

1 AIR QUALITY IMPACT ASSESSMENT

1.1 Introduction

- 1.1.1 This Annex presents an assessment of the potential air quality impacts associated with the construction and operation of the Project.
- 1.1.2 Fugitive dust from construction activities is the major concern of air quality impact during construction stage of the Project whilst odour emission is the major concern during operation stage of the Project.
- 1.1.3 Dust impact and odour impact on air sensitive receivers have been assessed and appropriate mitigation measures have been recommended to ensure that the air quality criteria stipulated in the *Hong Kong Air Quality Objectives* (HKAQOs) and the *Technical Memorandum on Environmental Impact Assessment Process* (EIAO TM) can be met.

1.2 Environmental Legislation, Policies, Plans, Standards and Criteria

- 1.2.1 The criteria for evaluating air quality impacts and the guideline for air quality assessment are laid out in Annex 4 and Annex 12 of the EIAO TM respectively.
- 1.2.2 The principal legislation for the management of air quality is the *Air Pollution Control Ordinance, Cap 311* (APCO). The entire HKSAR is covered by the HKAQOs, which stipulate the statutory limits of typical air pollutants and the maximum allowable values over specified periods. The relevant HKAQOs are presented in **Table 1-1**.

Table 1-1: Hong Kong Air Quality Objectives (μgm^{-3})^(a)

Pollutant	Averaging Time		
	1 Hours ^(b)	24 Hours ^(c)	1 Year ^(d)
Total Suspended Particulates (TSP)	-	260	80
Respirable Suspended Particulates (RSP) ^(e)	-	180	55
Sulphur Dioxide (SO ₂)	800	350	80
Nitrogen Dioxide (NO _x)	300	150	80

Notes :

- (a) Measured at 298 K (25 °C) and 101.325 kPa (one atmosphere)
- (b) Not to be exceeded more than three times per year
- (c) Not to be exceeded more than once per year
- (d) Arithmetic means
- (e) Respirable suspended particulates are defined as particles suspended in the air with a nominal aerodynamic diameter of 10 μm and smaller

- 1.2.3 In addition, the EIAO TM stipulates that TSP concentration of 500 μgm^{-3} measured at 298K (25 °C) and 101.325kPa (one atmosphere) should be met for construction dust impact assessment. Mitigation measures for construction activities specified in the *Air Pollution Control (Construction Dust) Regulation* should be followed.
- 1.2.4 According to Annex 4 of the EIAO TM, a level of 5 OUm³ or above based on an averaging time of 5 seconds at an Air Sensitive Receiver (ASR) is considered an odour nuisance. Therefore, 5 odour units should be met based on an averaging time of 5 seconds for odour predication assessment.

1.3 *Description of the Environment*

Baseline Conditions

- 1.3.1 SWHSTW is located at Chuk Wan Street of Shek Wu Hui, northwest of Fanling and adjacent to Sheung Shui. Fanling north and Sheung Shui areas are newly developed towns. The air quality is dominated by the vehicle exhaust emissions from the Fanling Highway, local emissions from roads and industrial areas in On Lok Tsuen and Sheung Shui.
- 1.3.2 There is currently no fixed air quality monitoring station (AQMS) operated by EPD near the Project site. The nearest EPD's AQMS is located in Yuen Long. The annual averages of pollutants monitored at EPD's Yuen Long Air Quality Monitoring station (YL AQMS) for year 2002 are summarized in **Table 1-2**.

Table 1-2: Background Air Quality

<u>Air Pollutants</u>	<u>Annual Average ($\mu\text{g m}^{-3}$)^(a)</u>
Total Suspended Particulates (TSP)	82 ^(b)
Respirable Suspended Particulates (RSP)	53
Nitrogen Dioxide (NO ₂)	56
Sulphur Dioxide (SO ₂)	16
Ozone (O ₃)	30

Note : (a) Reference to *Air Quality in Hong Kong 2002* published by EPD.
 (b) The annual average of TSP exceeded the annual average criteria.

Sensitive Receivers

- 1.3.3 The assessment area for air quality impact is defined by a distance of 500m from the boundary of the project. Within the assessment area, representative worst affected Air Sensitive Receivers (ASRs) have been identified for this assessment in accordance with the criteria set out in the EIAO TM. Domestic premises, hotel, hostel, hospital, clinic, nursery, temporary housing accommodation, school, educational institution, office, factory, shop, shopping centre, place of public worship, library, sports stadium or performing arts centre, home for the aged and active recreational activity areas are classified as ASRs. Locations of the ASRs and their horizontal separation from the site boundary are listed in **Table 1-3** and shown in **Figure No. 2**. There are no planned sensitive receivers in the vicinity of the SWHSTW which will be affected by the Project.

Table 1-3: Existing ASR in vicinity of SWHSTW

<u>ASR</u>	<u>Description</u>	<u>Type of Use</u>	<u>No. of Storeys</u>	<u>Distance between ASR and plant boundary (m)</u>
SR1	Ancestor of Liu Temple (Tak Yeung Tong)	Worship	1	373
SR2	Fu Tei Au Tsuen	Residential	3	321
SR3	Fu Tei Au Tsuen	Residential	3	305
SR4	Warehouse/Trading area (with Kerry Godown Warehouse, Sheung Shui Trading and Cambridge Plaza)	Industrial	5	31
SR5	Sheung Shui Heung Sitting Out Area and Basketball Court	Open Space	-	110
SR6	Wai Loi Tsuen	Residential	3	104
SR7	Temporary Domestic Structure	Residential	2	170

1.4 *Identification of Environmental Impacts*

Construction Phase

- 1.4.1 Potential dust impacts would be generated from site clearance, excavation, materials handling and wind erosion. Dusty concrete batching activities would not be conducted within the site. As the construction area would be small (the existing SWHSTW occupies about 95,000m² while the proposed area for the Project is only about 5,000m²) and limited construction activities would be carried out to prevent affecting the normal operation of the STW, significant dust impacts would not be expected at the nearby ASRs.

Operation Phase

- 1.4.2 Odour emissions are the major concerns of potential air quality during operation stage of the Project.

1.5 *Assessment Methodology*

- 1.5.1 The boundary of this assessment will be 500m outside the boundary of the Project site.

Construction Phase

- 1.5.2 Given the small scale of the works and limited construction activities, the construction phase dust impacts will be qualitatively assessed.

Operation Phase

- 1.5.3 The methodology used in approved *Tai Po Sewage Treatment Works – Stage V Final EIA Report* was adopted. Cumulative odour impacts from the existing STW and the STW expansion were assessed using an air dispersion model developed by the Australian Government (Environmental Protection Agency, Victoria), AUSPLUME.
- 1.5.4 The potential odour sources from the existing STW and the STW expansion are listed below and shown in **Figure No. A1-1**. The location of the standby units of the potential odour sources is also shown in the Figure. The location is selected such that it is farthest away from the nearby sensitive receivers so that the potential worst odour impact on the nearby sensitive receivers could be predicted from the model simulations.

(i) Existing STW:

- Inlet Works (including Inlet screw pumping station, Grit channels and Flume channels);
- Primary sedimentation tanks;
- Bioreactors;
- Final sedimentation tanks and their feed channels; and
- Sludge holding tanks.

- (ii) STW Expansion:
- Bioreactor; and
 - Final sedimentation tanks and their feed channels.

Summary of Physical Dimension of Treatment Facilities in the Existing STW and STW Expansion

1.5.5 A summary of the physical dimensions of treatment facilities is shown in **Table 1-4**.

Table 1-4: Physical Dimensions & Height of Potential Odour Sources of Different Treatment Facilities in the Existing STW and STW Expansion

Potential Emission Source	Existing Odour Control Measures	No. of Units	Source ID	Dimension of Each Tank Height (m) ^(a)		Area Of Each Tank (m ²)	Total Area (m ²)
				Length x Width (m x m)	Height (m)		
Existing STW							
Inlet Screw Pumping Station:	None						
Inlet Chamber		1	E-INT1	12.2 x 4	0	48.8	48.8
Below Ground		1	E-INT2	12 x 9.35	0	112.2	112.2
Above Ground		1	E-INT3	12 x 11.6	5	139.2	139.2
Fine Screens	Covered	N/A	N/A	N/A	N/A	N/A	N/A
Grit Channels	None	2	E-GRIT	13.6 x 13 ^(c)	0.31	176.8 ^(c)	176.8
Flume Channels	None	2	E-FLUM	27.5 x 3.5 ^(c)	0.16	96.25 ^(c)	96.25
Primary Sedimentation Tanks (Quiescent Zone)	None	8 (7 Duty +1stand-by)	E-1YA to H	26.9 ^(b)	0.4	568	3,976
Primary Sedimentation Tanks (Weir Zone)	None	8 (7 Duty +1stand-by)	E-1YA1 to 8 E-1YB1 to 8 E-1YC1 to 8 E-1YD1 to 8 E-1YE1 to 8 E-1YF1 to 8 E-1YG1 to 8 E-1YH1 to 8	Inner: 26.9 ^(b) Outer: 28.8 ^(b)	0.4	83	582
Bioreactors	None	4	E-2Y	150 x 63 ^(c)	0.38	9,450 ^(c)	9,450
Final Sedimentation Tanks (FST)	None	8	E-FCA to H	29.7 ^(b)	0.21	693	5,544
Feed Channel to FST	None	2	E-FCFA E-FCFB	72 x 2	0.37	144	288
Return Sludge Station	Activated Pumping	Fully enclosed, no foul air release to atmosphere	N/A	N/A	N/A	N/A	N/A

Table 1-4: Physical Dimensions & Height of Potential Odour Sources of Different Treatment Facilities in the Existing STW and STW Expansion (Cont'd)

Sludge Gravity Thickener	Fully enclosed, no foul air release to atmosphere	N/A	N/A	N/A	N/A	N/A	N/A
Sludge Pumping Station	Fully enclosed, no foul air release to atmosphere	N/A	N/A	N/A	N/A	N/A	N/A
Sludge Digestion Tank (anaerobic) and its outlet chamber	Fully enclosed, no foul air release to atmosphere	N/A	N/A	N/A	N/A	N/A	N/A
Sludge Holding Tank	None	4	E-SHA-D	16 ^(b)	7.6	201	804
Dewatering House (solid handling area)	Part of area enclosed, Ferrous chloride is added to suppress the release of H ₂ S; sludge cake is covered & stored temporarily	N/A	N/A	N/A	N/A	N/A	N/A
STW Expansion							
Bioreactor	None	1	P-2Y	16 x 107	0.38	1,712 ^(b)	1,712
Final Sedimentation Tanks	None	2	P-FCA P-FCB	29.7 ^(b)	0.21	693	1,386
Feed Channel to Final Sedimentation Tanks	None	1	P-FCF	1 x 17	0.37	17	17
Return Activated Sludge Pumping Station	Fully enclosed, no foul air release to atmosphere	N/A	N/A	N/A	N/A	N/A	N/A

Notes :

- (a) Except for the existing Grit Channels, Flume Channels and Bioreactors, the dimension is for 1 unit only. The height of tank refers to the height above ground.
- (b) Diameter of each tank.
- (c) Dimension and area mentioned are the overall dimension and area of the treatment facilities.

Emissions from Inlet Works (Inlet Screw Pumping Station, Grit Channels & Flume Channels)

1.5.6 The estimation of the odour emission from the inlet works was based on the equation adopted in the approved *Shatin Sewage Treatment Works Stage III Extension EIA Report*⁽¹⁾. The equations are shown as below:

⁽¹⁾ "Sha Tin Sewage Treatment Works, Stage III Extension, Final Environmental Impact Assessment Report (Register No. AEIAR-021/1999)", by Drainage Services Department, August 1999.

$$DF = 1.6 \times (T / 10)^{4.9} \times (ORP + 200)^{-0.59} \quad \text{Eq.1}$$

$$E = DF \times A \times (V / 3600) C_f \quad \text{Eq.2}$$

where

E = odour emission rate (OU s⁻¹)

DF = odour concentration expressed as dilution factor (OU m⁻³)

T = temperature of sewage ()

ORP = oxidation-reduction potential (mV)

A = air volume of emission source (m³), (1 m x surface area of inlet works)

V = ventilation rate, assumed to be 5 air change per hour

C_f = correction factor to adjust emission rates in the ratio of design ventilation rate to that used in the derivation of Eq.1 = 0.52 for 5 air exchange per hour

- 1.5.7 The ORP depends on the strength and retention time of sewage, and varies from 50mV for septic sewage to 200mV for fresh sewage. The sewage leading to the inlet works would have short retention time (less than 2 hours) because the sewage pumping stations are close to the SWHSTW. With reference to the *Tai Po Sewage Treatment Works – Stage V Final EIA Report*, semi-fresh sewage ORP of 150mV is assumed in the model. The sewage temperature is 30 (86).

Emissions from Primary Sedimentation Tanks

- 1.5.8 The methodology used in the *Tai Po Sewage Treatment Works – Stage V Final EIA Report* is adopted for estimating the odour emission rates from primary sedimentation tanks.
- 1.5.9 The estimation of odours gas from the primary sedimentation tanks is highly dependent the emission rates at the water's surface. For a circular primary sedimentation tank, wastewater enters the tank in the centre ring and moves radially from the centre ring to the outer weirs. A turbulence zone is expected when the wastewater moves over the outer weirs; odour is therefore released predominantly from the overflow weirs. Odour emission from the top-water horizontal surface, quiescent zone, is also expected but with a lesser strength. The equations below were adopted for calculation of odour emission rates for the weir area and quiescent zone developed by *Stuez & Frechen*⁽²⁾ and *J Hobson*⁽³⁾.

$$E_{\text{weir}} = 7.16 \times 10^{-4} \times OP \times F_{\text{weir}} \times h \times K_{\text{pH}} \quad \text{Eq.3}$$

Where,

E_{weir} = odour emission rate per unit length of weir (OU/s/m)

OP = odour potential of the liquid flowing over the weir (OU m⁻³)

T = temperature of sewage () = 30°C = 86°F

F_{weir} = weir loading rate (m²/h)

h = height of drop of liquid flow at weir (m)

K_{pH} = pH correction coefficient, take a value of 1.17 at pH 7.

⁽²⁾ Richard Stuez and Franz-Bend Frechen (2001), *Odours in Wastewater Treatment Measurement, Modelling and Control*, IWA Publishing.

⁽³⁾ Hobson, J. (1995), *Emission Rate from Sewage Works*, WRc Report PT 1048, Water Research Centre, (unpublished report).

$$E_{\text{ton}} = 4 \times 10^{-3} \times (0.0103 V_{\text{wind}}^{1.42} + 2.93 V_{\text{liquid}}) \times \text{OP} \quad \text{Eq.4}$$

Where,

E_{ton} = surface emissions of quiescent zone (OU/s/m²)

OP = odour potential (OU m⁻³)

V_{wind} = wind speed on surface of tank (ms⁻¹)

V_{liquid} = the sewage flow through the tanks (ms⁻¹)

- 1.5.9 The odour emission rate from quiescent zone is dependent on the wind velocity at the wastewater surface; the wind velocity of different stability classes (Class A to F) was calculated⁽⁴⁾ based on different Mon-Obukow length⁽⁵⁾ and wind velocity recorded at Ta Kwu Ling weather station for year 2000. The odour potential was assumed to be 3305ou/m³, as suggested by *G Yang & J Hobson*⁽⁶⁾.

Emission from Bioreactors

- 1.5.10 Four individual rectangular bioreactors are operating in the existing STW. Each individual bioreactor is separated by a concrete wall. In the modeling assessment, the four individual rectangular bioreactors would be modeled as a big rectangular tank. The overall dimension of the bioreactors is 150 m x 63 m and the height of the bioreactors is 0.38 m above ground.
- 1.5.11 One individual rectangular bioreactor was proposed in the STW Expansion. The dimension of the bioreactor is 16m x 107 m and the height is 0.38 m above ground.
- 1.5.12 The odour emission rates from bioreactors and final sedimentation tanks were calculated based on the empirical formula developed by *J Hobson* (i.e. Eq.4), which was used in the approved *Sha Tin Sewage Treatment Works (STSTW), Stage III Extension, EIA Study* and the *Tai Po Sewage Treatment Works – Stage V Final EIA Report*.
- 1.5.13 In the odour assessment, the wind speed on the surface of the tank (i.e. V_{wind}) of each stability classes was calculated using the same approach for the quiescent zone of primary sedimentation tanks; while the odour potential was assumed to be 710ou/m³, as suggested by *G Yang & J Hobson*.
- 1.5.14 It was assumed that the odour emission rate estimation methodology applied for the whole bioreactor as a worst-case scenario.

Emissions from Final Sedimentation Tanks and Feed Channels

- 1.5.15 It was assumed that the odour emission rate estimation methodology for bioreactors applied for the whole final sedimentation tank as a worst-case scenario. The odour emission rate of feed channels to final sedimentation tanks is also assumed to be the same as that of the bioreactors.

⁽⁴⁾ A.P. Van Ulden & A.A.M. Holtslag (1985) "Estimation of Atmospheric Boundary Layer Parameters for Diffusion Application, Volume 24, 1196-1207, Journal of Climate and Applied Meteorology.

⁽⁵⁾ Paslo Zannett (1990) "Air Pollution Modelling Theories, Computational Method and Available Software, MIT Press.

⁽⁶⁾ Yang, G. and Hobson, J. (1990) "Validation of the Sewage Treatment Odour Production (STOP) Model", Journal of Inst. Water & Environmental Management, 13(2); 115-120.

Emissions from Sludge Holding Tanks

- 1.5.16 The purpose of the sludge holding tanks (SHTs) is to temporarily store the digested sludge and consolidate the sludge before final dewatering. Four SHTs are operating in the existing STW. The diameter of SHT is 16 m and the height is 7.6 m above ground.
- 1.5.17 According to the approved *Shatin Sewage Treatment Works Stage III Extension EIA Report*, the odour concentration at sludge holding tanks is in a similar order to that at the inlet works. Therefore, the equations used for the estimation of the odour emission rate at the inlet works were used to estimate the odour emission rates at the sludge holding tanks, except for the ORP. The ORP is assumed to be 50mV due to anaerobic conditions.
- 1.5.18 The detailed calculations are presented in the **Annex 1-1**. Having considered the characteristics of the Shek Wu Hui Sewage Treatment Works, the assumed input parameters of the proposed formulas are considered to be applicable to the Project.

The AUSPLUME Model

- 1.5.19 An air dispersion model developed by the Australian Government (Environmental Protection Agency, Victoria), AUSPLUME, was employed for the odour assessment of Shek Wu Hui STW and the proposed expansion. The use of the AUSPLUME model has been approved by the EPD. The AUSPLUME model is based on the Gaussian dispersion equation and is similar to the EPD's approved model, ISCST3.
- 1.5.20 This model employs a more realistic roughness length of the concerned area to simulate the pollution dispersion in the intermediate areas between the traditional rural/urban development areas. As the study area is classified as a rural/new development area, the roughness length was set to be 100 cm. Meteorological data from Ta Kwu Ling weather station for year 2000 were employed for the model run. 5-second odour concentrations were modeled at different elevations varied from 1.5 m to 15 m above ground to demonstrate the impact at different source heights. Isoleths were plotted at the identified worst affected elevation.
- 1.5.21 The odour assessment criterion is defined as 5 OU at a 5-second mean in the EIAO TM. However, the AUSPLUME has been used to predict an output which is described as a maximum 1 hour mean concentration. In order to convert the model output to maximum 5 second mean concentrations, a two-step conversion process has been adopted. The process is as follow:

Step 1:

Conversion of the hourly model output which effectively represents a 15-minute average to a 3-minute mean, using the power law formula proposed by *Duffee et al*⁽⁷⁾, which is reproduced below:

$$C_1 = C_s (t_s / t_1)^p$$

where

⁽⁷⁾ RA Duffee, Ma O'Brien & NOstojic, "Odour Modelling – Why and How, in Recent Developments and Current Practices in Odour, Regulations, Controls and Technology", Transaction of the Air & Waste Management Association, ED DR Derenzo & A Gnyp.

- C_1 = the concentration for the longer time averaging time;
 C_s = the concentration for the shorter time averaging time;
 t_s = the shorter averaging time;
 t_1 = the longer averaging time; and
 p = the power law exponent, which depends on the Pasquill stability class, and is detailed in *Table 1-5*.

Table 1-5 Power Law Exponents

Pasquill Stability Class	P
A	0.5
B	0.5
C	0.333
D	0.2
E	0.167
F	0.167

Step 2:

Conversion of 3 minute means to 5-second means using the approach suggested by the Warren Spring Laboratory (WSL)⁽⁸⁾, which states :

“Typical maximum or peak 5-second average concentrations with any 3-minute period appear to be of the order of 5 times the 3-minute average. During very unstable conditions larger ratios, perhaps 10:1, are more appropriate ...”

It should be noted that the ratios provided in the WSL report refer to peak to mean concentrations for emissions from stacks; emissions from low-level area sources such as tanks will fluctuate for less and therefore the peak to mean ratios will be lower. The use of the peak to mean ratios provided in the WSL report therefore provides a further element of conservatism to the predicted 5-second mean concentrations for area sources. The resulting factors for converting the model outputs to 5-second means are presented in **Table 1-6**.

Table 1-6: Factors for Converting Model Outputs to 5-Second Mean Odour Concentrations

Pasquill Stability Class	Conversion 15 minute to 3 minute mean	Conversion 3 minute to 5 second mean	Overall Conversion Factor
A	2.23	10	22.3
B	2.23	10	22.3
C	1.70	5	8.50
D	1.38	5	6.90
E	1.31	5	6.55
F	1.31	5	6.55

As the effect of incorporating the conversion factors into the model inputs will be the same as incorporating the conversion factors into the output, the overall conversion factors were incorporated into the odour emission rates model input so that the modeled output could show 5-second mean directly.

- 1.5.22 A summary of the un-mitigated odour emission rates and the un-mitigated emission rates for model input incorporating the conversion factors are summarized in **Table 1-7a** and **Table 1-7b** respectively.

⁽⁸⁾ AWC Keddíé, “Dispersion of Odours, in Odour Control – A Concise Guide”, Warren Spring Laboratory, 1980

Cumulative Odour Impact from the Existing Sheung Shui Slaughter House

- 1.5.23 Odour from the existing Sheung Shui Slaughter House would also affect the vicinity. A supplementary EIA (SEIA) Study of Sheung Shui Slaughter House has been conducted by ECEL in 1995. The report indicated that by-products from slaughtering process, particularly rendering and blood handling, animals and their waste, wastewater treatment processes and easily putrefying organic matter (manure) in areas such as lairages, transit pens, unloading areas, are the potential odour sources.
- 1.5.24 With the adoption of the mitigation measures recommended such as water spray and odour scrubbing, the odour concentration predicted in the SEIA was in range of 0.609 – 2.46 OU at identified ASRs.
- 1.5.25 Since the odour characteristic of the slaughter house and sewage treatment works are very different, it is not appropriate to directly consider the cumulative odour impact. In addition, it is anticipated that the contribution from the Sheung Shui Slaughter House is small on the ASRs, therefore, with the adoption of the mitigation measures at the existing STW and STW expansion, significant odour impact would not be expected.

Table 1-7a: Summary of Unmitigated Odour Emission Rates

Stability Class	Unmitigated Odour Emission Rates in OU m ² s ⁻¹									
	Existing STW							STW Expansion		
	Inlet Works ^(a)	PST		Bioreactors	FST	Feed Channel for FST	Sludge Holding Tank	Bioreactor	FST	Feed Channel for FST
Quiescent Zone		Weir Zone								
A	1.3830	1.0632E-02	3.0267	3.0583E-02	1.427E-03	3.0583E-02	1.6867	3.2301E-02	9.3609E-04	0.0323
B	1.3830	1.0739E-02	3.0267	3.0606E-02	1.4457E-03	3.0606E-02	1.6867	3.2324E-02	9.5917E-04	0.0323
C	1.3830	1.0758E-02	3.0267	3.0610E-02	1.4499E-03	3.0610E-02	1.6867	3.2329E-02	9.6330E-04	0.0323
D	1.3830	1.0685E-02	3.0267	3.0594E-02	1.4342E-03	3.0594E-02	1.6867	3.2313E-02	9.4764E-04	0.0323
E	1.3830	1.0654E-02	3.0267	3.0588E-02	1.4275E-03	3.0588E-02	1.6867	3.2306E-02	9.4094E-04	0.0323
F	1.3830	1.0511E-02	3.0267	3.0557E-02	1.3967E-03	3.0557E-02	1.6867	3.2275E-02	9.1015E-04	0.0323

Table 1-7b: Summary of Unmitigated Odour Emission Rates incorporating conversion factors for model input

Stability Class	Conversion Factor	Unmitigated Odour Emission Rates in OU m ² s ⁻¹ (b)									
		Existing STW							STW Expansion		
		Inlet Works ^(a)	PST		Bioreactors	FST	Feed Channel for FST	Sludge Holding Tank	Bioreactor	FST	Feed Channel for FST
Quiescent Zone	Weir Zone										
A	22.30	30.84	0.24	67.50	0.68	0.03	0.68	37.61	0.72	0.02	0.72
B	22.30	30.84	0.24	67.50	0.68	0.03	0.68	37.61	0.72	0.02	0.72
C	8.50	11.76	0.09	25.73	0.26	0.01	0.26	14.34	0.27	0.01	0.27
D	6.90	9.54	0.07	20.88	0.21	0.01	0.21	11.64	0.22	0.01	0.22
E	6.55	9.06	0.07	19.82	0.20	0.01	0.20	11.05	0.21	0.01	0.21
F	6.55	9.06	0.07	19.82	0.20	0.01	0.20	11.05	0.21	0.01	0.21

Note :

- (a) Inlet works include inlet screw pumping station, grit channels and flume channels.
 (b) The overall factors for converting the 1-hour mean to 5-second mean have been incorporated into the emission rates.

1.6 Assessment of Environmental Impacts

Construction Phase

- 1.6.1 Given the small scale of the works and limited construction activities, dust impacts at the ASRs would be low. Construction works are controlled by the *Air Pollution Control (Construction Dust) Regulation*, and mitigation measures are required under the regulation to limit its dust emission. Typical dust control measures are presented in Section 1.7. With the implementation of recommended dust suppression measures in the *Air Pollution Control (Construction Dust) Regulation*, the dust impacts would be controlled within the relevant standards as stipulated in the EIAO-TM.

Operation Phase

- 1.6.2 Maximum 5-second mean odour concentrations without mitigation measures at different elevations have been predicted for the Project (i.e. Existing STW + STW Expansion) using the AUSPLUME model. The predicted results are shown in **Table 1-8**.

Table 1-8: Predicted Unmitigated Cumulative 5-second Odour Level

ASRs	Location	Predicted 5-Second Odour Level (OU) ^(a)				
		1.5m ^(b)	6m ^(b)	9m ^(b)	11m ^(b)	15m ^(b)
SR1	Ancestor of Liu Temple (Tak Yeung Tong)	<u>18.00</u>	<u>16.90</u>	<u>15.50</u>	<u>14.40</u>	<u>11.80</u>
SR2	Fu Tei Au Tsuen	<u>18.80</u>	<u>17.50</u>	<u>16.00</u>	<u>14.70</u>	<u>11.90</u>
SR3	Fu Tei Au Tsuen	<u>19.80</u>	<u>18.20</u>	<u>16.40</u>	<u>14.90</u>	<u>11.70</u>
SR4	Warehouse/Trading area with Kerry Godown Warehouse, Sheung Shui Trading and Cambridge Plaza	<u>51.90</u>	<u>66.30</u>	<u>61.30</u>	<u>48.30</u>	<u>21.10</u>
SR5	Sheung Shui Heung Sitting Out Area and Basketball Court	<u>55.80</u>	<u>40.20</u>	<u>26.30</u>	<u>18.30</u>	<u>8.53</u>
SR6	Wai Loi Tsuen	<u>41.40</u>	<u>33.20</u>	<u>26.60</u>	<u>22.50</u>	<u>11.00</u>
SR7	Temporary Domestic Structures	<u>31.40</u>	<u>27.80</u>	<u>23.70</u>	<u>20.60</u>	<u>14.30</u>
Odour Criterion		5	5	5	5	5

Note: (a) **BOLD and underlined** figures indicate exceedance of odour criterion.
(b) The assessment height of ASRs is in meter above ground level.

- 1.6.3 It has been predicted that odour levels at all ASRs would exceed the odour criterion. The highest odour impact of 66.28 ou would be experienced at SR4 (Warehouse/Trading area with Kerry Godown Warehouse, Sheung Shui Trading and Cambridge Plaza). Mitigation measures would therefore be required to reduce odour emission from the SHWSTW.
- 1.6.4 Contours of unmitigated odour concentration at the worst affected elevations (1.5m above ground for all stability classes A to F and 6m above ground for stability class F) have been plotted and presented in **Figures No. A1-a1 to A1-a7**. A sample output file of the AUSPLUME model is also attached in **Annex 1-2**.

1.7 Mitigation of Adverse Environmental Impacts and Recommendations

Construction Phase

1.7.1 Dust mitigation measures stipulated in the *Air Pollution Control (Construction Dust) Regulation* should be incorporated to control dust emission from the site. Control measures relevant to this Project are listed below:

- skip hoist for material transport should be totally enclosed by impervious sheeting;
- vehicle washing facilities should be provided as far as possible at every construction vehicle exit point;
- the area where vehicle washing takes place and the section of the road between the washing facilities and the exist point should be paved with concrete, bituminous materials or hardcore;
- where a site boundary adjoins a road, street or other areas accessible to the public, hoarding of not less than 2.4m high from ground level should be provided along the entire length except for a site entrance or exit;
- every main haul road should be paved with concrete and kept clear of dusty materials or sprayed with water so as to maintain the entire road surface wet;
- the portion of road leading only to a construction site that is within 30m of a designated vehicle entrance or exit should be kept clear of dusty materials;
- every stock of more than 20 bags of cement should be covered entirely by impervious sheeting placed in an area sheltered on the top and the 3 sides;
- all dusty material should be sprayed with water prior to any loading, unloading or transfer operation so as to maintain the dusty materials wet;
- every vehicle should be washed to remove any dusty materials from its body and wheels before leaving the construction sites; and
- the load of dusty materials carried by vehicles leaving a construction site should be covered entirely by clean impervious sheeting to ensure dusty materials do not leak from the vehicle.

Operation Phase

1.7.2 The predicted results indicate that some ASRs would exceed the odour criterion under the worst-case scenario. Odour mitigation measures are therefore required. Odorous gases from a sewage treatment works may be controlled by either treating the odorous gas or by reducing the generation of odorous gases at source. Common treatment methods include atmospheric discharge and dilution, masking, containment, collection and treatment.

1.7.3 The use of atmospheric dilution requires enclosing the system, collecting odorous gas and discharging via a high chimney, to allow good dispersion of pollutants. Due to the site constraint of SWHSTW, building a high chimney is not feasible and this option was therefore, not considered further.

- 1.7.4 Odour masking, on the other hand, attempts to disguise an unpleasant odour with a strong, pleasant odour. However, the masking effect is unpredictable in the long run, attributed to ever-changing odour concentration and atmospheric condition. Also, someone may consider the “pleasant” smell an objectionable odour. The use of masking was considered not applicable to SWHSTW.
- 1.7.5 Another approach is source control. Odour emission is prevented/reduced from the sewage and solid sludge. Oxidizing agents, such as hydrogen peroxide, sodium hypochlorite, and ozone are added to the sewage to avoid anaerobic conditions and release of odorous substances. The disadvantages of using oxidizing agents are that they require a long contact time for reaction; and different oxidizing agents may be required for different organic odorous compounds. More importantly, the biological processes downstream will be affected, especially the nitrogen removal process. The carbon sources (which are required for healthy growth of nitrogen-removing bacteria) will be removed by the oxidizing agent, thus affecting the water treatment performance. This option should therefore be avoided as far as possible.
- 1.7.6 Covering of the inlet screw pumping station, grit channels, flume channels, effluent launder channels of the primary sedimentation tanks (i.e. the weir zone) and sludge holding tanks is proposed.
- 1.7.7 Forced ventilation will be provided to draw foul air underneath the covered inlet screw pumping station and sludge holding tanks and create negative pressure for eliminating odour leakage from seals. Foul air drawn from inlet screw pumping station and sludge holding tanks will pass through deodorizers (such as biofilter, wet scrubber, activated carbon filter or other methods) for treatment before discharging into atmosphere. *Vicent and Hobson*⁽⁹⁾ reported that 99% and even 99.9% odour reduction could be achieved with deodorizing units. To be more conservative, 99% odour reduction is assumed for in the AUSPLUM model for the mitigated case.
- 1.7.8 Odour leakage is not expected from the covered grit channels, flume channels and effluent launder channels of primary sedimentation tanks.
- 1.7.9 The recommended control measures are presented in **Figure No. A1-2** and details of covers at effluent launder channels of primary sedimentation tanks and inlet works are presented in **Figure No. A1-3** and **Figure No. A1-4** respectively. **Table 1-9** summarizes the proposed control measures for the odour facilities.

⁽⁹⁾ Vicent, A. Hobson J. (1998), *Odour Control*, Chartered Institution of Water and Environmental Management.

Table 1-9: Proposed Control Method for Odorous Facilities

Facilities	Control Method	Deodorizer Requirement ⁽¹⁾	Odour Emission Rate
Inlet Screw Pumping Station excluding its Inlet Chamber	Cover exposed area + Deodourizer	Height = 4m Outlet Area = 0.37 m ² Flowrate = 0.58m ³ /s	3.4742 ou/s
Grit Channels	Covered exposed area	-	0 ou/m ² /s
Flume Channels	Covered exposed area	-	0 ou/m ² /s
Weir Zone of Primary Sedimentation Tanks	Cover all effluent launder channels	-	0 ou/m ² /s
Sludge Holding Tanks	Cover + Deodourizer	Height = 5m Outlet Area = 1.49m ² Flowrate = 3.35 m ³ /s	13.5614 ou/s

Note: (1) 99% odour removal efficiency. The stack of the deodourizers will in horizontal direction and direct away from the nearby ASRs.

- 1.7.10 A summary of the mitigated odour emission rates and the mitigated emission rates for model input incorporating the conversion factors are summarized in **Table 1-10a** and **Table 1-10 b** respectively. Having considered the site conditions and characteristics of the Shek Wu Hui Sewage Treatment Works, the proposed odour mitigation measures and odour removal efficiency are considered to be practical for the Project.
- 1.7.11 Other alternative control measures may be proposed to take account of the constraints of the facilities, so long as it can be demonstrated that the predicted OU level at ASRs could meet the odour criteria. The operation of the odour mitigation measures may also be revised to suit the actual site conditions or operation of the sewage/sludge treatment facilities.

Table 1-10a: Summary of Mitigated Odour Emission Rates

Stability Class	Mitigated Odour Emission Rates in OU m ² s ⁻¹ (a)											
	Existing STW									STW Expansion		
	Inlet Chamber of Inlet Screw Pumping Station	Inlet Screw Pumping Station ^(b) (ou/s)	Grit Channels & Flume Channels	PST		Bioreactor	FST	Feed Channel for FST	Sludge Holding Tank ^(b) (ou/s)	Bioreactor	FST	Feed Channel for FST
			Quiescent Zone	Weir Zone								
A	1.3830	3.4742	0	1.0632E-02	0	3.0583E-02	1.4227E-03	3.0583E-02	13.5614	3.2301E-02	9.3609E-04	0.0323
B	1.3830	3.4742	0	1.0739E-02	0	3.0606E-02	1.4457E-03	3.0606E-02	13.5614	3.2324E-02	9.5917E-04	0.0323
C	1.3830	3.4742	0	1.0758E-02	0	3.0610E-02	1.4499E-03	3.0610E-02	13.5614	3.2329E-02	9.6330E-04	0.0323
D	1.3830	3.4742	0	1.0685E-02	0	3.0594E-02	1.4342E-03	3.0594E-02	13.5614	3.2313E-02	9.4764E-04	0.0323
E	1.3830	3.4742	0	1.0654E-02	0	3.0588E-02	1.4275E-03	3.0588E-02	13.5614	3.2306E-02	9.4094E-04	0.0323
F	1.3830	3.4742	0	1.0511E-02	0	3.0557E-02	1.3967E-03	3.0557E-02	13.5614	3.2275E-02	9.1015E-04	0.0323

Note :

- (a) 99 % OU reduction has been assumed for the inlet screw pumping station and sludge holding tanks
- (b) The odour emission from stacks of de-odourizers for inlet screw pumping station and sludge holding tanks are volume source instead of area source.

Table 1-10b: Summary of Mitigated Odour Emission Rates incorporating conversion factors for model input

Stability Class	Conversion Factor	Mitigated Odour Emission Rates in OU m ² s ⁻¹ (a)											
		Existing STW									STW Expansion		
		Inlet Chamber of Inlet Screw Pumping Station	Inlet Screw Pumping Station ^(b) (ou/s)	Grit Channels & Flume Channels	PST Quiescent Zone Weir Zone		Bioreactor	FST	Feed Channel for FST	Sludge Holding Tank (ou/s)	Bioreactor	FST	Feed Channel for FST
A	22.30	30.84	77.47	0	0.24	0	0.68	0.03	0.68	302.42	0.72	0.02	0.72
B	22.30	30.84	77.47	0	0.24	0	0.68	0.03	0.68	302.42	0.72	0.02	0.72
C	8.50	11.76	29.53	0	0.09	0	0.26	0.01	0.26	115.27	0.27	0.01	0.27
D	6.90	9.54	23.97	0	0.07	0	0.21	0.01	0.21	93.57	0.22	0.01	0.22
E	6.55	9.06	22.76	0	0.07	0	0.20	0.01	0.20	88.83	0.21	0.01	0.21
F	6.55	9.06	22.76	0	0.07	0	0.20	0.01	0.20	88.83	0.21	0.01	0.21

Note :

(a) The overall factors for converting the 1-hour mean to 5-second mean have been incorporated into the emission rates.

- 1.7.12 With the implementation of the proposed mitigation measures, odour modeling has been conducted and the highest predicted odour levels at identified ASRs for cumulative scenario are summarized in **Table 1-10**.

Table 1-10: Predicted Mitigated Cumulative 5-second Odour Level (Existing STW + STW Expansion)

ASRs	Location	Predicted 5-Second Odour Level (OU) ^(a)				
		1.5m ^(b)	6m ^(b)	9m ^(b)	11m ^(b)	15m ^(b)
<i>Existing ASR</i>						
SR1	Ancestor of Liu Temple (Tak Yeung Tong)	1.73	1.60	1.44	1.31	1.04
SR2	Fu Tei Au Tsuen	2.10	1.93	1.72	1.56	1.20
SR3	Fu Tei Au Tsuen	2.58	2.33	2.03	1.80	1.33
SR4	Warehouse/Trading area with Kerry Godown Warehouse, Sheung Shui Trading and Cambridge Plaza	2.44	2.20	1.83	1.54	1.03
SR5	Sheung Shui Heung Sitting Out Area and Basketball Court	3.95	3.10	2.26	1.71	0.85
SR6	Wai Loi Tsuen	2.83	2.41	1.94	1.61	0.99
SR7	Temporary Domestic Structure	3.44	2.90	2.32	1.93	1.21
Odour Criterion		5	5	5	5	5
Note:						
(a) Mitigation measures have been adopted and hence no exceedance of odour criterion.						
(b) The assessment height of ASRs is in meter above ground level.						

- 1.7.13 The above results indicate that with the implementation of the proposed mitigation measures, the odour criterion of 5 ou would be satisfied at all identified ASRs.
- 1.7.14 Contours of mitigated odour concentration at the worst affected elevation (i.e. 1.5m above ground for all stability classes A to F) have been plotted and presented in **Figures No. A1-b1 to 6**. A sample output file of the model simulation under mitigated conditions is also attached in **Annex 1-3**.
- 1.7.15 As the proposed mitigation measures could reduce the odour to acceptable level, mitigation measures for other odour sources, including bioreactors, final sedimentation tanks, feed channels for FST are not required.

1.8 *Evaluation of Residual Environmental Impacts*

Construction Phase

- 1.8.1 With the incorporation of *Air Pollution Control (Construction Dust) Regulation*, no adverse residual impact associated with the construction of the Project is anticipated.

Operation Phase

- 1.8.2 With the implementation of the proposed odour mitigation measures, the air quality at the ASRs have been predicted to satisfy the odour criterion. No adverse residual impact is expected.

1.9 *Environmental Monitoring and Audit*

- 1.9.1 The following paragraphs summarize the recommended EM&A requirement for the air quality impact. Details of the specific requirements are provided in a stand-alone EM&A Manual prepared according to the findings and recommendations of this air quality assessment.

Construction Phase

- 1.9.2 Potential dust impacts would be generated from site clearance, excavation, material handling, and wind erosion. The construction works are controlled by the *Air Pollution Control (Construction Dust) Regulation*, and mitigation measures such as watering are required under the regulation to limit its dust emission. Details of the monitoring requirements will be included in the EM&A manual.

Operation Phase

- 1.9.3 The predicted air quality during the operation of the SWHSTW at the ASRs complies with the criteria. It is proposed that H₂S monitoring and odour patrol will be carried out during the operation phase to ensure that the odour criteria are satisfied at the ASRs. Details of the monitoring programme will be included in the EM&A Manual.

1.10 *Conclusions*

Construction Phase

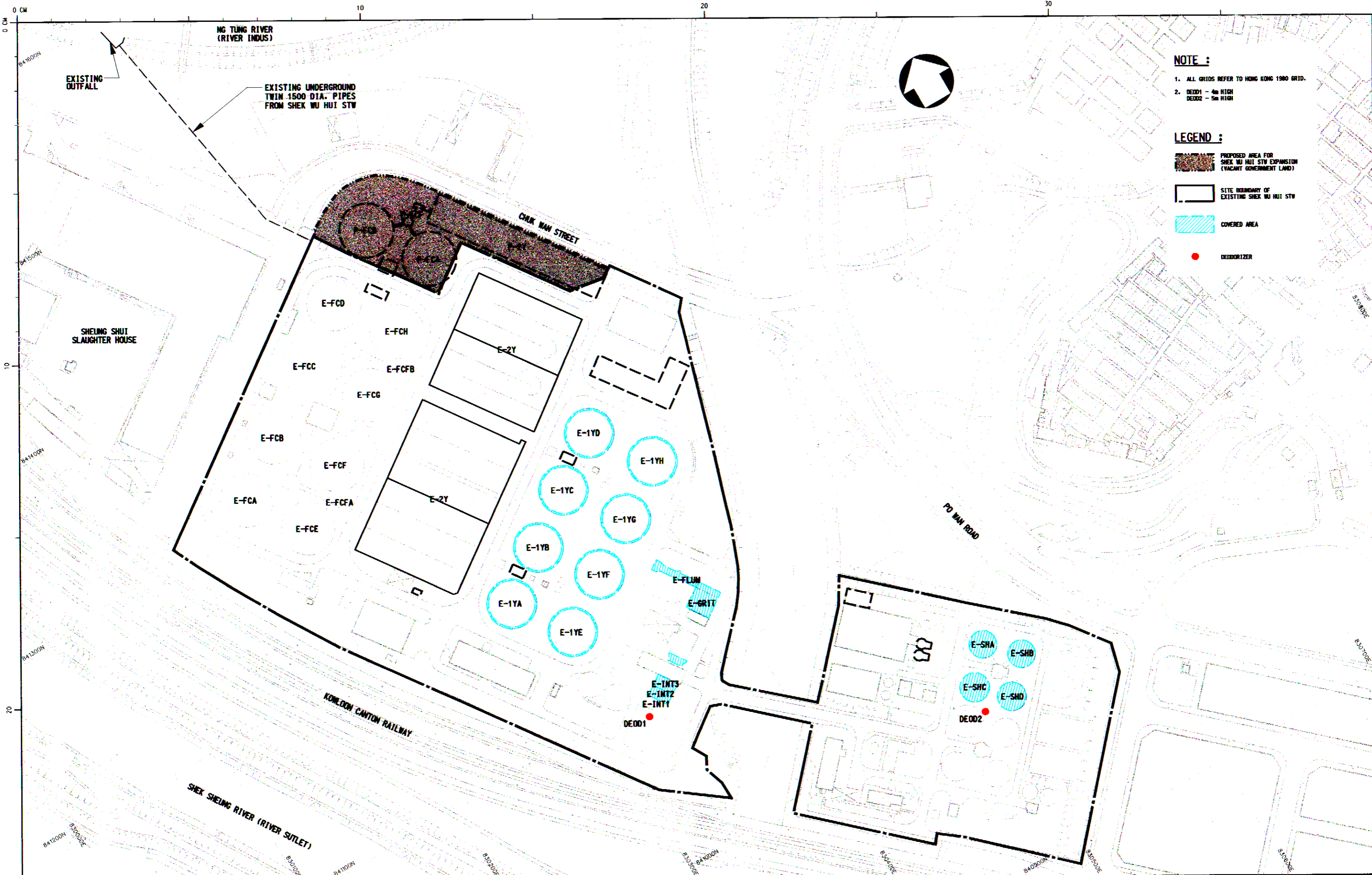
- 1.10.1 The air quality assessment of the SWHSTW expansion has considered the construction phase dust impact qualitatively. The conclusion is that with the implementation of the mitigation measures proposed in this assessment and as specified in the *Air Pollution Control (Construction Dust) Regulation*, dust nuisance at sensitive receivers will not be significant.

Operation Phase

- 1.10.2 For the operation phase, odour dispersion modelling was carried out to predict the potential odour impact on sensitive receivers from the SWHSTW after the expansion. Without any mitigation measures, the predicted odour levels at the ASRs would exceed the EIAO TM criterion. Odour mitigation measures (i.e. covering the inlet screw pumping station, grit channels, flume channels, effluent launder channels of primary sedimentation tanks and sludge holding tanks; and provision of de-odourizers for inlet pumping station and sludge holding tanks) are therefore recommended. After mitigation measures are implemented, the cumulative impact upon the commissioning of the Project is predicted to be in compliance with the odour criterion as stipulated in the EIAO TM.

*** END ***

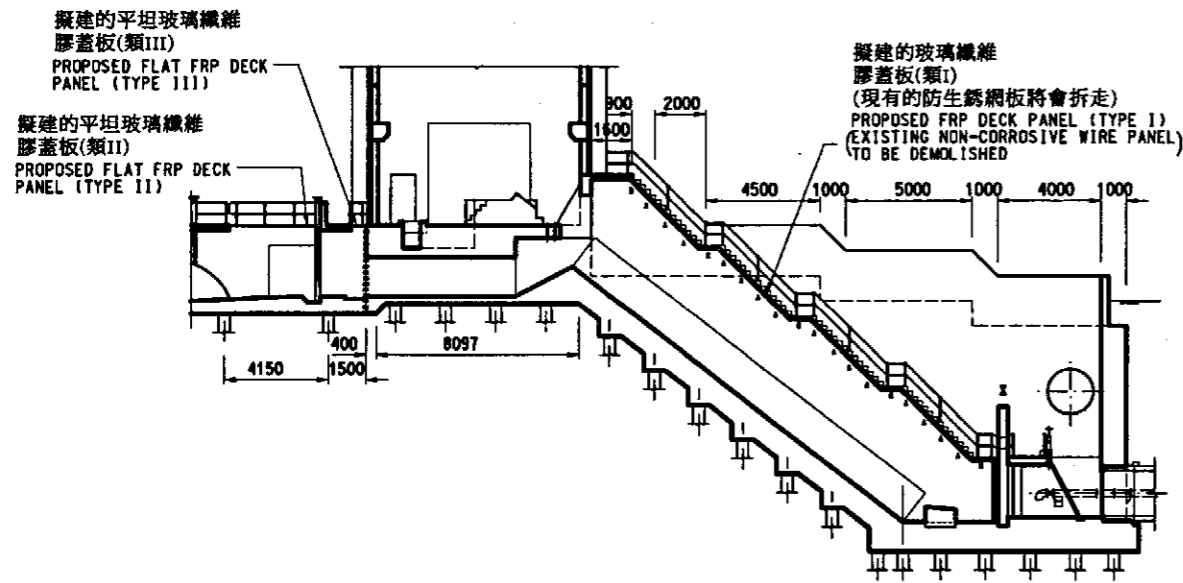
Figure No. A1 - 1
Figure No. A1 - 2
Figure No. A1 - 3
Figure No. A1 - 4
Annex A1-1



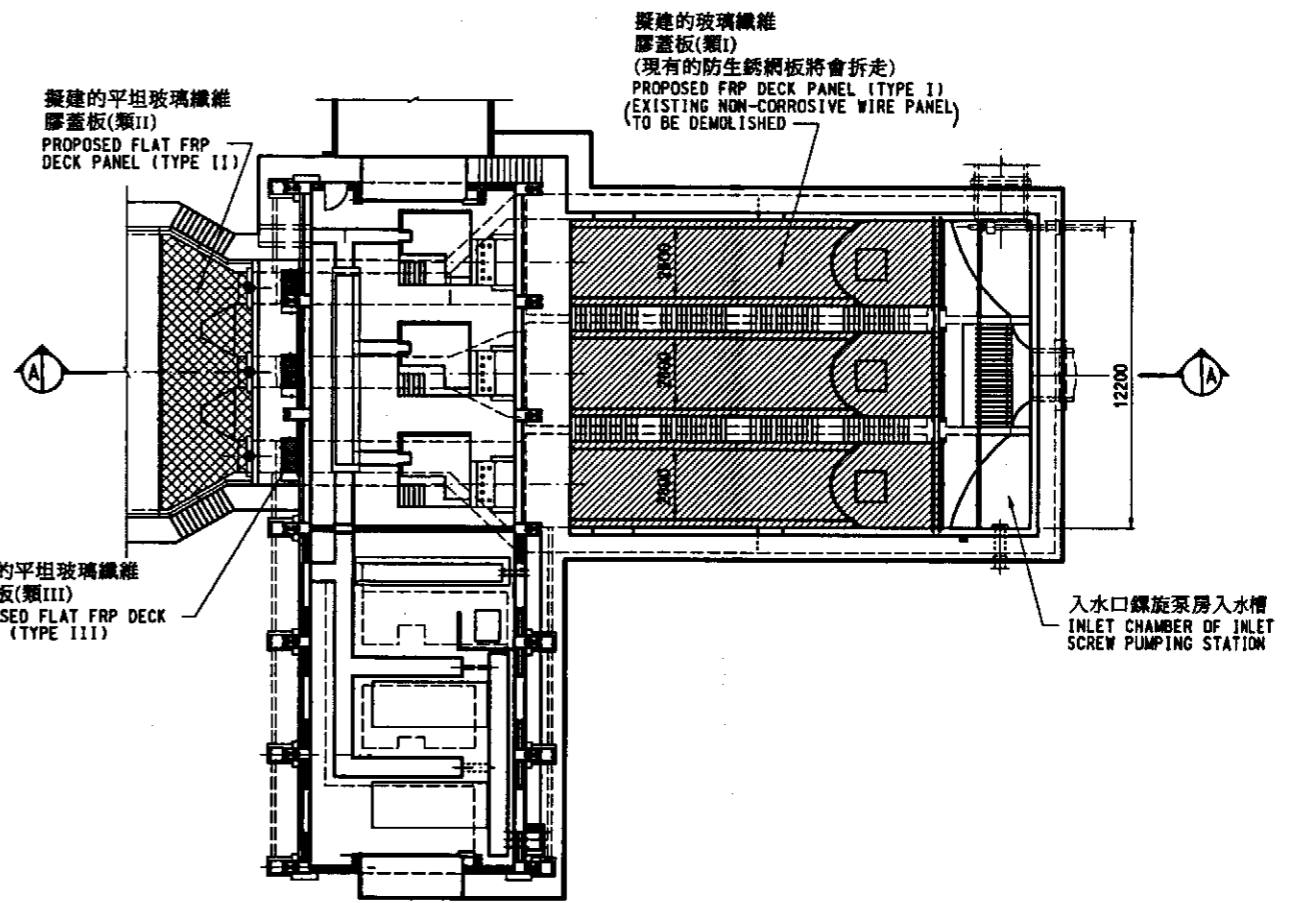
NOTE :
 1. ALL GRIDS REFER TO HONG KONG 1980 GRID.
 2. DE001 - 4m HIGH
 DE002 - 5m HIGH

LEGEND :
 [Stippled Area] PROPOSED AREA FOR SHEK WU HUI STW EXPANSION (VACANT GOVERNMENT LAND)
 [Dashed Line] SITE BOUNDARY OF EXISTING SHEK WU HUI STW
 [Blue Hatched Area] COVERED AREA
 [Red Dot] DEODORIZER

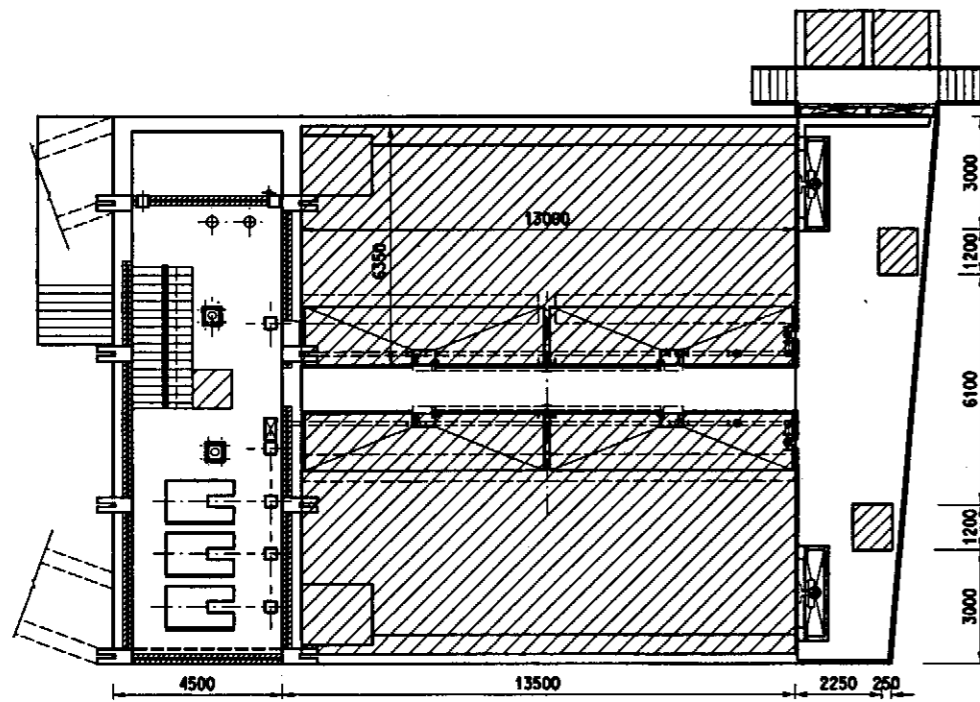
Figure Title EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS - ODOUR MITIGATION MEASURES AT SHEK WU HUI SEWAGE TREATMENT WORKS	Figure No.	A1-2	Scale	1:2 000
	COPYRIGHT RESERVED			
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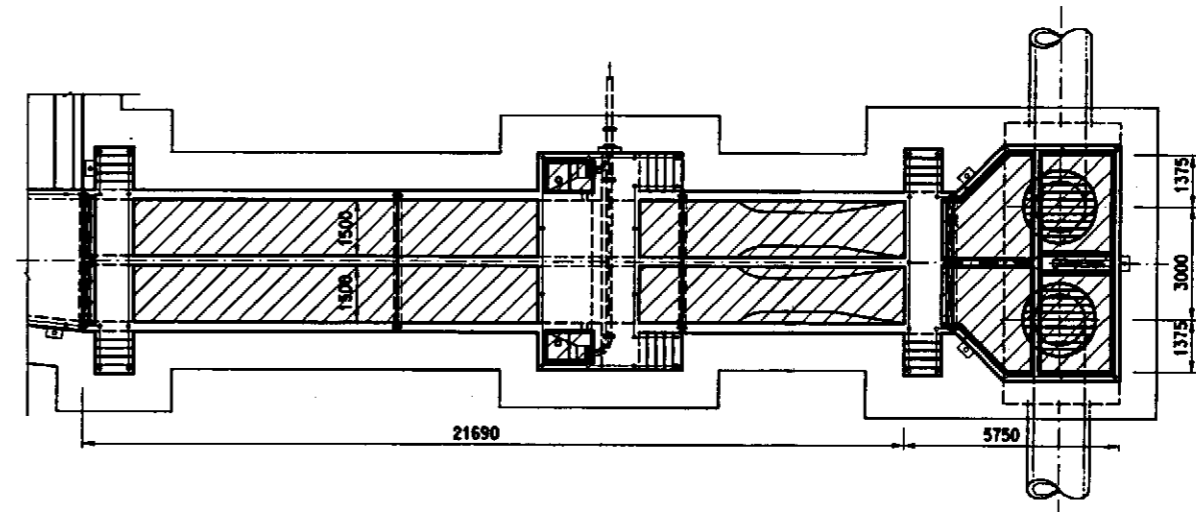
截面 A - A
SECTION A - A



螺旋泵房上蓋 - 平面圖
COVER FOR INLET PUMPING STATION - PLAN



除砂槽上蓋 - 平面圖
COVER FOR GRIT CHANNELS - PLAN



水槽上蓋 - 平面圖
COVER FOR FLUME CHANNELS - PLAN

圖例
LEGEND

 玻璃纖維膠蓋
FRP COVER

圖表名稱 Figure Title

石湖墟污水處理廠擴建工程 - 入水口上蓋細節

EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS - DETAILS OF COVER FOR INLET WORKS

圖表編號 Figure No.

A1 - 4

比例 Scale

不按比例
NOT TO SCALE

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Annex 1-1 Calculation of Odour Emissions at Shek Wu Hui STW

Potential Sources of Impacts

Existing STW: Inlet works (inlet screw pumping station, grit channels & flume Channels), primary sedimentation tanks, bioreactors, final clarifiers, final clarifier feed channels and sludge holding tanks

STW Expansion: Bioreactor, final clarifiers and final clarifier feed channel

Odour Emission Strength Calculation

Inlet Works

The estimation of the odour emission from the inlet works (including inlet screw pumping station, grit channels and flume channels) was based the following 2 equations:

$$DF = 1.6 \times (T / 10)^{4.9} \times (ORP + 200)^{-0.59} \quad \text{Eq.1}$$

$$E = DF \times A \times (V / 3600) \times C_f \quad \text{Eq.2}$$

Assumption:

E = odour emission rate (OU s⁻¹)

DF = odour concentration expressed as dilution factor (OU m⁻³)

T = temperature of sewage = 30°C = 86°F

ORP = oxidation-reduction potential (mV) = 150mV (for semi-fresh sewage)

A = air volume of emission source (m³), (1 m x surface area of inlet works)
= 1 x 573 = 573 m³

V = ventilation rate, assumed to be 5 air change per hour

C_f = correction factor to adjust emission rates in the ration of design ventilation rate to that used in the derivation of Eq.1 = 0.52 for 5 air change per hour

$$DF = 1.6 \times (86 / 10)^{4.9} \times (150 + 200)^{-0.59}$$

$$= 1915 \text{ OU/m}^3$$

$$E = 1915 \times (1 \times 573) \times (5 / 3600) \times 0.52$$

$$= 793 \text{ OU/s}$$

$$E \text{ per area} = 1.383 \text{ OU/m}^2/\text{s}$$

Primary Sedimentation Tanks

The methodology used in the approved *Tai Po Sewage Treatment Works – Stage V Final EIA Report* is adopted for estimating the odour emission rates from primary sedimentation tanks. The estimation of odours gas from the primary sedimentation tanks is highly dependent the emission rates at the water's surface. For a circular primary sedimentation tank, wastewater enters the tank in the centre ring and moves radically from the centre ring to the outer weirs. A turbulence zone is expected when the wastewater moves over the outer weirs; odour is therefore released predominantly from the overflow weirs. Odour emission from the top-water horizontal surface, quiescent zone, is also expected but with a lesser strength. The equations below were

adopted for calculation of odour emission rates for the weir area and quiescent zone developed by *Stuez & Frechen*⁽²⁾ and *J Hobson*⁽³⁾.

$$E_{\text{weir}} = 7.16 \times 10^{-4} \times \text{OP} \times F_{\text{weir}} \times h \times K_{\text{pH}} \quad \text{Eq.3}$$

Where,

E_{weir}	=	odour emission rate per unit length of weir (OU/s/m)
OP	=	odour potential of the liquid flowing over the weir (OU m ⁻³)
T	=	temperature of sewage = 30 ⁰ C = 86 ⁰ F
F_{weir}	=	weir loading rate (m ² /h)
h	=	height of drop of liquid flow at weir (m)
K_{pH}	=	pH correction coefficient, take a value of 1.17 at pH 7.

$$E_{\text{ton}} = 4 \times 10^{-3} \times (0.0103 V_{\text{wind}}^{1.42} + 2.93 V_{\text{liquid}}) \times \text{OP} \quad \text{Eq.4}$$

Where,

E_{ton}	=	surface emissions of quiescent zone (OU/s/m ²)
OP	=	odour potential (OU m ⁻³)
V_{wind}	=	wind speed on surface of tank (ms ⁻¹)
V_{liquid}	=	the sewage flow through the tanks (ms ⁻¹)

The odour emission rate from quiescent zone is dependent on the wind velocity at the wastewater surface; the wind velocity of different stability classes (Class A to F) was calculated⁽⁴⁾ based on different Mon-Obukow length⁽⁵⁾ and wind velocity recorded at Ta Kwu Ling weather station for year 2000. The odour potential was assumed to be 3305ou/m³, as suggested by *G Yang & J Hobson*⁽⁶⁾.

The detailed calculations are shown on the computer print-outs as attached in **Annex 1-1A** and **Annex 1-1B**.

Bioreactors, Final Sedimentation Tanks and Feed Channels to Final Sedimentation Tanks

The odour emission rates from bioreactors and final sedimentation tanks were calculated based on the empirical formula developed by *J Hobson* (i.e. Eq.4), which was used in the approved *Sha Tin Sewage Treatment Works (STSTW), Stage III Extension, EIA Study* and *Tai Po Sewage Treatment Works – Stage V EIA Study*.

In the odour assessment, the wind speed on the surface of the tank (i.e. V_{wind}) of each stability classes was calculated using the same approach for the quiescent zone of

-
- (2) Richard Stuez and Franz-Bend Frechen (2001), *Odours in Wastewater Treatment Measurement, Modelling and Control*, IWA Publishing.
- (3) Hobson, J. (1995), *Emission Rate from Sewage Works*, WRc Report PT 1048, Water Research Centre, (unpublished report).
- (4) A.P. Van Ulden & A.A.M. Holtslag (1985) "Estimation of Atmospheric Boundary Layer Parameters for Diffusion Application, Volume 24, 1196-1207, *Journal of Climate and Applied Meteorology*.
- (5) Paslo Zannett (1990) "Air Pollution Modelling Theories, Computational Method and Available Software, MIT Press.
- (6) Yang, G. and Hobson, J. (1990) "Validation of the Sewage Treatment Odour Production (STOP) Model", *Journal of Inst. Water & Environmental Management*, 13(2); 115-120.

primary sedimentation tanks; while the odour potential was assumed to be 710ou/m³, as suggested by *G Yang & J Hobson*.

It was assumed that the odour emission rate estimation methodology applied for the whole bioreactors and final sedimentation tanks as a worst-case scenario. The odour emission rate of feed channels to final sedimentation tanks was also assumed to be the same as that of the bioreactors. The detailed calculations are shown on the computer print-outs as attached in **Annex 1-1A**.

Sludge Holding Tanks

According to the approved *Shatin STW Stage III Extension EIA Report*, the odour concentration at sludge holding tanks is in a similar order to that at the inlet works. Therefore, equations (1) & (2) were also used to estimate the odour emission rates at the sludge holding tanks.

Assumption:

- T = temperature of sewage = 30⁰C = 86⁰F
 ORP = oxidation-reduction potential (mV) = 50mV
 A = air volume of emission source (m³), (1 m x surface area of one tank)
 = 1 x 201 = 201 m³
 V = ventilation rate, assumed to be 5 air change per hour
 C_f = correction factor to adjust emission rates in the ration of design ventilation rate to that used in the derivation of Eq.1: 0.52

$$DF = 1.6 \times (86 / 10)^{4.9} \times (50 + 200)^{-0.59}$$

$$= 2335.5 \text{ OU/m}^3$$

$$E = 2335.5 \times (1 \times 201) \times (5 / 3600) \times 0.52$$

$$= 339.04 \text{ OU/s}$$

$$E \text{ per area} = 1.6867 \text{ OU/m}^2/\text{s}$$

*** END ***

Annex 1-1A Calculation of Odour Emission Rates at Shek Wu Hui STW

Source	Emission Factors	Parameters	
Existing Primary Sedimentation Tanks (7 nos. operated+1 standby)	Unmitigated OU/s/m2	Odour Emission Rate (OU/s/m2)	$E_{ton} = 4 \times 10^{-3} (0.0103 V_{wind}^{1.42} + 2.93 V_{liquid}) \times OP$
		Odour potential, OP (OU/m3)	3305 from Yang & Hobson
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Velocity of liquid, V_{liquid} (m/s)	2.7057E-04 calculated
		For surface roughness $Z_o = 0.5m$	
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Wind Speed at emission source, V_{wind} (m/s)	$U_z = (U^* / k) \times [\ln(Z_i / Z_o) - \psi_M(Z_i/L) + (\psi_M(Z_o/L))] \text{ from Komari et al.}$
		Wind Speed at emission source, V_{wind-A} (m/s)	1.3539E-03 calculated (for stability class A)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Wind Speed at emission source, V_{wind-B} (m/s)	1.9557E-03 calculated (for stability class B)
		Wind Speed at emission source, V_{wind-C} (m/s)	2.0497E-03 calculated (for stability class C)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Wind Speed at emission source, V_{wind-D} (m/s)	1.6499E-03 calculated (for stability class D)
		Wind Speed at emission source, V_{wind-E} (m/s)	1.4619E-03 calculated (for stability class E)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Wind Speed at emission source, V_{wind-F} (m/s)	4.2541E-04 calculated (for stability class F)
		Friction velocity, U_A^* (m/s)	3.0457E-01 calculated, (for stability class A)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Friction velocity, U_B^* (m/s)	4.1601E-01 calculated, (for stability class B)
		Friction velocity, U_C^* (m/s)	4.2264E-01 calculated, (for stability class C)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Friction velocity, U_D^* (m/s)	3.3857E-01 calculated, (for stability class D)
		Friction velocity, U_E^* (m/s)	2.9819E-01 calculated, (for stability class E)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Friction velocity, U_F^* (m/s)	8.3263E-02 calculated, (for stability class F)
		Mean Obukov length, L_A (m)	-1.7093E+01 calculated, (for stability class A)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Mean Obukov length, L_B (m)	-5.0799E+01
		Mean Obukov length, L_C (m)	-4.0845E+02 calculated, (for stability class C)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Mean Obukov length, L_D (m)	1.0000E+08 calculated, (for stability class D)
		Mean Obukov length, L_E (m)	4.0845E+02 calculated, (for stability class E)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Mean Obukov length, L_F (m)	5.0799E+01 calculated, (for stability class F)
		Karman constant, k	0.41
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Z_i , (m)	0.501
		Z_o , (m)	0.5
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Mitigation %	0 Odour reduction
		For surface roughness $Z_o = 1.0m$	
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Wind Speed at emission source, V_{wind} (m/s)	$U_z = (U^* / k) \times [\ln(Z_i / Z_o) - \psi_M(Z_i/L) + (\psi_M(Z_o/L))] \text{ from Komari et al.}$
		Wind Speed at emission source, V_{wind-A} (m/s)	8.3052E-03 calculated (for stability class A)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Wind Speed at emission source, V_{wind-B} (m/s)	1.2120E-02 calculated (for stability class B)
		Wind Speed at emission source, V_{wind-C} (m/s)	1.2748E-02 calculated (for stability class C)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Wind Speed at emission source, V_{wind-D} (m/s)	1.0290E-02 calculated (for stability class D)
		Wind Speed at emission source, V_{wind-E} (m/s)	9.1603E-03 calculated (for stability class E)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Wind Speed at emission source, V_{wind-F} (m/s)	2.6870E-03 calculated (for stability class F)
		Friction velocity, U_A^* (m/s)	3.9636E-01 calculated, (for stability class A)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Friction velocity, U_B^* (m/s)	5.3035E-01 calculated, (for stability class B)
		Friction velocity, U_C^* (m/s)	5.2941E-01 calculated, (for stability class C)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Friction velocity, U_D^* (m/s)	4.2399E-01 calculated, (for stability class D)
		Friction velocity, U_E^* (m/s)	3.7378E-01 calculated, (for stability class E)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Friction velocity, U_F^* (m/s)	1.0193E-01 calculated, (for stability class F)
		Mean Obukov length, L_A (m)	-1.8357E+01 calculated, (for stability class A)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Mean Obukov length, L_B (m)	-5.7207E+01 calculated, (for stability class B)
		Mean Obukov length, L_C (m)	-5.0458E+02 calculated, (for stability class C)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Mean Obukov length, L_D (m)	1.0000E+08 calculated, (for stability class D)
		Mean Obukov length, L_E (m)	5.0458E+02 calculated, (for stability class E)
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Mean Obukov length, L_F (m)	5.7207E+01 calculated, (for stability class F)
		Karman constant, k	0.41
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Z_i , (m)	1.01
		Z_o , (m)	1
"Quiescent" Zone Source ID E-1YA-H	Unmitigated OU/s/m2	Mitigation %	0 Odour reduction
		Odour Emission Rate at weir (OU/s/m)	$E = 7.16 \times 10^{-4} \times OP \times F_{weir} \times h \times K_{pH}$
Weir Zone Source ID E-1YA1-8	Unmitigated OU/s/m2	Weir loading rate, F_{weir} (m3/m/h)	8.60 Calculated
		Height of drops of liquid flow at weirs, h (m)	0.093 calculated from STW hydraulics
Weir Zone Source ID E-1YA1-8	Unmitigated OU/s/m2	pH correction coefficient, K_{pH}	1.17 pH=7
		Surface Area of weir per each tank(m2)	83.0 estimated base on physical dimension of facilities, $(p \times (28.8/2)^2 - 590) m^2$
Weir Zone Source ID E-1YA1-8	Unmitigated OU/s/m2	Surface Area of "quiescent" zone per each tank(m2)	590 estimated base on physical dimension of facilities, $p \times (28.8/2 - 0.7)^2 m^2$
		Weir width per each tank(m)	0.7 estimated base on physical dimension of facilities
Weir Zone Source ID E-1YA1-8	Unmitigated OU/s/m2	Weir length per each tank(m)	85 diameter of inner zone = 26.9
		Dry Weather Flow (m3/d)	93000 Design ADWF
Weir Zone Source ID E-1YA1-8	Unmitigated OU/s/m2	No. of Tanks	7
		Mitigation %	100 Odour reduction

Annex 1-1A Calculation of Odour Emission Rates at Shek Wu Hui STW

Source	Emission Factors	Parameters	
Existing Bioreactors (4 nos. operated) Source ID E-2Y	Unmitigated OU/s/m2 E _{quiescent zone} - class A E _{quiescent zone} - class B E _{quiescent zone} - class C E _{quiescent zone} - class D E _{quiescent zone} - class E E _{quiescent zone} - class F	Odour Emission Rate (OU/s/m2) Odour potential, OP (OU/m3) Dry Weather Flow (m3/d) Velocity of liquid, V _{liquid} (m/s)	$E_{ton} = 4 \times 10^{-3} (0.0103 V_{wind}^{1.42} + 2.93 V_{liquid}) \times OP$ 710 from Yang & Hobson 80000 Design ADWF 3.6714E-03 calculated = Q/4no. of tank/4.85mD x 13mW
		For surface roughness Zo = 0.5m Wind Speed at emission source, V _{wind} (m/s) Wind Speed at emission source, V _{wind-A} (m/s) Wind Speed at emission source, V _{wind-B} (m/s) Wind Speed at emission source, V _{wind-C} (m/s) Wind Speed at emission source, V _{wind-D} (m/s) Wind Speed at emission source, V _{wind-E} (m/s) Wind Speed at emission source, V _{wind-F} (m/s) Friction velocity, U _A * (m/s) Friction velocity, U _B * (m/s) Friction velocity, U _C * (m/s) Friction velocity, U _D * (m/s) Friction velocity, U _E * (m/s) Friction velocity, U _F * (m/s) Mean Obukov length, L _A (m) Mean Obukov length, L _B (m) Mean Obukov length, L _C (m) Mean Obukov length, L _D (m) Mean Obukov length, L _E (m) Mean Obukov length, L _F (m) Karman constant, k Z ₁ , (m) Z ₀ , (m)	$U_z = (U^* / k) \times [\ln(Z_1 / Z_0) - \psi_M(Z_1/L) + (\psi_M(Z_0/L))] \text{ from Komari et al.,}$ 1.3539E-03 calculated (for stability class A) 1.9557E-03 calculated (for stability class B) 2.0497E-03 calculated (for stability class C) 1.6499E-03 calculated (for stability class D) 1.4619E-03 calculated (for stability class E) 4.2541E-04 calculated (for stability class F) 3.0457E-01 calculated, (for stability class A) 4.1601E-01 calculated, (for stability class B) 4.2264E-01 calculated, (for stability class C) 3.3857E-01 calculated, (for stability class D) 2.9819E-01 calculated, (for stability class E) 8.3263E-02 calculated, (for stability class F) -1.7093E+01 calculated, (for stability class A) -5.0799E+01 calculated, (for stability class B) -4.0845E+02 calculated, (for stability class C) 1.0000E+08 calculated, (for stability class D) 4.0845E+02 calculated, (for stability class E) 5.0799E+01 calculated, (for stability class F)
	Unmitigated OU/s/m2 E _{quiescent zone} - class A E _{quiescent zone} - class B E _{quiescent zone} - class C E _{quiescent zone} - class D E _{quiescent zone} - class E E _{quiescent zone} - class F	For surface roughness Zo = 1.0m Wind Speed at emission source, V _{wind} (m/s) Wind Speed at emission source, V _{wind-A} (m/s) Wind Speed at emission source, V _{wind-B} (m/s) Wind Speed at emission source, V _{wind-C} (m/s) Wind Speed at emission source, V _{wind-D} (m/s) Wind Speed at emission source, V _{wind-E} (m/s) Wind Speed at emission source, V _{wind-F} (m/s) Friction velocity, U _A * (m/s) Friction velocity, U _B * (m/s) Friction velocity, U _C * (m/s) Friction velocity, U _D * (m/s) Friction velocity, U _E * (m/s) Friction velocity, U _F * (m/s) Mean Obukov length, L _A (m) Mean Obukov length, L _B (m) Mean Obukov length, L _C (m) Mean Obukov length, L _D (m) Mean Obukov length, L _E (m) Mean Obukov length, L _F (m) Karman constant, k Z ₁ , (m) Z ₀ , (m)	$U_z = (U^* / k) \times [\ln(Z_1 / Z_0) - \psi_M(Z_1/L) + (\psi_M(Z_0/L))] \text{ from Komari et al.,}$ 8.3052E-03 calculated (for stability class A) 1.2120E-02 calculated (for stability class B) 1.2748E-02 calculated (for stability class C) 1.0290E-02 calculated (for stability class D) 9.1603E-03 calculated (for stability class E) 2.6870E-03 calculated (for stability class F) 3.9636E-01 calculated, (for stability class A) 5.3035E-01 calculated, (for stability class B) 5.2941E-01 calculated, (for stability class C) 4.2399E-01 calculated, (for stability class D) 3.7378E-01 calculated, (for stability class E) 1.0193E-01 calculated, (for stability class F) -1.8357E+01 calculated, (for stability class A) -5.7207E+01 calculated, (for stability class B) -5.0458E+02 calculated, (for stability class C) 1.0000E+08 calculated, (for stability class D) 5.0458E+02 calculated, (for stability class E) 5.7207E+01 calculated, (for stability class F)

Annex 1-1A Calculation of Odour Emission Rates at Shek Wu Hui STW

Source	Emission Factors	Parameters	
Proposed Bioreactor Source ID P-2Y (1 no. operated)	Unmitigated OU/s/m2 E _{quiescent zone} - class A E _{quiescent zone} - class B E _{quiescent zone} - class C E _{quiescent zone} - class D E _{quiescent zone} - class E E _{quiescent zone} - class F	Odour Emission Rate (OU/s/m2) Odour potential, OP (OU/m3) Dry Weather Flow (m3/d) Velocity of liquid, V _{liquid} (m/s)	$E_{ton} = 4 \times 10^{-3} (0.0103 V_{wind}^{1.42} + 2.93 V_{liquid}) \times OP$ 710 from Yang & Hobson 13000 Design ADWF 3.8779E-03 calculated = Q/1 no. of tank/4.85mD x 8mW
		For surface roughness Zo = 0.5m Wind Speed at emission source, V _{wind} (m/s) Wind Speed at emission source, V _{wind-A} (m/s) Wind Speed at emission source, V _{wind-B} (m/s) Wind Speed at emission source, V _{wind-C} (m/s) Wind Speed at emission source, V _{wind-D} (m/s) Wind Speed at emission source, V _{wind-E} (m/s) Wind Speed at emission source, V _{wind-F} (m/s) Friction velocity, U _A * (m/s) Friction velocity, U _B * (m/s) Friction velocity, U _C * (m/s) Friction velocity, U _D * (m/s) Friction velocity, U _E * (m/s) Friction velocity, U _F * (m/s) Mean Obukov length, L _A (m) Mean Obukov length, L _B (m) Mean Obukov length, L _C (m) Mean Obukov length, L _D (m) Mean Obukov length, L _E (m) Mean Obukov length, L _F (m) Karman constant, k Z ₁ , (m) Z ₀ , (m)	$U_z = (U^* / k) \times [\ln(Z_1 / Z_0) - \psi_M(Z_1/L) + (\psi_M(Z_0/L))] \text{ from Komari et al.,}$ 1.3539E-03 calculated (for stability class A) 1.9557E-03 calculated (for stability class B) 2.0497E-03 calculated (for stability class C) 1.6499E-03 calculated (for stability class D) 1.4619E-03 calculated (for stability class E) 4.2541E-04 calculated (for stability class F) 3.0457E-01 calculated, (for stability class A) 4.1601E-01 calculated, (for stability class B) 4.2264E-01 calculated, (for stability class C) 3.3857E-01 calculated, (for stability class D) 2.9819E-01 calculated, (for stability class E) 8.3263E-02 calculated, (for stability class F) -1.7093E+01 calculated, (for stability class A) -5.0799E+01 calculated, (for stability class B) -4.0845E+02 calculated, (for stability class C) 1.0000E+08 calculated, (for stability class D) 4.0845E+02 calculated, (for stability class E) 5.0799E+01 calculated, (for stability class F)
	Unmitigated OU/s/m2 E _{quiescent zone} - class A E _{quiescent zone} - class B E _{quiescent zone} - class C E _{quiescent zone} - class D E _{quiescent zone} - class E E _{quiescent zone} - class F	For surface roughness Zo = 1.0m Wind Speed at emission source, V _{wind} (m/s) Wind Speed at emission source, V _{wind-A} (m/s) Wind Speed at emission source, V _{wind-B} (m/s) Wind Speed at emission source, V _{wind-C} (m/s) Wind Speed at emission source, V _{wind-D} (m/s) Wind Speed at emission source, V _{wind-E} (m/s) Wind Speed at emission source, V _{wind-F} (m/s) Friction velocity, U _A * (m/s) Friction velocity, U _B * (m/s) Friction velocity, U _C * (m/s) Friction velocity, U _D * (m/s) Friction velocity, U _E * (m/s) Friction velocity, U _F * (m/s) Mean Obukov length, L _A (m) Mean Obukov length, L _B (m) Mean Obukov length, L _C (m) Mean Obukov length, L _D (m) Mean Obukov length, L _E (m) Mean Obukov length, L _F (m) Karman constant, k Z ₁ , (m) Z ₀ , (m)	$U_z = (U^* / k) \times [\ln(Z_1 / Z_0) - \psi_M(Z_1/L) + (\psi_M(Z_0/L))] \text{ from Komari et al.,}$ 8.3052E-03 calculated (for stability class A) 1.2120E-02 calculated (for stability class B) 1.2748E-02 calculated (for stability class C) 1.0290E-02 calculated (for stability class D) 9.1603E-03 calculated (for stability class E) 2.6870E-03 calculated (for stability class F) 3.9636E-01 calculated, (for stability class A) 5.3035E-01 calculated, (for stability class B) 5.2941E-01 calculated, (for stability class C) 4.2399E-01 calculated, (for stability class D) 3.7378E-01 calculated, (for stability class E) 1.0193E-01 calculated, (for stability class F) -1.8357E+01 calculated, (for stability class A) -5.7207E+01 calculated, (for stability class B) -5.0458E+02 calculated, (for stability class C) 1.0000E+08 calculated, (for stability class D) 5.0458E+02 calculated, (for stability class E) 5.7207E+01 calculated, (for stability class F)

Annex 1-1A Calculation of Odour Emission Rates at Shek Wu Hui STW

Source	Emission Factors	Parameters	
Existing Final Sedimentation Tanks (8 nos. operated in all phase) Source ID E-FCA-H	Unmitigated OU/s/m2	Odour Emission Rate (OU/s/m2) Odour potential, OP (OU/m3) Dry Weather Flow (m3/d) Velocity of liquid, V_{liquid} (m/s)	$E_{ton} = 4 \times 10^{-3} (0.0103 V_{wind}^{1.72} + 2.93 V_{liquid}) \times OP$ 710 from Yang & Hobson 80000 Design ADWF 1.6706E-04 calculated
	Unmitigated OU/s/m2 E_{quiescent zone}- class A 1.3926E-03 E_{quiescent zone}- class B 1.3943E-03 E_{quiescent zone}- class C 1.3946E-03 E_{quiescent zone}- class D 1.3934E-03 E_{quiescent zone}- class E 1.3929E-03 E_{quiescent zone}- class F 1.3906E-03	For surface roughness $Z_0 = 0.5m$ Wind Speed at emission source, V_{wind} (m/s) Wind Speed at emission source, V_{wind-A} (m/s) Wind Speed at emission source, V_{wind-B} (m/s) Wind Speed at emission source, V_{wind-C} (m/s) Wind Speed at emission source, V_{wind-D} (m/s) Wind Speed at emission source, V_{wind-E} (m/s) Wind Speed at emission source, V_{wind-F} (m/s) Friction velocity, U_A^* (m/s) Friction velocity, U_B^* (m/s) Friction velocity, U_C^* (m/s) Friction velocity, U_D^* (m/s) Friction velocity, U_E^* (m/s) Friction velocity, U_F^* (m/s) Mean Obukov length, L_A (m) Mean Obukov length, L_B (m) Mean Obukov length, L_C (m) Mean Obukov length, L_D (m) Mean Obukov length, L_E (m) Mean Obukov length, L_F (m) Karman constant, k Z_1 , (m) Z_0 , (m)	$U_z = (U^* / k) \times [\ln(Z_1 / Z_0) - \psi_M(Z_1/L) + (\psi_M(Z_0/L))] \text{ from Komari et al.,}$ 1.3539E-03 calculated (for stability class A) 1.9557E-03 calculated (for stability class B) 2.0497E-03 calculated (for stability class C) 1.6499E-03 calculated (for stability class D) 1.4619E-03 calculated (for stability class E) 4.2541E-04 calculated (for stability class F) 3.0457E-01 calculated, (for stability class A) 4.1601E-01 calculated, (for stability class B) 4.2264E-01 calculated, (for stability class C) 3.3857E-01 calculated, (for stability class D) 2.9819E-01 calculated, (for stability class E) 8.3263E-02 calculated, (for stability class F) -1.7093E+01 calculated, (for stability class A) -5.0799E+01 calculated, (for stability class B) -4.0845E+02 calculated, (for stability class C) 1.0000E+08 calculated, (for stability class D) 4.0845E+02 calculated, (for stability class E) 5.0799E+01 calculated, (for stability class F) 0.41 0.501 0.5
	Unmitigated OU/s/m2 E_{quiescent zone}- class A 1.4227E-03 E_{quiescent zone}- class B 1.4457E-03 E_{quiescent zone}- class C 1.4499E-03 E_{quiescent zone}- class D 1.4342E-03 E_{quiescent zone}- class E 1.4275E-03 E_{quiescent zone}- class F 1.3967E-03	For surface roughness $Z_0 = 1.0m$ Wind Speed at emission source, V_{wind} (m/s) Wind Speed at emission source, V_{wind-A} (m/s) Wind Speed at emission source, V_{wind-B} (m/s) Wind Speed at emission source, V_{wind-C} (m/s) Wind Speed at emission source, V_{wind-D} (m/s) Wind Speed at emission source, V_{wind-E} (m/s) Wind Speed at emission source, V_{wind-F} (m/s) Friction velocity, U_A^* (m/s) Friction velocity, U_B^* (m/s) Friction velocity, U_C^* (m/s) Friction velocity, U_D^* (m/s) Friction velocity, U_E^* (m/s) Friction velocity, U_F^* (m/s) Mean Obukov length, L_A (m) Mean Obukov length, L_B (m) Mean Obukov length, L_C (m) Mean Obukov length, L_D (m) Mean Obukov length, L_E (m) Mean Obukov length, L_F (m) Karman constant, k Z_1 , (m) Z_0 , (m)	$U_z = (U^* / k) \times [\ln(Z_1 / Z_0) - \psi_M(Z_1/L) + (\psi_M(Z_0/L))] \text{ from Komari et al.,}$ 8.3052E-03 calculated (for stability class A) 1.2120E-02 calculated (for stability class B) 1.2748E-02 calculated (for stability class C) 1.0290E-02 calculated (for stability class D) 9.1603E-03 calculated (for stability class E) 2.6870E-03 calculated (for stability class F) 3.9636E-01 calculated, (for stability class A) 5.3035E-01 calculated, (for stability class B) 5.2941E-01 calculated, (for stability class C) 4.2399E-01 calculated, (for stability class D) 3.7378E-01 calculated, (for stability class E) 1.0193E-01 calculated, (for stability class F) -1.8357E+01 calculated, (for stability class A) -5.7207E+01 calculated, (for stability class B) -5.0458E+02 calculated, (for stability class C) 1.0000E+08 calculated, (for stability class D) 5.0458E+02 calculated, (for stability class E) 5.7207E+01 calculated, (for stability class F) 0.41 1.01 1

Annex 1-1A Calculation of Odour Emission Rates at Shek Wu Hui STW

Source	Emission Factors	Parameters	
Proposed Final Sedimentation Tanks (2 nos. operated in all phase) Source ID P-FCA-H	Unmitigated OU/s/m2	Odour Emission Rate (OU/s/m2) Odour potential, OP (OU/m3) Dry Weather Flow (m3/d) Velocity of liquid, V_{liquid} (m/s)	$E_{ton} = 4 \times 10^{-3} (0.0103 V_{wind}^{1.82} + 2.93 V_{liquid}) \times OP$ 710 from Yang & Hobson 13000 Design ADWF 1.0859E-04 calculated
	Unmitigated OU/s/m2 E_{quiescent zone}- class A 9.0608E-04 E_{quiescent zone}- class B 9.0778E-04 E_{quiescent zone}- class C 9.0807E-04 E_{quiescent zone}- class D 9.0688E-04 E_{quiescent zone}- class E 9.0637E-04 E_{quiescent zone}- class F 9.0409E-04	For surface roughness $Z_0 = 0.5m$ Wind Speed at emission source, V_{wind} (m/s) Wind Speed at emission source, V_{wind-A} (m/s) Wind Speed at emission source, V_{wind-B} (m/s) Wind Speed at emission source, V_{wind-C} (m/s) Wind Speed at emission source, V_{wind-D} (m/s) Wind Speed at emission source, V_{wind-E} (m/s) Wind Speed at emission source, V_{wind-F} (m/s) Friction velocity, U_A^* (m/s) Friction velocity, U_B^* (m/s) Friction velocity, U_C^* (m/s) Friction velocity, U_D^* (m/s) Friction velocity, U_E^* (m/s) Friction velocity, U_F^* (m/s) Mean Obukov length, L_A (m) Mean Obukov length, L_B (m) Mean Obukov length, L_C (m) Mean Obukov length, L_D (m) Mean Obukov length, L_E (m) Mean Obukov length, L_F (m) Karman constant, k Z_1 , (m) Z_0 , (m)	$U_z = (U^* / k) \times [\ln(Z_1 / Z_0) - \psi_M(Z_1/L) + (\psi_M(Z_0/L))] \text{ from Komari et al.,}$ 1.3539E-03 calculated (for stability class A) 1.9557E-03 calculated (for stability class B) 2.0497E-03 calculated (for stability class C) 1.6499E-03 calculated (for stability class D) 1.4619E-03 calculated (for stability class E) 4.2541E-04 calculated (for stability class F) 3.0457E-01 calculated, (for stability class A) 4.1601E-01 calculated, (for stability class B) 4.2264E-01 calculated, (for stability class C) 3.3857E-01 calculated, (for stability class D) 2.9819E-01 calculated, (for stability class E) 8.3263E-02 calculated, (for stability class F) -1.7093E+01 calculated, (for stability class A) -5.0799E+01 calculated, (for stability class B) -4.0845E+02 calculated, (for stability class C) 1.0000E+08 calculated, (for stability class D) 4.0845E+02 calculated, (for stability class E) 5.0799E+01 calculated, (for stability class F) 0.41 0.501 0.5
	Unmitigated OU/s/m2 E_{quiescent zone}- class A 9.3609E-04 E_{quiescent zone}- class B 9.5917E-04 E_{quiescent zone}- class C 9.6330E-04 E_{quiescent zone}- class D 9.4764E-04 E_{quiescent zone}- class E 9.4094E-04 E_{quiescent zone}- class F 9.1015E-04	For surface roughness $Z_0 = 1.0m$ Wind Speed at emission source, V_{wind} (m/s) Wind Speed at emission source, V_{wind-A} (m/s) Wind Speed at emission source, V_{wind-B} (m/s) Wind Speed at emission source, V_{wind-C} (m/s) Wind Speed at emission source, V_{wind-D} (m/s) Wind Speed at emission source, V_{wind-E} (m/s) Wind Speed at emission source, V_{wind-F} (m/s) Friction velocity, U_A^* (m/s) Friction velocity, U_B^* (m/s) Friction velocity, U_C^* (m/s) Friction velocity, U_D^* (m/s) Friction velocity, U_E^* (m/s) Friction velocity, U_F^* (m/s) Mean Obukov length, L_A (m) Mean Obukov length, L_B (m) Mean Obukov length, L_C (m) Mean Obukov length, L_D (m) Mean Obukov length, L_E (m) Mean Obukov length, L_F (m) Karman constant, k Z_1 , (m) Z_0 , (m)	$U_z = (U^* / k) \times [\ln(Z_1 / Z_0) - \psi_M(Z_1/L) + (\psi_M(Z_0/L))] \text{ from Komari et al.,}$ 8.3052E-03 calculated (for stability class A) 1.2120E-02 calculated (for stability class B) 1.2748E-02 calculated (for stability class C) 1.0290E-02 calculated (for stability class D) 9.1603E-03 calculated (for stability class E) 2.6870E-03 calculated (for stability class F) 3.9636E-01 calculated, (for stability class A) 5.3035E-01 calculated, (for stability class B) 5.2941E-01 calculated, (for stability class C) 4.2399E-01 calculated, (for stability class D) 3.7378E-01 calculated, (for stability class E) 1.0193E-01 calculated, (for stability class F) -1.8357E+01 calculated, (for stability class A) -5.7207E+01 calculated, (for stability class B) -5.0458E+02 calculated, (for stability class C) 1.0000E+08 calculated, (for stability class D) 5.0458E+02 calculated, (for stability class E) 5.7207E+01 calculated, (for stability class F) 0.41 1.01 1

Annex 1-1A Calculation of Odour Emission Rates at Shek Wu Hui STW

Source	Emission Factors		Parameters	
Existing Inlet Works (including inlet screw pumping station, grit channels & flume channels) <i>Source ID</i> E-INT1 E-INT2 E-INT3 E-GRIT E-FLUM - inlet chamber of inlet screw pumping station : <i>Source ID</i> E-INT1 - DEOD1 For Inlet Screw Pumping Station: - Covered Grit Channels & Flume Channels: <i>Source ID: E-GRIT</i> <i>Source ID: E-FLUM</i>	Unmitigated OU/s/m2	1.3830E+00	Odour Emission Rate (OU/s) Dilution factor, DF (OU/m3) Temperature of sewage, T (F) Oxidation-reduction potential of sewage, ORP (mV) Air volume of the emission source, A (m3) Surface Area (m2) Ventilation rate, V (air changes per hour) Correction factor, Cf	$E = DF \times A \times (V/3600) \times Cf$ 1915 <i>calculated, DF = 1.6 x (T/10)^{4.9} x (ORP + 200)^{-0.59}</i> 86 <i>assumed</i> 150 <i>assumed</i> 573 <i>assumed (1*Surface Area)</i> 573 <i>estimated base exposed area of facilities</i> 5 <i>assumed 5 air changes per hour for opened area</i> 0.52 <i>for 5 air changes per hour</i>
	Unmitigated OU/s/m2	1.3830E+00	Surface Area (m2) Mitigation %	49 <i>estimated base exposed area of facilities</i> 0 <i>odour reduction (no leakage is expected)</i>
	Mitigated OU/s	3.4742E+00	Surface Area (m2) Total Air flow rate of the emission source (m ³ /s) Emission Height, (m) Area of the stack, (m2) Stack velocity, (m/s) Mitigation %	251 <i>Surface Area of Inlet Screw Pumping Station, excluding inlet chamber.</i> 0.49 <i>7 Air Exchange Rate</i> 4.0 <i>above ground (preliminary design)</i> 0.37 <i>=0.61 x 0.61 m (designed)</i> 1.31 <i>calculated</i> 99 <i>odour reduction</i>
	Mitigated	0.0000E+00	Surface Area (m2) Mitigation %	273 <i>estimated base exposed area of facilities</i> 100 <i>odour reduction (no leakage is expected)</i>
Existing Sludge Holding Tanks (4 units operated) <i>Source ID</i> E-SHA-D - DEOD2 for Sludge Holding Tanks:	Unmitigated OU/s/m2	1.6867E+00	Odour Emission Rate (OU/s) Dilution factor, DF (OU/m3) Temperature of sewage, T (F) Oxidation-reduction potential of sewage, ORP (mV) Air volume of the emission source, A (m3) Surface Area (m2) Ventilation rate, V (air changes per hour) Correction factor, Cf	$E = DF \times A \times (V/3600) \times Cf$ 2335 <i>calculated, DF = 1.6 x (T/10)^{4.9} x (ORP + 200)^{-0.59}</i> 86 <i>assumed</i> 50 <i>assumed</i> 5 <i>assumed (1*Surface Area)</i> 5 <i>estimated base exposed area of facilities</i> 5 <i>assumed 5 air changes per hour for opened area</i> 0.52 <i>for 5 air changes per hour</i>
	Mitigated OU/s	1.3561E+01	Surface Area (m2) Total Air flow rate of the emission source (m ³ /s) Emission Height, (m) Area of the stack, (m2) Stack velocity, (m/s) Mitigation %	804 <i>Surface Area of Sludge Digestion Tank Chamber and Sludge Consolidation Tanks</i> 3.35 <i>15 Air Exchange Rate</i> 5.0 <i>above ground (preliminary design)</i> 1.49 <i>=1.22 x 1.22 m (designed)</i> 2.25 <i>calculated</i> 99 <i>odour reduction</i>

Annex 1-1B Estimation of atmospheric boundary layer parameters for Shek Wu Hui STW

ref: "Estimation of atmospheric boundary layer parameters for diffusion applications" Journal of Climate and Applied Meteorology Vol. 24

$$u = u_* \times (1/\kappa) \times [\ln(Z/Z_0) - \Psi_m(Z/L) + \Psi_m(Z_0/L)]$$

u – wind speed

u* - surface friction velocity

κ - von Karman Constant (0.41)

$$\Psi_m = -17 (1 - e^{-0.29Z/L}) \quad \text{or} \quad \Psi_m = (1 - 16Z/L)^{1/4} - 1 \quad (\text{if } Z < 0, \text{ i.e. Class A, B \& C})$$

L – Obukov length

Z₀ = 1m (mean surface roughness)

For Primary Sedimentation Tanks, Bioreactors and Final Sedimentation Tank, their height are 0.4m, 0.38m and 0.21m respectively above ground.

As, Z1 < Z0, Take Z1 = 0.501 slightly > Z0m

$\Psi_m(Z/L)$ = -1.44851 $\Psi_m(Z_0/L)$ = -0.04846 L = 50.79904 (F class) Z = 15.6 m above ground (HKO weather station) Z0 = 0.5 m (average surface roughness) κ = 0.41 u (F Class) = 0.983 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = 1.40005 u* (with all terms) = 0.083263	$\Psi_m(Z/L)$ = -0.18725 $\Psi_m(Z_0/L)$ = -0.00603 L = 408.4533 (E class) Z = 15.6 m above ground (HKO weather station) Z0 = 0.5 m (average surface roughness) κ = 0.41 u (E Class) = 2.634 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = 0.18122 u* (with all terms) = 0.298191
Z1 = 0.501 m Z0 = 0.5 m $\Psi_m(Z1/L)$ = -0.04855 $\Psi_m(Z0/L)$ = -0.04846 The term $-\Psi_m(Z1/L) + \Psi_m(Z0/L)$ = 0.00010 u (with all terms) = 0.000425	Z1 = 0.501 m $\Psi_m(Z1/L)$ = -0.00605 The term $-\Psi_m(Z1/L) + \Psi_m(Z0/L)$ = 0.00001 u (with all terms) = 0.001462

$\Psi_m(Z/L)$ = 0.00000 $\Psi_m(Z_0/L)$ = 0.00000 L = 1E+09 (D class) Z = 15.6 m above ground (HKO weather station) Z0 = 0.5 m (average surface roughness) κ = 0.41 u (D Class) = 2.841 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = 0.00000 u* (with all terms) = 0.338566	$\Psi_m(Z/L)$ = 0.126626 $\Psi_m(Z_0/L)$ = 0.004861 L = -408.453 (C class) Z = 15.6 m above ground (HKO weather station) Z0 = 0.5 m (average surface roughness) κ = 0.41 u (C Class) = 3.421 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = -0.12176 u*(with all terms) = 0.422644
Z1 = 0.501 m $\Psi_m(Z1/L)$ = 0.00000 The term $-\Psi_m(Z1/L) + \Psi_m(Z_0/L)$ = 0.00000 u (with all terms) = 0.00165	Z1 = 0.501 m $\Psi_m(Z1/L)$ = 0.004871 The term $-\Psi_m(Z1/L) + \Psi_m(Z_0/L)$ = -0.00001 u (with all terms) = 0.00205

$\Psi_m(Z/L)$ = 0.559412 $\Psi_m(Z_0/L)$ = 0.037239 L = -50.799 (B class) Z = 15.6 m above ground (HKO weather station) Z0 = 0.5 m (average surface roughness) κ = 0.41 u (B Class) = 2.961 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = -0.52217 u*(with all terms) = 0.416007	$\Psi_m(Z/L)$ = 0.987462 $\Psi_m(Z_0/L)$ = 0.100737 L = -17.0929 (A class) Z = 15.6 m above ground (HKO weather station) Z0 = 0.5 m (average surface roughness) κ = 0.41 u (A Class) = 1.897 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = -0.88672 u*(with all terms) = 0.304567
Z1 = 0.501 m $\Psi_m(Z1/L)$ = 0.037309 The term $-\Psi_m(Z1/L) + \Psi_m(Z_0/L)$ = -0.00007 u (with all terms) = 0.001956	Z1 = 0.501 m $\Psi_m(Z1/L)$ = 0.100913 The term $-\Psi_m(Z1/L) + \Psi_m(Z_0/L)$ = -0.00018 u (with all terms) = 0.001354

ref: "Estimation of atmospheric boundary layer parameters for diffusion applications" Journal of Climate and Applied Meteorology Vol. 24

$$u = u_* \times (1/\kappa) \times [\ln(Z/Z_0) - \Psi_m(Z/L) + \Psi_m(Z_0/L)]$$

u – wind speed

u* - surface friction velocity

κ - von Karman Constant (0.41)

$$\Psi_m = -17 (1 - e^{-0.29Z/L}) \quad \text{or} \quad \Psi_m = (1 - 16Z/L)^{1/4} - 1 \quad (\text{if } L < 0, \text{ i.e. Class A, B \& C})$$

L – Obukov length

Z₀ = 1m (mean surface roughness)

For Primary Sedimentation Tanks, Bioreactors and Final Sedimentation Tank, their height are 0.4m, 0.38m and 0.21m respectively above ground.

As, Z₁ < Z₀, Take Z₁ = 1.01 slightly > Z₀m

$\Psi_m(Z/L)$ = -1.29259 $\Psi_m(Z_0/L)$ = -0.08596 L = 57.207384 (F class) Z = 15.6 m above ground (HKO weather station) Z ₀ = 1 m (average surface roughness) κ = 0.41 u (F Class) = 0.983 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = 1.20663 u* (with all terms) = 0.1019323	$\Psi_m(Z/L)$ = -0.15174 $\Psi_m(Z_0/L)$ = -0.00977 L = 504.5759 (E class) Z = 15.6 m above ground (HKO weather station) Z ₀ = 1 m (average surface roughness) κ = 0.41 u (E Class) = 2.634 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = 0.14197 u* (with all terms) = 0.37378
Z ₁ = 1.01 m $\Psi_m(Z_1/L)$ = -0.08682 The term $-\Psi_m(Z_1/L) + \Psi_m(Z_0/L)$ = 0.00086 u (with all terms) = 0.002687	Z ₁ = 1.01 m $\Psi_m(Z_1/L)$ = -0.00987 The term $-\Psi_m(Z_1/L) + \Psi_m(Z_0/L)$ = 0.00010 u (with all terms) = 0.00916
$\Psi_m(Z/L)$ = 0.00000 $\Psi_m(Z_0/L)$ = 0.00000 L = 100000000 (D class) Z = 15.6 m above ground (HKO weather station) Z ₀ = 1 m (average surface roughness) κ = 0.41 u (D Class) = 2.841 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = 0.00000 u* (with all terms) = 0.4239879	$\Psi_m(Z/L)$ = 0.105698 $\Psi_m(Z_0/L)$ = 0.007835 L = -504.576 (C class) Z = 15.6 m above ground (HKO weather station) Z ₀ = 1 m (average surface roughness) κ = 0.41 u (C Class) = 3.421 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = -0.09786 u* (with all terms) = 0.529405
Z ₁ = 1.01 m $\Psi_m(Z_1/L)$ = 0.00000 The term $-\Psi_m(Z_1/L) + \Psi_m(Z_0/L)$ = 0.00000 u (with all terms) = 0.0102898	Z ₁ = 1.01 m $\Psi_m(Z_1/L)$ = 0.007912 The term $-\Psi_m(Z_1/L) + \Psi_m(Z_0/L)$ = -0.00008 u (with all terms) = 0.012748
$\Psi_m(Z/L)$ = 0.5217855 $\Psi_m(Z_0/L)$ = 0.0635936 L = -57.20738 (B class) Z = 15.6 m above ground (HKO weather station) Z ₀ = 1 m (average surface roughness) κ = 0.41 u (B Class) = 2.961 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = -0.45819 u* (with all terms) = 0.5303487	$\Psi_m(Z/L)$ = 0.954646 $\Psi_m(Z_0/L)$ = 0.169646 L = -18.3566 (A class) Z = 15.6 m above ground (HKO weather station) Z ₀ = 1 m (average surface roughness) κ = 0.41 u (A Class) = 1.897 (wind speed at anaemometer, m/s) The term $-\Psi_m(Z/L) + \Psi_m(Z_0/L)$ = -0.78500 u* (with all terms) = 0.396362
Z ₁ = 1.01 m $\Psi_m(Z_1/L)$ = 0.0641742 The term $-\Psi_m(Z_1/L) + \Psi_m(Z_0/L)$ = -0.00058 u (with all terms) = 0.01212	Z ₁ = 1.01 m $\Psi_m(Z_1/L)$ = 0.171006 The term $-\Psi_m(Z_1/L) + \Psi_m(Z_0/L)$ = -0.00136 u (with all terms) = 0.008305

Annex 1 - 1B - Estimation of atmospheric boundary layer parameters for Shek Wu Hui STW

Computation of L - Obukov length

Ref.: Air Pollution Modelling Theories, Computational Method and Available Software, Paslo Zannett; WIT Press 1990

Ref.: Table 1 of "Estimation of atmospheric boundary layer parameters for diffusion applications" Journal of Climate and Applied Meteorology Vol. 24)

$$(1/L) = aZ_0^b$$

Z0 = 50 cm (for Terrain: Parkland, bushes; numerous obstacles)

Class	a	b	(1/L) = aZ_0^b	L, (m)
A	-0.0875	-0.1029	-0.058503795	-17.092908
B	-0.03849	-0.1714	-0.019685409	-50.799045
C	-0.00807	-0.3049	-0.00244826	-408.45331
D	0	0	0	infinite
E	0.00807	-0.3049	0.00244826	408.45331
F	0.03849	-0.1714	0.019685409	50.799045

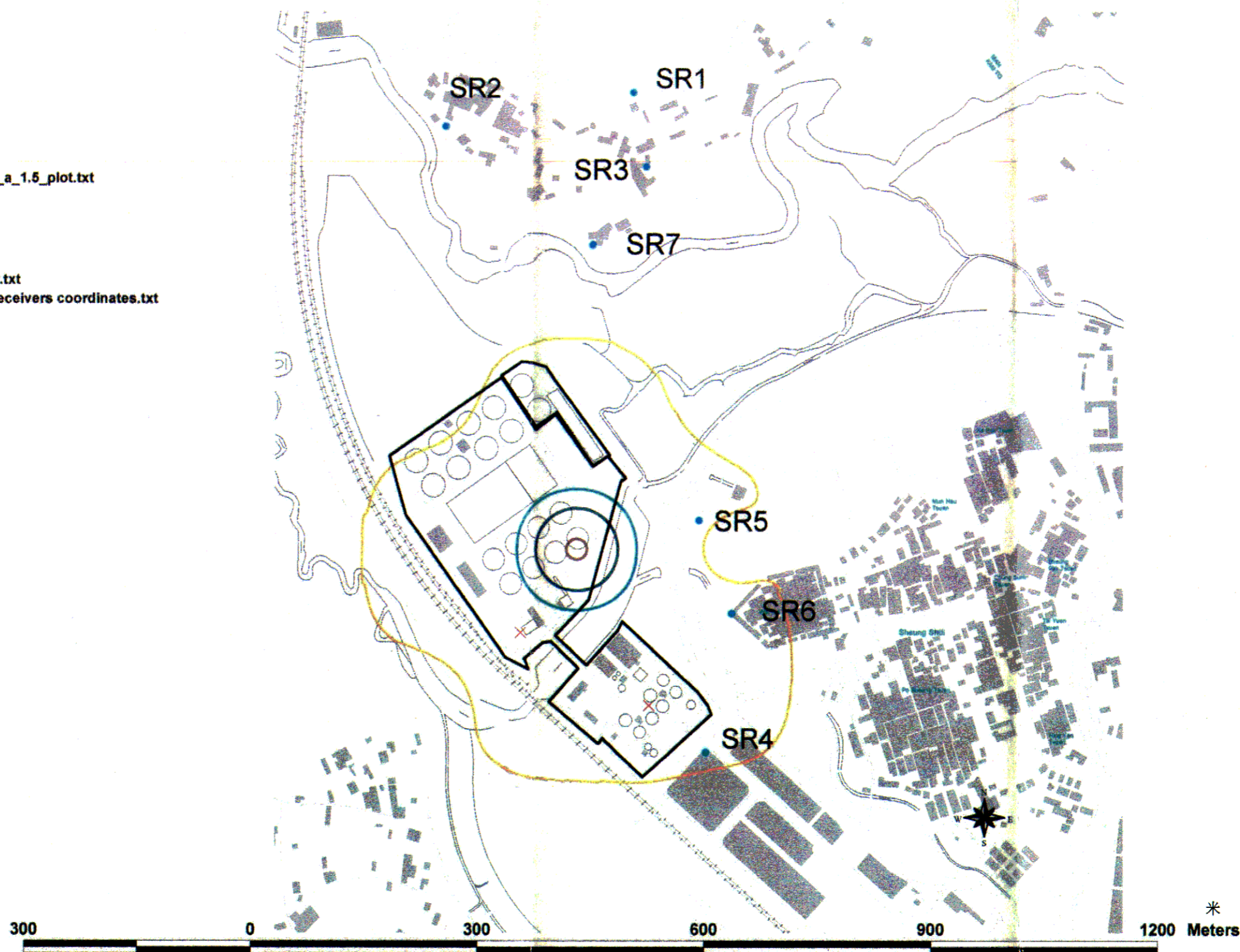
Z0 = 100 cm (for terrain with regular large obstacle coverage)

Class	a	b	(1/L) = aZ_0^b	L, (m)
A	-0.0875	-0.1029	-0.054476356	-18.356587
B	-0.03849	-0.1714	-0.017480261	-57.207384
C	-0.00807	-0.3049	-0.001981863	-504.57586
D	0	0	0	infinite
E	0.00807	-0.3049	0.001981863	504.575856
F	0.03849	-0.1714	0.017480261	57.207384

Figure No. A1 - a1 to a7

圖表編號 A1 - a1 至 a7

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- 10
- 50
- 70
- 100
- Deodorizer.txt
- Sensitive receivers coordinates.txt
- Rail
- Hydo
- Text Sett_e
- Road
- Bldg
- Bldg
- Text Slope



比例尺
SCALE BAR

圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米未獲紓減氣味濃度的等量線(穩定狀態級別甲)

**EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF UNMITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS A)**

圖表編號 Figure No.

A1-a1

比例 Scale

依圖示
AS SHOWN

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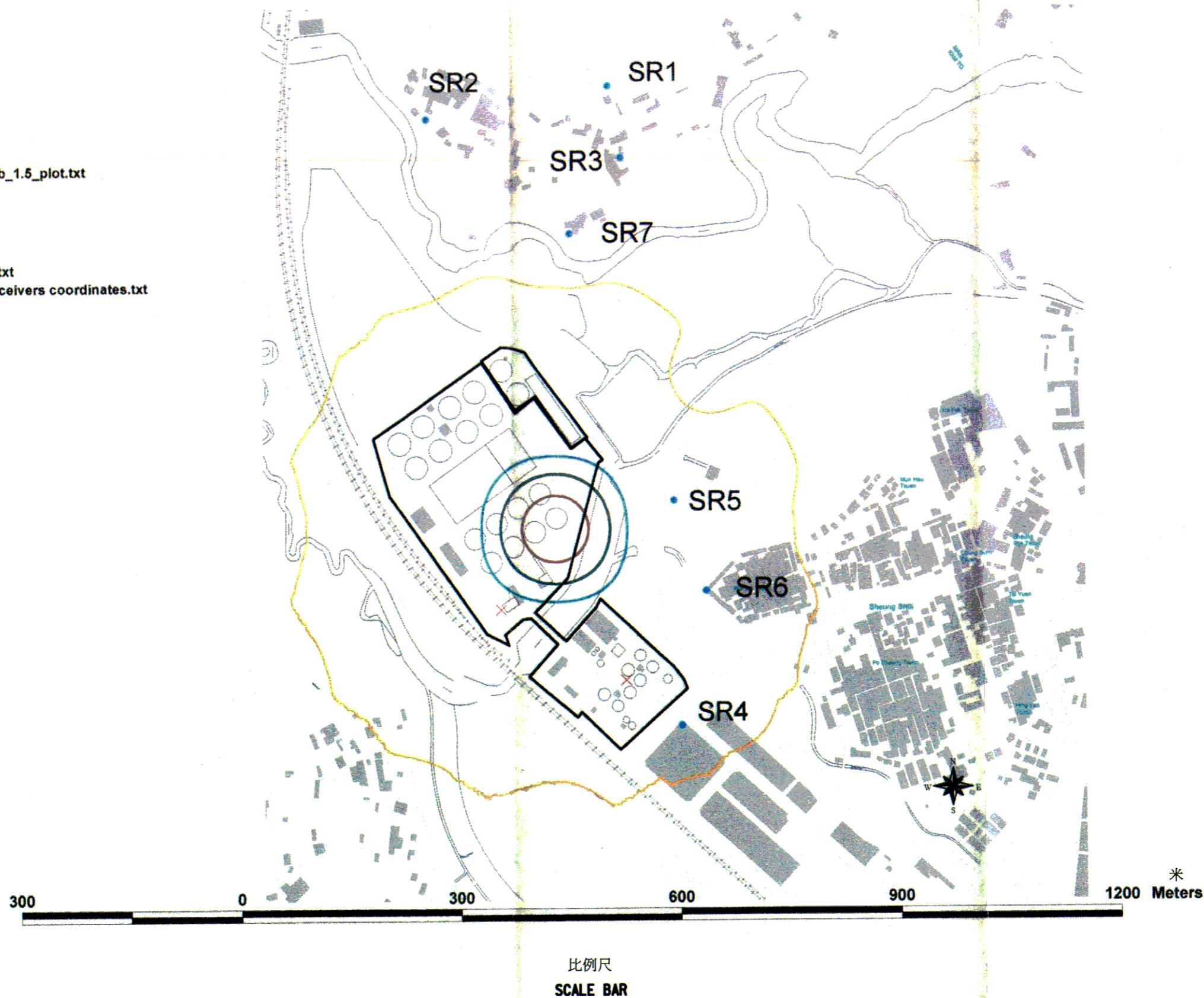
部門 Office

污水工程部 SEWERAGE PROJECTS DIVISION



香港特別行政區政府渠務署
DRAINAGE SERVICES DEPARTMENT
GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION

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 - Deodorizer.txt
 - Sensitive receivers coordinates.txt
 - Rail
 - Hydo
 - Text Sett_e
 - Road
 - Bldg
 - Bldg
 - Text Slope



圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米未獲紓減氣味濃度的等量線(穩定狀態級別乙)

EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF UNMITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS B)

圖表編號 Figure No.

A1-a2

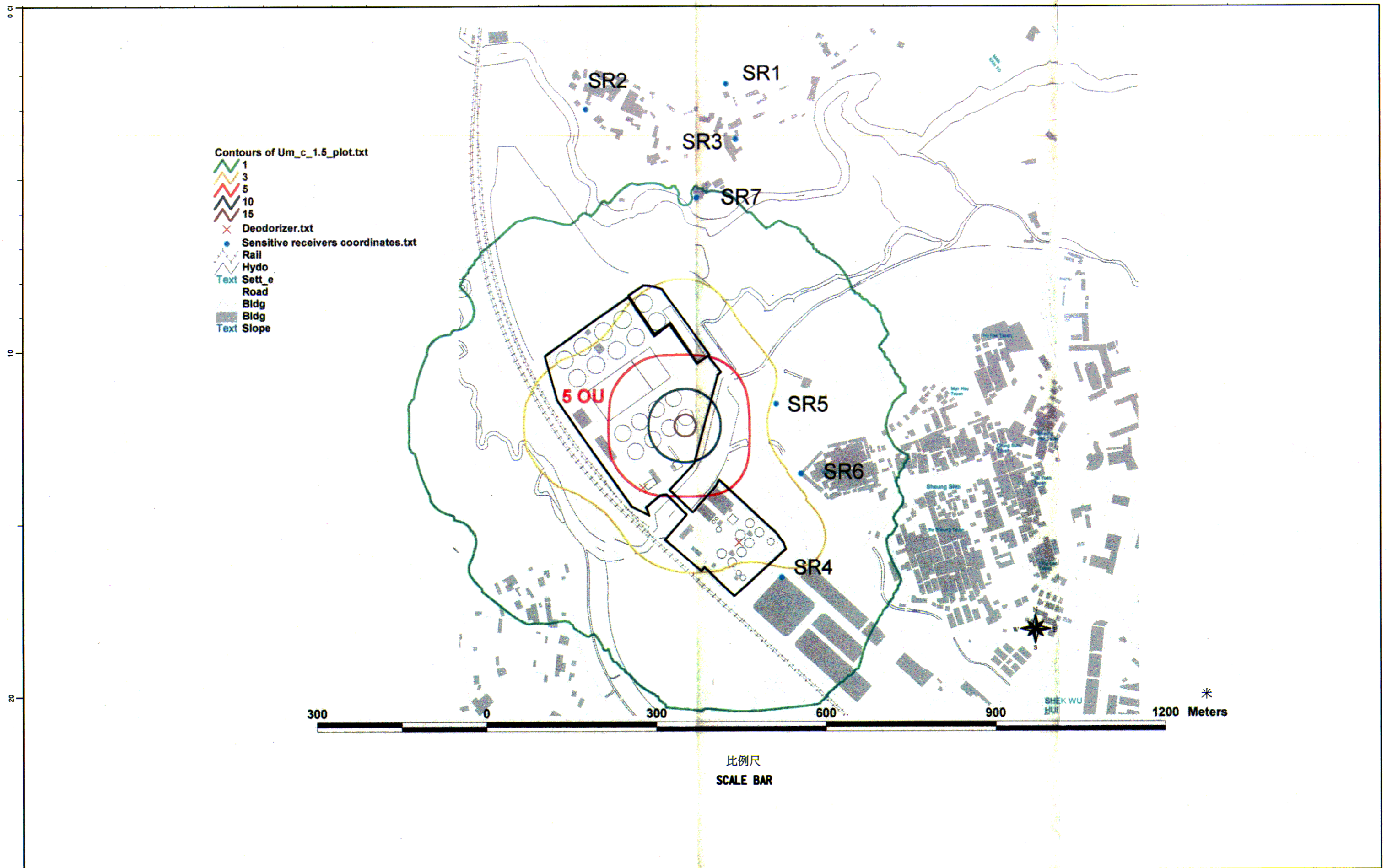
比例 Scale

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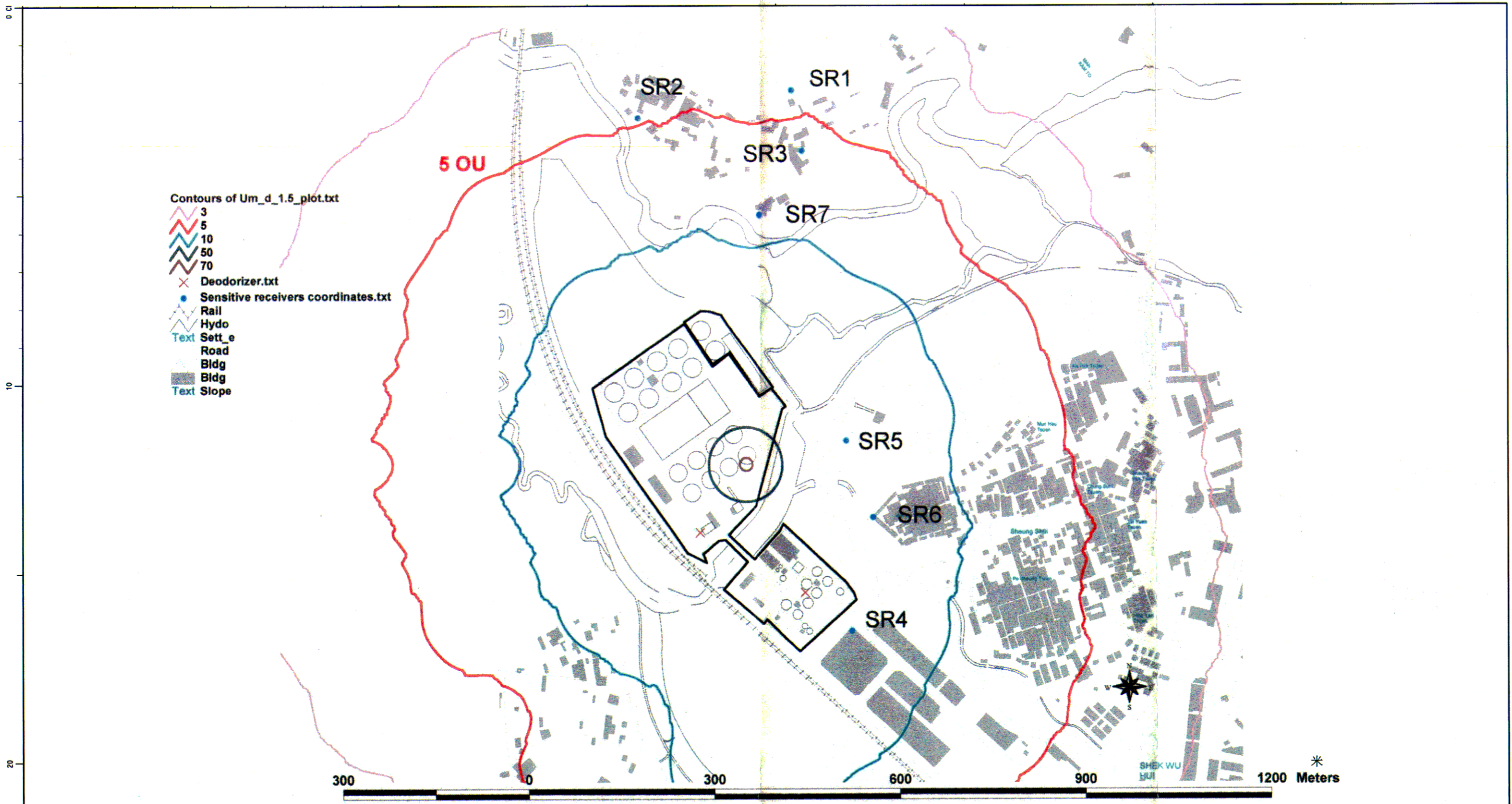


圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米未獲紓減氣味濃度的等量線(穩定狀態級別丙)

EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF UNMITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS C)

圖表編號 Figure No.	比例 Scale
A1-a3	依圖示 AS SHOWN
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- Contours of Um_d_1.5_plot.txt
 - 3
 - 5
 - 10
 - 50
 - 70
- Deodorizer.txt
- Sensitive receivers coordinates.txt
- Rail
- Hydo
- Text Sett_e
- Road
- Bldg
- Bldg
- Text Slope

300 0 300 600 900 1200 Meters

比例尺
SCALE BAR

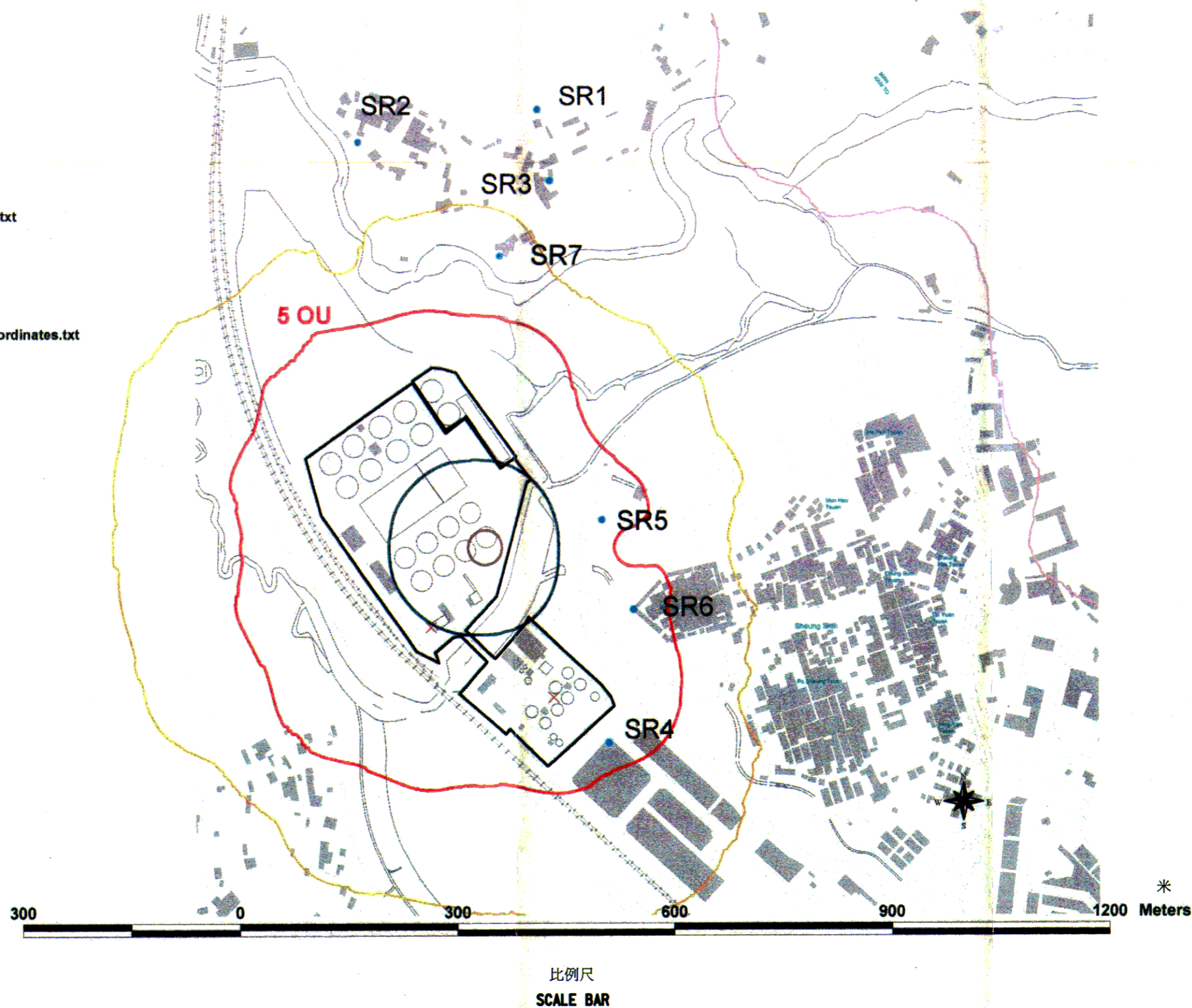
圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米未獲紓減氣味濃度的等量線(穩定狀態級別丁)

**EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF UNMITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS D)**

圖表編號 Figure No.	比例 Scale
A1-a4	依圖示 AS SHOWN
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 - 3
 - 5
 - 10
 - 20
 - Deodorizer.txt
 - Sensitive receivers coordinates.txt
 - Rail
 - Hydo
 - Text Sett_e
 - Road
 - Bldg
 - Bldg
 - Text Slope



圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米未獲紓減氣味濃度的等量線(穩定狀態級別戊)

**EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF UNMITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS E)**

圖表編號 Figure No.

A1-a5

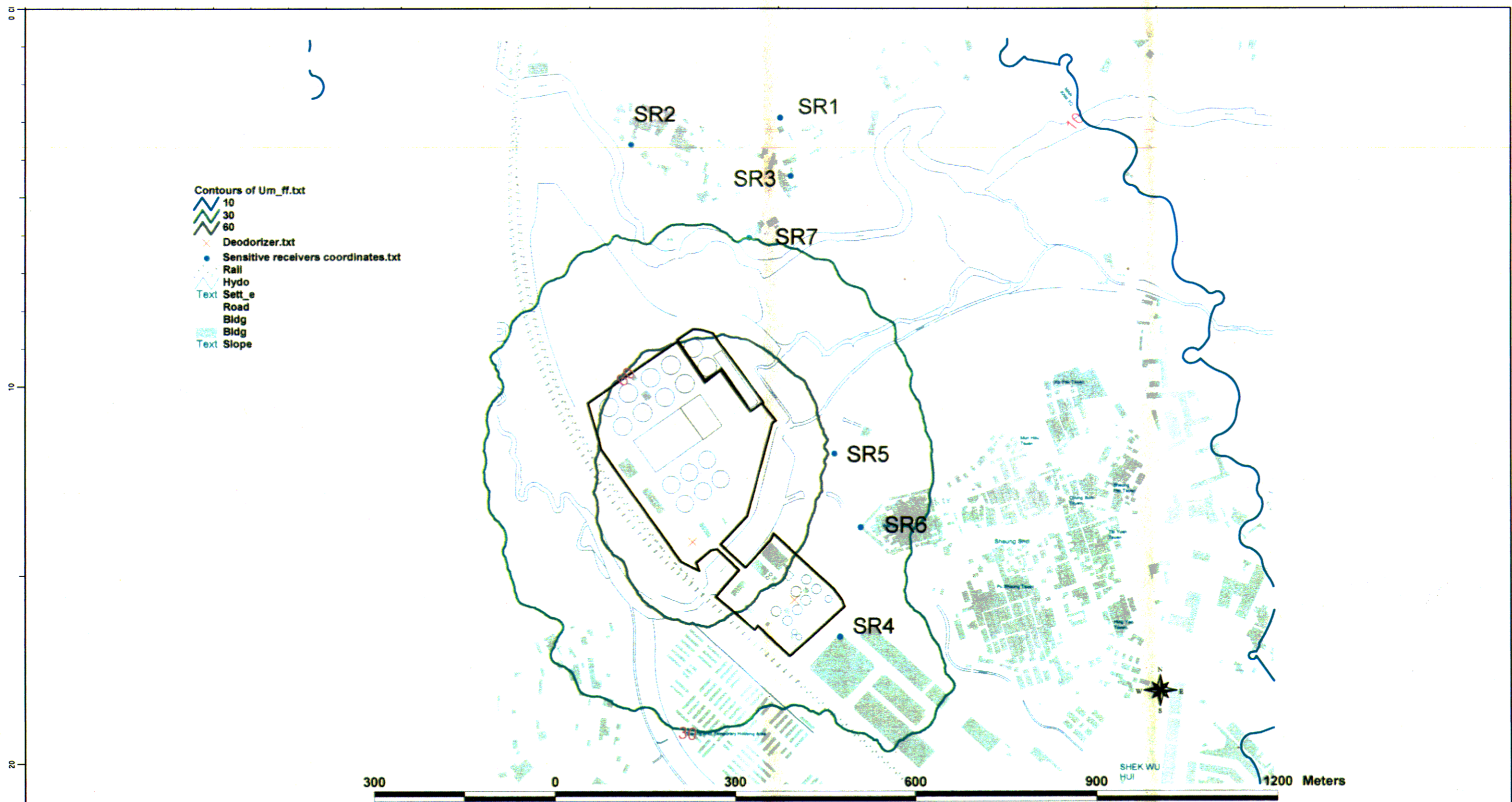
比例 Scale

依圖示
AS SHOWN

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<p>Figure Title</p> <p>石湖墟污水處理廠擴建工程- 離地面1.5米未獲紓減氣味濃度的等量線(穩定狀態級別已)</p> <p>EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS - CONTOURS OF UNMITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS F)</p>	Figure No.	A1-a6	Scale	依圖示 AS SHOWN
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- Contours of Um_f_6_plot.txt
- 3
 - 5
 - 10
 - 30
 - 40
 - Deodorizer.txt
 - Sensitive receivers coordinates.txt
 - Rail
 - Hydro
 - Text Sett_e
 - Road
 - Bldg
 - Bldg
 - Text Slope



比例尺
SCALE BAR

圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面6米未獲紓減氣味濃度的等量線(穩定狀態級別己)

**EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF UNMITIGATED ODOUR CONCENTRATION (OU) AT 6m ABOVE GROUND (STABILITY CLASS F)**

圖表編號 Figure No.
A1-a7

比例 Scale
依圖示
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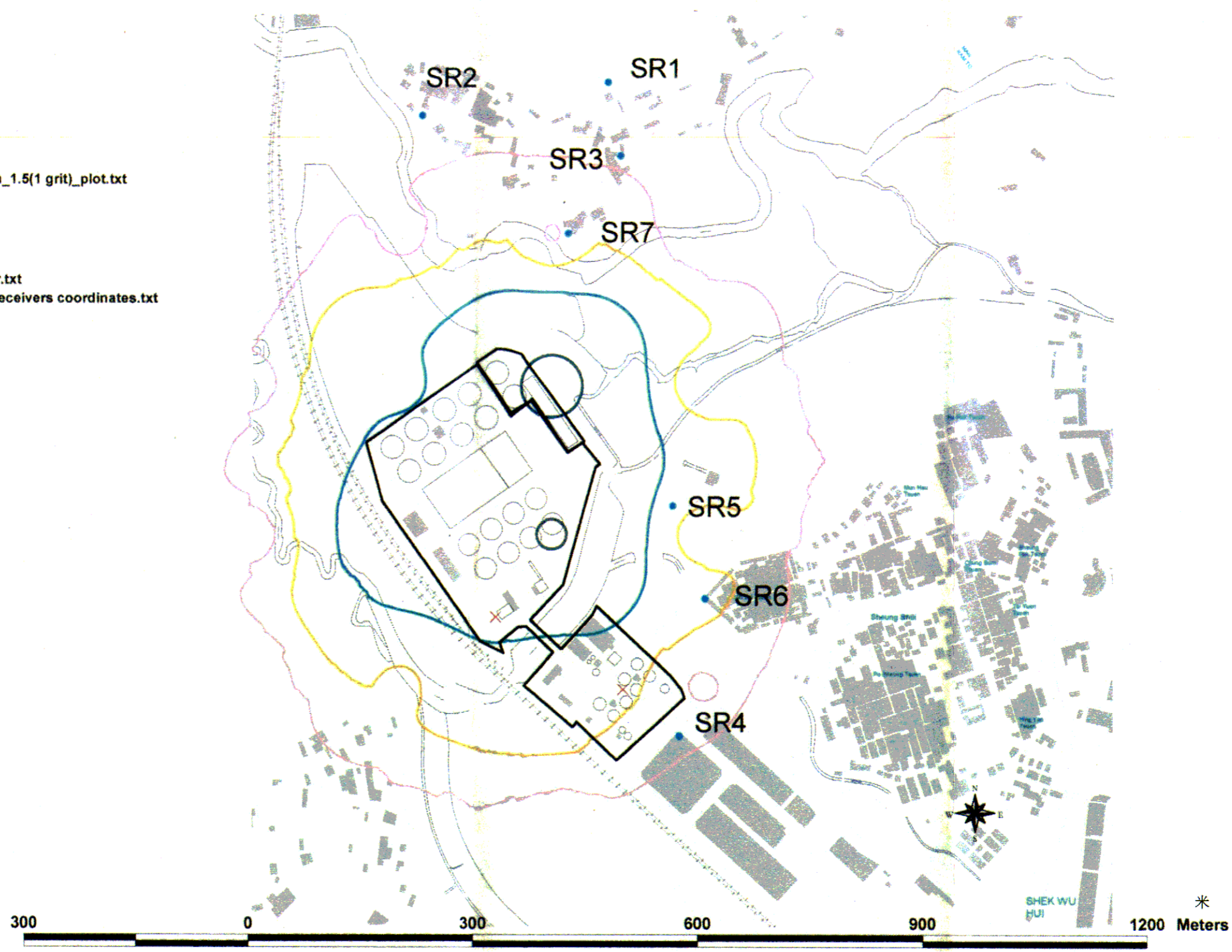
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Figure No. A1 - b1 to b6

圖表編號 A1 - b1 至 b6

- Contours of M_a_1.5(1 grit)_plot.txt
- 0.3
- 0.5
- 1
- 3
- 5
- Deodorizer.txt
- Sensitive receivers coordinates.txt
- Rail
- Hydo
- Text Sett_e
- Road
- Bldg
- Bldg
- Text Slope



比例尺
SCALE BAR

圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米獲紓減氣味濃度的等量線(穩定狀態級別甲)

**EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF MITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS A)**

圖表編號 Figure No.

A1-b1

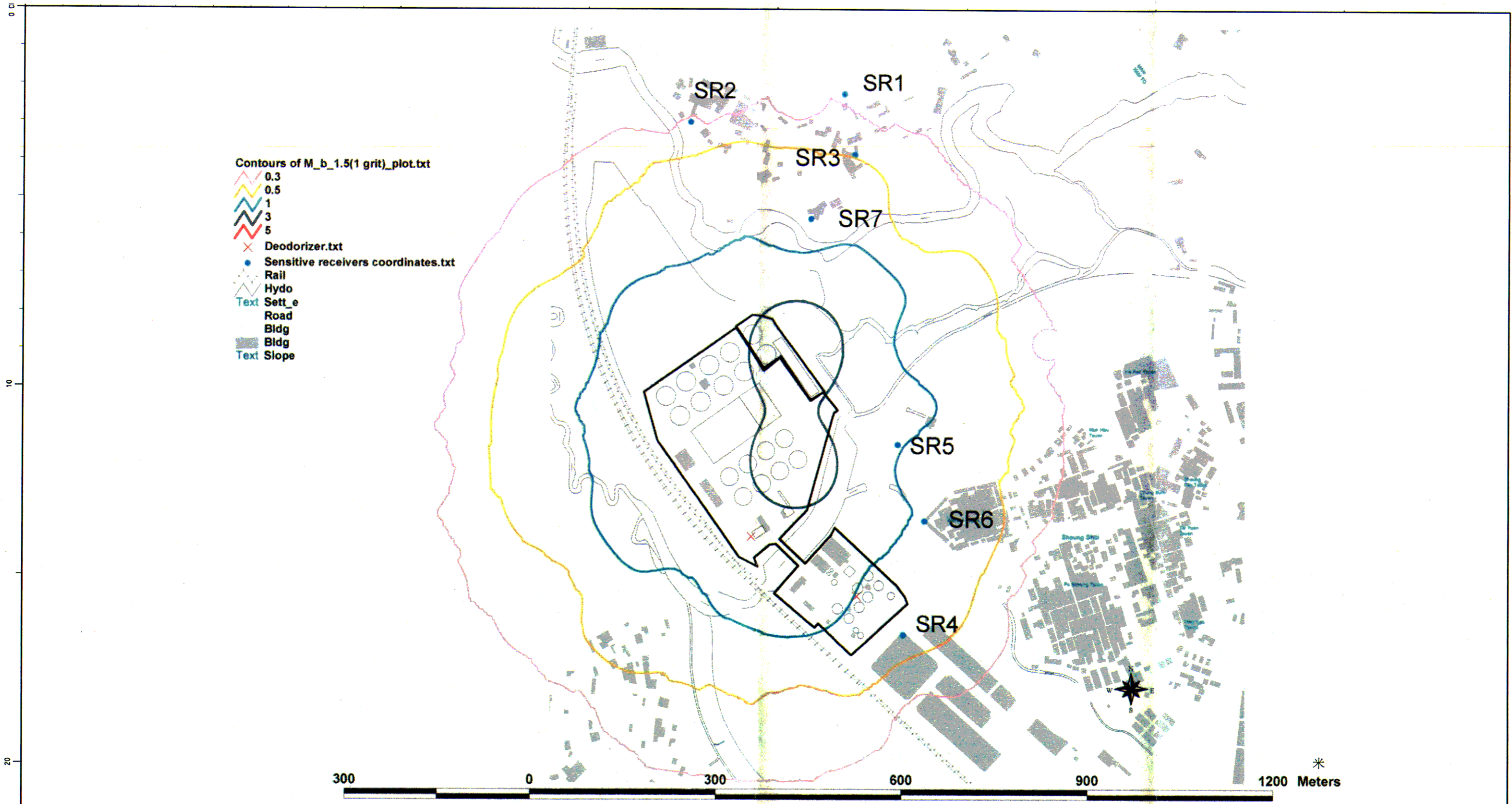
比例 Scale

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- Contours of M_b_1.5(1 grit)_plot.txt
- 0.3
 - 0.5
 - 1
 - 3
 - 5
 - Deodorizer.txt
 - Sensitive receivers coordinates.txt
 - Rail
 - Hydro
 - Text Sett_e
 - Road
 - Bldg
 - Bldg
 - Text Slope

300 0 300 600 900 1200 Meters

比例尺
SCALE BAR

圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米獲紓減氣味濃度的等量線(穩定狀態級別乙)

EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF MITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS B)

圖表編號 Figure No.

A1-b2

比例 Scale

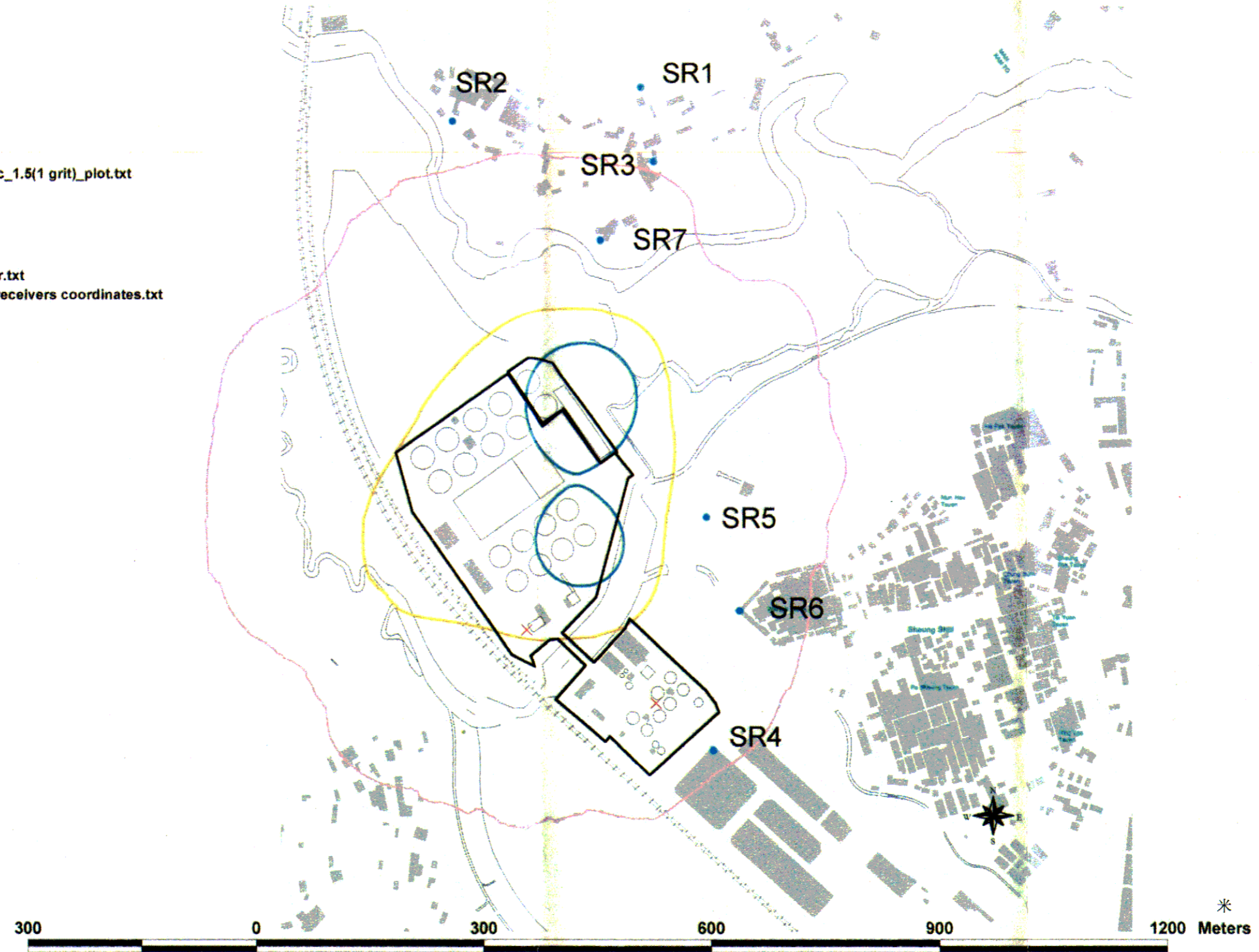
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- Contours of M_c_1.5(1 grit)_plot.txt
- 0.1
 - 0.3
 - 0.5
 - 1
 - 5
- Deodorizer.txt
- Sensitive receivers coordinates.txt
- Rail
 - Hydo
 - Text Sett_e
 - Road
 - Bldg
 - Bldg
 - Text Slope



比例尺
SCALE BAR

圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米獲紓減氣味濃度的等量線(穩定狀態級別丙)

EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF MITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS C)

圖表編號 Figure No.
A1-b3

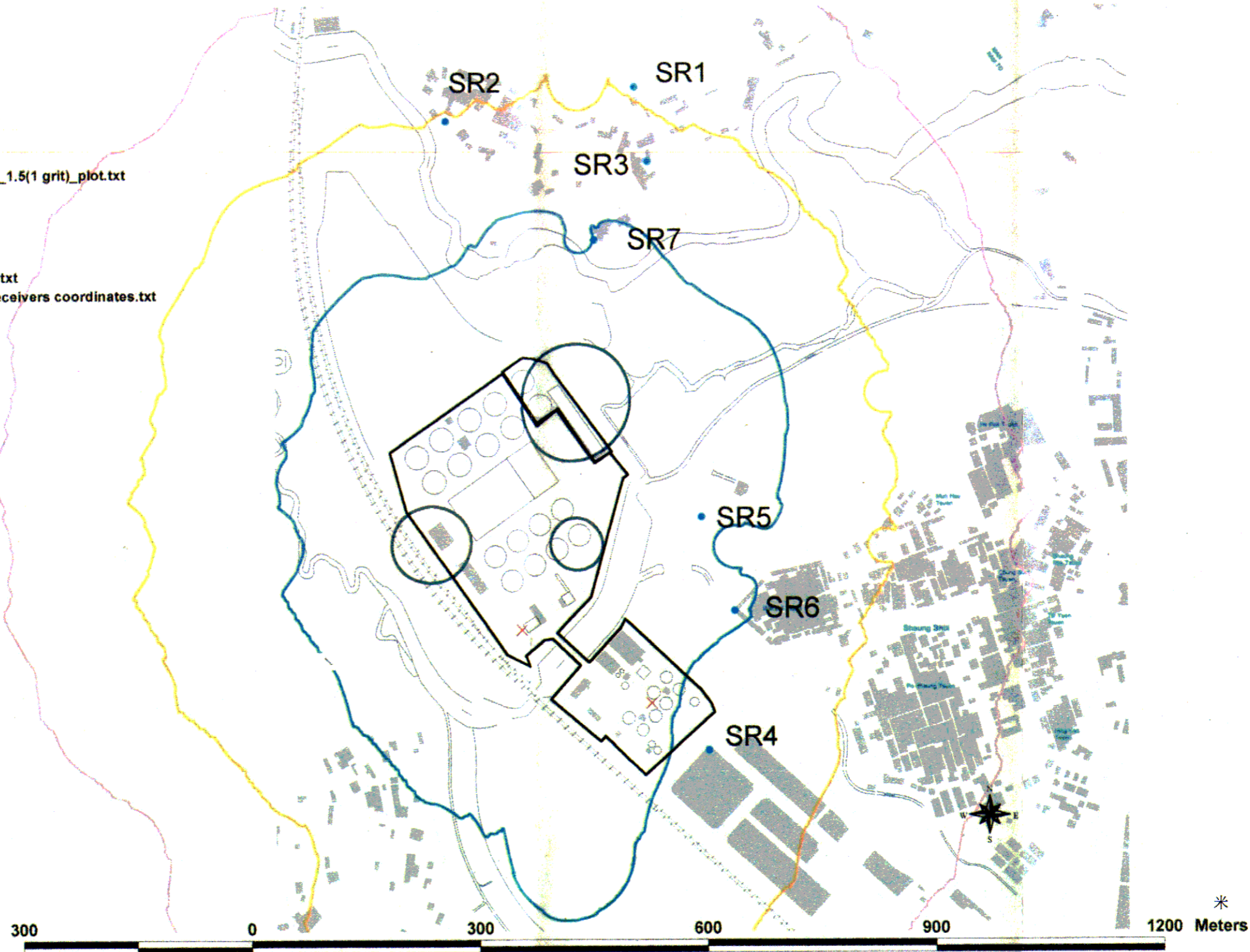
比例 Scale
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- Contours of M_d_1.5(1 grit)_plot.txt
- 0.3
 - 0.5
 - 1
 - 3
 - 5
- Deodorizer.txt
- Sensitive receivers coordinates.txt
- Rail
- Hydo
- Text Sett_e
- Road
- Bldg
- Bldg
- Text Slope



300 0 300 600 900 1200 Meters

比例尺
SCALE BAR

圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米獲紓減氣味濃度的等量線(穩定狀態級別丁)

EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF MITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS D)

圖表編號 Figure No.

A1-b4

比例 Scale

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- Contours of M_e_1.5(1 grit)_plot.txt
- 0.1
 - 0.3
 - 0.5
 - 1
 - 5
- Deodorizer.txt
- Sensitive receivers coordinates.txt
- Rail
- Hydo
- Text Sett_e
- Road
- Bldg
- Bldg
- Text Slope

300 0 300 600 900 1200 Meters

比例尺
SCALE BAR

圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米獲紓減氣味濃度的等量線(穩定狀態級別戊)

**EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF MITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS E)**

圖表編號 Figure No.

A1-B5

比例 Scale

依圖示
AS SHOWN

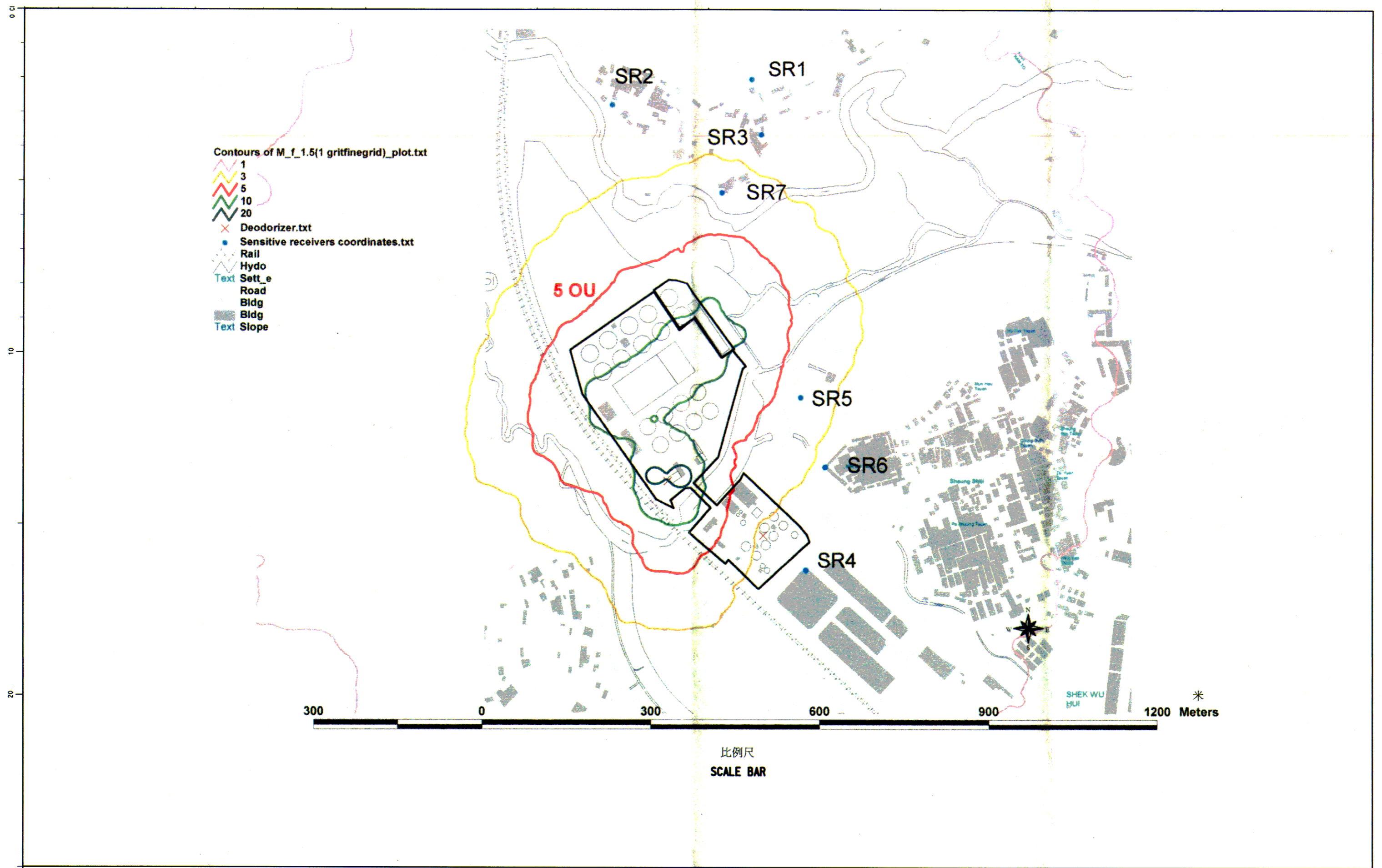
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圖表名稱 Figure Title

石湖墟污水處理廠擴建工程-
離地面1.5米獲紓減氣味濃度的等量線(穩定狀態級別己)

**EXPANSION OF SHEK WU HUI SEWAGE TREATMENT WORKS -
CONTOURS OF MITIGATED ODOUR CONCENTRATION (OU) AT 1.5m ABOVE GROUND (STABILITY CLASS F)**

圖表編號 Figure No.

A1-b6

比例 Scale
依圖示
AS SHOWN

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Annex A1 - 2

Annex A1 - 3

1

 C1750 SWH STW- Without mitigation (Stability F)

Concentration or deposition	Concentration
Emission rate units	QW/second
Concentration units	Conc_Units
Units conversion factor	1.00E+00
Constant background concentration	0.00E+00
Terrain effects	None
Smooth stability class changes?	No
Other stability class adjustments ("urban nodes")	None
Ignore building wake effects?	Yes
Decay coefficient (unless overridden by net. file)	0.000
Anemometer height	16 m
Roughness height at the wind vane site	1.000 m
Averaging time for significant values	60 min.

DISPERSION CURVES

Horizontal dispersion curves for sources <100m high	Significant
Vertical dispersion curves for sources <100m high	Pasquill-Gifford
Horizontal dispersion curves for sources >100m high	Briggs Rurd
Vertical dispersion curves for sources >100m high	Briggs Rurd
Enhance horizontal plume spreads for buoyancy?	Yes
Enhance vertical plume spreads for buoyancy?	Yes
Adjust horizontal P-G formulae for roughness height?	Yes
Adjust vertical P-G formulae for roughness height?	Yes
Roughness height	1.000m
Adjustment for wind direction shear	None

PLUME RISE OPTIONS

Gradual plume rise?	Yes
Stack-tip downwash included?	Yes
Building downwash algorithm	PRIME method
Entrainment coeff. for neutral & stable lapse rates	0.60, 0.60
Partial penetration of elevated inversions?	No

Disregard temperature gradients in the hourly net. file? No

and in the absence of boundary-layer potential temperature gradients given by the hourly net. file, a value from the following table (in K/m) is used

Wind Speed Category	Stability Class					
	A	B	C	D	E	F
1	0.000	0.000	0.000	0.000	0.020	0.035
2	0.000	0.000	0.000	0.000	0.020	0.035
3	0.000	0.000	0.000	0.000	0.020	0.035
4	0.000	0.000	0.000	0.000	0.020	0.035
5	0.000	0.000	0.000	0.000	0.020	0.035
6	0.000	0.000	0.000	0.000	0.020	0.035

WIND SPEED CATEGORIES

Boundaries between categories (in m/s) are: 1.54, 3.09, 5.14, 8.23, 10.80

WIND PROFILE EXPONENTS: "Irwin Rurd" values (unless overridden by net. file)

AVERAGING TIMES

1 hour

 C1750 SWH STW- Without mitigation (Stability F)

SOURCE GROUPS

Group No.	Members
1	E-1YA E-1YB E-1YC E-1YD E-1YE E-1YF E-1YG E-1YH E-2Y E-FC A E-FC B E-FC C E-FC D E-FC E

E-FCF E-FCG E-FCH E-SHA E-SHB E-SHC E-SHD
 E-FCFA E-FCFB P-FOA P-FCB P-2Y P-FCF E-1YA1
 E-1YA2 E-1YA3 E-1YA4 E-1YA5 E-1YA6 E-1YA7 E-1YA8
 E-1YB1 E-1YC1 E-1YD1 E-1YE1 E-1YF1 E-1YG1 E-1YH1
 E-1YB2 E-1YC2 E-1YD2 E-1YE2 E-1YF2 E-1YG2 E-1YH2
 E-1YB3 E-1YC3 E-1YD3 E-1YE3 E-1YF3 E-1YG3 E-1YH3
 E-1YB4 E-1YC4 E-1YD4 E-1YE4 E-1YF4 E-1YG4 E-1YH4
 E-1YB5 E-1YC5 E-1YD5 E-1YE5 E-1YF5 E-1YG5 E-1YH5
 E-1YB6 E-1YC6 E-1YD6 E-1YE6 E-1YF6 E-1YG6 E-1YH6
 E-1YB7 E-1YC7 E-1YD7 E-1YE7 E-1YF7 E-1YG7 E-1YH7
 E-1YB8 E-1YC8 E-1YD8 E-1YE8 E-1YF8 E-1YG8 E-1YH8
 E-INT1 E-INT2 E-INT3 E-GRIT E-FLUM
 2 P-FOA P-FCB P-2Y P-FCF

1

C1750 SWH STW- Without mitigation (Stability F)

SOURCE CHARACTERISTICS

INTEGRATED AREA SOURCE: E-INT1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830332	841087	0m	4m	12m		-35deg	0m	0m

(Constant) emission rate = 9.06E+00 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YA

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830289	841187	0m	13m	20	0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YB

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830319	841208	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YC

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830348	841229	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YD

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height

830378 841250 0m 13m 20 0m 0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YE

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830313	841154	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YF

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830343	841176	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YG

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830371	841196	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YH

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830401	841217	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-2Y

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830266	841207	0m	150m	63m	-35deg	0m	0m

(Constant) emission rate = 2.00E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCA

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830186	841317	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCB

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830219	841340	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCC

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830256	841366	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCD

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830288	841390	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCE

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830209	841285	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCF

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830242	841308	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCG

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830279	841334	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCH

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830311	841357	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-SHA

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830514	841028	0m	8m	20	0m	8m

(Constant) emission rate = 1.11E+01 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-SHB

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830531	841012	0m	8m	20	0m	8m

(Constant) emission rate = 1.11E+01 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-SHC

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830497	841010	0m	8m	20	0m	8m

(Constant) emission rate = 1.11E+01 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-SHD

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830514	840994	0m	8m	20	0m	8m

(Constant) emission rate = 1.11E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-FCFA

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830234	841286	0m	72m	2m	-35deg	0m	0m

(Constant) emission rate = 2.00E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-FCFB

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830304	841329	0m	72m	2m	-35deg	0m	0m

(Constant) emission rate = 2.00E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: P-FOA

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830349	841384	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: P-FCB

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830326	841416	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: P-2Y

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830421	841316	0m	16m	107m	-36deg	0m	0m

(Constant) emission rate = 2.10E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: P-FCF

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830363	841407	0m	1m	17m	-36deg	0m	0m

(Constant) emission rate = 2.10E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830284	841214	0m	11m	2m	0deg	0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830304	841209	0m	11m	2m	45deg	0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre

No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830316	841192	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830311	841172	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830295	841158	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830275	841165	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA7

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830260	841181	0m	11m	2m	-90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA8

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830267	841201	0m	11m	2m	-45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830314	841235	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830342	841256	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830373	841277	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830307	841181	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830337	841203	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YGI

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830366	841223	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YHI

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
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X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830396	841244	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830334	841230	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830362	841250	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830393	841272	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830327	841176	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830357	841198	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YG2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830386	841218	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830416	841239	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830346	841214	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830375	841234	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830405	841255	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830400	841160	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830370	841181	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1Y3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830398	841202	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830428	841223	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830341	841194	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830370	841214	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830400	841235	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830334	841140	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830365	841161	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YG4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830393	841182	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830423	841203	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830325	841179	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830353	841200	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830383	841221	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830318	841125	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre

No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830348	841147	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YG5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830377	841167	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830407	841188	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830305	841186	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1Y6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830333	841207	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830363	841228	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830298	841132	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830328	841154	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1Y6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830357	841174	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830387	841195	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB7

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830291	841203	0m	11m	2m	-90deg		0m	0m

(Constant) emission rate = 2.00E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC7

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830319	841223	0m	11m	2m	-90deg		0m	0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD7

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height

830349 841244 0m 11m 2m -90deg 0m 0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE7

X0(m) Y0(m) Ground El Length X Length Y Ø. Angle Ver. spread Height
830284 841149 0m 11m 2m -90deg 0m 0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF7

X0(m) Y0(m) Ground El Length X Length Y Ø. Angle Ver. spread Height
830314 841170 0m 11m 2m -90deg 0m 0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YG7

X0(m) Y0(m) Ground El Length X Length Y Ø. Angle Ver. spread Height
830342 841191 0m 11m 2m -90deg 0m 0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH7

X0(m) Y0(m) Ground El Length X Length Y Ø. Angle Ver. spread Height
830372 841212 0m 11m 2m -90deg 0m 0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB8

X0(m) Y0(m) Ground El Length X Length Y Ø. Angle Ver. spread Height
830298 841223 0m 11m 2m -45deg 0m 0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC8

X0(m) Y0(m) Ground El Length X Length Y Ø. Angle Ver. spread Height
830326 841243 0m 11m 2m -45deg 0m 0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD8

X0(m) Y0(m) Ground El Length X Length Y Ø. Angle Ver. spread Height
830356 841264 0m 11m 2m -45deg 0m 0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE8

X0(m) Y0(m) Ground El Length X Length Y Ø. Angle Ver. spread Height
830291 841169 0m 11m 2m -45deg 0m 0m

(Constant) emission rate = 1.98E+01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF8

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830321	841190	0m	11m	2m	-45deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YG8

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830349	841211	0m	11m	2m	-45deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH8

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830379	841232	0m	11m	2m	-45deg		0m	0m

(Constant) emission rate = 1.98E+01 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1NF2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830336	841090	0m	9m	12m	-35deg		0m	0m

(Constant) emission rate = 9.06E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1NF3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830341	841093	0m	12m	12m	-35deg		0m	5m

(Constant) emission rate = 9.06E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-GR1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830384	841122	0m	13m	14m	-35deg		0m	0m

(Constant) emission rate = 9.06E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-FLUM

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830387	841141	0m	4m	28m	-35deg		0m	0m

(Constant) emission rate = 9.06E+00 QW/second per square metre
No gravitational settling or scavenging

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C1750 SWH STW- Without mitigation (Stability F)

RECEPTOR LOCATIONS

The Cartesian receptor grid has the following x-values (or eastings):
829000.m 829200.m 829400.m 829600.m 829800.m 830000.m 830200.m

830400. m 830600. m 830800. m 831000. m 831200. m 831400. m 831600. m
831800. m 832000. m 832200. m 832400. m 832600. m 832800. m

and these y-values (or northings):

840000. m 840200. m 840400. m 840600. m 840800. m 841000. m 841200. m
841400. m 841600. m 841800. m 842000. m 842200. m

at a height above ground level of 1.5 metres

DISCRETE RECEPTOR LOCATIONS (in metres)

Nb.	X	Y	ELEVN	HEIGHT	Nb.	X	Y	ELEVN	HEIGHT
1	830473	841802	0.0	1.5	34	830490	841704	0.0	20.0
2	830473	841802	0.0	6.0	35	830570	840932	0.0	20.0
3	830473	841802	0.0	9.0	36	830561	841238	0.0	20.0
4	830473	841802	0.0	11.0	37	829720	841512	0.0	1.5
5	830225	841757	0.0	1.5	38	830420	841601	0.0	1.5
6	830225	841757	0.0	6.0	39	829780	841199	0.0	1.5
7	830225	841757	0.0	9.0	40	830155	840943	0.0	1.5
8	830225	841757	0.0	11.0	41	830301	840501	0.0	1.5
9	830490	841704	0.0	1.5	42	829720	841512	0.0	6.0
10	830490	841704	0.0	6.0	43	829720	841512	0.0	9.0
11	830490	841704	0.0	9.0	44	829720	841512	0.0	11.0
12	830490	841704	0.0	11.0	45	829720	841512	0.0	15.0
13	830570	840932	0.0	1.5	46	829720	841512	0.0	20.0
14	830570	840932	0.0	6.0	47	830420	841601	0.0	6.0
15	830570	840932	0.0	9.0	48	830420	841601	0.0	9.0
16	830570	840932	0.0	11.0	49	830420	841601	0.0	11.0
17	830561	841238	0.0	1.5	50	830420	841601	0.0	15.0
18	830561	841238	0.0	6.0	51	830420	841601	0.0	20.0
19	830561	841238	0.0	9.0	52	829780	841199	0.0	6.0
20	830561	841238	0.0	11.0	53	829780	841199	0.0	9.0
21	830604	841115	0.0	1.5	54	829780	841199	0.0	11.0
22	830473	841802	0.0	15.0	55	829780	841199	0.0	15.0
23	830225	841757	0.0	15.0	56	829780	841199	0.0	20.0
24	830490	841704	0.0	15.0	57	830155	840943	0.0	6.0
25	830570	840932	0.0	15.0	58	830155	840943	0.0	9.0

26	830561	841238	0.0	15.0	59	830155	840943	0.0	11.0
27	830604	841115	0.0	6.0	60	830155	840943	0.0	15.0
28	830604	841115	0.0	9.0	61	830155	840943	0.0	20.0
29	830604	841115	0.0	11.0	62	830301	840501	0.0	6.0
30	830604	841115	0.0	15.0	63	830301	840501	0.0	9.0
31	830604	841115	0.0	20.0	64	830301	840501	0.0	11.0
32	830473	841802	0.0	20.0	65	830301	840501	0.0	15.0
33	830225	841757	0.0	20.0	66	830301	840501	0.0	20.0

METEOROLOGICAL DATA: yymatchTem V8 Vd SC MH

1 HIGHEST RECORDINGS FOR EACH RECEPTOR (in C_{bur} Units)
AVERAGING TIME = 1 HOUR; SOURCE GROUP No. 1

X (km):	829.000	829.200
Y (km)		
842.200	4.54E+00 07,04/01/00	5.67E+00 07,04/01/00
842.000	5.40E+00 22,01/01/00	5.17E+00 07,04/01/00
841.800	4.79E+00 12,03/01/00	6.84E+00 22,01/01/00
841.600	5.86E+00 12,03/01/00	7.51E+00 12,03/01/00
841.400	6.36E+00 16,17/01/00	7.69E+00 16,17/01/00
841.200	6.27E+00 01,16/01/00	7.65E+00 01,16/01/00
841.000	5.77E+00 12,07/01/00	7.35E+00 12,07/01/00
840.800	4.89E+00 12,07/01/00	6.78E+00 17,17/01/00
840.600	5.30E+00 17,17/01/00	5.76E+00 01,03/01/00
840.400	5.12E+00 01,03/01/00	5.47E+00 01,03/01/00
840.200	3.86E+00 01,03/01/00	4.45E+00 23,28/02/00
840.000	3.61E+00 23,28/02/00	3.79E+00 18,14/01/00
X (km):	829.400	829.600

Y (km)		
842. 200	5. 87E+00 17, 16/01/00	6. 98E+00 17, 16/01/00
842. 000	7. 56E+00 07, 04/01/00	8. 23E+00 17, 16/01/00
841. 800	7. 94E+00 22, 01/01/00	1. 05E+01 07, 04/01/00
841. 600	8. 30E+00 12, 03/01/00	1. 20E+01 22, 01/01/00
841. 400	9. 07E+00 16, 17/01/00	1. 20E+01 12, 03/01/00
841. 200	9. 62E+00 01, 16/01/00	1. 27E+01 01, 16/01/00
841. 000	9. 30E+00 12, 07/01/00	1. 13E+01 12, 07/01/00
840. 800	8. 48E+00 17, 17/01/00	1. 01E+01 01, 03/01/00
840. 600	7. 69E+00 01, 03/01/00	7. 43E+00 23, 28/02/00
840. 400	5. 63E+00 23, 28/02/00	6. 86E+00 18, 14/01/00
840. 200	4. 94E+00 18, 14/01/00	6. 75E+00 18, 14/01/00
840. 000	5. 37E+00 18, 14/01/00	5. 38E+00 08, 22/01/00
X (km): 829. 800 830. 000		
Y (km)		
842. 200	8. 51E+00 16, 01/01/00	9. 37E+00 24, 07/01/00
842. 000	8. 64E+00 16, 01/01/00	1. 03E+01 24, 07/01/00
841. 800	1. 27E+01 17, 16/01/00	1. 64E+01 16, 01/01/00
841. 600	1. 52E+01 07, 04/01/00	2. 30E+01 17, 16/01/00
841. 400	1. 84E+01 12, 03/01/00	2. 99E+01 22, 01/01/00
841. 200	1. 85E+01 01, 16/01/00	3. 08E+01 01, 16/01/00
841. 000	1. 71E+01 17, 17/01/00	2. 76E+01 01, 03/01/00
840. 800	1. 25E+01 01, 03/01/00	2. 01E+01 18, 14/01/00
840. 600	1. 06E+01 18, 14/01/00	1. 45E+01 08, 22/01/00
840. 400	8. 33E+00 18, 14/01/00	9. 25E+00 03, 13/01/00
840. 200	7. 75E+00 08, 22/01/00	8. 61E+00 03, 13/01/00
840. 000	5. 93E+00 08, 22/01/00	6. 94E+00 03, 13/01/00
X (km): 830. 200 830. 400		
Y (km)		
842. 200	9. 81E+00 17, 01/01/00	9. 53E+00 01, 11/01/00
842. 000	1. 27E+01 17, 01/01/00	1. 25E+01 01, 11/01/00

841. 800	1. 66E+01 24, 07/01/00	1. 75E+01 01, 11/01/00
841. 600	2. 97E+01 24, 07/01/00	2. 93E+01 16, 02/01/00
841. 400	5. 39E+01 17, 16/01/00	7. 15E+01 16, 02/01/00
841. 200	6. 62E+01 01, 16/01/00	1. 30E+02 13, 09/01/00
841. 000	5. 10E+01 18, 14/01/00	6. 48E+01 17, 14/01/00
840. 800	2. 93E+01 03, 13/01/00	3. 06E+01 17, 14/01/00
840. 600	1. 51E+01 16, 14/01/00	1. 68E+01 13, 01/01/00
840. 400	1. 20E+01 16, 14/01/00	1. 28E+01 13, 01/01/00
840. 200	9. 43E+00 16, 14/01/00	9. 98E+00 13, 01/01/00
840. 000	7. 60E+00 16, 14/01/00	8. 03E+00 13, 01/01/00
X (km): 830. 600 830. 800		
Y (km)		
842. 200	8. 64E+00 16, 02/01/00	7. 76E+00 23, 07/01/00
842. 000	1. 06E+01 23, 07/01/00	1. 00E+01 10, 07/01/00
841. 800	1. 60E+01 23, 07/01/00	1. 18E+01 12, 01/02/00
841. 600	2. 47E+01 10, 07/01/00	1. 68E+01 02, 03/01/00
841. 400	3. 92E+01 02, 03/01/00	1. 98E+01 07, 01/01/00
841. 200	4. 56E+01 12, 01/01/00	2. 38E+01 12, 01/01/00
841. 000	3. 60E+01 24, 24/03/00	2. 11E+01 03, 03/01/00
840. 800	3. 46E+01 09, 03/01/00	2. 60E+01 24, 24/03/00
840. 600	2. 00E+01 05, 06/01/00	1. 72E+01 13, 09/01/00
840. 400	1. 19E+01 05, 06/01/00	1. 31E+01 09, 03/01/00
840. 200	1. 01E+01 17, 14/01/00	9. 48E+00 05, 06/01/00
840. 000	8. 21E+00 17, 14/01/00	8. 02E+00 05, 06/01/00
X (km): 831. 000 831. 200		
Y (km)		
842. 200	7. 17E+00 10, 07/01/00	6. 41E+00 12, 01/02/00
842. 000	8. 41E+00 12, 01/02/00	6. 33E+00 02, 03/01/00
841. 800	9. 48E+00 02, 03/01/00	7. 75E+00 02, 03/01/00
841. 600	1. 19E+01 01, 05/02/00	8. 69E+00 01, 05/02/00
841. 400	1. 37E+01 07, 01/01/00	9. 20E+00 24, 02/01/00
841. 200	1. 49E+01 12, 01/01/00	1. 08E+01 12, 01/01/00

841. 000	1. 39E+01 23, 03/04/00	1. 13E+01 23, 03/04/00
840. 800	1. 61E+01 02, 27/03/00	1. 11E+01 03, 03/01/00
840. 600	1. 42E+01 24, 24/03/00	9. 75E+00 02, 27/03/00
840. 400	1. 15E+01 13, 09/01/00	8. 96E+00 24, 24/03/00
840. 200	8. 78E+00 09, 03/01/00	8. 08E+00 13, 09/01/00
840. 000	7. 18E+00 09, 03/01/00	5. 35E+00 13, 09/01/00

X (km): 831. 400 831. 600

Y (km)

842. 200	4. 73E+00 12, 01/02/00	5. 03E+00 02, 03/01/00
842. 000	6. 28E+00 02, 03/01/00	4. 81E+00 01, 05/02/00
841. 800	6. 97E+00 01, 05/02/00	5. 67E+00 01, 05/02/00
841. 600	7. 42E+00 07, 01/01/00	6. 43E+00 07, 01/01/00
841. 400	7. 95E+00 24, 02/01/00	6. 80E+00 24, 02/01/00
841. 200	8. 47E+00 12, 01/01/00	6. 96E+00 12, 01/01/00
841. 000	8. 85E+00 23, 03/04/00	6. 89E+00 23, 03/04/00
840. 800	8. 94E+00 03, 03/01/00	6. 41E+00 03, 03/01/00
840. 600	8. 43E+00 02, 27/03/00	5. 98E+00 03, 03/01/00
840. 400	7. 00E+00 24, 24/03/00	6. 39E+00 02, 27/03/00
840. 200	6. 28E+00 24, 24/03/00	5. 75E+00 24, 24/03/00
840. 000	5. 96E+00 13, 09/01/00	4. 70E+00 24, 24/03/00

X (km): 831. 800 832. 000

Y (km)

842. 200	3. 92E+00 02, 03/01/00	3. 74E+00 01, 05/02/00
842. 000	4. 82E+00 01, 05/02/00	4. 01E+00 01, 05/02/00
841. 800	4. 54E+00 07, 01/01/00	4. 44E+00 07, 01/01/00
841. 600	5. 16E+00 07, 01/01/00	3. 96E+00 07, 01/01/00
841. 400	5. 77E+00 24, 02/01/00	4. 87E+00 24, 02/01/00
841. 200	5. 84E+00 12, 01/01/00	4. 99E+00 12, 01/01/00
841. 000	5. 39E+00 23, 03/04/00	4. 28E+00 23, 03/04/00
840. 800	5. 32E+00 23, 03/04/00	4. 89E+00 23, 03/04/00
840. 600	5. 78E+00 03, 03/01/00	4. 91E+00 03, 03/01/00
840. 400	5. 32E+00 02, 27/03/00	3. 75E+00 03, 03/01/00

840. 200	4. 41E+00 02, 27/03/00	4. 47E+00 02, 27/03/00
840. 000	4. 67E+00 24, 24/03/00	3. 38E+00 24, 24/03/00

X (km): 832. 200 832. 400

Y (km)

842. 200	3. 57E+00 01, 05/02/00	3. 03E+00 01, 05/02/00
842. 000	3. 07E+00 07, 01/01/00	3. 19E+00 07, 01/01/00
841. 800	3. 97E+00 07, 01/01/00	3. 38E+00 07, 01/01/00
841. 600	3. 70E+00 24, 02/01/00	3. 49E+00 24, 02/01/00
841. 400	4. 10E+00 24, 02/01/00	3. 47E+00 24, 02/01/00
841. 200	4. 31E+00 12, 01/01/00	3. 78E+00 12, 01/01/00
841. 000	3. 59E+00 12, 01/01/00	3. 23E+00 12, 01/01/00
840. 800	4. 36E+00 23, 03/04/00	3. 85E+00 23, 03/04/00
840. 600	3. 91E+00 03, 03/01/00	3. 02E+00 03, 03/01/00
840. 400	3. 90E+00 03, 03/01/00	3. 66E+00 03, 03/01/00
840. 200	3. 73E+00 02, 27/03/00	2. 79E+00 02, 27/03/00
840. 000	3. 50E+00 02, 27/03/00	3. 35E+00 02, 27/03/00

X (km): 832. 600 832. 800

Y (km)

842. 200	2. 35E+00 01, 05/02/00	2. 41E+00 07, 01/01/00
842. 000	3. 07E+00 07, 01/01/00	2. 79E+00 07, 01/01/00
841. 800	2. 78E+00 07, 01/01/00	2. 26E+00 24, 02/01/00
841. 600	3. 24E+00 24, 02/01/00	2. 97E+00 24, 02/01/00
841. 400	2. 96E+00 24, 02/01/00	2. 54E+00 24, 02/01/00
841. 200	3. 37E+00 12, 01/01/00	3. 03E+00 12, 01/01/00
841. 000	2. 95E+00 12, 01/01/00	2. 69E+00 12, 01/01/00
840. 800	3. 38E+00 23, 03/04/00	2. 97E+00 23, 03/04/00
840. 600	2. 85E+00 23, 03/04/00	2. 77E+00 23, 03/04/00
840. 400	3. 22E+00 03, 03/01/00	2. 73E+00 03, 03/01/00
840. 200	2. 82E+00 03, 03/01/00	2. 79E+00 03, 03/01/00
840. 000	2. 84E+00 02, 27/03/00	2. 21E+00 02, 27/03/00

At the discrete receptors:

1: 1.80E+01 @+ 16,02/01/00	34: 7.77E+00 @+ 16,02/01/00
2: 1.69E+01 @+ 16,02/01/00	35: 6.53E+00 @+ 13,09/01/00
3: 1.55E+01 @+ 16,02/01/00	36: 3.95E+00 @+ 16,02/01/00
4: 1.44E+01 @+ 16,02/01/00	37: 1.46E+01 @+ 22,01/01/00
5: 1.88E+01 @+ 17,01/01/00	38: 3.14E+01 @+ 16,02/01/00
6: 1.75E+01 @+ 17,01/01/00	39: 1.77E+01 @+ 01,16/01/00
7: 1.60E+01 @+ 17,01/01/00	40: 3.93E+01 @+ 18,14/01/00
8: 1.47E+01 @+ 17,01/01/00	41: 1.28E+01 @+ 16,14/01/00
9: 1.98E+01 @+ 16,02/01/00	42: 1.39E+01 @+ 22,01/01/00
10: 1.82E+01 @+ 16,02/01/00	43: 1.30E+01 @+ 22,01/01/00
11: 1.64E+01 @+ 16,02/01/00	44: 1.23E+01 @+ 22,01/01/00
12: 1.49E+01 @+ 16,02/01/00	45: 1.06E+01 @+ 22,01/01/00
13: 5.19E+01 @+ 13,09/01/00	46: 8.21E+00 @+ 22,01/01/00
14: 6.63E+01 @+ 13,09/01/00	47: 2.78E+01 @+ 16,02/01/00
15: 6.13E+01 @+ 13,09/01/00	48: 2.37E+01 @+ 16,02/01/00
16: 4.83E+01 @+ 13,09/01/00	49: 2.06E+01 @+ 16,02/01/00
17: 5.58E+01 @+ 24,02/01/00	50: 1.43E+01 @+ 16,02/01/00
18: 4.02E+01 @+ 24,02/01/00	51: 7.93E+00 @+ 16,02/01/00
19: 2.63E+01 @+ 24,02/01/00	52: 1.65E+01 @+ 01,16/01/00
20: 1.83E+01 @+ 24,02/01/00	53: 1.51E+01 @+ 01,16/01/00
21: 4.14E+01 @+ 03,03/01/00	54: 1.39E+01 @+ 01,16/01/00
22: 1.18E+01 @+ 16,02/01/00	55: 1.12E+01 @+ 01,16/01/00
23: 1.19E+01 @+ 17,01/01/00	56: 7.78E+00 @+ 01,16/01/00
24: 1.17E+01 @+ 16,02/01/00	57: 3.32E+01 @+ 18,14/01/00
25: 2.11E+01 @+ 13,09/01/00	58: 2.65E+01 @+ 18,14/01/00
26: 8.53E+00 @+ 16,02/01/00	59: 2.18E+01 @+ 18,14/01/00
27: 3.32E+01 @+ 03,03/01/00	60: 1.31E+01 @+ 18,14/01/00
28: 2.66E+01 @+ 12,01/02/00	61: 5.73E+00 @+ 18,14/01/00
29: 2.25E+01 @+ 12,01/02/00	62: 1.21E+01 @+ 16,14/01/00
30: 1.10E+01 @+ 12,01/02/00	63: 1.13E+01 @+ 16,14/01/00
31: 3.42E+00 @+ 03,03/01/00	64: 1.06E+01 @+ 16,14/01/00
32: 8.51E+00 @+ 16,02/01/00	65: 8.90E+00 @+ 16,14/01/00
33: 8.33E+00 @+ 17,01/01/00	66: 6.69E+00 @+ 16,14/01/00

1 HIGHEST RECORDINGS FOR EACH RECEPTOR (in Ocur_Units)
AVERAGING TIME = 1 HOUR; SOURCE GROUP No. 2

X (km):	829.000	829.200
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Y (km)		
842.200	5.47E-02 22,01/01/00	5.03E-02 22,01/01/00
842.000	4.89E-02 12,03/01/00	6.92E-02 22,01/01/00
841.800	5.96E-02 12,03/01/00	7.88E-02 12,03/01/00
841.600	6.70E-02 16,17/01/00	8.26E-02 16,17/01/00
841.400	6.71E-02 01,16/01/00	8.34E-02 01,16/01/00
841.200	6.10E-02 12,07/01/00	8.07E-02 12,07/01/00
841.000	5.18E-02 12,07/01/00	7.33E-02 17,17/01/00
840.800	5.82E-02 17,17/01/00	5.95E-02 01,03/01/00
840.600	5.54E-02 01,03/01/00	6.16E-02 01,03/01/00
840.400	4.06E-02 01,03/01/00	4.87E-02 23,28/02/00
840.200	3.86E-02 23,28/02/00	3.75E-02 18,14/01/00
840.000	3.00E-02 18,14/01/00	4.58E-02 18,14/01/00
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X (km):	829.400	829.600
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Y (km)		
842.200	7.67E-02 07,04/01/00	8.06E-02 17,16/01/00
842.000	8.28E-02 22,01/01/00	1.08E-01 07,04/01/00
841.800	8.78E-02 12,03/01/00	1.28E-01 22,01/01/00
841.600	9.78E-02 16,17/01/00	1.31E-01 12,03/01/00
841.400	1.08E-01 01,16/01/00	1.47E-01 01,16/01/00
841.200	1.08E-01 12,07/01/00	1.44E-01 12,07/01/00
841.000	1.00E-01 17,17/01/00	1.08E-01 17,17/01/00
840.800	8.98E-02 01,03/01/00	8.61E-02 01,03/01/00
840.600	6.22E-02 23,28/02/00	6.81E-02 23,28/02/00
840.400	4.89E-02 18,14/01/00	7.91E-02 18,14/01/00
840.200	5.92E-02 18,14/01/00	5.57E-02 08,22/01/00
840.000	4.38E-02 18,14/01/00	5.68E-02 08,22/01/00

X (km):	829. 800	830. 000
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Y (km)		
842. 200	8. 90E-02 17, 16/01/00	1. 02E-01 16, 01/01/00
842. 000	1. 27E-01 17, 16/01/00	1. 70E-01 16, 01/01/00
841. 800	1. 56E-01 07, 04/01/00	2. 48E-01 17, 16/01/00
841. 600	2. 17E-01 12, 03/01/00	3. 78E-01 22, 01/01/00
841. 400	2. 22E-01 01, 16/01/00	3. 86E-01 01, 16/01/00
841. 200	1. 92E-01 17, 17/01/00	3. 51E-01 17, 17/01/00
841. 000	1. 78E-01 01, 03/01/00	2. 10E-01 23, 28/02/00
840. 800	1. 08E-01 23, 28/02/00	1. 53E-01 08, 22/01/00
840. 600	1. 09E-01 18, 14/01/00	1. 27E-01 08, 22/01/00
840. 400	8. 90E-02 08, 22/01/00	9. 84E-02 03, 13/01/00
840. 200	6. 83E-02 08, 22/01/00	8. 03E-02 03, 13/01/00
840. 000	5. 46E-02 03, 13/01/00	5. 70E-02 03, 13/01/00
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X (km):	830. 200	830. 400
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Y (km)		
842. 200	1. 30E-01 17, 01/01/00	1. 45E-01 01, 11/01/00
842. 000	1. 92E-01 24, 07/01/00	2. 19E-01 01, 11/01/00
841. 800	3. 17E-01 24, 07/01/00	3. 89E-01 01, 11/01/00
841. 600	7. 49E-01 17, 16/01/00	9. 16E-01 01, 11/01/00
841. 400	1. 14E+00 16, 17/01/00	4. 06E+00 01, 11/01/00
841. 200	5. 74E-01 23, 28/02/00	1. 52E+00 13, 01/01/00
841. 000	3. 86E-01 08, 22/01/00	5. 12E-01 13, 01/01/00
840. 800	2. 33E-01 03, 13/01/00	2. 63E-01 13, 01/01/00
840. 600	1. 32E-01 16, 14/01/00	1. 65E-01 13, 01/01/00
840. 400	1. 11E-01 16, 14/01/00	1. 17E-01 13, 01/01/00
840. 200	8. 66E-02 16, 14/01/00	8. 88E-02 13, 01/01/00
840. 000	6. 70E-02 16, 14/01/00	7. 07E-02 13, 01/01/00
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X (km):	830. 600	830. 800
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Y (km)		
842. 200	1. 19E-01 16, 02/01/00	1. 06E-01 10, 07/01/00

842. 000	1. 93E-01 23, 07/01/00	1. 54E-01 10, 07/01/00
841. 800	2. 80E-01 10, 07/01/00	2. 15E-01 12, 01/02/00
841. 600	5. 49E-01 12, 01/02/00	3. 25E-01 01, 05/02/00
841. 400	9. 19E-01 24, 02/01/00	3. 55E-01 24, 02/01/00
841. 200	9. 06E-01 24, 24/03/00	3. 87E-01 03, 03/01/00
841. 000	4. 41E-01 09, 03/01/00	2. 79E-01 24, 24/03/00
840. 800	2. 45E-01 05, 06/01/00	1. 65E-01 13, 09/01/00
840. 600	1. 27E-01 17, 14/01/00	1. 34E-01 09, 03/01/00
840. 400	1. 10E-01 17, 14/01/00	9. 72E-02 05, 06/01/00
840. 200	8. 73E-02 17, 14/01/00	8. 19E-02 05, 06/01/00
840. 000	6. 83E-02 17, 14/01/00	5. 91E-02 05, 06/01/00
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X (km):	831. 000	831. 200
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Y (km)		
842. 200	9. 03E-02 12, 01/02/00	7. 55E-02 12, 01/02/00
842. 000	1. 16E-01 12, 01/02/00	1. 02E-01 02, 03/01/00
841. 800	1. 42E-01 02, 03/01/00	1. 21E-01 01, 05/02/00
841. 600	2. 01E-01 07, 01/01/00	1. 25E-01 07, 01/01/00
841. 400	2. 10E-01 12, 01/01/00	1. 42E-01 12, 01/01/00
841. 200	1. 83E-01 03, 03/01/00	1. 45E-01 23, 03/04/00
841. 000	1. 87E-01 02, 27/03/00	1. 13E-01 03, 03/01/00
840. 800	1. 38E-01 24, 24/03/00	9. 05E-02 24, 24/03/00
840. 600	1. 14E-01 13, 09/01/00	8. 53E-02 24, 24/03/00
840. 400	8. 87E-02 09, 03/01/00	8. 03E-02 13, 09/01/00
840. 200	7. 07E-02 09, 03/01/00	5. 39E-02 09, 03/01/00
840. 000	5. 32E-02 05, 06/01/00	5. 70E-02 09, 03/01/00
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X (km):	831. 400	831. 600
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Y (km)		
842. 200	7. 43E-02 02, 03/01/00	5. 07E-02 01, 05/02/00
842. 000	8. 11E-02 01, 05/02/00	6. 67E-02 01, 05/02/00
841. 800	8. 61E-02 07, 01/01/00	7. 65E-02 07, 01/01/00
841. 600	9. 52E-02 24, 02/01/00	8. 08E-02 24, 02/01/00
841. 400	1. 05E-01 12, 01/01/00	8. 18E-02 12, 01/01/00

841. 200	1. 07E-01 23, 03/04/00	7. 94E-02 23, 03/04/00
841. 000	1. 01E-01 03, 03/01/00	7. 19E-02 03, 03/01/00
840. 800	9. 03E-02 02, 27/03/00	5. 77E-02 02, 27/03/00
840. 600	7. 38E-02 24, 24/03/00	6. 28E-02 02, 27/03/00
840. 400	5. 95E-02 24, 24/03/00	5. 83E-02 24, 24/03/00
840. 200	5. 94E-02 13, 09/01/00	4. 44E-02 24, 24/03/00
840. 000	4. 50E-02 13, 09/01/00	4. 56E-02 13, 09/01/00

X (km): 831. 800 832. 000

Y (km)

842. 200	5. 37E-02 01, 05/02/00	4. 36E-02 01, 05/02/00
842. 000	4. 87E-02 07, 01/01/00	4. 87E-02 07, 01/01/00
841. 800	5. 81E-02 07, 01/01/00	4. 13E-02 07, 01/01/00
841. 600	6. 58E-02 24, 02/01/00	5. 32E-02 24, 02/01/00
841. 400	6. 60E-02 12, 01/01/00	5. 48E-02 12, 01/01/00
841. 200	5. 99E-02 23, 03/04/00	4. 64E-02 23, 03/04/00
841. 000	5. 23E-02 23, 03/04/00	4. 97E-02 23, 03/04/00
840. 800	5. 87E-02 03, 03/01/00	5. 12E-02 03, 03/01/00
840. 600	5. 51E-02 02, 27/03/00	3. 88E-02 02, 27/03/00
840. 400	4. 15E-02 02, 27/03/00	4. 43E-02 02, 27/03/00
840. 200	4. 65E-02 24, 24/03/00	3. 45E-02 24, 24/03/00
840. 000	3. 47E-02 24, 24/03/00	3. 79E-02 24, 24/03/00

X (km): 832. 200 832. 400

Y (km)

842. 200	3. 17E-02 07, 01/01/00	3. 36E-02 07, 01/01/00
842. 000	4. 29E-02 07, 01/01/00	3. 53E-02 07, 01/01/00
841. 800	3. 94E-02 24, 02/01/00	3. 70E-02 24, 02/01/00
841. 600	4. 32E-02 24, 02/01/00	3. 54E-02 24, 02/01/00
841. 400	4. 63E-02 12, 01/01/00	3. 99E-02 12, 01/01/00
841. 200	3. 67E-02 23, 03/04/00	3. 16E-02 12, 01/01/00
841. 000	4. 48E-02 23, 03/04/00	3. 95E-02 23, 03/04/00
840. 800	4. 09E-02 03, 03/01/00	3. 14E-02 03, 03/01/00
840. 600	3. 81E-02 03, 03/01/00	3. 66E-02 03, 03/01/00

840. 400	3. 79E-02 02, 27/03/00	2. 85E-02 02, 27/03/00
840. 200	3. 38E-02 02, 27/03/00	3. 32E-02 02, 27/03/00
840. 000	3. 13E-02 24, 24/03/00	2. 54E-02 02, 27/03/00

X (km): 832. 600 832. 800

Y (km)

842. 200	3. 21E-02 07, 01/01/00	2. 89E-02 07, 01/01/00
842. 000	2. 81E-02 07, 01/01/00	2. 32E-02 24, 02/01/00
841. 800	3. 40E-02 24, 02/01/00	3. 08E-02 24, 02/01/00
841. 600	2. 96E-02 24, 02/01/00	2. 50E-02 24, 02/01/00
841. 400	3. 52E-02 12, 01/01/00	3. 13E-02 12, 01/01/00
841. 200	2. 88E-02 12, 01/01/00	2. 64E-02 12, 01/01/00
841. 000	3. 47E-02 23, 03/04/00	3. 04E-02 23, 03/04/00
840. 800	2. 75E-02 23, 03/04/00	2. 71E-02 23, 03/04/00
840. 600	3. 26E-02 03, 03/01/00	2. 78E-02 03, 03/01/00
840. 400	2. 72E-02 03, 03/01/00	2. 74E-02 03, 03/01/00
840. 200	2. 86E-02 02, 27/03/00	2. 24E-02 02, 27/03/00
840. 000	2. 75E-02 02, 27/03/00	2. 60E-02 02, 27/03/00

At the discrete receptors:

1: 3. 71E-01 @+ 16, 02/01/00	34: 8. 57E-02 @+ 23, 07/01/00
2: 3. 35E-01 @+ 16, 02/01/00	35: 1. 16E-01 @+ 05, 06/01/00
3: 2. 92E-01 @+ 16, 02/01/00	36: 4. 11E-02 @+ 24, 24/03/00
4: 2. 59E-01 @+ 16, 02/01/00	37: 1. 86E-01 @+ 16, 17/01/00
5: 3. 95E-01 @+ 24, 07/01/00	38: 8. 67E-01 @+ 16, 02/01/00
6: 3. 53E-01 @+ 24, 07/01/00	39: 1. 78E-01 @+ 17, 17/01/00
7: 3. 05E-01 @+ 24, 07/01/00	40: 3. 13E-01 @+ 08, 22/01/00
8: 2. 68E-01 @+ 24, 07/01/00	41: 1. 19E-01 @+ 16, 14/01/00
9: 4. 68E-01 @+ 23, 07/01/00	42: 1. 76E-01 @+ 16, 17/01/00
10: 4. 05E-01 @+ 23, 07/01/00	43: 1. 64E-01 @+ 16, 17/01/00
11: 3. 34E-01 @+ 23, 07/01/00	44: 1. 53E-01 @+ 16, 17/01/00
12: 2. 81E-01 @+ 23, 07/01/00	45: 1. 30E-01 @+ 16, 17/01/00
13: 3. 57E-01 @+ 05, 06/01/00	46: 9. 74E-02 @+ 16, 17/01/00
14: 3. 24E-01 @+ 05, 06/01/00	47: 6. 69E-01 @+ 16, 02/01/00

15: 2.85E-01 @+05,06/01/00	48: 4.74E-01 @+16,02/01/00
16: 2.55E-01 @+05,06/01/00	49: 3.50E-01 @+16,02/01/00
17: 1.22E+00 @+24,24/03/00	50: 1.59E-01 @+16,02/01/00
18: 8.97E-01 @+24,24/03/00	51: 4.42E-02 @+01,11/01/00
19: 5.98E-01 @+24,24/03/00	52: 1.67E-01 @+17,17/01/00
20: 4.20E-01 @+24,24/03/00	53: 1.54E-01 @+17,17/01/00
21: 6.67E-01 @+13,09/01/00	54: 1.43E-01 @+17,17/01/00
22: 1.89E-01 @+16,02/01/00	55: 1.19E-01 @+17,17/01/00
23: 1.91E-01 @+24,07/01/00	56: 8.62E-02 @+17,17/01/00
24: 1.81E-01 @+23,07/01/00	57: 2.86E-01 @+08,22/01/00
25: 1.90E-01 @+05,06/01/00	58: 2.54E-01 @+08,22/01/00
26: 1.71E-01 @+24,24/03/00	59: 2.29E-01 @+08,22/01/00
27: 5.68E-01 @+13,09/01/00	60: 1.74E-01 @+08,22/01/00
28: 4.58E-01 @+13,09/01/00	61: 1.09E-01 @+08,22/01/00
29: 3.79E-01 @+13,09/01/00	62: 1.15E-01 @+16,14/01/00
30: 2.32E-01 @+13,09/01/00	63: 1.09E-01 @+16,14/01/00
31: 1.03E-01 @+13,09/01/00	64: 1.03E-01 @+16,14/01/00
32: 1.12E-01 @+16,02/01/00	65: 9.10E-02 @+16,14/01/00
33: 1.08E-01 @+24,07/01/00	66: 7.35E-02 @+16,14/01/00

1 SECOND HIGHEST RECORDINGS FOR EACH RECEPTOR (in Odbur_Units)
AVERAGING TIME = 1 HOUR; SOURCE GROUP No. 1

X (km):	829.000	829.200
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Y (km)		
842.200	4.54E+00 24,08/04/00	5.67E+00 24,08/04/00
842.000	5.40E+00 22,07/03/00	5.17E+00 24,08/04/00
841.800	4.79E+00 06,02/04/00	6.84E+00 22,07/03/00
841.600	5.86E+00 06,02/04/00	7.51E+00 06,02/04/00
841.400	6.36E+00 10,25/02/00	7.69E+00 10,25/02/00
841.200	6.27E+00 12,11/03/00	7.65E+00 12,11/03/00
841.000	5.77E+00 23,24/02/00	7.35E+00 23,24/02/00
840.800	4.89E+00 23,24/02/00	6.78E+00 09,05/04/00
840.600	5.30E+00 09,05/04/00	5.76E+00 24,14/03/00

840.400	5.12E+00 24,14/03/00	5.47E+00 24,14/03/00
840.200	3.86E+00 24,14/03/00	4.45E+00 01,02/03/00
840.000	3.61E+00 01,02/03/00	3.79E+00 14,26/03/00

X (km): 829.400 829.600

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Y (km)		
842.200	5.87E+00 19,27/03/00	6.98E+00 19,27/03/00
842.000	7.56E+00 24,08/04/00	8.23E+00 19,27/03/00
841.800	7.94E+00 22,07/03/00	1.05E+01 24,08/04/00
841.600	8.30E+00 06,02/04/00	1.20E+01 22,07/03/00
841.400	9.07E+00 10,25/02/00	1.20E+01 06,02/04/00
841.200	9.62E+00 12,11/03/00	1.27E+01 12,11/03/00
841.000	9.30E+00 23,24/02/00	1.13E+01 23,24/02/00
840.800	8.48E+00 09,05/04/00	1.01E+01 24,14/03/00
840.600	7.69E+00 24,14/03/00	7.43E+00 01,02/03/00
840.400	5.63E+00 01,02/03/00	6.86E+00 14,26/03/00
840.200	4.94E+00 14,26/03/00	6.75E+00 14,26/03/00
840.000	5.37E+00 14,26/03/00	5.38E+00 24,22/01/00

X (km): 829.800 830.000

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Y (km)		
842.200	8.51E+00 18,08/04/00	9.37E+00 02,18/03/00
842.000	8.64E+00 18,08/04/00	1.03E+01 02,18/03/00
841.800	1.27E+01 19,27/03/00	1.64E+01 18,08/04/00
841.600	1.52E+01 24,08/04/00	2.30E+01 19,27/03/00
841.400	1.84E+01 06,02/04/00	2.99E+01 22,07/03/00
841.200	1.85E+01 12,11/03/00	3.08E+01 12,11/03/00
841.000	1.71E+01 09,05/04/00	2.76E+01 24,14/03/00
840.800	1.25E+01 24,14/03/00	2.01E+01 14,26/03/00
840.600	1.06E+01 14,26/03/00	1.45E+01 24,22/01/00
840.400	8.33E+00 14,26/03/00	9.25E+00 15,04/02/00
840.200	7.75E+00 24,22/01/00	8.61E+00 15,04/02/00
840.000	5.93E+00 24,22/01/00	6.94E+00 15,04/02/00

X (km):	830. 200	830. 400
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Y (km)		
842. 200	9. 81E+00 14, 24/03/00	9. 53E+00 05, 08/03/00
842. 000	1. 27E+01 14, 24/03/00	1. 25E+01 05, 08/03/00
841. 800	1. 66E+01 02, 18/03/00	1. 75E+01 05, 08/03/00
841. 600	2. 97E+01 02, 18/03/00	2. 93E+01 05, 09/03/00
841. 400	5. 39E+01 19, 27/03/00	7. 15E+01 05, 09/03/00
841. 200	6. 62E+01 12, 11/03/00	1. 30E+02 22, 05/04/00
841. 000	5. 10E+01 14, 26/03/00	6. 48E+01 09, 04/04/00
840. 800	2. 93E+01 15, 04/02/00	3. 06E+01 09, 04/04/00
840. 600	1. 51E+01 02, 02/03/00	1. 68E+01 21, 09/04/00
840. 400	1. 20E+01 02, 02/03/00	1. 28E+01 21, 09/04/00
840. 200	9. 43E+00 02, 02/03/00	9. 98E+00 21, 09/04/00
840. 000	7. 60E+00 02, 02/03/00	8. 03E+00 21, 09/04/00

X (km):	830. 600	830. 800
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Y (km)		
842. 200	8. 64E+00 05, 09/03/00	7. 76E+00 13, 23/03/00
842. 000	1. 06E+01 13, 23/03/00	1. 00E+01 21, 18/03/00
841. 800	1. 60E+01 13, 23/03/00	1. 18E+01 17, 08/03/00
841. 600	2. 47E+01 21, 18/03/00	1. 68E+01 04, 06/03/00
841. 400	3. 92E+01 04, 06/03/00	1. 98E+01 06, 15/02/00
841. 200	4. 56E+01 11, 03/04/00	2. 38E+01 11, 03/04/00
841. 000	3. 60E+01 09, 08/04/00	2. 11E+01 09, 23/03/00
840. 800	3. 46E+01 21, 05/04/00	2. 60E+01 09, 08/04/00
840. 600	2. 00E+01 05, 26/03/00	1. 72E+01 22, 05/04/00
840. 400	1. 19E+01 05, 26/03/00	1. 31E+01 21, 05/04/00
840. 200	1. 01E+01 09, 04/04/00	9. 48E+00 05, 26/03/00
840. 000	8. 21E+00 09, 04/04/00	8. 02E+00 05, 26/03/00

X (km):	831. 000	831. 200
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Y (km)		

842. 200	7. 17E+00 21, 18/03/00	6. 41E+00 17, 08/03/00
842. 000	8. 41E+00 17, 08/03/00	6. 33E+00 04, 06/03/00
841. 800	9. 48E+00 04, 06/03/00	7. 75E+00 04, 06/03/00
841. 600	1. 19E+01 08, 29/02/00	8. 69E+00 08, 29/02/00
841. 400	1. 37E+01 06, 15/02/00	9. 20E+00 13, 04/04/00
841. 200	1. 49E+01 11, 03/04/00	1. 08E+01 11, 03/04/00
841. 000	1. 39E+01 10, 09/04/00	1. 13E+01 10, 09/04/00
840. 800	1. 34E+01 17, 02/01/00	1. 11E+01 09, 23/03/00
840. 600	1. 42E+01 09, 08/04/00	8. 13E+00 17, 02/01/00
840. 400	1. 15E+01 22, 05/04/00	8. 96E+00 09, 08/04/00
840. 200	8. 78E+00 21, 05/04/00	8. 08E+00 22, 05/04/00
840. 000	7. 18E+00 21, 05/04/00	5. 35E+00 22, 05/04/00

X (km):	831. 400	831. 600
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Y (km)		
842. 200	4. 73E+00 17, 08/03/00	5. 03E+00 04, 06/03/00
842. 000	6. 28E+00 04, 06/03/00	4. 81E+00 08, 29/02/00
841. 800	6. 97E+00 08, 29/02/00	5. 67E+00 08, 29/02/00
841. 600	7. 42E+00 06, 15/02/00	6. 43E+00 06, 15/02/00
841. 400	7. 95E+00 13, 04/04/00	6. 80E+00 13, 04/04/00
841. 200	8. 47E+00 11, 03/04/00	6. 96E+00 11, 03/04/00
841. 000	8. 85E+00 10, 09/04/00	6. 89E+00 10, 09/04/00
840. 800	8. 94E+00 09, 23/03/00	6. 41E+00 09, 23/03/00
840. 600	7. 03E+00 17, 02/01/00	5. 98E+00 09, 23/03/00
840. 400	7. 00E+00 09, 08/04/00	5. 33E+00 17, 02/01/00
840. 200	6. 28E+00 09, 08/04/00	5. 75E+00 09, 08/04/00
840. 000	5. 96E+00 22, 05/04/00	4. 70E+00 09, 08/04/00

X (km):	831. 800	832. 000
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Y (km)		
842. 200	3. 92E+00 04, 06/03/00	3. 74E+00 08, 29/02/00
842. 000	4. 82E+00 08, 29/02/00	4. 01E+00 08, 29/02/00
841. 800	4. 54E+00 06, 15/02/00	4. 44E+00 06, 15/02/00
841. 600	5. 16E+00 06, 15/02/00	3. 96E+00 06, 15/02/00

841. 400	5. 77E+00 13, 04/04/00	4. 87E+00 13, 04/04/00
841. 200	5. 84E+00 11, 03/04/00	4. 99E+00 11, 03/04/00
841. 000	5. 39E+00 10, 09/04/00	4. 28E+00 10, 09/04/00
840. 800	5. 32E+00 10, 09/04/00	4. 89E+00 10, 09/04/00
840. 600	5. 78E+00 09, 23/03/00	4. 91E+00 09, 23/03/00
840. 400	4. 43E+00 17, 02/01/00	3. 75E+00 09, 23/03/00
840. 200	3. 68E+00 17, 02/01/00	3. 72E+00 17, 02/01/00
840. 000	4. 67E+00 09, 08/04/00	3. 38E+00 09, 08/04/00

X (km): 832. 200 832. 400

Y (km)

842. 200	3. 57E+00 08, 29/02/00	3. 03E+00 08, 29/02/00
842. 000	3. 07E+00 06, 15/02/00	3. 19E+00 06, 15/02/00
841. 800	3. 97E+00 06, 15/02/00	3. 38E+00 06, 15/02/00
841. 600	3. 70E+00 13, 04/04/00	3. 49E+00 13, 04/04/00
841. 400	4. 10E+00 13, 04/04/00	3. 47E+00 13, 04/04/00
841. 200	4. 31E+00 11, 03/04/00	3. 78E+00 11, 03/04/00
841. 000	3. 59E+00 11, 03/04/00	3. 23E+00 11, 03/04/00
840. 800	4. 36E+00 10, 09/04/00	3. 85E+00 10, 09/04/00
840. 600	3. 91E+00 09, 23/03/00	3. 02E+00 09, 23/03/00
840. 400	3. 90E+00 09, 23/03/00	3. 66E+00 09, 23/03/00
840. 200	3. 11E+00 17, 02/01/00	2. 62E+00 03, 03/01/00
840. 000	2. 92E+00 17, 02/01/00	2. 79E+00 17, 02/01/00

X (km): 832. 600 832. 800

Y (km)

842. 200	2. 35E+00 08, 29/02/00	2. 41E+00 06, 15/02/00
842. 000	3. 07E+00 06, 15/02/00	2. 79E+00 06, 15/02/00
841. 800	2. 78E+00 06, 15/02/00	2. 26E+00 13, 04/04/00
841. 600	3. 24E+00 13, 04/04/00	2. 97E+00 13, 04/04/00
841. 400	2. 96E+00 13, 04/04/00	2. 54E+00 13, 04/04/00
841. 200	3. 37E+00 11, 03/04/00	3. 03E+00 11, 03/04/00
841. 000	2. 95E+00 11, 03/04/00	2. 69E+00 11, 03/04/00
840. 800	3. 38E+00 10, 09/04/00	2. 97E+00 10, 09/04/00

840. 600	2. 85E+00 10, 09/04/00	2. 77E+00 10, 09/04/00
840. 400	3. 22E+00 09, 23/03/00	2. 73E+00 09, 23/03/00
840. 200	2. 82E+00 09, 23/03/00	2. 79E+00 09, 23/03/00
840. 000	2. 36E+00 17, 02/01/00	1. 96E+00 03, 03/01/00

At the discrete receptors:

1: 1. 80E+01 @+ 05, 09/03/00	34: 7. 77E+00 @+ 05, 09/03/00
2: 1. 69E+01 @+ 05, 09/03/00	35: 6. 53E+00 @+ 22, 05/04/00
3: 1. 55E+01 @+ 05, 09/03/00	36: 3. 95E+00 @+ 05, 09/03/00
4: 1. 44E+01 @+ 05, 09/03/00	37: 1. 46E+01 @+ 22, 07/03/00
5: 1. 88E+01 @+ 14, 24/03/00	38: 3. 14E+01 @+ 05, 09/03/00
6: 1. 75E+01 @+ 14, 24/03/00	39: 1. 77E+01 @+ 12, 11/03/00
7: 1. 60E+01 @+ 14, 24/03/00	40: 3. 93E+01 @+ 14, 26/03/00
8: 1. 47E+01 @+ 14, 24/03/00	41: 1. 28E+01 @+ 02, 02/03/00
9: 1. 98E+01 @+ 05, 09/03/00	42: 1. 39E+01 @+ 22, 07/03/00
10: 1. 82E+01 @+ 05, 09/03/00	43: 1. 30E+01 @+ 22, 07/03/00
11: 1. 64E+01 @+ 05, 09/03/00	44: 1. 23E+01 @+ 22, 07/03/00
12: 1. 49E+01 @+ 05, 09/03/00	45: 1. 06E+01 @+ 22, 07/03/00
13: 5. 19E+01 @+ 22, 05/04/00	46: 8. 21E+00 @+ 22, 07/03/00
14: 6. 63E+01 @+ 22, 05/04/00	47: 2. 78E+01 @+ 05, 09/03/00
15: 6. 13E+01 @+ 22, 05/04/00	48: 2. 37E+01 @+ 05, 09/03/00
16: 4. 83E+01 @+ 22, 05/04/00	49: 2. 06E+01 @+ 05, 09/03/00
17: 5. 58E+01 @+ 13, 04/04/00	50: 1. 43E+01 @+ 05, 09/03/00
18: 4. 02E+01 @+ 13, 04/04/00	51: 7. 93E+00 @+ 05, 09/03/00
19: 2. 63E+01 @+ 13, 04/04/00	52: 1. 65E+01 @+ 12, 11/03/00
20: 1. 83E+01 @+ 13, 04/04/00	53: 1. 51E+01 @+ 12, 11/03/00
21: 4. 14E+01 @+ 09, 23/03/00	54: 1. 39E+01 @+ 12, 11/03/00
22: 1. 18E+01 @+ 05, 09/03/00	55: 1. 12E+01 @+ 12, 11/03/00
23: 1. 19E+01 @+ 14, 24/03/00	56: 7. 78E+00 @+ 12, 11/03/00
24: 1. 17E+01 @+ 05, 09/03/00	57: 3. 32E+01 @+ 14, 26/03/00
25: 2. 11E+01 @+ 22, 05/04/00	58: 2. 65E+01 @+ 14, 26/03/00
26: 8. 53E+00 @+ 05, 09/03/00	59: 2. 18E+01 @+ 14, 26/03/00
27: 3. 32E+01 @+ 09, 23/03/00	60: 1. 31E+01 @+ 14, 26/03/00
28: 2. 66E+01 @+ 17, 08/03/00	61: 5. 73E+00 @+ 14, 26/03/00
29: 2. 25E+01 @+ 17, 08/03/00	62: 1. 21E+01 @+ 02, 02/03/00
30: 1. 10E+01 @+ 17, 08/03/00	63: 1. 13E+01 @+ 02, 02/03/00

31: 3.42E+00 @+09,23/03/00 64: 1.06E+01 @+02,02/03/00
 32: 8.51E+00 @+05,09/03/00 65: 8.90E+00 @+02,02/03/00
 33: 8.33E+00 @+14,24/03/00 66: 6.69E+00 @+02,02/03/00

1 SECOND HIGHEST RECORDINGS FOR EACH RECEPTOR (in Odbur_Units)
 AVERAGING TIME = 1 HOUR SOURCE GROUP No. 2

X (km):	829.000	829.200
Y (km)		
842.200	5.47E-02 22,07/03/00	5.03E-02 22,07/03/00
842.000	4.89E-02 06,02/04/00	6.92E-02 22,07/03/00
841.800	5.96E-02 06,02/04/00	7.88E-02 06,02/04/00
841.600	6.70E-02 10,25/02/00	8.26E-02 10,25/02/00
841.400	6.71E-02 12,11/03/00	8.34E-02 12,11/03/00
841.200	6.10E-02 23,24/02/00	8.07E-02 23,24/02/00
841.000	5.18E-02 23,24/02/00	7.33E-02 09,05/04/00
840.800	5.82E-02 09,05/04/00	5.95E-02 24,14/03/00
840.600	5.54E-02 24,14/03/00	6.16E-02 24,14/03/00
840.400	4.06E-02 24,14/03/00	4.87E-02 01,02/03/00
840.200	3.86E-02 01,02/03/00	3.75E-02 14,26/03/00
840.000	3.00E-02 14,26/03/00	4.58E-02 14,26/03/00

X (km):	829.400	829.600
Y (km)		
842.200	7.67E-02 24,08/04/00	8.06E-02 19,27/03/00
842.000	8.28E-02 22,07/03/00	1.08E-01 24,08/04/00
841.800	8.78E-02 06,02/04/00	1.28E-01 22,07/03/00
841.600	9.78E-02 10,25/02/00	1.31E-01 06,02/04/00
841.400	1.08E-01 12,11/03/00	1.47E-01 12,11/03/00
841.200	1.08E-01 23,24/02/00	1.44E-01 23,24/02/00
841.000	1.00E-01 09,05/04/00	1.08E-01 09,05/04/00
840.800	8.98E-02 24,14/03/00	8.61E-02 24,14/03/00

840.600	6.22E-02 01,02/03/00	6.81E-02 01,02/03/00
840.400	4.89E-02 14,26/03/00	7.91E-02 14,26/03/00
840.200	5.92E-02 14,26/03/00	5.57E-02 24,22/01/00
840.000	4.38E-02 14,26/03/00	5.68E-02 24,22/01/00

X (km): 829.800 830.000

Y (km)		
842.200	8.90E-02 19,27/03/00	1.02E-01 18,08/04/00
842.000	1.27E-01 19,27/03/00	1.70E-01 18,08/04/00
841.800	1.56E-01 24,08/04/00	2.48E-01 19,27/03/00
841.600	2.17E-01 06,02/04/00	3.78E-01 22,07/03/00
841.400	2.22E-01 12,11/03/00	3.86E-01 12,11/03/00
841.200	1.92E-01 09,05/04/00	3.51E-01 09,05/04/00
841.000	1.78E-01 24,14/03/00	2.10E-01 01,02/03/00
840.800	1.08E-01 01,02/03/00	1.53E-01 24,22/01/00
840.600	1.09E-01 14,26/03/00	1.27E-01 24,22/01/00
840.400	8.90E-02 24,22/01/00	9.84E-02 15,04/02/00
840.200	6.83E-02 24,22/01/00	8.03E-02 15,04/02/00
840.000	5.46E-02 15,04/02/00	5.70E-02 15,04/02/00

X (km): 830.200 830.400

Y (km)		
842.200	1.30E-01 14,24/03/00	1.45E-01 05,08/03/00
842.000	1.92E-01 02,18/03/00	2.19E-01 05,08/03/00
841.800	3.17E-01 02,18/03/00	3.89E-01 05,08/03/00
841.600	7.49E-01 19,27/03/00	9.16E-01 05,08/03/00
841.400	1.14E+00 10,25/02/00	4.06E+00 05,08/03/00
841.200	5.74E-01 01,02/03/00	1.52E+00 21,09/04/00
841.000	3.86E-01 24,22/01/00	5.12E-01 21,09/04/00
840.800	2.33E-01 15,04/02/00	2.63E-01 21,09/04/00
840.600	1.32E-01 02,02/03/00	1.65E-01 21,09/04/00
840.400	1.11E-01 02,02/03/00	1.17E-01 21,09/04/00
840.200	8.66E-02 02,02/03/00	8.88E-02 21,09/04/00
840.000	6.70E-02 02,02/03/00	7.07E-02 21,09/04/00

X (km):	830. 600	830. 800
Y (km)		
842. 200	1. 19E-01 05, 09/03/00	1. 06E-01 21, 18/03/00
842. 000	1. 93E-01 13, 23/03/00	1. 54E-01 21, 18/03/00
841. 800	2. 80E-01 21, 18/03/00	2. 15E-01 17, 08/03/00
841. 600	5. 49E-01 17, 08/03/00	3. 25E-01 08, 29/02/00
841. 400	9. 19E-01 13, 04/04/00	3. 55E-01 13, 04/04/00
841. 200	9. 06E-01 09, 08/04/00	3. 87E-01 09, 23/03/00
841. 000	4. 41E-01 21, 05/04/00	2. 79E-01 09, 08/04/00
840. 800	2. 45E-01 05, 26/03/00	1. 65E-01 22, 05/04/00
840. 600	1. 27E-01 09, 04/04/00	1. 34E-01 21, 05/04/00
840. 400	1. 10E-01 09, 04/04/00	9. 72E-02 05, 26/03/00
840. 200	8. 73E-02 09, 04/04/00	8. 19E-02 05, 26/03/00
840. 000	6. 83E-02 09, 04/04/00	5. 91E-02 05, 26/03/00
X (km):	831. 000	831. 200
Y (km)		
842. 200	9. 03E-02 17, 08/03/00	7. 55E-02 17, 08/03/00
842. 000	1. 16E-01 17, 08/03/00	1. 02E-01 04, 06/03/00
841. 800	1. 42E-01 04, 06/03/00	1. 21E-01 08, 29/02/00
841. 600	2. 01E-01 06, 15/02/00	1. 25E-01 06, 15/02/00
841. 400	2. 10E-01 11, 03/04/00	1. 42E-01 11, 03/04/00
841. 200	1. 83E-01 09, 23/03/00	1. 45E-01 10, 09/04/00
841. 000	1. 56E-01 17, 02/01/00	1. 13E-01 09, 23/03/00
840. 800	1. 38E-01 09, 08/04/00	9. 05E-02 09, 08/04/00
840. 600	1. 14E-01 22, 05/04/00	8. 53E-02 09, 08/04/00
840. 400	8. 87E-02 21, 05/04/00	8. 03E-02 22, 05/04/00
840. 200	7. 07E-02 21, 05/04/00	5. 39E-02 21, 05/04/00
840. 000	5. 32E-02 05, 26/03/00	5. 70E-02 21, 05/04/00
X (km):	831. 400	831. 600

Y (km)		
842. 200	7. 43E-02 04, 06/03/00	5. 07E-02 08, 29/02/00
842. 000	8. 11E-02 08, 29/02/00	6. 67E-02 08, 29/02/00
841. 800	8. 61E-02 06, 15/02/00	7. 65E-02 06, 15/02/00
841. 600	9. 52E-02 13, 04/04/00	8. 08E-02 13, 04/04/00
841. 400	1. 05E-01 11, 03/04/00	8. 18E-02 11, 03/04/00
841. 200	1. 07E-01 10, 09/04/00	7. 94E-02 10, 09/04/00
841. 000	1. 01E-01 09, 23/03/00	7. 19E-02 09, 23/03/00
840. 800	7. 53E-02 17, 02/01/00	5. 66E-02 03, 03/01/00
840. 600	7. 38E-02 09, 08/04/00	5. 24E-02 17, 02/01/00
840. 400	5. 95E-02 09, 08/04/00	5. 83E-02 09, 08/04/00
840. 200	5. 94E-02 22, 05/04/00	4. 44E-02 09, 08/04/00
840. 000	4. 50E-02 22, 05/04/00	4. 56E-02 22, 05/04/00
X (km):	831. 800	832. 000
Y (km)		
842. 200	5. 37E-02 08, 29/02/00	4. 36E-02 08, 29/02/00
842. 000	4. 87E-02 06, 15/02/00	4. 87E-02 06, 15/02/00
841. 800	5. 81E-02 06, 15/02/00	4. 13E-02 06, 15/02/00
841. 600	6. 58E-02 13, 04/04/00	5. 32E-02 13, 04/04/00
841. 400	6. 60E-02 11, 03/04/00	5. 48E-02 11, 03/04/00
841. 200	5. 99E-02 10, 09/04/00	4. 64E-02 10, 09/04/00
841. 000	5. 23E-02 10, 09/04/00	4. 97E-02 10, 09/04/00
840. 800	5. 87E-02 09, 23/03/00	5. 12E-02 09, 23/03/00
840. 600	4. 59E-02 17, 02/01/00	3. 50E-02 03, 03/01/00
840. 400	3. 71E-02 09, 08/04/00	3. 69E-02 17, 02/01/00
840. 200	4. 65E-02 09, 08/04/00	3. 45E-02 09, 08/04/00
840. 000	3. 47E-02 09, 08/04/00	3. 79E-02 09, 08/04/00
X (km):	832. 200	832. 400
Y (km)		
842. 200	3. 17E-02 06, 15/02/00	3. 36E-02 06, 15/02/00
842. 000	4. 29E-02 06, 15/02/00	3. 53E-02 06, 15/02/00
841. 800	3. 94E-02 13, 04/04/00	3. 70E-02 13, 04/04/00

841. 600	4. 32E-02 13, 04/04/00	3. 54E-02 13, 04/04/00
841. 400	4. 63E-02 11, 03/04/00	3. 99E-02 11, 03/04/00
841. 200	3. 67E-02 10, 09/04/00	3. 16E-02 11, 03/04/00
841. 000	4. 48E-02 10, 09/04/00	3. 95E-02 10, 09/04/00
840. 800	4. 09E-02 09, 23/03/00	3. 14E-02 09, 23/03/00
840. 600	3. 81E-02 09, 23/03/00	3. 66E-02 09, 23/03/00
840. 400	3. 16E-02 17, 02/01/00	2. 45E-02 03, 03/01/00
840. 200	2. 82E-02 17, 02/01/00	2. 77E-02 17, 02/01/00
840. 000	3. 13E-02 09, 08/04/00	2. 13E-02 09, 08/04/00

X (km): 832. 600 832. 800

Y (km)

842. 200	3. 21E-02 06, 15/02/00	2. 89E-02 06, 15/02/00
842. 000	2. 81E-02 06, 15/02/00	2. 32E-02 13, 04/04/00
841. 800	3. 40E-02 13, 04/04/00	3. 08E-02 13, 04/04/00
841. 600	2. 96E-02 13, 04/04/00	2. 50E-02 13, 04/04/00
841. 400	3. 52E-02 11, 03/04/00	3. 13E-02 11, 03/04/00
841. 200	2. 88E-02 11, 03/04/00	2. 64E-02 11, 03/04/00
841. 000	3. 47E-02 10, 09/04/00	3. 04E-02 10, 09/04/00
840. 800	2. 75E-02 10, 09/04/00	2. 71E-02 10, 09/04/00
840. 600	3. 26E-02 09, 23/03/00	2. 78E-02 09, 23/03/00
840. 400	2. 72E-02 09, 23/03/00	2. 74E-02 09, 23/03/00
840. 200	2. 38E-02 17, 02/01/00	1. 86E-02 17, 02/01/00
840. 000	2. 29E-02 17, 02/01/00	2. 17E-02 17, 02/01/00

At the discrete receptors:

1: 3. 71E-01 @+05, 09/03/00	34: 8. 57E-02 @+13, 23/03/00
2: 3. 35E-01 @+05, 09/03/00	35: 1. 16E-01 @+05, 26/03/00
3: 2. 92E-01 @+05, 09/03/00	36: 4. 11E-02 @+09, 08/04/00
4: 2. 59E-01 @+05, 09/03/00	37: 1. 86E-01 @+10, 25/02/00
5: 3. 95E-01 @+02, 18/03/00	38: 8. 67E-01 @+05, 09/03/00
6: 3. 53E-01 @+02, 18/03/00	39: 1. 78E-01 @+09, 05/04/00
7: 3. 05E-01 @+02, 18/03/00	40: 3. 13E-01 @+24, 22/01/00
8: 2. 68E-01 @+02, 18/03/00	41: 1. 19E-01 @+02, 02/03/00

9: 4. 68E-01 @+13, 23/03/00	42: 1. 76E-01 @+10, 25/02/00
10: 4. 05E-01 @+13, 23/03/00	43: 1. 64E-01 @+10, 25/02/00
11: 3. 34E-01 @+13, 23/03/00	44: 1. 53E-01 @+10, 25/02/00
12: 2. 81E-01 @+13, 23/03/00	45: 1. 30E-01 @+10, 25/02/00
13: 3. 57E-01 @+05, 26/03/00	46: 9. 74E-02 @+10, 25/02/00
14: 3. 24E-01 @+05, 26/03/00	47: 6. 69E-01 @+05, 09/03/00
15: 2. 85E-01 @+05, 26/03/00	48: 4. 74E-01 @+05, 09/03/00
16: 2. 55E-01 @+05, 26/03/00	49: 3. 50E-01 @+05, 09/03/00
17: 1. 22E+00 @+09, 08/04/00	50: 1. 59E-01 @+05, 09/03/00
18: 8. 97E-01 @+09, 08/04/00	51: 4. 42E-02 @+05, 08/03/00
19: 5. 98E-01 @+09, 08/04/00	52: 1. 67E-01 @+09, 05/04/00
20: 4. 20E-01 @+09, 08/04/00	53: 1. 54E-01 @+09, 05/04/00
21: 6. 67E-01 @+22, 05/04/00	54: 1. 43E-01 @+09, 05/04/00
22: 1. 89E-01 @+05, 09/03/00	55: 1. 19E-01 @+09, 05/04/00
23: 1. 91E-01 @+02, 18/03/00	56: 8. 62E-02 @+09, 05/04/00
24: 1. 81E-01 @+13, 23/03/00	57: 2. 86E-01 @+24, 22/01/00
25: 1. 90E-01 @+05, 26/03/00	58: 2. 54E-01 @+24, 22/01/00
26: 1. 71E-01 @+09, 08/04/00	59: 2. 29E-01 @+24, 22/01/00
27: 5. 68E-01 @+22, 05/04/00	60: 1. 74E-01 @+24, 22/01/00
28: 4. 58E-01 @+22, 05/04/00	61: 1. 09E-01 @+24, 22/01/00
29: 3. 79E-01 @+22, 05/04/00	62: 1. 15E-01 @+02, 02/03/00
30: 2. 32E-01 @+22, 05/04/00	63: 1. 09E-01 @+02, 02/03/00
31: 1. 03E-01 @+22, 05/04/00	64: 1. 03E-01 @+02, 02/03/00
32: 1. 12E-01 @+05, 09/03/00	65: 9. 10E-02 @+02, 02/03/00
33: 1. 08E-01 @+02, 18/03/00	66: 7. 35E-02 @+02, 02/03/00

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 CI750 SWH STW- With mitigation (Stability F)

Concentration or deposition	Concentration
Emission rate units	QW/second
Concentration units	Conc_Units
Units conversion factor	1.00E+00
Constant background concentration	0.00E+00
Terrain effects	None
Smooth stability class changes?	No
Other stability class adjustments ("urban nodes")	None
Ignore building wake effects?	Yes
Decay coefficient (unless overridden by net. file)	0.000
Anemometer height	16 m
Roughness height at the wind vane site	1.000 m
Averaging time for significant values	60 min.

DISPERSION CURVES

Horizontal dispersion curves for sources <100m high	Significant
Vertical dispersion curves for sources <100m high	Pasquill-Gifford
Horizontal dispersion curves for sources >100m high	Briggs Rurd
Vertical dispersion curves for sources >100m high	Briggs Rurd
Enhance horizontal plume spreads for buoyancy?	Yes
Enhance vertical plume spreads for buoyancy?	Yes
Adjust horizontal P-G formulae for roughness height?	Yes
Adjust vertical P-G formulae for roughness height?	Yes
Roughness height	1.000m
Adjustment for wind direction shear	None

PLUME RISE OPTIONS

Gradual plume rise?	Yes
Stack-tip downwash included?	Yes
Building downwash algorithm	PRIME method
Entrainment coeff. for neutral & stable lapse rates	0.60, 0.60
Partial penetration of elevated inversions?	No

Disregard temperature gradients in the hourly net. file? No

and in the absence of boundary-layer potential temperature gradients given by the hourly net. file, a value from the following table (in K/m) is used

Wind Speed Category	Stability Class					
	A	B	C	D	E	F
1	0.000	0.000	0.000	0.000	0.020	0.035
2	0.000	0.000	0.000	0.000	0.020	0.035
3	0.000	0.000	0.000	0.000	0.020	0.035
4	0.000	0.000	0.000	0.000	0.020	0.035
5	0.000	0.000	0.000	0.000	0.020	0.035
6	0.000	0.000	0.000	0.000	0.020	0.035

WIND SPEED CATEGORIES

Boundaries between categories (in m/s) are: 1.54, 3.09, 5.14, 8.23, 10.80

WIND PROFILE EXPONENTS: "Irwin Rurd" values (unless overridden by net. file)

AVERAGING TIMES

1 hour

 CI750 SWH STW- With mitigation (Stability F)

SOURCE GROUPS

Group No.	Members
1	E-1YA E-1YB E-1YC E-1YD E-1YE E-1YF E-1YG E-1YH E-2Y E-FC A E-FC B E-FC C E-FC D E-FC E

E-FCF E-FCG E-FCH E-SHA E-SHB E-SHC E-SHD
 E-FCFA E-FCFB P-FOA P-FCB P-2Y P-FCF E-1YA1
 E-1YA2 E-1YA3 E-1YA4 E-1YA5 E-1YA6 E-1YA7 E-1YA8
 E-1YB1 E-1YCI E-1YDI E-1YE1 E-1YF1 E-1YGI E-1YHI
 E-1YB2 E-1YC2 E-1YD2 E-1YE2 E-1YF2 E-1YG2 E-1YH2
 E-1YB3 E-1YC3 E-1YD3 E-1YE3 E-1YF3 E-1YG3 E-1YH3
 E-1YB4 E-1YC4 E-1YD4 E-1YE4 E-1YF4 E-1YG4 E-1YH4
 E-1YB5 E-1YC5 E-1YD5 E-1YE5 E-1YF5 E-1YG5 E-1YH5
 E-1YB6 E-1YC6 E-1YD6 E-1YE6 E-1YF6 E-1YG6 E-1YH6
 E-1YB7 E-1YC7 E-1YD7 E-1YE7 E-1YF7 E-1YG7 E-1YH7
 E-1YB8 E-1YC8 E-1YD8 E-1YE8 E-1YF8 E-1YG8 E-1YH8
 E-INT2 E-INT1 E-GRIT E-FLUME-INT3 DEOD1 DEOD2
 2 P-FOA P-FCB P-2Y P-FCF

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CI750 SWH STW- With mitigation (Stability F)

SOURCE CHARACTERISTICS

INTEGRATED AREA SOURCE: E-INT2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830336	841090	0m	9m	12m		-35deg	0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YA

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830289	841187	0m	13m	20	0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YB

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830319	841208	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YC

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830348	841229	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
 No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YD

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height

830378 841250 0m 13m 20 0m 0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YE

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830313	841154	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YF

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830343	841176	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YG

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830371	841196	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-1YH

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830401	841217	0m	13m	20	0m	0m

(Constant) emission rate = 7.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-2Y

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830266	841207	0m	150m	63m	-35deg	0m	0m

(Constant) emission rate = 2.00E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCA

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830186	841317	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCB

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830219	841340	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCC

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830256	841366	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCD

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830288	841390	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCE

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830209	841285	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCF

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830242	841308	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCG

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830279	841334	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-FCH

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830311	841357	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-SHA

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830514	841028	0m	8m	20	0m	8m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-SHB

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830531	841012	0m	8m	20	0m	8m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-SHC

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830497	841010	0m	8m	20	0m	8m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: E-SHD

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830514	840994	0m	8m	20	0m	8m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-FCFA

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830234	841280	0m	2m	72m	-35deg	0m	0m

(Constant) emission rate = 2.00E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-FCFB

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830304	841329	0m	2m	72m	-35deg	0m	0m

(Constant) emission rate = 2.00E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: P-FOA

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830349	841384	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED CIRCULAR AREA SOURCE: P-FCB

X0(m)	Y0(m)	Ground El	Radius	Nb. Vertices	Ver. spread	Height
830326	841416	0m	15m	20	0m	0m

(Constant) emission rate = 1.00E-02 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: P-2Y

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830421	841316	0m	16m	107m	-36deg	0m	0m

(Constant) emission rate = 2.10E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: P-FCF

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830363	841407	0m	1m	17m	-36deg	0m	0m

(Constant) emission rate = 2.10E-01 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830284	841214	0m	11m	2m	0deg	0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø. Angle	Ver. spread	Height
830304	841209	0m	11m	2m	45deg	0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre

No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830316	841192	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830311	841172	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830295	841158	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830275	841165	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA7

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830260	841181	0m	11m	2m	-90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA8

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830267	841201	0m	11m	2m	-45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA9

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830314	841235	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830342	841256	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YA2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830373	841277	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830307	841181	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830337	841203	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YGI

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830366	841223	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YHI

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
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X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830396	841244	0m	11m	2m	0deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830334	841230	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830362	841250	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830393	841272	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830327	841176	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830357	841198	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830386	841218	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH2

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830416	841239	0m	11m	2m	45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830346	841214	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830375	841234	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830405	841255	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830400	841160	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830370	841181	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1Y3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830398	841202	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830428	841223	0m	11m	2m	90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830341	841194	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830370	841214	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830400	841235	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830334	841140	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830365	841161	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YG4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830393	841182	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH4

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830423	841203	0m	11m	2m	135deg		0m	0m

(Constant) emission rate = 0.00E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830325	841179	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 0.00E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830353	841200	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 0.00E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830383	841221	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 0.00E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830318	841125	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 0.00E+00 QW/second per square metre

No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830348	841147	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 0.00E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YG5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830377	841167	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 0.00E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH5

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830407	841188	0m	11m	2m	180deg		0m	0m

(Constant) emission rate = 0.00E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830305	841186	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 0.00E+00 QW/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1Y6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830333	841207	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830363	841228	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830298	841132	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830328	841154	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1Y6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830357	841174	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH6

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830387	841195	0m	11m	2m	-135deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB7

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830291	841203	0m	11m	2m	-90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC7

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830319	841223	0m	11m	2m	-90deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD7

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height

830349 841244 0m 11m 2m -90deg 0m 0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE7

X0(m) Y0(m) Ground El Length X Length Y θ , Angle Ver. spread Height
830284 841149 0m 11m 2m -90deg 0m 0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF7

X0(m) Y0(m) Ground El Length X Length Y θ , Angle Ver. spread Height
830314 841170 0m 11m 2m -90deg 0m 0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YG7

X0(m) Y0(m) Ground El Length X Length Y θ , Angle Ver. spread Height
830342 841191 0m 11m 2m -90deg 0m 0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH7

X0(m) Y0(m) Ground El Length X Length Y θ , Angle Ver. spread Height
830372 841212 0m 11m 2m -90deg 0m 0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YB8

X0(m) Y0(m) Ground El Length X Length Y θ , Angle Ver. spread Height
830298 841223 0m 11m 2m -45deg 0m 0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YC8

X0(m) Y0(m) Ground El Length X Length Y θ , Angle Ver. spread Height
830326 841243 0m 11m 2m -45deg 0m 0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YD8

X0(m) Y0(m) Ground El Length X Length Y θ , Angle Ver. spread Height
830356 841264 0m 11m 2m -45deg 0m 0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YE8

X0(m) Y0(m) Ground El Length X Length Y θ , Angle Ver. spread Height
830291 841169 0m 11m 2m -45deg 0m 0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YF8

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830321	841190	0m	11m	2m	-45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YG8

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830349	841211	0m	11m	2m	-45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1YH8

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830379	841232	0m	11m	2m	-45deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-1NI1

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830332	841087	0m	4m	12m	-35deg		0m	0m

(Constant) emission rate = 9.06E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-GRIT

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830384	841122	0m	13m	14m	-35deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-FLUM

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830387	841141	0m	4m	28m	-35deg		0m	0m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

INTEGRATED AREA SOURCE: E-INT3

X0(m)	Y0(m)	Ground El	Length X	Length Y	Ø	Angle	Ver. spread	Height
830341	841093	0m	12m	12m	-35deg		0m	5m

(Constant) emission rate = 0.00E+00 QM/second per square metre
No gravitational settling or scavenging

VOLUME SOURCE: DEOD1

X(m)	Y(m)	Ground Elevation	Height	Hor. spread	Vert. spread
830325	841090	0m	4m	0m	0m

(Constant) emission rate = 2.28E+01 QM/second
No gravitational settling or scavenging

VOLUME SOURCE: DEOD2

X(m)	Y(m)	Ground Elevation	Height	Hor. spread	Vert. spread
830495	840994	0m	5m	0m	0m

(Constant) emission rate = 8.88E+01 QUV/second
No gravitational settling or scavenging

1

CI750 SWH STW- With mitigation (Stability F)

RECEPTOR LOCATIONS

The Cartesian receptor grid has the following x-values (or eastings):

829000.m 829050.m 829100.m 829150.m 829200.m 829250.m 829300.m
829350.m 829400.m 829450.m 829500.m 829550.m 829600.m 829650.m
829700.m 829750.m 829800.m 829850.m 829900.m 829950.m 830000.m
830050.m 830100.m 830150.m 830200.m 830250.m 830300.m 830350.m
830400.m 830450.m 830500.m 830550.m 830600.m 830650.m 830700.m
830750.m 830800.m 830850.m 830900.m 830950.m 831000.m 831050.m
831100.m 831150.m 831200.m 831250.m 831300.m 831350.m 831400.m
831450.m 831500.m 831550.m 831600.m 831650.m 831700.m 831750.m
831800.m 831850.m 831900.m 831950.m

and these y-values (or northings):

840000.m 840050.m 840100.m 840150.m 840200.m 840250.m 840300.m
840350.m 840400.m 840450.m 840500.m 840550.m 840600.m 840650.m
840700.m 840750.m 840800.m 840850.m 840900.m 840950.m 841000.m
841050.m 841100.m 841150.m 841200.m 841250.m 841300.m 841350.m
841400.m 841450.m 841500.m 841550.m 841600.m 841650.m 841700.m
841750.m 841800.m 841850.m 841900.m 841950.m 842000.m 842050.m
842100.m 842150.m 842200.m 842250.m

at a height above ground level of 1.5 metres

DISCRETE RECEPTOR LOCATIONS (in metres)

Nb.	X	Y	ELEVN	HEIGHT	Nb.	X	Y	ELEVN	HEIGHT
1	830473	841802	0.0	1.5	34	830570	840932	0.0	20.0
2	830473	841802	0.0	6.0	35	830561	841238	0.0	20.0
3	830473	841802	0.0	9.0	36	830604	841115	0.0	20.0
4	830473	841802	0.0	11.0	37	829720	841512	0.0	1.5
5	830225	841757	0.0	1.5	38	829720	841512	0.0	6.0
6	830225	841757	0.0	6.0	39	829720	841512	0.0	9.0
7	830225	841757	0.0	9.0	40	829720	841512	0.0	11.0
8	830225	841757	0.0	11.0	41	829720	841512	0.0	15.0
9	830490	841704	0.0	1.5	42	829720	841512	0.0	20.0
10	830490	841704	0.0	6.0	43	830420	841601	0.0	1.5
11	830490	841704	0.0	9.0	44	830420	841601	0.0	6.0
12	830490	841704	0.0	11.0	45	830420	841601	0.0	9.0
13	830570	840932	0.0	1.5	46	830420	841601	0.0	11.0
14	830570	840932	0.0	6.0	47	830420	841601	0.0	15.0
15	830570	840932	0.0	9.0	48	830420	841601	0.0	20.0
16	830570	840932	0.0	11.0	49	829780	841199	0.0	1.5
17	830561	841238	0.0	1.5	50	829780	841199	0.0	6.0
18	830561	841238	0.0	6.0	51	829780	841199	0.0	9.0
19	830561	841238	0.0	9.0	52	829780	841199	0.0	11.0
20	830561	841238	0.0	11.0	53	829780	841199	0.0	15.0
21	830604	841115	0.0	1.5	54	829780	841199	0.0	20.0
22	830604	841115	0.0	6.0	55	830155	840943	0.0	1.5
23	830604	841115	0.0	9.0	56	830155	840943	0.0	6.0
24	830604	841115	0.0	11.0	57	830155	840943	0.0	9.0
25	830473	841802	0.0	15.0	58	830155	840943	0.0	11.0
26	830225	841757	0.0	15.0	59	830155	840943	0.0	15.0
27	830490	841704	0.0	15.0	60	830155	840943	0.0	20.0
28	830570	840932	0.0	15.0	61	830301	840501	0.0	1.5
29	830561	841238	0.0	15.0	62	830301	840501	0.0	6.0
30	830604	841115	0.0	15.0	63	830301	840501	0.0	9.0
31	830473	841802	0.0	20.0	64	830301	840501	0.0	11.0
32	830225	841757	0.0	20.0	65	830301	840501	0.0	15.0
33	830490	841704	0.0	20.0	66	830301	840501	0.0	20.0

 METEOROLOGICAL DATA: yymatthTem V8 VD SC MH

1 HIGHEST RECORDINGS FOR EACH RECEPTOR (in Oobur_Units)
 AVERAGING TIME = 1 HOUR SOURCE GROUP No. 1

X (km):	829.000	829.050
Y (km)		
842.250	3.93E-01 07,04/01/00	4.27E-01 07,04/01/00
842.200	3.64E-01 07,04/01/00	4.07E-01 07,04/01/00
842.150	3.87E-01 22,01/01/00	3.73E-01 07,04/01/00
842.100	4.33E-01 22,01/01/00	4.25E-01 22,01/01/00
842.050	4.64E-01 22,01/01/00	4.71E-01 22,01/01/00
842.000	4.75E-01 22,01/01/00	4.98E-01 22,01/01/00
841.950	4.64E-01 22,01/01/00	4.99E-01 22,01/01/00
841.900	4.31E-01 22,01/01/00	4.74E-01 22,01/01/00
841.850	4.34E-01 12,03/01/00	4.27E-01 12,03/01/00
841.800	4.91E-01 12,03/01/00	4.94E-01 12,03/01/00
841.750	5.19E-01 12,03/01/00	5.39E-01 12,03/01/00
841.700	5.19E-01 12,03/01/00	5.51E-01 12,03/01/00
841.650	4.85E-01 12,03/01/00	5.24E-01 12,03/01/00
841.600	4.58E-01 16,17/01/00	4.66E-01 12,03/01/00
841.550	5.20E-01 16,17/01/00	5.35E-01 16,17/01/00
841.500	5.50E-01 16,17/01/00	5.76E-01 16,17/01/00
841.450	5.41E-01 16,17/01/00	5.73E-01 16,17/01/00
841.400	4.94E-01 16,17/01/00	5.27E-01 16,17/01/00
841.350	4.93E-01 01,16/01/00	5.14E-01 01,16/01/00
841.300	5.48E-01 01,16/01/00	5.73E-01 01,16/01/00
841.250	5.62E-01 01,16/01/00	5.89E-01 01,16/01/00
841.200	5.33E-01 01,16/01/00	5.57E-01 01,16/01/00
841.150	4.70E-01 01,16/01/00	4.88E-01 01,16/01/00
841.100	5.13E-01 12,07/01/00	5.48E-01 12,07/01/00

841.050	5.49E-01 12,07/01/00	5.80E-01 12,07/01/00
841.000	5.45E-01 12,07/01/00	5.65E-01 12,07/01/00
840.950	5.04E-01 12,07/01/00	5.13E-01 12,07/01/00
840.900	4.40E-01 17,17/01/00	4.85E-01 17,17/01/00
840.850	4.96E-01 17,17/01/00	5.34E-01 17,17/01/00
840.800	5.22E-01 17,17/01/00	5.49E-01 17,17/01/00
840.750	5.14E-01 17,17/01/00	5.27E-01 17,17/01/00
840.700	4.77E-01 17,17/01/00	4.77E-01 17,17/01/00
840.650	4.19E-01 17,17/01/00	4.37E-01 01,03/01/00
840.600	4.37E-01 01,03/01/00	4.80E-01 01,03/01/00
840.550	4.66E-01 01,03/01/00	4.98E-01 01,03/01/00
840.500	4.74E-01 01,03/01/00	4.91E-01 01,03/01/00
840.450	4.58E-01 01,03/01/00	4.61E-01 01,03/01/00
840.400	4.24E-01 01,03/01/00	4.15E-01 01,03/01/00
840.350	3.77E-01 01,03/01/00	3.60E-01 01,03/01/00
840.300	3.24E-01 01,03/01/00	3.41E-01 23,28/02/00
840.250	3.27E-01 23,28/02/00	3.56E-01 23,28/02/00
840.200	3.38E-01 23,28/02/00	3.57E-01 23,28/02/00
840.150	3.38E-01 23,28/02/00	3.46E-01 23,28/02/00
840.100	3.27E-01 23,28/02/00	3.27E-01 23,28/02/00
840.050	3.08E-01 23,28/02/00	3.00E-01 23,28/02/00
840.000	2.83E-01 23,28/02/00	2.86E-01 18,14/01/00

X (km): 829.100 829.150

Y (km)		
842.250	4.56E-01 07,04/01/00	4.74E-01 07,04/01/00
842.200	4.48E-01 07,04/01/00	4.82E-01 07,04/01/00
842.150	4.23E-01 07,04/01/00	4.69E-01 07,04/01/00
842.100	4.11E-01 22,01/01/00	4.37E-01 07,04/01/00
842.050	4.68E-01 22,01/01/00	4.55E-01 22,01/01/00
842.000	5.09E-01 22,01/01/00	5.13E-01 22,01/01/00
841.950	5.27E-01 22,01/01/00	5.51E-01 22,01/01/00
841.900	5.18E-01 22,01/01/00	5.55E-01 22,01/01/00
841.850	4.77E-01 22,01/01/00	5.30E-01 22,01/01/00
841.800	4.93E-01 12,03/01/00	4.85E-01 12,03/01/00
841.750	5.54E-01 12,03/01/00	5.60E-01 12,03/01/00

841. 700	5. 79E-01 12, 03/01/00	6. 05E-01 12, 03/01/00
841. 650	5. 64E-01 12, 03/01/00	6. 06E-01 12, 03/01/00
841. 600	5. 12E-01 12, 03/01/00	5. 61E-01 12, 03/01/00
841. 550	5. 49E-01 16, 17/01/00	5. 60E-01 16, 17/01/00
841. 500	6. 02E-01 16, 17/01/00	6. 27E-01 16, 17/01/00
841. 450	6. 07E-01 16, 17/01/00	6. 43E-01 16, 17/01/00
841. 400	5. 63E-01 16, 17/01/00	6. 01E-01 16, 17/01/00
841. 350	5. 38E-01 01, 16/01/00	5. 63E-01 01, 16/01/00
841. 300	6. 05E-01 01, 16/01/00	6. 35E-01 01, 16/01/00
841. 250	6. 19E-01 01, 16/01/00	6. 53E-01 01, 16/01/00
841. 200	5. 83E-01 01, 16/01/00	6. 10E-01 01, 16/01/00
841. 150	5. 11E-01 12, 07/01/00	5. 51E-01 12, 07/01/00
841. 100	5. 85E-01 12, 07/01/00	6. 25E-01 12, 07/01/00
841. 050	6. 10E-01 12, 07/01/00	6. 42E-01 12, 07/01/00
841. 000	5. 86E-01 12, 07/01/00	6. 06E-01 12, 07/01/00
840. 950	5. 22E-01 12, 07/01/00	5. 28E-01 12, 07/01/00
840. 900	5. 31E-01 17, 17/01/00	5. 80E-01 17, 17/01/00
840. 850	5. 74E-01 17, 17/01/00	6. 10E-01 17, 17/01/00
840. 800	5. 74E-01 17, 17/01/00	5. 95E-01 17, 17/01/00
840. 750	5. 36E-01 17, 17/01/00	5. 39E-01 17, 17/01/00
840. 700	4. 72E-01 17, 17/01/00	4. 87E-01 01, 03/01/00
840. 650	4. 88E-01 01, 03/01/00	5. 38E-01 01, 03/01/00
840. 600	5. 20E-01 01, 03/01/00	5. 56E-01 01, 03/01/00
840. 550	5. 24E-01 01, 03/01/00	5. 42E-01 01, 03/01/00
840. 500	5. 00E-01 01, 03/01/00	5. 00E-01 01, 03/01/00
840. 450	4. 56E-01 01, 03/01/00	4. 41E-01 01, 03/01/00
840. 400	3. 98E-01 01, 03/01/00	3. 74E-01 01, 03/01/00
840. 350	3. 54E-01 23, 28/02/00	3. 91E-01 23, 28/02/00
840. 300	3. 73E-01 23, 28/02/00	3. 99E-01 23, 28/02/00
840. 250	3. 77E-01 23, 28/02/00	3. 91E-01 23, 28/02/00
840. 200	3. 68E-01 23, 28/02/00	3. 70E-01 23, 28/02/00
840. 150	3. 48E-01 23, 28/02/00	3. 39E-01 23, 28/02/00
840. 100	3. 19E-01 23, 28/02/00	3. 22E-01 18, 14/01/00
840. 050	3. 02E-01 18, 14/01/00	3. 51E-01 18, 14/01/00
840. 000	3. 29E-01 18, 14/01/00	3. 71E-01 18, 14/01/00
X (km):	829. 200	829. 250

Y (km)		
842. 250	4. 81E-01 07, 04/01/00	4. 74E-01 07, 04/01/00
842. 200	5. 05E-01 07, 04/01/00	5. 15E-01 07, 04/01/00
842. 150	5. 09E-01 07, 04/01/00	5. 38E-01 07, 04/01/00
842. 100	4. 91E-01 07, 04/01/00	5. 38E-01 07, 04/01/00
842. 050	4. 51E-01 07, 04/01/00	5. 13E-01 07, 04/01/00
842. 000	5. 08E-01 22, 01/01/00	4. 88E-01 22, 01/01/00
841. 950	5. 61E-01 22, 01/01/00	5. 60E-01 22, 01/01/00
841. 900	5. 89E-01 22, 01/01/00	6. 13E-01 22, 01/01/00
841. 850	5. 79E-01 22, 01/01/00	6. 23E-01 22, 01/01/00
841. 800	5. 34E-01 22, 01/01/00	5. 96E-01 22, 01/01/00
841. 750	5. 65E-01 12, 03/01/00	5. 56E-01 12, 03/01/00
841. 700	6. 28E-01 12, 03/01/00	6. 42E-01 12, 03/01/00
841. 650	6. 46E-01 12, 03/01/00	6. 82E-01 12, 03/01/00
841. 600	6. 12E-01 12, 03/01/00	6. 64E-01 12, 03/01/00
841. 550	5. 70E-01 16, 17/01/00	5. 91E-01 12, 03/01/00
841. 500	6. 52E-01 16, 17/01/00	6. 76E-01 16, 17/01/00
841. 450	6. 81E-01 16, 17/01/00	7. 20E-01 16, 17/01/00
841. 400	6. 42E-01 16, 17/01/00	6. 87E-01 16, 17/01/00
841. 350	5. 89E-01 01, 16/01/00	6. 18E-01 01, 16/01/00
841. 300	6. 71E-01 01, 16/01/00	7. 09E-01 01, 16/01/00
841. 250	6. 88E-01 01, 16/01/00	7. 29E-01 01, 16/01/00
841. 200	6. 42E-01 01, 16/01/00	6. 73E-01 01, 16/01/00
841. 150	5. 96E-01 12, 07/01/00	6. 45E-01 12, 07/01/00
841. 100	6. 67E-01 12, 07/01/00	7. 13E-01 12, 07/01/00
841. 050	6. 75E-01 12, 07/01/00	7. 08E-01 12, 07/01/00
841. 000	6. 24E-01 12, 07/01/00	6. 39E-01 12, 07/01/00
840. 950	5. 64E-01 17, 17/01/00	6. 26E-01 17, 17/01/00
840. 900	6. 30E-01 17, 17/01/00	6. 79E-01 17, 17/01/00
840. 850	6. 44E-01 17, 17/01/00	6. 72E-01 17, 17/01/00
840. 800	6. 09E-01 17, 17/01/00	6. 15E-01 17, 17/01/00
840. 750	5. 35E-01 17, 17/01/00	5. 49E-01 01, 03/01/00
840. 700	5. 48E-01 01, 03/01/00	6. 07E-01 01, 03/01/00
840. 650	5. 83E-01 01, 03/01/00	6. 23E-01 01, 03/01/00
840. 600	5. 82E-01 01, 03/01/00	5. 99E-01 01, 03/01/00
840. 550	5. 48E-01 01, 03/01/00	5. 43E-01 01, 03/01/00
840. 500	4. 90E-01 01, 03/01/00	4. 68E-01 01, 03/01/00

841. 750	7. 47E-01 22,01/01/00	8. 10E-01 22,01/01/00
841. 700	6. 84E-01 22,01/01/00	7. 77E-01 22,01/01/00
841. 650	7. 58E-01 12,03/01/00	7. 63E-01 12,03/01/00
841. 600	8. 21E-01 12,03/01/00	8. 65E-01 12,03/01/00
841. 550	8. 01E-01 12,03/01/00	8. 75E-01 12,03/01/00
841. 500	7. 42E-01 16,17/01/00	7. 86E-01 12,03/01/00
841. 450	8. 51E-01 16,17/01/00	8. 97E-01 16,17/01/00
841. 400	8. 57E-01 16,17/01/00	9. 25E-01 16,17/01/00
841. 350	7. 61E-01 16,17/01/00	8. 30E-01 16,17/01/00
841. 300	8. 56E-01 01,16/01/00	9. 17E-01 01,16/01/00
841. 250	8. 77E-01 01,16/01/00	9. 40E-01 01,16/01/00
841. 200	7. 88E-01 01,16/01/00	8. 35E-01 01,16/01/00
841. 150	8. 30E-01 12,07/01/00	9. 07E-01 12,07/01/00
841. 100	8. 70E-01 12,07/01/00	9. 27E-01 12,07/01/00
841. 050	8. 01E-01 12,07/01/00	8. 27E-01 12,07/01/00
841. 000	7. 57E-01 17,17/01/00	8. 50E-01 17,17/01/00
840. 950	8. 25E-01 17,17/01/00	8. 88E-01 17,17/01/00
840. 900	8. 02E-01 17,17/01/00	8. 24E-01 17,17/01/00
840. 850	7. 08E-01 17,17/01/00	7. 24E-01 01,03/01/00
840. 800	7. 16E-01 01,03/01/00	8. 02E-01 01,03/01/00
840. 750	7. 55E-01 01,03/01/00	8. 03E-01 01,03/01/00
840. 700	7. 32E-01 01,03/01/00	7. 40E-01 01,03/01/00
840. 650	6. 59E-01 01,03/01/00	6. 35E-01 01,03/01/00
840. 600	5. 59E-01 01,03/01/00	5. 71E-01 23,28/02/00
840. 550	5. 37E-01 23,28/02/00	5. 88E-01 23,28/02/00
840. 500	5. 47E-01 23,28/02/00	5. 71E-01 23,28/02/00
840. 450	5. 28E-01 23,28/02/00	5. 25E-01 23,28/02/00
840. 400	4. 84E-01 23,28/02/00	4. 89E-01 18,14/01/00
840. 350	4. 52E-01 18,14/01/00	5. 39E-01 18,14/01/00
840. 300	4. 98E-01 18,14/01/00	5. 67E-01 18,14/01/00
840. 250	5. 24E-01 18,14/01/00	5. 73E-01 18,14/01/00
840. 200	5. 33E-01 18,14/01/00	5. 60E-01 18,14/01/00
840. 150	5. 23E-01 18,14/01/00	5. 29E-01 18,14/01/00
840. 100	4. 99E-01 18,14/01/00	4. 87E-01 18,14/01/00
840. 050	4. 65E-01 18,14/01/00	4. 39E-01 18,14/01/00
840. 000	4. 23E-01 18,14/01/00	3. 88E-01 18,14/01/00

X (km):	829. 500	829. 550
Y (km)		
842. 250	6. 05E-01 17,16/01/00	6. 07E-01 17,16/01/00
842. 200	6. 23E-01 17,16/01/00	6. 52E-01 17,16/01/00
842. 150	6. 16E-01 17,16/01/00	6. 73E-01 17,16/01/00
842. 100	5. 82E-01 17,16/01/00	6. 70E-01 17,16/01/00
842. 050	6. 22E-01 07,04/01/00	6. 35E-01 17,16/01/00
842. 000	7. 07E-01 07,04/01/00	6. 80E-01 07,04/01/00
841. 950	7. 54E-01 07,04/01/00	7. 72E-01 07,04/01/00
841. 900	7. 59E-01 07,04/01/00	8. 21E-01 07,04/01/00
841. 850	7. 09E-01 07,04/01/00	8. 16E-01 07,04/01/00
841. 800	7. 71E-01 22,01/01/00	7. 45E-01 07,04/01/00
841. 750	8. 58E-01 22,01/01/00	8. 75E-01 22,01/01/00
841. 700	8. 68E-01 22,01/01/00	9. 40E-01 22,01/01/00
841. 650	7. 91E-01 22,01/01/00	9. 11E-01 22,01/01/00
841. 600	8. 97E-01 12,03/01/00	9. 15E-01 12,03/01/00
841. 550	9. 50E-01 12,03/01/00	1. 02E+00 12,03/01/00
841. 500	8. 84E-01 12,03/01/00	9. 90E-01 12,03/01/00
841. 450	9. 45E-01 16,17/01/00	9. 89E-01 16,17/01/00
841. 400	9. 99E-01 16,17/01/00	1. 08E+00 16,17/01/00
841. 350	9. 07E-01 16,17/01/00	9. 96E-01 16,17/01/00
841. 300	9. 87E-01 01,16/01/00	1. 07E+00 01,16/01/00
841. 250	1. 01E+00 01,16/01/00	1. 09E+00 01,16/01/00
841. 200	8. 83E-01 01,16/01/00	9. 46E-01 12,07/01/00
841. 150	9. 93E-01 12,07/01/00	1. 09E+00 12,07/01/00
841. 100	9. 84E-01 12,07/01/00	1. 04E+00 12,07/01/00
841. 050	8. 46E-01 12,07/01/00	9. 50E-01 17,17/01/00
841. 000	9. 46E-01 17,17/01/00	1. 04E+00 17,17/01/00
840. 950	9. 41E-01 17,17/01/00	9. 78E-01 17,17/01/00
840. 900	8. 30E-01 17,17/01/00	8. 56E-01 01,03/01/00
840. 850	8. 38E-01 01,03/01/00	9. 44E-01 01,03/01/00
840. 800	8. 75E-01 01,03/01/00	9. 25E-01 01,03/01/00
840. 750	8. 28E-01 01,03/01/00	8. 24E-01 01,03/01/00
840. 700	7. 23E-01 01,03/01/00	6. 83E-01 01,03/01/00
840. 650	6. 06E-01 23,28/02/00	6. 86E-01 23,28/02/00
840. 600	6. 34E-01 23,28/02/00	6. 75E-01 23,28/02/00
840. 550	6. 19E-01 23,28/02/00	6. 23E-01 23,28/02/00

841. 800	1. 05E+00 07, 04/01/00	1. 04E+00 07, 04/01/00
841. 750	1. 08E+00 07, 04/01/00	1. 17E+00 07, 04/01/00
841. 700	1. 01E+00 07, 04/01/00	1. 20E+00 07, 04/01/00
841. 650	1. 16E+00 22, 01/01/00	1. 16E+00 22, 01/01/00
841. 600	1. 22E+00 22, 01/01/00	1. 34E+00 22, 01/01/00
841. 550	1. 13E+00 12, 03/01/00	1. 33E+00 22, 01/01/00
841. 500	1. 33E+00 12, 03/01/00	1. 42E+00 12, 03/01/00
841. 450	1. 28E+00 12, 03/01/00	1. 47E+00 12, 03/01/00
841. 400	1. 38E+00 16, 17/01/00	1. 49E+00 16, 17/01/00
841. 350	1. 38E+00 16, 17/01/00	1. 56E+00 16, 17/01/00
841. 300	1. 40E+00 01, 16/01/00	1. 56E+00 01, 16/01/00
841. 250	1. 42E+00 01, 16/01/00	1. 58E+00 01, 16/01/00
841. 200	1. 37E+00 12, 07/01/00	1. 58E+00 12, 07/01/00
841. 150	1. 43E+00 12, 07/01/00	1. 56E+00 12, 07/01/00
841. 100	1. 26E+00 17, 17/01/00	1. 50E+00 17, 17/01/00
841. 050	1. 38E+00 17, 17/01/00	1. 50E+00 17, 17/01/00
841. 000	1. 22E+00 17, 17/01/00	1. 31E+00 01, 03/01/00
840. 950	1. 24E+00 01, 03/01/00	1. 41E+00 01, 03/01/00
840. 900	1. 23E+00 01, 03/01/00	1. 26E+00 01, 03/01/00
840. 850	1. 07E+00 01, 03/01/00	1. 01E+00 01, 03/01/00
840. 800	8. 87E-01 23, 28/02/00	1. 01E+00 23, 28/02/00
840. 750	9. 04E-01 23, 28/02/00	9. 40E-01 23, 28/02/00
840. 700	8. 41E-01 23, 28/02/00	8. 90E-01 18, 14/01/00
840. 650	7. 88E-01 18, 14/01/00	9. 78E-01 18, 14/01/00
840. 600	8. 69E-01 18, 14/01/00	9. 94E-01 18, 14/01/00
840. 550	8. 93E-01 18, 14/01/00	9. 49E-01 18, 14/01/00
840. 500	8. 66E-01 18, 14/01/00	8. 61E-01 18, 14/01/00
840. 450	7. 99E-01 18, 14/01/00	7. 48E-01 18, 14/01/00
840. 400	7. 08E-01 18, 14/01/00	7. 21E-01 08, 22/01/00
840. 350	6. 26E-01 08, 22/01/00	7. 43E-01 08, 22/01/00
840. 300	6. 56E-01 08, 22/01/00	7. 38E-01 08, 22/01/00
840. 250	6. 65E-01 08, 22/01/00	7. 12E-01 08, 22/01/00
840. 200	6. 55E-01 08, 22/01/00	6. 70E-01 08, 22/01/00
840. 150	6. 29E-01 08, 22/01/00	6. 18E-01 08, 22/01/00
840. 100	5. 93E-01 08, 22/01/00	5. 61E-01 08, 22/01/00
840. 050	5. 49E-01 08, 22/01/00	5. 02E-01 08, 22/01/00
840. 000	5. 00E-01 08, 22/01/00	4. 57E-01 03, 13/01/00

X (km):	829. 800	829. 850
Y (km)		
842. 250	7. 14E-01 16, 01/01/00	6. 53E-01 16, 01/01/00
842. 200	7. 72E-01 16, 01/01/00	7. 38E-01 16, 01/01/00
842. 150	8. 19E-01 16, 01/01/00	8. 23E-01 16, 01/01/00
842. 100	8. 39E-01 16, 01/01/00	8. 94E-01 16, 01/01/00
842. 050	8. 33E-01 16, 01/01/00	9. 45E-01 16, 01/01/00
842. 000	8. 17E-01 17, 16/01/00	9. 61E-01 16, 01/01/00
841. 950	9. 57E-01 17, 16/01/00	9. 35E-01 16, 01/01/00
841. 900	1. 06E+00 17, 16/01/00	1. 03E+00 17, 16/01/00
841. 850	1. 12E+00 17, 16/01/00	1. 18E+00 17, 16/01/00
841. 800	1. 09E+00 17, 16/01/00	1. 26E+00 17, 16/01/00
841. 750	1. 17E+00 07, 04/01/00	1. 25E+00 17, 16/01/00
841. 700	1. 32E+00 07, 04/01/00	1. 35E+00 07, 04/01/00
841. 650	1. 33E+00 07, 04/01/00	1. 51E+00 07, 04/01/00
841. 600	1. 39E+00 22, 01/01/00	1. 48E+00 07, 04/01/00
841. 550	1. 53E+00 22, 01/01/00	1. 67E+00 22, 01/01/00
841. 500	1. 47E+00 12, 03/01/00	1. 70E+00 22, 01/01/00
841. 450	1. 67E+00 12, 03/01/00	1. 85E+00 12, 03/01/00
841. 400	1. 60E+00 16, 17/01/00	1. 78E+00 12, 03/01/00
841. 350	1. 77E+00 16, 17/01/00	2. 03E+00 16, 17/01/00
841. 300	1. 75E+00 01, 16/01/00	1. 98E+00 01, 16/01/00
841. 250	1. 77E+00 01, 16/01/00	2. 01E+00 01, 16/01/00
841. 200	1. 82E+00 12, 07/01/00	2. 12E+00 12, 07/01/00
841. 150	1. 68E+00 12, 07/01/00	1. 82E+00 17, 17/01/00
841. 100	1. 76E+00 17, 17/01/00	2. 01E+00 17, 17/01/00
841. 050	1. 57E+00 17, 17/01/00	1. 74E+00 01, 03/01/00
841. 000	1. 59E+00 01, 03/01/00	1. 82E+00 01, 03/01/00
840. 950	1. 50E+00 01, 03/01/00	1. 48E+00 01, 03/01/00
840. 900	1. 21E+00 01, 03/01/00	1. 32E+00 23, 28/02/00
840. 850	1. 14E+00 23, 28/02/00	1. 22E+00 23, 28/02/00
840. 800	1. 06E+00 23, 28/02/00	1. 18E+00 18, 14/01/00
840. 750	1. 02E+00 18, 14/01/00	1. 27E+00 18, 14/01/00
840. 700	1. 11E+00 18, 14/01/00	1. 25E+00 18, 14/01/00
840. 650	1. 11E+00 18, 14/01/00	1. 15E+00 18, 14/01/00
840. 600	1. 04E+00 18, 14/01/00	9. 98E-01 18, 14/01/00

840. 550	9. 27E-01 18, 14/01/00	9. 38E-01 08, 22/01/00
840. 500	7. 95E-01 08, 22/01/00	9. 60E-01 08, 22/01/00
840. 450	8. 33E-01 08, 22/01/00	9. 40E-01 08, 22/01/00
840. 400	8. 38E-01 08, 22/01/00	8. 88E-01 08, 22/01/00
840. 350	8. 13E-01 08, 22/01/00	8. 15E-01 08, 22/01/00
840. 300	7. 67E-01 08, 22/01/00	7. 30E-01 08, 22/01/00
840. 250	7. 05E-01 08, 22/01/00	6. 41E-01 08, 22/01/00
840. 200	6. 36E-01 08, 22/01/00	6. 08E-01 03, 13/01/00
840. 150	5. 64E-01 08, 22/01/00	6. 17E-01 03, 13/01/00
840. 100	5. 25E-01 03, 13/01/00	6. 15E-01 03, 13/01/00
840. 050	5. 35E-01 03, 13/01/00	6. 05E-01 03, 13/01/00
840. 000	5. 36E-01 03, 13/01/00	5. 87E-01 03, 13/01/00

X (km):

829. 900

829. 950

Y (km)

842. 250	7. 19E-01 24, 07/01/00	8. 02E-01 24, 07/01/00
842. 200	7. 14E-01 24, 07/01/00	8. 33E-01 24, 07/01/00
842. 150	7. 49E-01 16, 01/01/00	8. 51E-01 24, 07/01/00
842. 100	8. 63E-01 16, 01/01/00	8. 52E-01 24, 07/01/00
842. 050	9. 63E-01 16, 01/01/00	8. 81E-01 16, 01/01/00
842. 000	1. 05E+00 16, 01/01/00	1. 02E+00 16, 01/01/00
841. 950	1. 10E+00 16, 01/01/00	1. 15E+00 16, 01/01/00
841. 900	1. 11E+00 16, 01/01/00	1. 25E+00 16, 01/01/00
841. 850	1. 12E+00 17, 16/01/00	1. 31E+00 16, 01/01/00
841. 800	1. 31E+00 17, 16/01/00	1. 29E+00 16, 01/01/00
841. 750	1. 44E+00 17, 16/01/00	1. 47E+00 17, 16/01/00
841. 700	1. 45E+00 17, 16/01/00	1. 66E+00 17, 16/01/00
841. 650	1. 57E+00 07, 04/01/00	1. 72E+00 17, 16/01/00
841. 600	1. 74E+00 07, 04/01/00	1. 84E+00 07, 04/01/00
841. 550	1. 69E+00 22, 01/01/00	2. 04E+00 07, 04/01/00
841. 500	1. 97E+00 22, 01/01/00	2. 12E+00 22, 01/01/00
841. 450	1. 97E+00 12, 03/01/00	2. 28E+00 22, 01/01/00
841. 400	2. 15E+00 12, 03/01/00	2. 52E+00 12, 03/01/00
841. 350	2. 32E+00 16, 17/01/00	2. 63E+00 16, 17/01/00
841. 300	2. 26E+00 01, 16/01/00	2. 61E+00 01, 16/01/00
841. 250	2. 31E+00 01, 16/01/00	2. 71E+00 01, 16/01/00

841. 200	2. 47E+00 12, 07/01/00	2. 87E+00 12, 07/01/00
841. 150	2. 30E+00 17, 17/01/00	2. 84E+00 17, 17/01/00
841. 100	2. 19E+00 17, 17/01/00	2. 46E+00 01, 03/01/00
841. 050	2. 17E+00 01, 03/01/00	2. 45E+00 01, 03/01/00
841. 000	1. 88E+00 01, 03/01/00	1. 84E+00 23, 28/02/00
840. 950	1. 54E+00 23, 28/02/00	1. 72E+00 23, 28/02/00
840. 900	1. 43E+00 23, 28/02/00	1. 70E+00 18, 14/01/00
840. 850	1. 40E+00 18, 14/01/00	1. 75E+00 18, 14/01/00
840. 800	1. 48E+00 18, 14/01/00	1. 61E+00 18, 14/01/00
840. 750	1. 41E+00 18, 14/01/00	1. 40E+00 18, 14/01/00
840. 700	1. 27E+00 18, 14/01/00	1. 29E+00 08, 22/01/00
840. 650	1. 07E+00 18, 14/01/00	1. 30E+00 08, 22/01/00
840. 600	1. 11E+00 08, 22/01/00	1. 25E+00 08, 22/01/00
840. 550	1. 10E+00 08, 22/01/00	1. 14E+00 08, 22/01/00
840. 500	1. 04E+00 08, 22/01/00	1. 01E+00 08, 22/01/00
840. 450	9. 56E-01 08, 22/01/00	8. 65E-01 08, 22/01/00
840. 400	8. 50E-01 08, 22/01/00	8. 53E-01 03, 13/01/00
840. 350	7. 38E-01 08, 22/01/00	8. 52E-01 03, 13/01/00
840. 300	7. 13E-01 03, 13/01/00	8. 33E-01 03, 13/01/00
840. 250	7. 20E-01 03, 13/01/00	8. 01E-01 03, 13/01/00
840. 200	7. 12E-01 03, 13/01/00	7. 59E-01 03, 13/01/00
840. 150	6. 92E-01 03, 13/01/00	7. 12E-01 03, 13/01/00
840. 100	6. 67E-01 03, 13/01/00	6. 62E-01 03, 13/01/00
840. 050	6. 34E-01 03, 13/01/00	6. 12E-01 03, 13/01/00
840. 000	5. 98E-01 03, 13/01/00	5. 62E-01 03, 13/01/00

X (km):

830. 000

830. 050

Y (km)

842. 250	8. 06E-01 24, 07/01/00	7. 20E-01 24, 07/01/00
842. 200	8. 72E-01 24, 07/01/00	8. 09E-01 24, 07/01/00
842. 150	9. 35E-01 24, 07/01/00	9. 03E-01 24, 07/01/00
842. 100	9. 87E-01 24, 07/01/00	1. 00E+00 24, 07/01/00
842. 050	1. 02E+00 24, 07/01/00	1. 09E+00 24, 07/01/00
842. 000	1. 04E+00 24, 07/01/00	1. 18E+00 24, 07/01/00
841. 950	1. 05E+00 16, 01/01/00	1. 25E+00 24, 07/01/00
841. 900	1. 23E+00 16, 01/01/00	1. 29E+00 24, 07/01/00

841. 850	1. 40E+00 16, 01/01/00	1. 30E+00 24, 07/01/00
841. 800	1. 53E+00 16, 01/01/00	1. 53E+00 16, 01/01/00
841. 750	1. 58E+00 16, 01/01/00	1. 75E+00 16, 01/01/00
841. 700	1. 65E+00 17, 16/01/00	1. 92E+00 16, 01/01/00
841. 650	1. 93E+00 17, 16/01/00	1. 97E+00 16, 01/01/00
841. 600	2. 05E+00 17, 16/01/00	2. 25E+00 17, 16/01/00
841. 550	2. 20E+00 07, 04/01/00	2. 49E+00 17, 16/01/00
841. 500	2. 42E+00 07, 04/01/00	2. 68E+00 07, 04/01/00
841. 450	2. 66E+00 22, 01/01/00	2. 92E+00 07, 04/01/00
841. 400	2. 82E+00 12, 03/01/00	3. 31E+00 22, 01/01/00
841. 350	2. 94E+00 16, 17/01/00	3. 66E+00 12, 03/01/00
841. 300	3. 07E+00 16, 17/01/00	3. 91E+00 16, 17/01/00
841. 250	3. 23E+00 01, 16/01/00	3. 97E+00 01, 16/01/00
841. 200	3. 33E+00 12, 07/01/00	4. 10E+00 17, 17/01/00
841. 150	3. 35E+00 17, 17/01/00	3. 86E+00 01, 03/01/00
841. 100	3. 20E+00 01, 03/01/00	3. 49E+00 01, 03/01/00
841. 050	2. 35E+00 01, 03/01/00	2. 80E+00 23, 28/02/00
841. 000	2. 15E+00 23, 28/02/00	2. 75E+00 18, 14/01/00
840. 950	2. 12E+00 18, 14/01/00	2. 57E+00 18, 14/01/00
840. 900	2. 10E+00 18, 14/01/00	2. 05E+00 18, 14/01/00
840. 850	1. 83E+00 18, 14/01/00	1. 98E+00 08, 22/01/00
840. 800	1. 55E+00 08, 22/01/00	1. 89E+00 08, 22/01/00
840. 750	1. 58E+00 08, 22/01/00	1. 73E+00 08, 22/01/00
840. 700	1. 51E+00 08, 22/01/00	1. 52E+00 08, 22/01/00
840. 650	1. 39E+00 08, 22/01/00	1. 30E+00 03, 13/01/00
840. 600	1. 22E+00 08, 22/01/00	1. 30E+00 03, 13/01/00
840. 550	1. 04E+00 08, 22/01/00	1. 26E+00 03, 13/01/00
840. 500	1. 04E+00 03, 13/01/00	1. 19E+00 03, 13/01/00
840. 450	1. 03E+00 03, 13/01/00	1. 10E+00 03, 13/01/00
840. 400	9. 89E-01 03, 13/01/00	1. 00E+00 03, 13/01/00
840. 350	9. 35E-01 03, 13/01/00	9. 02E-01 03, 13/01/00
840. 300	8. 71E-01 03, 13/01/00	8. 04E-01 03, 13/01/00
840. 250	8. 02E-01 03, 13/01/00	7. 14E-01 03, 13/01/00
840. 200	7. 32E-01 03, 13/01/00	6. 50E-01 16, 14/01/00
840. 150	6. 64E-01 03, 13/01/00	6. 43E-01 16, 14/01/00
840. 100	6. 00E-01 03, 13/01/00	6. 31E-01 16, 14/01/00
840. 050	5. 41E-01 03, 13/01/00	6. 16E-01 16, 14/01/00
840. 000	5. 12E-01 16, 14/01/00	5. 99E-01 16, 14/01/00

X (kr):	830. 100	830. 150
Y (kr):		
842. 250	8. 03E-01 17, 01/01/00	8. 75E-01 17, 01/01/00
842. 200	8. 29E-01 17, 01/01/00	9. 33E-01 17, 01/01/00
842. 150	8. 51E-01 17, 01/01/00	9. 91E-01 17, 01/01/00
842. 100	8. 81E-01 24, 07/01/00	1. 05E+00 17, 01/01/00
842. 050	1. 01E+00 24, 07/01/00	1. 11E+00 17, 01/01/00
842. 000	1. 15E+00 24, 07/01/00	1. 16E+00 17, 01/01/00
841. 950	1. 29E+00 24, 07/01/00	1. 21E+00 17, 01/01/00
841. 900	1. 44E+00 24, 07/01/00	1. 31E+00 24, 07/01/00
841. 850	1. 56E+00 24, 07/01/00	1. 53E+00 24, 07/01/00
841. 800	1. 67E+00 24, 07/01/00	1. 76E+00 24, 07/01/00
841. 750	1. 72E+00 24, 07/01/00	1. 99E+00 24, 07/01/00
841. 700	1. 95E+00 16, 01/01/00	2. 21E+00 24, 07/01/00
841. 650	2. 27E+00 16, 01/01/00	2. 38E+00 24, 07/01/00
841. 600	2. 49E+00 16, 01/01/00	2. 59E+00 16, 01/01/00
841. 550	2. 65E+00 17, 16/01/00	3. 07E+00 16, 01/01/00
841. 500	3. 07E+00 17, 16/01/00	3. 38E+00 16, 01/01/00
841. 450	3. 34E+00 07, 04/01/00	3. 79E+00 17, 16/01/00
841. 400	3. 76E+00 22, 01/01/00	4. 37E+00 17, 16/01/00
841. 350	4. 43E+00 12, 03/01/00	5. 44E+00 22, 01/01/00
841. 300	5. 00E+00 16, 17/01/00	6. 27E+00 16, 17/01/00
841. 250	5. 31E+00 12, 07/01/00	7. 62E+00 12, 07/01/00
841. 200	5. 77E+00 17, 17/01/00	7. 40E+00 01, 03/01/00
841. 150	5. 32E+00 01, 03/01/00	5. 66E+00 23, 28/02/00
841. 100	3. 86E+00 23, 28/02/00	5. 40E+00 18, 14/01/00
841. 050	3. 73E+00 18, 14/01/00	3. 92E+00 18, 14/01/00
841. 000	3. 18E+00 18, 14/01/00	3. 58E+00 08, 22/01/00
840. 950	2. 65E+00 08, 22/01/00	2. 88E+00 08, 22/01/00
840. 900	2. 46E+00 08, 22/01/00	2. 40E+00 08, 22/01/00
840. 850	2. 18E+00 08, 22/01/00	2. 30E+00 03, 13/01/00
840. 800	1. 93E+00 08, 22/01/00	2. 20E+00 03, 13/01/00
840. 750	1. 70E+00 03, 13/01/00	2. 05E+00 03, 13/01/00
840. 700	1. 67E+00 03, 13/01/00	1. 83E+00 03, 13/01/00
840. 650	1. 59E+00 03, 13/01/00	1. 58E+00 03, 13/01/00

840. 600	1. 46E+00 03, 13/01/00	1. 33E+00 03, 13/01/00
840. 550	1. 31E+00 03, 13/01/00	1. 22E+00 16, 14/01/00
840. 500	1. 16E+00 03, 13/01/00	1. 18E+00 16, 14/01/00
840. 450	1. 01E+00 03, 13/01/00	1. 12E+00 16, 14/01/00
840. 400	8. 73E-01 03, 13/01/00	1. 06E+00 16, 14/01/00
840. 350	8. 55E-01 16, 14/01/00	9. 99E-01 16, 14/01/00
840. 300	8. 34E-01 16, 14/01/00	9. 38E-01 16, 14/01/00
840. 250	8. 06E-01 16, 14/01/00	8. 78E-01 16, 14/01/00
840. 200	7. 75E-01 16, 14/01/00	8. 21E-01 16, 14/01/00
840. 150	7. 43E-01 16, 14/01/00	7. 68E-01 16, 14/01/00
840. 100	7. 09E-01 16, 14/01/00	7. 18E-01 16, 14/01/00
840. 050	6. 76E-01 16, 14/01/00	6. 72E-01 16, 14/01/00
840. 000	6. 44E-01 16, 14/01/00	6. 30E-01 16, 14/01/00

X (km): 830. 200 830. 250

Y (km)

842. 250	8. 37E-01 17, 01/01/00	7. 58E-01 01, 11/01/00
842. 200	9. 13E-01 17, 01/01/00	8. 01E-01 01, 11/01/00
842. 150	9. 93E-01 17, 01/01/00	8. 52E-01 17, 01/01/00
842. 100	1. 09E+00 17, 01/01/00	9. 47E-01 17, 01/01/00
842. 050	1. 18E+00 17, 01/01/00	1. 05E+00 17, 01/01/00
842. 000	1. 29E+00 17, 01/01/00	1. 18E+00 17, 01/01/00
841. 950	1. 41E+00 17, 01/01/00	1. 33E+00 17, 01/01/00
841. 900	1. 53E+00 17, 01/01/00	1. 50E+00 17, 01/01/00
841. 850	1. 67E+00 17, 01/01/00	1. 70E+00 17, 01/01/00
841. 800	1. 80E+00 17, 01/01/00	1. 93E+00 17, 01/01/00
841. 750	1. 93E+00 17, 01/01/00	2. 19E+00 17, 01/01/00
841. 700	2. 16E+00 24, 07/01/00	2. 48E+00 17, 01/01/00
841. 650	2. 55E+00 24, 07/01/00	2. 81E+00 17, 01/01/00
841. 600	2. 98E+00 24, 07/01/00	3. 20E+00 17, 01/01/00
841. 550	3. 41E+00 24, 07/01/00	3. 66E+00 17, 01/01/00
841. 500	3. 73E+00 24, 07/01/00	4. 19E+00 17, 01/01/00
841. 450	4. 36E+00 16, 01/01/00	5. 28E+00 24, 07/01/00
841. 400	5. 01E+00 16, 01/01/00	6. 16E+00 24, 07/01/00
841. 350	6. 09E+00 17, 16/01/00	7. 42E+00 24, 07/01/00
841. 300	8. 04E+00 12, 03/01/00	1. 00E+01 24, 07/01/00

841. 250	1. 22E+01 12, 07/01/00	1. 54E+01 01, 03/01/00
841. 200	1. 05E+01 01, 03/01/00	1. 55E+01 18, 14/01/00
841. 150	8. 51E+00 18, 14/01/00	8. 52E+00 03, 13/01/00
841. 100	6. 09E+00 08, 22/01/00	6. 39E+00 01, 16/01/00
841. 050	4. 36E+00 08, 22/01/00	5. 99E+00 01, 03/01/00
841. 000	3. 68E+00 03, 13/01/00	4. 20E+00 18, 14/01/00
840. 950	3. 17E+00 03, 13/01/00	3. 79E+00 03, 13/01/00
840. 900	2. 89E+00 03, 13/01/00	3. 35E+00 03, 13/01/00
840. 850	2. 70E+00 03, 13/01/00	3. 05E+00 16, 14/01/00
840. 800	2. 36E+00 03, 13/01/00	2. 73E+00 16, 14/01/00
840. 750	1. 94E+00 16, 14/01/00	2. 39E+00 16, 14/01/00
840. 700	1. 85E+00 16, 14/01/00	2. 06E+00 16, 14/01/00
840. 650	1. 72E+00 16, 14/01/00	1. 77E+00 16, 14/01/00
840. 600	1. 58E+00 16, 14/01/00	1. 54E+00 16, 14/01/00
840. 550	1. 45E+00 16, 14/01/00	1. 34E+00 16, 14/01/00
840. 500	1. 32E+00 16, 14/01/00	1. 18E+00 16, 14/01/00
840. 450	1. 20E+00 16, 14/01/00	1. 05E+00 16, 14/01/00
840. 400	1. 09E+00 16, 14/01/00	9. 33E-01 16, 14/01/00
840. 350	9. 96E-01 16, 14/01/00	8. 57E-01 13, 01/01/00
840. 300	9. 10E-01 16, 14/01/00	8. 08E-01 13, 01/01/00
840. 250	8. 35E-01 16, 14/01/00	7. 63E-01 13, 01/01/00
840. 200	7. 66E-01 16, 14/01/00	7. 21E-01 13, 01/01/00
840. 150	7. 07E-01 16, 14/01/00	6. 85E-01 13, 01/01/00
840. 100	6. 53E-01 16, 14/01/00	6. 49E-01 13, 01/01/00
840. 050	6. 04E-01 16, 14/01/00	6. 17E-01 13, 01/01/00
840. 000	5. 61E-01 16, 14/01/00	5. 89E-01 13, 01/01/00

X (km): 830. 300 830. 350

Y (km)

842. 250	8. 81E-01 01, 11/01/00	8. 92E-01 01, 11/01/00
842. 200	9. 44E-01 01, 11/01/00	9. 57E-01 01, 11/01/00
842. 150	1. 01E+00 01, 11/01/00	1. 03E+00 01, 11/01/00
842. 100	1. 09E+00 01, 11/01/00	1. 11E+00 01, 11/01/00
842. 050	1. 19E+00 01, 11/01/00	1. 21E+00 01, 11/01/00
842. 000	1. 29E+00 01, 11/01/00	1. 32E+00 01, 11/01/00
841. 950	1. 41E+00 01, 11/01/00	1. 45E+00 01, 11/01/00

841. 900	1. 56E+00 01, 11/01/00	1. 60E+00 01, 11/01/00
841. 850	1. 72E+00 01, 11/01/00	1. 79E+00 01, 11/01/00
841. 800	1. 92E+00 01, 11/01/00	2. 01E+00 01, 11/01/00
841. 750	2. 16E+00 01, 11/01/00	2. 27E+00 01, 11/01/00
841. 700	2. 44E+00 01, 11/01/00	2. 60E+00 01, 11/01/00
841. 650	2. 78E+00 01, 11/01/00	3. 00E+00 01, 11/01/00
841. 600	3. 22E+00 01, 11/01/00	3. 51E+00 01, 11/01/00
841. 550	3. 78E+00 01, 11/01/00	4. 15E+00 01, 11/01/00
841. 500	4. 53E+00 01, 11/01/00	4. 98E+00 01, 11/01/00
841. 450	5. 68E+00 17, 01/01/00	6. 32E+00 16, 02/01/00
841. 400	7. 29E+00 17, 01/01/00	8. 76E+00 16, 02/01/00
841. 350	9. 90E+00 17, 01/01/00	1. 40E+01 10, 07/01/00
841. 300	1. 08E+01 23, 07/01/00	1. 35E+01 01, 05/02/00
841. 250	1. 29E+01 18, 14/01/00	1. 06E+01 23, 03/04/00
841. 200	9. 83E+00 03, 13/01/00	7. 99E+00 17, 14/01/00
841. 150	1. 03E+01 16, 01/01/00	1. 11E+01 23, 07/01/00
841. 100	2. 49E+01 16, 17/01/00	2. 85E+01 07, 01/01/00
841. 050	1. 26E+01 08, 22/01/00	1. 79E+01 05, 06/01/00
841. 000	7. 13E+00 16, 14/01/00	9. 21E+00 17, 14/01/00
840. 950	5. 59E+00 16, 14/01/00	5. 84E+00 17, 14/01/00
840. 900	4. 01E+00 16, 14/01/00	4. 05E+00 17, 14/01/00
840. 850	3. 15E+00 13, 01/01/00	3. 21E+00 13, 01/01/00
840. 800	2. 71E+00 13, 01/01/00	2. 72E+00 13, 01/01/00
840. 750	2. 35E+00 13, 01/01/00	2. 34E+00 13, 01/01/00
840. 700	2. 06E+00 13, 01/01/00	2. 04E+00 13, 01/01/00
840. 650	1. 82E+00 13, 01/01/00	1. 80E+00 13, 01/01/00
840. 600	1. 62E+00 13, 01/01/00	1. 61E+00 13, 01/01/00
840. 550	1. 46E+00 13, 01/01/00	1. 45E+00 13, 01/01/00
840. 500	1. 32E+00 13, 01/01/00	1. 32E+00 13, 01/01/00
840. 450	1. 21E+00 13, 01/01/00	1. 21E+00 13, 01/01/00
840. 400	1. 11E+00 13, 01/01/00	1. 11E+00 13, 01/01/00
840. 350	1. 02E+00 13, 01/01/00	1. 03E+00 13, 01/01/00
840. 300	9. 50E-01 13, 01/01/00	9. 53E-01 13, 01/01/00
840. 250	8. 86E-01 13, 01/01/00	8. 89E-01 13, 01/01/00
840. 200	8. 29E-01 13, 01/01/00	8. 33E-01 13, 01/01/00
840. 150	7. 78E-01 13, 01/01/00	7. 82E-01 13, 01/01/00
840. 100	7. 32E-01 13, 01/01/00	7. 36E-01 13, 01/01/00
840. 050	6. 90E-01 13, 01/01/00	6. 94E-01 13, 01/01/00

840. 000	6. 52E-01 13, 01/01/00	6. 57E-01 13, 01/01/00
X (km):	830. 400	830. 450
Y (km)		
842. 250	7. 82E-01 01, 11/01/00	8. 32E-01 16, 02/01/00
842. 200	8. 29E-01 01, 11/01/00	9. 09E-01 16, 02/01/00
842. 150	8. 82E-01 01, 11/01/00	9. 97E-01 16, 02/01/00
842. 100	9. 41E-01 01, 11/01/00	1. 09E+00 16, 02/01/00
842. 050	1. 03E+00 16, 02/01/00	1. 21E+00 16, 02/01/00
842. 000	1. 16E+00 16, 02/01/00	1. 33E+00 16, 02/01/00
841. 950	1. 31E+00 16, 02/01/00	1. 47E+00 16, 02/01/00
841. 900	1. 50E+00 16, 02/01/00	1. 62E+00 16, 02/01/00
841. 850	1. 72E+00 16, 02/01/00	1. 79E+00 16, 02/01/00
841. 800	1. 99E+00 16, 02/01/00	1. 96E+00 16, 02/01/00
841. 750	2. 32E+00 16, 02/01/00	2. 14E+00 16, 02/01/00
841. 700	2. 71E+00 16, 02/01/00	2. 40E+00 23, 07/01/00
841. 650	3. 18E+00 16, 02/01/00	3. 03E+00 23, 07/01/00
841. 600	3. 76E+00 16, 02/01/00	3. 73E+00 23, 07/01/00
841. 550	4. 50E+00 16, 02/01/00	4. 30E+00 23, 07/01/00
841. 500	5. 77E+00 23, 07/01/00	5. 59E+00 10, 07/01/00
841. 450	8. 19E+00 23, 07/01/00	6. 88E+00 12, 01/02/00
841. 400	1. 11E+01 10, 07/01/00	8. 86E+00 02, 03/01/00
841. 350	1. 20E+01 02, 03/01/00	1. 10E+01 01, 05/02/00
841. 300	1. 47E+01 07, 01/01/00	8. 59E+00 24, 02/01/00
841. 250	9. 13E+00 23, 03/04/00	6. 59E+00 23, 03/04/00
841. 200	6. 95E+00 09, 03/01/00	6. 00E+00 02, 27/03/00
841. 150	6. 10E+00 02, 03/01/00	4. 82E+00 24, 24/03/00
841. 100	8. 03E+00 24, 02/01/00	4. 10E+00 13, 09/01/00
841. 050	7. 18E+00 02, 27/03/00	3. 68E+00 03, 03/01/00
841. 000	5. 32E+00 09, 03/01/00	3. 14E+00 24, 24/03/00
840. 950	4. 64E+00 05, 06/01/00	3. 22E+00 09, 03/01/00
840. 900	3. 73E+00 05, 06/01/00	2. 95E+00 09, 03/01/00
840. 850	3. 12E+00 17, 14/01/00	2. 84E+00 05, 06/01/00
840. 800	2. 78E+00 17, 14/01/00	2. 50E+00 05, 06/01/00
840. 750	2. 42E+00 17, 14/01/00	2. 04E+00 05, 06/01/00
840. 700	2. 08E+00 17, 14/01/00	1. 80E+00 17, 14/01/00

841. 950	1. 33E+00 23, 07/01/00	1. 10E+00 10, 07/01/00
841. 900	1. 38E+00 23, 07/01/00	1. 33E+00 10, 07/01/00
841. 850	1. 38E+00 10, 07/01/00	1. 54E+00 10, 07/01/00
841. 800	1. 72E+00 10, 07/01/00	1. 68E+00 10, 07/01/00
841. 750	2. 01E+00 10, 07/01/00	1. 67E+00 10, 07/01/00
841. 700	2. 15E+00 10, 07/01/00	1. 97E+00 12, 01/02/00
841. 650	2. 32E+00 12, 01/02/00	2. 25E+00 12, 01/02/00
841. 600	2. 81E+00 12, 01/02/00	2. 23E+00 02, 03/01/00
841. 550	2. 89E+00 02, 03/01/00	2. 73E+00 02, 03/01/00
841. 500	3. 41E+00 02, 03/01/00	2. 81E+00 01, 05/02/00
841. 450	3. 83E+00 01, 05/02/00	2. 95E+00 01, 05/02/00
841. 400	3. 96E+00 07, 01/01/00	3. 24E+00 07, 01/01/00
841. 350	3. 86E+00 24, 02/01/00	3. 22E+00 24, 02/01/00
841. 300	3. 59E+00 12, 01/01/00	3. 01E+00 12, 01/01/00
841. 250	3. 30E+00 23, 03/04/00	2. 72E+00 23, 03/04/00
841. 200	3. 04E+00 23, 03/04/00	2. 70E+00 23, 03/04/00
841. 150	2. 94E+00 03, 03/01/00	2. 63E+00 03, 03/01/00
841. 100	2. 80E+00 02, 27/03/00	2. 40E+00 02, 27/03/00
841. 050	2. 52E+00 24, 24/03/00	2. 15E+00 02, 27/03/00
841. 000	2. 21E+00 24, 24/03/00	2. 09E+00 24, 24/03/00
840. 950	2. 11E+00 13, 09/01/00	1. 85E+00 24, 24/03/00
840. 900	2. 24E+00 13, 09/01/00	1. 79E+00 13, 09/01/00
840. 850	2. 09E+00 13, 09/01/00	1. 89E+00 13, 09/01/00
840. 800	1. 96E+00 09, 03/01/00	1. 79E+00 13, 09/01/00
840. 750	1. 82E+00 09, 03/01/00	1. 58E+00 09, 03/01/00
840. 700	1. 62E+00 09, 03/01/00	1. 56E+00 09, 03/01/00
840. 650	1. 36E+00 09, 03/01/00	1. 46E+00 09, 03/01/00
840. 600	1. 32E+00 05, 06/01/00	1. 29E+00 09, 03/01/00
840. 550	1. 28E+00 05, 06/01/00	1. 09E+00 09, 03/01/00
840. 500	1. 21E+00 05, 06/01/00	1. 06E+00 05, 06/01/00
840. 450	1. 12E+00 05, 06/01/00	1. 05E+00 05, 06/01/00
840. 400	1. 02E+00 05, 06/01/00	1. 01E+00 05, 06/01/00
840. 350	9. 15E-01 05, 06/01/00	9. 51E-01 05, 06/01/00
840. 300	8. 15E-01 05, 06/01/00	8. 85E-01 05, 06/01/00
840. 250	7. 20E-01 05, 06/01/00	8. 13E-01 05, 06/01/00
840. 200	6. 69E-01 17, 14/01/00	7. 41E-01 05, 06/01/00
840. 150	6. 58E-01 17, 14/01/00	6. 71E-01 05, 06/01/00
840. 100	6. 45E-01 17, 14/01/00	6. 03E-01 05, 06/01/00

840. 050	6. 28E-01 17, 14/01/00	5. 40E-01 05, 06/01/00
840. 000	6. 11E-01 17, 14/01/00	5. 26E-01 17, 14/01/00

X (km): 830. 700 830. 750

Y (km)		
842. 250	8. 21E-01 23, 07/01/00	7. 37E-01 23, 07/01/00
842. 200	8. 56E-01 23, 07/01/00	7. 30E-01 23, 07/01/00
842. 150	8. 78E-01 23, 07/01/00	7. 65E-01 10, 07/01/00
842. 100	8. 78E-01 23, 07/01/00	8. 90E-01 10, 07/01/00
842. 050	9. 06E-01 10, 07/01/00	1. 01E+00 10, 07/01/00
842. 000	1. 07E+00 10, 07/01/00	1. 10E+00 10, 07/01/00
841. 950	1. 23E+00 10, 07/01/00	1. 15E+00 10, 07/01/00
841. 900	1. 34E+00 10, 07/01/00	1. 14E+00 10, 07/01/00
841. 850	1. 38E+00 10, 07/01/00	1. 23E+00 12, 01/02/00
841. 800	1. 36E+00 12, 01/02/00	1. 46E+00 12, 01/02/00
841. 750	1. 69E+00 12, 01/02/00	1. 56E+00 12, 01/02/00
841. 700	1. 85E+00 12, 01/02/00	1. 47E+00 02, 03/01/00
841. 650	1. 79E+00 02, 03/01/00	1. 83E+00 02, 03/01/00
841. 600	2. 22E+00 02, 03/01/00	1. 85E+00 02, 03/01/00
841. 550	2. 10E+00 02, 03/01/00	2. 05E+00 01, 05/02/00
841. 500	2. 54E+00 01, 05/02/00	2. 07E+00 01, 05/02/00
841. 450	2. 51E+00 07, 01/01/00	2. 27E+00 07, 01/01/00
841. 400	2. 56E+00 07, 01/01/00	2. 05E+00 24, 02/01/00
841. 350	2. 70E+00 24, 02/01/00	2. 29E+00 24, 02/01/00
841. 300	2. 57E+00 12, 01/01/00	2. 23E+00 12, 01/01/00
841. 250	2. 30E+00 12, 01/01/00	2. 03E+00 12, 01/01/00
841. 200	2. 39E+00 23, 03/04/00	2. 12E+00 23, 03/04/00
841. 150	2. 27E+00 03, 03/01/00	1. 92E+00 03, 03/01/00
841. 100	1. 99E+00 03, 03/01/00	1. 89E+00 03, 03/01/00
841. 050	2. 03E+00 02, 27/03/00	1. 77E+00 02, 27/03/00
841. 000	1. 74E+00 24, 24/03/00	1. 68E+00 02, 27/03/00
840. 950	1. 77E+00 24, 24/03/00	1. 54E+00 24, 24/03/00
840. 900	1. 63E+00 24, 24/03/00	1. 54E+00 24, 24/03/00
840. 850	1. 54E+00 13, 09/01/00	1. 46E+00 24, 24/03/00
840. 800	1. 62E+00 13, 09/01/00	1. 34E+00 13, 09/01/00
840. 750	1. 54E+00 13, 09/01/00	1. 41E+00 13, 09/01/00

840. 700	1. 31E+00 13, 09/01/00	1. 35E+00 13, 09/01/00
840. 650	1. 32E+00 09, 03/01/00	1. 18E+00 13, 09/01/00
840. 600	1. 28E+00 09, 03/01/00	1. 11E+00 09, 03/01/00
840. 550	1. 19E+00 09, 03/01/00	1. 12E+00 09, 03/01/00
840. 500	1. 05E+00 09, 03/01/00	1. 07E+00 09, 03/01/00
840. 450	9. 01E-01 09, 03/01/00	9. 88E-01 09, 03/01/00
840. 400	8. 68E-01 05, 06/01/00	8. 81E-01 09, 03/01/00
840. 350	8. 70E-01 05, 06/01/00	7. 63E-01 09, 03/01/00
840. 300	8. 50E-01 05, 06/01/00	7. 29E-01 05, 06/01/00
840. 250	8. 14E-01 05, 06/01/00	7. 34E-01 05, 06/01/00
840. 200	7. 73E-01 05, 06/01/00	7. 25E-01 05, 06/01/00
840. 150	7. 23E-01 05, 06/01/00	7. 07E-01 05, 06/01/00
840. 100	6. 71E-01 05, 06/01/00	6. 77E-01 05, 06/01/00
840. 050	6. 18E-01 05, 06/01/00	6. 44E-01 05, 06/01/00
840. 000	5. 66E-01 05, 06/01/00	6. 06E-01 05, 06/01/00

X (km): 830. 800 830. 850

Y (km)

842. 250	6. 58E-01 10, 07/01/00	7. 28E-01 10, 07/01/00
842. 200	7. 56E-01 10, 07/01/00	7. 95E-01 10, 07/01/00
842. 150	8. 50E-01 10, 07/01/00	8. 42E-01 10, 07/01/00
842. 100	9. 29E-01 10, 07/01/00	8. 63E-01 10, 07/01/00
842. 050	9. 80E-01 10, 07/01/00	8. 47E-01 10, 07/01/00
842. 000	9. 90E-01 10, 07/01/00	8. 58E-01 12, 01/02/00
841. 950	9. 45E-01 10, 07/01/00	1. 02E+00 12, 01/02/00
841. 900	1. 12E+00 12, 01/02/00	1. 13E+00 12, 01/02/00
841. 850	1. 28E+00 12, 01/02/00	1. 16E+00 12, 01/02/00
841. 800	1. 33E+00 12, 01/02/00	1. 08E+00 12, 01/02/00
841. 750	1. 24E+00 12, 01/02/00	1. 31E+00 02, 03/01/00
841. 700	1. 54E+00 02, 03/01/00	1. 42E+00 02, 03/01/00
841. 650	1. 62E+00 02, 03/01/00	1. 31E+00 02, 03/01/00
841. 600	1. 61E+00 01, 05/02/00	1. 57E+00 01, 05/02/00
841. 550	1. 85E+00 01, 05/02/00	1. 56E+00 01, 05/02/00
841. 500	1. 73E+00 07, 01/01/00	1. 65E+00 07, 01/01/00
841. 450	1. 97E+00 07, 01/01/00	1. 68E+00 07, 01/01/00
841. 400	1. 89E+00 24, 02/01/00	1. 72E+00 24, 02/01/00

841. 350	1. 96E+00 24, 02/01/00	1. 69E+00 24, 02/01/00
841. 300	1. 95E+00 12, 01/01/00	1. 72E+00 12, 01/01/00
841. 250	1. 80E+00 12, 01/01/00	1. 62E+00 12, 01/01/00
841. 200	1. 87E+00 23, 03/04/00	1. 66E+00 23, 03/04/00
841. 150	1. 61E+00 23, 03/04/00	1. 52E+00 23, 03/04/00
841. 100	1. 73E+00 03, 03/01/00	1. 54E+00 03, 03/01/00
841. 050	1. 47E+00 02, 27/03/00	1. 43E+00 03, 03/01/00
841. 000	1. 56E+00 02, 27/03/00	1. 38E+00 02, 27/03/00
840. 950	1. 41E+00 02, 27/03/00	1. 36E+00 02, 27/03/00
840. 900	1. 37E+00 24, 24/03/00	1. 21E+00 02, 27/03/00
840. 850	1. 37E+00 24, 24/03/00	1. 23E+00 24, 24/03/00
840. 800	1. 30E+00 24, 24/03/00	1. 23E+00 24, 24/03/00
840. 750	1. 18E+00 13, 09/01/00	1. 16E+00 24, 24/03/00
840. 700	1. 24E+00 13, 09/01/00	1. 05E+00 13, 09/01/00
840. 650	1. 20E+00 13, 09/01/00	1. 10E+00 13, 09/01/00
840. 600	1. 08E+00 13, 09/01/00	1. 08E+00 13, 09/01/00
840. 550	9. 36E-01 09, 03/01/00	9. 80E-01 13, 09/01/00
840. 500	9. 71E-01 09, 03/01/00	8. 44E-01 13, 09/01/00
840. 450	9. 60E-01 09, 03/01/00	8. 37E-01 09, 03/01/00
840. 400	9. 14E-01 09, 03/01/00	8. 51E-01 09, 03/01/00
840. 350	8. 38E-01 09, 03/01/00	8. 32E-01 09, 03/01/00
840. 300	7. 52E-01 09, 03/01/00	7. 87E-01 09, 03/01/00
840. 250	6. 58E-01 09, 03/01/00	7. 23E-01 09, 03/01/00
840. 200	6. 23E-01 05, 06/01/00	6. 52E-01 09, 03/01/00
840. 150	6. 28E-01 05, 06/01/00	5. 77E-01 09, 03/01/00
840. 100	6. 28E-01 05, 06/01/00	5. 39E-01 05, 06/01/00
840. 050	6. 16E-01 05, 06/01/00	5. 46E-01 05, 06/01/00
840. 000	5. 99E-01 05, 06/01/00	5. 50E-01 05, 06/01/00

X (km): 830. 900 830. 950

Y (km)

842. 250	7. 33E-01 10, 07/01/00	6. 79E-01 10, 07/01/00
842. 200	7. 58E-01 10, 07/01/00	6. 64E-01 10, 07/01/00
842. 150	7. 56E-01 10, 07/01/00	6. 40E-01 12, 01/02/00
842. 100	7. 26E-01 10, 07/01/00	7. 53E-01 12, 01/02/00
842. 050	8. 04E-01 12, 01/02/00	8. 49E-01 12, 01/02/00

842. 000	9. 28E-01 12, 01/02/00	9. 08E-01 12, 01/02/00
841. 950	1. 01E+00 12, 01/02/00	9. 12E-01 12, 01/02/00
841. 900	1. 02E+00 12, 01/02/00	8. 49E-01 12, 01/02/00
841. 850	9. 53E-01 12, 01/02/00	9. 95E-01 02, 03/01/00
841. 800	1. 13E+00 02, 03/01/00	1. 11E+00 02, 03/01/00
841. 750	1. 25E+00 02, 03/01/00	1. 10E+00 02, 03/01/00
841. 700	1. 20E+00 02, 03/01/00	1. 07E+00 01, 05/02/00
841. 650	1. 30E+00 01, 05/02/00	1. 25E+00 01, 05/02/00
841. 600	1. 42E+00 01, 05/02/00	1. 24E+00 01, 05/02/00
841. 550	1. 28E+00 01, 05/02/00	1. 25E+00 07, 01/01/00
841. 500	1. 52E+00 07, 01/01/00	1. 37E+00 07, 01/01/00
841. 450	1. 43E+00 07, 01/01/00	1. 21E+00 07, 01/01/00
841. 400	1. 55E+00 24, 02/01/00	1. 41E+00 24, 02/01/00
841. 350	1. 48E+00 24, 02/01/00	1. 30E+00 24, 02/01/00
841. 300	1. 54E+00 12, 01/01/00	1. 38E+00 12, 01/01/00
841. 250	1. 46E+00 12, 01/01/00	1. 33E+00 12, 01/01/00
841. 200	1. 47E+00 23, 03/04/00	1. 30E+00 23, 03/04/00
841. 150	1. 42E+00 23, 03/04/00	1. 31E+00 23, 03/04/00
841. 100	1. 35E+00 03, 03/01/00	1. 16E+00 03, 03/01/00
841. 050	1. 36E+00 03, 03/01/00	1. 25E+00 03, 03/01/00
841. 000	1. 17E+00 03, 03/01/00	1. 15E+00 03, 03/01/00
840. 950	1. 25E+00 02, 27/03/00	1. 11E+00 02, 27/03/00
840. 900	1. 19E+00 02, 27/03/00	1. 14E+00 02, 27/03/00
840. 850	1. 06E+00 02, 27/03/00	1. 06E+00 02, 27/03/00
840. 800	1. 12E+00 24, 24/03/00	9. 73E-01 24, 24/03/00
840. 750	1. 12E+00 24, 24/03/00	1. 03E+00 24, 24/03/00
840. 700	1. 03E+00 24, 24/03/00	1. 01E+00 24, 24/03/00
840. 650	9. 35E-01 13, 09/01/00	9. 25E-01 24, 24/03/00
840. 600	9. 85E-01 13, 09/01/00	8. 39E-01 13, 09/01/00
840. 550	9. 72E-01 13, 09/01/00	8. 83E-01 13, 09/01/00
840. 500	8. 98E-01 13, 09/01/00	8. 81E-01 13, 09/01/00
840. 450	7. 88E-01 13, 09/01/00	8. 27E-01 13, 09/01/00
840. 400	7. 23E-01 09, 03/01/00	7. 40E-01 13, 09/01/00
840. 350	7. 52E-01 09, 03/01/00	6. 35E-01 13, 09/01/00
840. 300	7. 51E-01 09, 03/01/00	6. 62E-01 09, 03/01/00
840. 250	7. 29E-01 09, 03/01/00	6. 77E-01 09, 03/01/00
840. 200	6. 87E-01 09, 03/01/00	6. 69E-01 09, 03/01/00
840. 150	6. 33E-01 09, 03/01/00	6. 43E-01 09, 03/01/00

840. 100	5. 72E-01 09, 03/01/00	6. 05E-01 09, 03/01/00
840. 050	5. 10E-01 09, 03/01/00	5. 59E-01 09, 03/01/00
840. 000	4. 71E-01 05, 06/01/00	5. 08E-01 09, 03/01/00
X (km):	831. 000	831. 050
Y (km)		
842. 250	5. 83E-01 10, 07/01/00	5. 84E-01 12, 01/02/00
842. 200	6. 13E-01 12, 01/02/00	6. 60E-01 12, 01/02/00
842. 150	7. 05E-01 12, 01/02/00	7. 18E-01 12, 01/02/00
842. 100	7. 80E-01 12, 01/02/00	7. 48E-01 12, 01/02/00
842. 050	8. 22E-01 12, 01/02/00	7. 40E-01 12, 01/02/00
842. 000	8. 18E-01 12, 01/02/00	6. 91E-01 12, 01/02/00
841. 950	7. 63E-01 12, 01/02/00	7. 88E-01 02, 03/01/00
841. 900	8. 82E-01 02, 03/01/00	8. 88E-01 02, 03/01/00
841. 850	9. 90E-01 02, 03/01/00	9. 20E-01 02, 03/01/00
841. 800	1. 01E+00 02, 03/01/00	8. 65E-01 02, 03/01/00
841. 750	9. 18E-01 02, 03/01/00	9. 26E-01 01, 05/02/00
841. 700	1. 08E+00 01, 05/02/00	1. 04E+00 01, 05/02/00
841. 650	1. 15E+00 01, 05/02/00	1. 02E+00 01, 05/02/00
841. 600	1. 05E+00 01, 05/02/00	9. 83E-01 07, 01/01/00
841. 550	1. 20E+00 07, 01/01/00	1. 13E+00 07, 01/01/00
841. 500	1. 22E+00 07, 01/01/00	1. 08E+00 07, 01/01/00
841. 450	1. 14E+00 24, 02/01/00	1. 08E+00 24, 02/01/00
841. 400	1. 28E+00 24, 02/01/00	1. 17E+00 24, 02/01/00
841. 350	1. 16E+00 24, 02/01/00	1. 05E+00 24, 02/01/00
841. 300	1. 25E+00 12, 01/01/00	1. 14E+00 12, 01/01/00
841. 250	1. 22E+00 12, 01/01/00	1. 13E+00 12, 01/01/00
841. 200	1. 16E+00 23, 03/04/00	1. 03E+00 23, 03/04/00
841. 150	1. 21E+00 23, 03/04/00	1. 12E+00 23, 03/04/00
841. 100	1. 07E+00 23, 03/04/00	1. 03E+00 23, 03/04/00
841. 050	1. 13E+00 03, 03/01/00	1. 02E+00 03, 03/01/00
841. 000	1. 11E+00 03, 03/01/00	1. 05E+00 03, 03/01/00
840. 950	9. 67E-01 03, 03/01/00	9. 61E-01 03, 03/01/00
840. 900	1. 04E+00 02, 27/03/00	9. 27E-01 02, 27/03/00
840. 850	1. 03E+00 02, 27/03/00	9. 69E-01 02, 27/03/00
840. 800	9. 40E-01 02, 27/03/00	9. 30E-01 02, 27/03/00

840. 750	9. 10E-01 24, 24/03/00	8. 26E-01 02, 27/03/00
840. 700	9. 46E-01 24, 24/03/00	8. 51E-01 24, 24/03/00
840. 650	9. 21E-01 24, 24/03/00	8. 75E-01 24, 24/03/00
840. 600	8. 33E-01 24, 24/03/00	8. 40E-01 24, 24/03/00
840. 550	7. 57E-01 13, 09/01/00	7. 52E-01 24, 24/03/00
840. 500	8. 04E-01 13, 09/01/00	6. 92E-01 13, 09/01/00
840. 450	8. 03E-01 13, 09/01/00	7. 31E-01 13, 09/01/00
840. 400	7. 64E-01 13, 09/01/00	7. 36E-01 13, 09/01/00
840. 350	6. 95E-01 13, 09/01/00	7. 08E-01 13, 09/01/00
840. 300	6. 07E-01 13, 09/01/00	6. 51E-01 13, 09/01/00
840. 250	5. 84E-01 09, 03/01/00	5. 79E-01 13, 09/01/00
840. 200	6. 07E-01 09, 03/01/00	5. 17E-01 09, 03/01/00
840. 150	6. 09E-01 09, 03/01/00	5. 41E-01 09, 03/01/00
840. 100	5. 97E-01 09, 03/01/00	5. 52E-01 09, 03/01/00
840. 050	5. 73E-01 09, 03/01/00	5. 50E-01 09, 03/01/00
840. 000	5. 37E-01 09, 03/01/00	5. 37E-01 09, 03/01/00

X (km):

831. 100

831. 150

Y (km)

842. 250	6. 18E-01 12, 01/02/00	6. 16E-01 12, 01/02/00
842. 200	6. 64E-01 12, 01/02/00	6. 31E-01 12, 01/02/00
842. 150	6. 86E-01 12, 01/02/00	6. 18E-01 12, 01/02/00
842. 100	6. 75E-01 12, 01/02/00	5. 77E-01 12, 01/02/00
842. 050	6. 30E-01 12, 01/02/00	6. 45E-01 02, 03/01/00
842. 000	7. 10E-01 02, 03/01/00	7. 29E-01 02, 03/01/00
841. 950	8. 02E-01 02, 03/01/00	7. 72E-01 02, 03/01/00
841. 900	8. 42E-01 02, 03/01/00	7. 60E-01 02, 03/01/00
841. 850	8. 12E-01 02, 03/01/00	6. 91E-01 02, 03/01/00
841. 800	7. 88E-01 01, 05/02/00	8. 08E-01 01, 05/02/00
841. 750	9. 22E-01 01, 05/02/00	8. 82E-01 01, 05/02/00
841. 700	9. 60E-01 01, 05/02/00	8. 63E-01 01, 05/02/00
841. 650	8. 85E-01 01, 05/02/00	7. 97E-01 07, 01/01/00
841. 600	9. 69E-01 07, 01/01/00	9. 33E-01 07, 01/01/00
841. 550	1. 04E+00 07, 01/01/00	9. 51E-01 07, 01/01/00
841. 500	9. 57E-01 07, 01/01/00	8. 45E-01 07, 01/01/00
841. 450	1. 02E+00 24, 02/01/00	9. 65E-01 24, 02/01/00

841. 400	1. 07E+00 24, 02/01/00	9. 82E-01 24, 02/01/00
841. 350	9. 48E-01 24, 02/01/00	8. 65E-01 24, 02/01/00
841. 300	1. 05E+00 12, 01/01/00	9. 76E-01 12, 01/01/00
841. 250	1. 04E+00 12, 01/01/00	9. 73E-01 12, 01/01/00
841. 200	9. 28E-01 23, 03/04/00	8. 45E-01 12, 01/01/00
841. 150	1. 03E+00 23, 03/04/00	9. 52E-01 23, 03/04/00
841. 100	9. 87E-01 23, 03/04/00	9. 39E-01 23, 03/04/00
841. 050	8. 99E-01 03, 03/01/00	8. 24E-01 23, 03/04/00
841. 000	9. 75E-01 03, 03/01/00	8. 93E-01 03, 03/01/00
840. 950	9. 36E-01 03, 03/01/00	8. 97E-01 03, 03/01/00
840. 900	8. 22E-01 03, 03/01/00	8. 19E-01 03, 03/01/00
840. 850	8. 86E-01 02, 27/03/00	7. 90E-01 02, 27/03/00
840. 800	8. 94E-01 02, 27/03/00	8. 36E-01 02, 27/03/00
840. 750	8. 32E-01 02, 27/03/00	8. 16E-01 02, 27/03/00
840. 700	7. 33E-01 24, 24/03/00	7. 42E-01 02, 27/03/00
840. 650	7. 93E-01 24, 24/03/00	6. 97E-01 24, 24/03/00
840. 600	8. 03E-01 24, 24/03/00	7. 45E-01 24, 24/03/00
840. 550	7. 67E-01 24, 24/03/00	7. 43E-01 24, 24/03/00
840. 500	6. 85E-01 24, 24/03/00	7. 03E-01 24, 24/03/00
840. 450	6. 31E-01 13, 09/01/00	6. 27E-01 24, 24/03/00
840. 400	6. 68E-01 13, 09/01/00	5. 81E-01 13, 09/01/00
840. 350	6. 76E-01 13, 09/01/00	6. 13E-01 13, 09/01/00
840. 300	6. 57E-01 13, 09/01/00	6. 24E-01 13, 09/01/00
840. 250	6. 11E-01 13, 09/01/00	6. 10E-01 13, 09/01/00
840. 200	5. 52E-01 13, 09/01/00	5. 75E-01 13, 09/01/00
840. 150	4. 83E-01 13, 09/01/00	5. 25E-01 13, 09/01/00
840. 100	4. 82E-01 09, 03/01/00	4. 66E-01 13, 09/01/00
840. 050	4. 99E-01 09, 03/01/00	4. 35E-01 09, 03/01/00
840. 000	5. 04E-01 09, 03/01/00	4. 53E-01 09, 03/01/00

X (km):

831. 200

831. 250

Y (km)

842. 250	5. 82E-01 12, 01/02/00	5. 26E-01 12, 01/02/00
842. 200	5. 69E-01 12, 01/02/00	4. 92E-01 12, 01/02/00
842. 150	5. 32E-01 12, 01/02/00	5. 40E-01 02, 03/01/00
842. 100	5. 88E-01 02, 03/01/00	6. 11E-01 02, 03/01/00

842. 050	6. 66E-01 02, 03/01/00	6. 56E-01 02, 03/01/00
842. 000	7. 11E-01 02, 03/01/00	6. 65E-01 02, 03/01/00
841. 950	7. 11E-01 02, 03/01/00	6. 31E-01 02, 03/01/00
841. 900	6. 62E-01 02, 03/01/00	6. 15E-01 01, 05/02/00
841. 850	7. 06E-01 01, 05/02/00	7. 14E-01 01, 05/02/00
841. 800	7. 97E-01 01, 05/02/00	7. 62E-01 01, 05/02/00
841. 750	8. 19E-01 01, 05/02/00	7. 43E-01 01, 05/02/00
841. 700	7. 60E-01 01, 05/02/00	6. 62E-01 07, 01/01/00
841. 650	7. 99E-01 07, 01/01/00	7. 84E-01 07, 01/01/00
841. 600	8. 85E-01 07, 01/01/00	8. 29E-01 07, 01/01/00
841. 550	8. 63E-01 07, 01/01/00	7. 80E-01 07, 01/01/00
841. 500	7. 89E-01 24, 02/01/00	7. 66E-01 24, 02/01/00
841. 450	9. 09E-01 24, 02/01/00	8. 55E-01 24, 02/01/00
841. 400	9. 06E-01 24, 02/01/00	8. 37E-01 24, 02/01/00
841. 350	7. 92E-01 24, 02/01/00	7. 36E-01 12, 01/01/00
841. 300	9. 07E-01 12, 01/01/00	8. 47E-01 12, 01/01/00
841. 250	9. 09E-01 12, 01/01/00	8. 52E-01 12, 01/01/00
841. 200	8. 02E-01 12, 01/01/00	7. 61E-01 12, 01/01/00
841. 150	8. 77E-01 23, 03/04/00	8. 07E-01 23, 03/04/00
841. 100	8. 88E-01 23, 03/04/00	8. 38E-01 23, 03/04/00
841. 050	8. 03E-01 23, 03/04/00	7. 77E-01 23, 03/04/00
841. 000	8. 10E-01 03, 03/01/00	7. 27E-01 03, 03/01/00
840. 950	8. 47E-01 03, 03/01/00	7. 90E-01 03, 03/01/00
840. 900	8. 04E-01 03, 03/01/00	7. 78E-01 03, 03/01/00
840. 850	7. 06E-01 03, 03/01/00	7. 07E-01 03, 03/01/00
840. 800	7. 64E-01 02, 27/03/00	6. 84E-01 02, 27/03/00
840. 750	7. 82E-01 02, 27/03/00	7. 29E-01 02, 27/03/00
840. 700	7. 43E-01 02, 27/03/00	7. 25E-01 02, 27/03/00
840. 650	6. 59E-01 02, 27/03/00	6. 71E-01 02, 27/03/00
840. 600	6. 65E-01 24, 24/03/00	5. 84E-01 02, 27/03/00
840. 550	6. 95E-01 24, 24/03/00	6. 29E-01 24, 24/03/00
840. 500	6. 88E-01 24, 24/03/00	6. 50E-01 24, 24/03/00
840. 450	6. 46E-01 24, 24/03/00	6. 37E-01 24, 24/03/00
840. 400	5. 75E-01 24, 24/03/00	5. 95E-01 24, 24/03/00
840. 350	5. 36E-01 13, 09/01/00	5. 30E-01 24, 24/03/00
840. 300	5. 69E-01 13, 09/01/00	4. 94E-01 13, 09/01/00
840. 250	5. 78E-01 13, 09/01/00	5. 27E-01 13, 09/01/00
840. 200	5. 67E-01 13, 09/01/00	5. 37E-01 13, 09/01/00

840. 150	5. 41E-01 13, 09/01/00	5. 29E-01 13, 09/01/00
840. 100	4. 99E-01 13, 09/01/00	5. 08E-01 13, 09/01/00
840. 050	4. 49E-01 13, 09/01/00	4. 73E-01 13, 09/01/00
840. 000	3. 95E-01 13, 09/01/00	4. 32E-01 13, 09/01/00
X (km):	831. 300	831. 350
Y (km)		
842. 250	4. 57E-01 12, 01/02/00	4. 61E-01 02, 03/01/00
842. 200	4. 98E-01 02, 03/01/00	5. 21E-01 02, 03/01/00
842. 150	5. 63E-01 02, 03/01/00	5. 63E-01 02, 03/01/00
842. 100	6. 07E-01 02, 03/01/00	5. 81E-01 02, 03/01/00
842. 050	6. 22E-01 02, 03/01/00	5. 70E-01 02, 03/01/00
842. 000	6. 00E-01 02, 03/01/00	5. 27E-01 02, 03/01/00
841. 950	5. 45E-01 02, 03/01/00	5. 65E-01 01, 05/02/00
841. 900	6. 36E-01 01, 05/02/00	6. 36E-01 01, 05/02/00
841. 850	6. 99E-01 01, 05/02/00	6. 68E-01 01, 05/02/00
841. 800	7. 11E-01 01, 05/02/00	6. 50E-01 01, 05/02/00
841. 750	6. 63E-01 01, 05/02/00	5. 84E-01 01, 05/02/00
841. 700	6. 71E-01 07, 01/01/00	6. 68E-01 07, 01/01/00
841. 650	7. 58E-01 07, 01/01/00	7. 23E-01 07, 01/01/00
841. 600	7. 70E-01 07, 01/01/00	7. 11E-01 07, 01/01/00
841. 550	7. 04E-01 07, 01/01/00	6. 34E-01 07, 01/01/00
841. 500	7. 40E-01 24, 02/01/00	7. 13E-01 24, 02/01/00
841. 450	8. 04E-01 24, 02/01/00	7. 57E-01 24, 02/01/00
841. 400	7. 76E-01 24, 02/01/00	7. 22E-01 24, 02/01/00
841. 350	6. 94E-01 12, 01/01/00	6. 56E-01 12, 01/01/00
841. 300	7. 93E-01 12, 01/01/00	7. 45E-01 12, 01/01/00
841. 250	8. 01E-01 12, 01/01/00	7. 54E-01 12, 01/01/00
841. 200	7. 23E-01 12, 01/01/00	6. 88E-01 12, 01/01/00
841. 150	7. 44E-01 23, 03/04/00	6. 87E-01 23, 03/04/00
841. 100	7. 88E-01 23, 03/04/00	7. 41E-01 23, 03/04/00
841. 050	7. 50E-01 23, 03/04/00	7. 21E-01 23, 03/04/00
841. 000	6. 53E-01 23, 03/04/00	6. 44E-01 23, 03/04/00
840. 950	7. 29E-01 03, 03/01/00	6. 68E-01 03, 03/01/00
840. 900	7. 43E-01 03, 03/01/00	7. 03E-01 03, 03/01/00
840. 850	6. 99E-01 03, 03/01/00	6. 82E-01 03, 03/01/00

840. 800	6. 12E-01 03, 03/01/00	6. 18E-01 03, 03/01/00
840. 750	6. 69E-01 02, 27/03/00	6. 01E-01 02, 27/03/00
840. 700	6. 88E-01 02, 27/03/00	6. 45E-01 02, 27/03/00
840. 650	6. 67E-01 02, 27/03/00	6. 44E-01 02, 27/03/00
840. 600	6. 03E-01 02, 27/03/00	6. 09E-01 02, 27/03/00
840. 550	5. 54E-01 24, 24/03/00	5. 42E-01 02, 27/03/00
840. 500	5. 96E-01 24, 24/03/00	5. 32E-01 24, 24/03/00
840. 450	6. 09E-01 24, 24/03/00	5. 65E-01 24, 24/03/00
840. 400	5. 93E-01 24, 24/03/00	5. 71E-01 24, 24/03/00
840. 350	5. 52E-01 24, 24/03/00	5. 53E-01 24, 24/03/00
840. 300	4. 90E-01 24, 24/03/00	5. 11E-01 24, 24/03/00
840. 250	4. 60E-01 13, 09/01/00	4. 55E-01 24, 24/03/00
840. 200	4. 89E-01 13, 09/01/00	4. 30E-01 13, 09/01/00
840. 150	5. 00E-01 13, 09/01/00	4. 55E-01 13, 09/01/00
840. 100	4. 95E-01 13, 09/01/00	4. 66E-01 13, 09/01/00
840. 050	4. 78E-01 13, 09/01/00	4. 65E-01 13, 09/01/00
840. 000	4. 50E-01 13, 09/01/00	4. 51E-01 13, 09/01/00

X (km):

831. 400

831. 450

Y (km)

842. 250	4. 83E-01 02, 03/01/00	4. 88E-01 02, 03/01/00
842. 200	5. 24E-01 02, 03/01/00	5. 10E-01 02, 03/01/00
842. 150	5. 44E-01 02, 03/01/00	5. 10E-01 02, 03/01/00
842. 100	5. 40E-01 02, 03/01/00	4. 88E-01 02, 03/01/00
842. 050	5. 08E-01 02, 03/01/00	4. 44E-01 02, 03/01/00
842. 000	5. 00E-01 01, 05/02/00	5. 17E-01 01, 05/02/00
841. 950	5. 76E-01 01, 05/02/00	5. 71E-01 01, 05/02/00
841. 900	6. 20E-01 01, 05/02/00	5. 91E-01 01, 05/02/00
841. 850	6. 25E-01 01, 05/02/00	5. 75E-01 01, 05/02/00
841. 800	5. 85E-01 01, 05/02/00	5. 21E-01 01, 05/02/00
841. 750	5. 74E-01 07, 01/01/00	5. 77E-01 07, 01/01/00
841. 700	6. 56E-01 07, 01/01/00	6. 35E-01 07, 01/01/00
841. 650	6. 85E-01 07, 01/01/00	6. 43E-01 07, 01/01/00
841. 600	6. 54E-01 07, 01/01/00	5. 98E-01 07, 01/01/00
841. 550	5. 92E-01 24, 02/01/00	5. 83E-01 24, 02/01/00
841. 500	6. 85E-01 24, 02/01/00	6. 57E-01 24, 02/01/00

841. 450	7. 13E-01 24, 02/01/00	6. 73E-01 24, 02/01/00
841. 400	6. 72E-01 24, 02/01/00	6. 28E-01 24, 02/01/00
841. 350	6. 23E-01 12, 01/01/00	5. 93E-01 12, 01/01/00
841. 300	7. 04E-01 12, 01/01/00	6. 66E-01 12, 01/01/00
841. 250	7. 14E-01 12, 01/01/00	6. 75E-01 12, 01/01/00
841. 200	6. 56E-01 12, 01/01/00	6. 27E-01 12, 01/01/00
841. 150	6. 36E-01 23, 03/04/00	5. 89E-01 23, 03/04/00
841. 100	6. 96E-01 23, 03/04/00	6. 53E-01 23, 03/04/00
841. 050	6. 91E-01 23, 03/04/00	6. 60E-01 23, 03/04/00
841. 000	6. 30E-01 23, 03/04/00	6. 14E-01 23, 03/04/00
840. 950	6. 09E-01 03, 03/01/00	5. 51E-01 03, 03/01/00
840. 900	6. 60E-01 03, 03/01/00	6. 14E-01 03, 03/01/00
840. 850	6. 59E-01 03, 03/01/00	6. 30E-01 03, 03/01/00
840. 800	6. 15E-01 03, 03/01/00	6. 05E-01 03, 03/01/00
840. 750	5. 35E-01 03, 03/01/00	5. 42E-01 03, 03/01/00
840. 700	5. 91E-01 02, 27/03/00	5. 34E-01 02, 27/03/00
840. 650	6. 15E-01 02, 27/03/00	5. 72E-01 02, 27/03/00
840. 600	5. 99E-01 02, 27/03/00	5. 79E-01 02, 27/03/00
840. 550	5. 53E-01 02, 27/03/00	5. 53E-01 02, 27/03/00
840. 500	4. 84E-01 02, 27/03/00	5. 01E-01 02, 27/03/00
840. 450	5. 12E-01 24, 24/03/00	4. 52E-01 24, 24/03/00
840. 400	5. 34E-01 24, 24/03/00	4. 90E-01 24, 24/03/00
840. 350	5. 37E-01 24, 24/03/00	5. 06E-01 24, 24/03/00
840. 300	5. 16E-01 24, 24/03/00	5. 05E-01 24, 24/03/00
840. 250	4. 76E-01 24, 24/03/00	4. 81E-01 24, 24/03/00
840. 200	4. 24E-01 24, 24/03/00	4. 44E-01 24, 24/03/00
840. 150	4. 01E-01 13, 09/01/00	3. 96E-01 24, 24/03/00
840. 100	4. 24E-01 13, 09/01/00	3. 75E-01 13, 09/01/00
840. 050	4. 37E-01 13, 09/01/00	3. 97E-01 13, 09/01/00
840. 000	4. 37E-01 13, 09/01/00	4. 10E-01 13, 09/01/00

X (km):

831. 500

831. 550

Y (km)

842. 250	4. 78E-01 02, 03/01/00	4. 57E-01 02, 03/01/00
842. 200	4. 83E-01 02, 03/01/00	4. 47E-01 02, 03/01/00
842. 150	4. 67E-01 02, 03/01/00	4. 19E-01 02, 03/01/00

842. 100	4. 32E-01 02, 03/01/00	4. 17E-01 01, 05/02/00
842. 050	4. 65E-01 01, 05/02/00	4. 76E-01 01, 05/02/00
842. 000	5. 22E-01 01, 05/02/00	5. 16E-01 01, 05/02/00
841. 950	5. 54E-01 01, 05/02/00	5. 29E-01 01, 05/02/00
841. 900	5. 56E-01 01, 05/02/00	5. 13E-01 01, 05/02/00
841. 850	5. 21E-01 01, 05/02/00	4. 69E-01 01, 05/02/00
841. 800	4. 97E-01 07, 01/01/00	5. 03E-01 07, 01/01/00
841. 750	5. 71E-01 07, 01/01/00	5. 59E-01 07, 01/01/00
841. 700	6. 09E-01 07, 01/01/00	5. 79E-01 07, 01/01/00
841. 650	6. 00E-01 07, 01/01/00	5. 57E-01 07, 01/01/00
841. 600	5. 47E-01 07, 01/01/00	5. 00E-01 07, 01/01/00
841. 550	5. 69E-01 24, 02/01/00	5. 55E-01 24, 02/01/00
841. 500	6. 29E-01 24, 02/01/00	6. 01E-01 24, 02/01/00
841. 450	6. 35E-01 24, 02/01/00	5. 99E-01 24, 02/01/00
841. 400	5. 88E-01 24, 02/01/00	5. 50E-01 24, 02/01/00
841. 350	5. 66E-01 12, 01/01/00	5. 40E-01 12, 01/01/00
841. 300	6. 31E-01 12, 01/01/00	6. 00E-01 12, 01/01/00
841. 250	6. 42E-01 12, 01/01/00	6. 10E-01 12, 01/01/00
841. 200	5. 98E-01 12, 01/01/00	5. 72E-01 12, 01/01/00
841. 150	5. 47E-01 23, 03/04/00	5. 08E-01 23, 03/04/00
841. 100	6. 13E-01 23, 03/04/00	5. 76E-01 23, 03/04/00
841. 050	6. 28E-01 23, 03/04/00	5. 99E-01 23, 03/04/00
841. 000	5. 98E-01 23, 03/04/00	5. 78E-01 23, 03/04/00
840. 950	5. 27E-01 23, 03/04/00	5. 21E-01 23, 03/04/00
840. 900	5. 66E-01 03, 03/01/00	5. 21E-01 03, 03/01/00
840. 850	5. 98E-01 03, 03/01/00	5. 62E-01 03, 03/01/00
840. 800	5. 88E-01 03, 03/01/00	5. 65E-01 03, 03/01/00
840. 750	5. 42E-01 03, 03/01/00	5. 36E-01 03, 03/01/00
840. 700	4. 77E-01 02, 27/03/00	4. 79E-01 03, 03/01/00
840. 650	5. 26E-01 02, 27/03/00	4. 79E-01 02, 27/03/00
840. 600	5. 48E-01 02, 27/03/00	5. 13E-01 02, 27/03/00
840. 550	5. 41E-01 02, 27/03/00	5. 22E-01 02, 27/03/00
840. 500	5. 07E-01 02, 27/03/00	5. 04E-01 02, 27/03/00
840. 450	4. 53E-01 02, 27/03/00	4. 64E-01 02, 27/03/00
840. 400	4. 37E-01 24, 24/03/00	4. 08E-01 02, 27/03/00
840. 350	4. 68E-01 24, 24/03/00	4. 23E-01 24, 24/03/00
840. 300	4. 80E-01 24, 24/03/00	4. 46E-01 24, 24/03/00
840. 250	4. 73E-01 24, 24/03/00	4. 56E-01 24, 24/03/00

840. 200	4. 52E-01 24, 24/03/00	4. 46E-01 24, 24/03/00
840. 150	4. 16E-01 24, 24/03/00	4. 23E-01 24, 24/03/00
840. 100	3. 71E-01 24, 24/03/00	3. 89E-01 24, 24/03/00
840. 050	3. 51E-01 13, 09/01/00	3. 48E-01 24, 24/03/00
840. 000	3. 73E-01 13, 09/01/00	3. 32E-01 13, 09/01/00
X (km):	831. 600	831. 650
Y (km)		
842. 250	4. 27E-01 02, 03/01/00	3. 91E-01 02, 03/01/00
842. 200	4. 06E-01 02, 03/01/00	3. 61E-01 02, 03/01/00
842. 150	3. 74E-01 01, 05/02/00	3. 92E-01 01, 05/02/00
842. 100	4. 31E-01 01, 05/02/00	4. 39E-01 01, 05/02/00
842. 050	4. 75E-01 01, 05/02/00	4. 69E-01 01, 05/02/00
842. 000	4. 99E-01 01, 05/02/00	4. 77E-01 01, 05/02/00
841. 950	4. 98E-01 01, 05/02/00	4. 61E-01 01, 05/02/00
841. 900	4. 69E-01 01, 05/02/00	4. 24E-01 01, 05/02/00
841. 850	4. 35E-01 07, 01/01/00	4. 42E-01 07, 01/01/00
841. 800	5. 01E-01 07, 01/01/00	4. 96E-01 07, 01/01/00
841. 750	5. 43E-01 07, 01/01/00	5. 21E-01 07, 01/01/00
841. 700	5. 48E-01 07, 01/01/00	5. 15E-01 07, 01/01/00
841. 650	5. 16E-01 07, 01/01/00	4. 76E-01 07, 01/01/00
841. 600	4. 68E-01 24, 02/01/00	4. 63E-01 24, 02/01/00
841. 550	5. 40E-01 24, 02/01/00	5. 23E-01 24, 02/01/00
841. 500	5. 74E-01 24, 02/01/00	5. 48E-01 24, 02/01/00
841. 450	5. 65E-01 24, 02/01/00	5. 34E-01 24, 02/01/00
841. 400	5. 16E-01 24, 02/01/00	4. 85E-01 24, 02/01/00
841. 350	5. 17E-01 12, 01/01/00	4. 94E-01 12, 01/01/00
841. 300	5. 70E-01 12, 01/01/00	5. 44E-01 12, 01/01/00
841. 250	5. 81E-01 12, 01/01/00	5. 55E-01 12, 01/01/00
841. 200	5. 48E-01 12, 01/01/00	5. 25E-01 12, 01/01/00
841. 150	4. 82E-01 12, 01/01/00	4. 65E-01 12, 01/01/00
841. 100	5. 41E-01 23, 03/04/00	5. 08E-01 23, 03/04/00
841. 050	5. 70E-01 23, 03/04/00	5. 42E-01 23, 03/04/00
841. 000	5. 57E-01 23, 03/04/00	5. 38E-01 23, 03/04/00
840. 950	5. 11E-01 23, 03/04/00	5. 00E-01 23, 03/04/00
840. 900	4. 76E-01 03, 03/01/00	4. 38E-01 23, 03/04/00

840. 850	5. 24E-01 03, 03/01/00	4. 89E-01 03, 03/01/00
840. 800	5. 41E-01 03, 03/01/00	5. 15E-01 03, 03/01/00
840. 750	5. 25E-01 03, 03/01/00	5. 11E-01 03, 03/01/00
840. 700	4. 82E-01 03, 03/01/00	4. 79E-01 03, 03/01/00
840. 650	4. 30E-01 02, 27/03/00	4. 26E-01 03, 03/01/00
840. 600	4. 74E-01 02, 27/03/00	4. 32E-01 02, 27/03/00
840. 550	4. 95E-01 02, 27/03/00	4. 62E-01 02, 27/03/00
840. 500	4. 90E-01 02, 27/03/00	4. 72E-01 02, 27/03/00
840. 450	4. 66E-01 02, 27/03/00	4. 61E-01 02, 27/03/00
840. 400	4. 23E-01 02, 27/03/00	4. 30E-01 02, 27/03/00
840. 350	3. 74E-01 24, 24/03/00	3. 85E-01 02, 27/03/00
840. 300	4. 09E-01 24, 24/03/00	3. 64E-01 24, 24/03/00
840. 250	4. 26E-01 24, 24/03/00	3. 94E-01 24, 24/03/00
840. 200	4. 30E-01 24, 24/03/00	4. 08E-01 24, 24/03/00
840. 150	4. 21E-01 24, 24/03/00	4. 08E-01 24, 24/03/00
840. 100	3. 98E-01 24, 24/03/00	3. 97E-01 24, 24/03/00
840. 050	3. 66E-01 24, 24/03/00	3. 75E-01 24, 24/03/00
840. 000	3. 28E-01 24, 24/03/00	3. 44E-01 24, 24/03/00

X (km):

831. 700

831. 750

Y (km)

842. 250	3. 52E-01 02, 03/01/00	3. 22E-01 01, 05/02/00
842. 200	3. 55E-01 01, 05/02/00	3. 68E-01 01, 05/02/00
842. 150	4. 01E-01 01, 05/02/00	4. 04E-01 01, 05/02/00
842. 100	4. 35E-01 01, 05/02/00	4. 27E-01 01, 05/02/00
842. 050	4. 52E-01 01, 05/02/00	4. 32E-01 01, 05/02/00
842. 000	4. 49E-01 01, 05/02/00	4. 19E-01 01, 05/02/00
841. 950	4. 24E-01 01, 05/02/00	3. 86E-01 01, 05/02/00
841. 900	3. 84E-01 07, 01/01/00	3. 92E-01 07, 01/01/00
841. 850	4. 44E-01 07, 01/01/00	4. 42E-01 07, 01/01/00
841. 800	4. 85E-01 07, 01/01/00	4. 70E-01 07, 01/01/00
841. 750	4. 98E-01 07, 01/01/00	4. 74E-01 07, 01/01/00
841. 700	4. 83E-01 07, 01/01/00	4. 51E-01 07, 01/01/00
841. 650	4. 39E-01 07, 01/01/00	4. 04E-01 07, 01/01/00
841. 600	4. 56E-01 24, 02/01/00	4. 48E-01 24, 02/01/00
841. 550	5. 06E-01 24, 02/01/00	4. 89E-01 24, 02/01/00

841. 500	5. 24E-01 24, 02/01/00	5. 00E-01 24, 02/01/00
841. 450	5. 06E-01 24, 02/01/00	4. 79E-01 24, 02/01/00
841. 400	4. 57E-01 24, 02/01/00	4. 30E-01 24, 02/01/00
841. 350	4. 74E-01 12, 01/01/00	4. 55E-01 12, 01/01/00
841. 300	5. 19E-01 12, 01/01/00	4. 96E-01 12, 01/01/00
841. 250	5. 29E-01 12, 01/01/00	5. 05E-01 12, 01/01/00
841. 200	5. 03E-01 12, 01/01/00	4. 82E-01 12, 01/01/00
841. 150	4. 49E-01 12, 01/01/00	4. 33E-01 12, 01/01/00
841. 100	4. 77E-01 23, 03/04/00	4. 49E-01 23, 03/04/00
841. 050	5. 14E-01 23, 03/04/00	4. 87E-01 23, 03/04/00
841. 000	5. 17E-01 23, 03/04/00	4. 96E-01 23, 03/04/00
840. 950	4. 89E-01 23, 03/04/00	4. 74E-01 23, 03/04/00
840. 900	4. 35E-01 23, 03/04/00	4. 29E-01 23, 03/04/00
840. 850	4. 52E-01 03, 03/01/00	4. 17E-01 03, 03/01/00
840. 800	4. 86E-01 03, 03/01/00	4. 55E-01 03, 03/01/00
840. 750	4. 92E-01 03, 03/01/00	4. 70E-01 03, 03/01/00
840. 700	4. 73E-01 03, 03/01/00	4. 61E-01 03, 03/01/00
840. 650	4. 30E-01 03, 03/01/00	4. 30E-01 03, 03/01/00
840. 600	3. 90E-01 02, 27/03/00	3. 81E-01 03, 03/01/00
840. 550	4. 27E-01 02, 27/03/00	3. 91E-01 02, 27/03/00
840. 500	4. 48E-01 02, 27/03/00	4. 21E-01 02, 27/03/00
840. 450	4. 47E-01 02, 27/03/00	4. 29E-01 02, 27/03/00
840. 400	4. 29E-01 02, 27/03/00	4. 23E-01 02, 27/03/00
840. 350	3. 95E-01 02, 27/03/00	3. 99E-01 02, 27/03/00
840. 300	3. 50E-01 02, 27/03/00	3. 63E-01 02, 27/03/00
840. 250	3. 55E-01 24, 24/03/00	3. 19E-01 02, 27/03/00
840. 200	3. 77E-01 24, 24/03/00	3. 45E-01 24, 24/03/00
840. 150	3. 88E-01 24, 24/03/00	3. 63E-01 24, 24/03/00
840. 100	3. 88E-01 24, 24/03/00	3. 71E-01 24, 24/03/00
840. 050	3. 75E-01 24, 24/03/00	3. 68E-01 24, 24/03/00
840. 000	3. 53E-01 24, 24/03/00	3. 55E-01 24, 24/03/00

X (km):

831. 800

831. 850

Y (km)

842. 250	3. 36E-01 01, 05/02/00	3. 45E-01 01, 05/02/00
842. 200	3. 74E-01 01, 05/02/00	3. 74E-01 01, 05/02/00

842. 150	4. 00E-01 01, 05/02/00	3. 91E-01 01, 05/02/00
842. 100	4. 12E-01 01, 05/02/00	3. 94E-01 01, 05/02/00
842. 050	4. 08E-01 01, 05/02/00	3. 81E-01 01, 05/02/00
842. 000	3. 85E-01 01, 05/02/00	3. 53E-01 01, 05/02/00
841. 950	3. 49E-01 01, 05/02/00	3. 51E-01 07, 01/01/00
841. 900	3. 96E-01 07, 01/01/00	3. 96E-01 07, 01/01/00
841. 850	4. 36E-01 07, 01/01/00	4. 26E-01 07, 01/01/00
841. 800	4. 53E-01 07, 01/01/00	4. 34E-01 07, 01/01/00
841. 750	4. 48E-01 07, 01/01/00	4. 22E-01 07, 01/01/00
841. 700	4. 20E-01 07, 01/01/00	3. 90E-01 07, 01/01/00
841. 650	3. 83E-01 24, 02/01/00	3. 80E-01 24, 02/01/00
841. 600	4. 38E-01 24, 02/01/00	4. 28E-01 24, 02/01/00
841. 550	4. 72E-01 24, 02/01/00	4. 55E-01 24, 02/01/00
841. 500	4. 77E-01 24, 02/01/00	4. 54E-01 24, 02/01/00
841. 450	4. 53E-01 24, 02/01/00	4. 30E-01 24, 02/01/00
841. 400	4. 06E-01 24, 02/01/00	3. 84E-01 24, 02/01/00
841. 350	4. 37E-01 12, 01/01/00	4. 20E-01 12, 01/01/00
841. 300	4. 76E-01 12, 01/01/00	4. 55E-01 12, 01/01/00
841. 250	4. 85E-01 12, 01/01/00	4. 65E-01 12, 01/01/00
841. 200	4. 64E-01 12, 01/01/00	4. 46E-01 12, 01/01/00
841. 150	4. 18E-01 12, 01/01/00	4. 04E-01 12, 01/01/00
841. 100	4. 23E-01 23, 03/04/00	3. 98E-01 23, 03/04/00
841. 050	4. 62E-01 23, 03/04/00	4. 38E-01 23, 03/04/00
841. 000	4. 74E-01 23, 03/04/00	4. 55E-01 23, 03/04/00
840. 950	4. 61E-01 23, 03/04/00	4. 47E-01 23, 03/04/00
840. 900	4. 24E-01 23, 03/04/00	4. 15E-01 23, 03/04/00
840. 850	3. 85E-01 03, 03/01/00	3. 67E-01 23, 03/04/00
840. 800	4. 28E-01 03, 03/01/00	3. 97E-01 03, 03/01/00
840. 750	4. 48E-01 03, 03/01/00	4. 26E-01 03, 03/01/00
840. 700	4. 47E-01 03, 03/01/00	4. 31E-01 03, 03/01/00
840. 650	4. 26E-01 03, 03/01/00	4. 18E-01 03, 03/01/00
840. 600	3. 86E-01 03, 03/01/00	3. 87E-01 03, 03/01/00
840. 550	3. 55E-01 02, 27/03/00	3. 43E-01 03, 03/01/00
840. 500	3. 90E-01 02, 27/03/00	3. 59E-01 02, 27/03/00
840. 450	4. 07E-01 02, 27/03/00	3. 82E-01 02, 27/03/00
840. 400	4. 10E-01 02, 27/03/00	3. 92E-01 02, 27/03/00
840. 350	3. 96E-01 02, 27/03/00	3. 89E-01 02, 27/03/00
840. 300	3. 69E-01 02, 27/03/00	3. 71E-01 02, 27/03/00

840. 250	3. 33E-01 02, 27/03/00	3. 42E-01 02, 27/03/00
840. 200	3. 11E-01 24, 24/03/00	3. 05E-01 02, 27/03/00
840. 150	3. 35E-01 24, 24/03/00	3. 02E-01 24, 24/03/00
840. 100	3. 50E-01 24, 24/03/00	3. 23E-01 24, 24/03/00
840. 050	3. 55E-01 24, 24/03/00	3. 35E-01 24, 24/03/00
840. 000	3. 50E-01 24, 24/03/00	3. 38E-01 24, 24/03/00

X (km): 831. 900 831. 950

Y (km)		
842. 250	3. 48E-01 01, 05/02/00	3. 46E-01 01, 05/02/00
842. 200	3. 70E-01 01, 05/02/00	3. 60E-01 01, 05/02/00
842. 150	3. 78E-01 01, 05/02/00	3. 61E-01 01, 05/02/00
842. 100	3. 72E-01 01, 05/02/00	3. 49E-01 01, 05/02/00
842. 050	3. 53E-01 01, 05/02/00	3. 24E-01 01, 05/02/00
842. 000	3. 21E-01 01, 05/02/00	3. 16E-01 07, 01/01/00
841. 950	3. 56E-01 07, 01/01/00	3. 57E-01 07, 01/01/00
841. 900	3. 93E-01 07, 01/01/00	3. 86E-01 07, 01/01/00
841. 850	4. 13E-01 07, 01/01/00	3. 99E-01 07, 01/01/00
841. 800	4. 14E-01 07, 01/01/00	3. 94E-01 07, 01/01/00
841. 750	3. 97E-01 07, 01/01/00	3. 72E-01 07, 01/01/00
841. 700	3. 62E-01 07, 01/01/00	3. 35E-01 07, 01/01/00
841. 650	3. 76E-01 24, 02/01/00	3. 70E-01 24, 02/01/00
841. 600	4. 18E-01 24, 02/01/00	4. 06E-01 24, 02/01/00
841. 550	4. 37E-01 24, 02/01/00	4. 21E-01 24, 02/01/00
841. 500	4. 35E-01 24, 02/01/00	4. 15E-01 24, 02/01/00
841. 450	4. 07E-01 24, 02/01/00	3. 87E-01 24, 02/01/00
841. 400	3. 63E-01 24, 02/01/00	3. 43E-01 24, 02/01/00
841. 350	4. 05E-01 12, 01/01/00	3. 89E-01 12, 01/01/00
841. 300	4. 37E-01 12, 01/01/00	4. 21E-01 12, 01/01/00
841. 250	4. 45E-01 12, 01/01/00	4. 27E-01 12, 01/01/00
841. 200	4. 30E-01 12, 01/01/00	4. 13E-01 12, 01/01/00
841. 150	3. 91E-01 12, 01/01/00	3. 78E-01 12, 01/01/00
841. 100	3. 76E-01 23, 03/04/00	3. 55E-01 23, 03/04/00
841. 050	4. 16E-01 23, 03/04/00	3. 96E-01 23, 03/04/00
841. 000	4. 37E-01 23, 03/04/00	4. 18E-01 23, 03/04/00
840. 950	4. 32E-01 23, 03/04/00	4. 17E-01 23, 03/04/00

840. 900	4. 06E-01 23, 03/04/00	3. 98E-01 23, 03/04/00
840. 850	3. 65E-01 23, 03/04/00	3. 61E-01 23, 03/04/00
840. 800	3. 70E-01 03, 03/01/00	3. 43E-01 03, 03/01/00
840. 750	4. 00E-01 03, 03/01/00	3. 78E-01 03, 03/01/00
840. 700	4. 15E-01 03, 03/01/00	3. 95E-01 03, 03/01/00
840. 650	4. 07E-01 03, 03/01/00	3. 96E-01 03, 03/01/00
840. 600	3. 86E-01 03, 03/01/00	3. 80E-01 03, 03/01/00
840. 550	3. 48E-01 03, 03/01/00	3. 50E-01 03, 03/01/00
840. 500	3. 27E-01 02, 27/03/00	3. 10E-01 03, 03/01/00
840. 450	3. 55E-01 02, 27/03/00	3. 28E-01 02, 27/03/00
840. 400	3. 72E-01 02, 27/03/00	3. 49E-01 02, 27/03/00
840. 350	3. 77E-01 02, 27/03/00	3. 61E-01 02, 27/03/00
840. 300	3. 67E-01 02, 27/03/00	3. 59E-01 02, 27/03/00
840. 250	3. 45E-01 02, 27/03/00	3. 45E-01 02, 27/03/00
840. 200	3. 15E-01 02, 27/03/00	3. 22E-01 02, 27/03/00
840. 150	2. 79E-01 02, 27/03/00	2. 91E-01 02, 27/03/00
840. 100	2. 96E-01 24, 24/03/00	2. 68E-01 24, 24/03/00
840. 050	3. 13E-01 24, 24/03/00	2. 89E-01 24, 24/03/00
840. 000	3. 23E-01 24, 24/03/00	3. 04E-01 24, 24/03/00

At the discrete receptors:

1: 1. 73E+00 @+ 16, 02/01/00	34: 5. 70E-01 @+ 13, 09/01/00
2: 1. 60E+00 @+ 16, 02/01/00	35: 2. 71E-01 @+ 23, 03/04/00
3: 1. 44E+00 @+ 16, 02/01/00	36: 4. 44E-01 @+ 02, 27/03/00
4: 1. 31E+00 @+ 16, 02/01/00	37: 1. 33E+00 @+ 12, 03/01/00
5: 2. 10E+00 @+ 17, 01/01/00	38: 1. 25E+00 @+ 12, 03/01/00
6: 1. 93E+00 @+ 17, 01/01/00	39: 1. 15E+00 @+ 12, 03/01/00
7: 1. 72E+00 @+ 17, 01/01/00	40: 1. 07E+00 @+ 12, 03/01/00
8: 1. 56E+00 @+ 17, 01/01/00	41: 8. 90E-01 @+ 12, 03/01/00
9: 2. 58E+00 @+ 23, 07/01/00	42: 6. 51E-01 @+ 12, 03/01/00
10: 2. 33E+00 @+ 23, 07/01/00	43: 3. 44E+00 @+ 16, 02/01/00
11: 2. 03E+00 @+ 23, 07/01/00	44: 2. 90E+00 @+ 16, 02/01/00
12: 1. 80E+00 @+ 23, 07/01/00	45: 2. 32E+00 @+ 23, 07/01/00
13: 2. 44E+00 @+ 13, 09/01/00	46: 1. 93E+00 @+ 23, 07/01/00
14: 2. 20E+00 @+ 13, 09/01/00	47: 1. 21E+00 @+ 23, 07/01/00
15: 1. 83E+00 @+ 13, 09/01/00	48: 5. 77E-01 @+ 23, 07/01/00

16: 1. 54E+00 @+ 13, 09/01/00	49: 1. 72E+00 @+ 12, 07/01/00
17: 3. 95E+00 @+ 23, 03/04/00	50: 1. 60E+00 @+ 12, 07/01/00
18: 3. 10E+00 @+ 23, 03/04/00	51: 1. 44E+00 @+ 12, 07/01/00
19: 2. 26E+00 @+ 23, 03/04/00	52: 1. 31E+00 @+ 12, 07/01/00
20: 1. 71E+00 @+ 23, 03/04/00	53: 1. 04E+00 @+ 12, 07/01/00
21: 2. 83E+00 @+ 02, 27/03/00	54: 6. 98E-01 @+ 12, 07/01/00
22: 2. 41E+00 @+ 02, 27/03/00	55: 2. 75E+00 @+ 08, 22/01/00
23: 1. 94E+00 @+ 02, 27/03/00	56: 2. 40E+00 @+ 08, 22/01/00
24: 1. 61E+00 @+ 02, 27/03/00	57: 2. 00E+00 @+ 08, 22/01/00
25: 1. 04E+00 @+ 23, 07/01/00	58: 1. 71E+00 @+ 08, 22/01/00
26: 1. 20E+00 @+ 17, 01/01/00	59: 1. 14E+00 @+ 08, 22/01/00
27: 1. 33E+00 @+ 23, 07/01/00	60: 5. 90E-01 @+ 08, 22/01/00
28: 1. 03E+00 @+ 13, 09/01/00	61: 1. 33E+00 @+ 13, 01/01/00
29: 8. 46E-01 @+ 23, 03/04/00	62: 1. 26E+00 @+ 13, 01/01/00
30: 9. 90E-01 @+ 02, 27/03/00	63: 1. 18E+00 @+ 13, 01/01/00
31: 7. 02E-01 @+ 23, 07/01/00	64: 1. 11E+00 @+ 13, 01/01/00
32: 7. 78E-01 @+ 17, 01/01/00	65: 9. 46E-01 @+ 13, 01/01/00
33: 8. 01E-01 @+ 23, 07/01/00	66: 7. 26E-01 @+ 13, 01/01/00

1 HIGHEST RECORDINGS FOR EACH RECEPTOR (in $\text{C}_{\text{hour}} \text{Units}$)
AVERAGING TIME = 1 HOUR; SOURCE GROUP No. 2

X (km):	829. 000	829. 050
Y (km)		
842. 250	5. 08E-02 22, 01/01/00	4. 99E-02 22, 01/01/00
842. 200	5. 47E-02 22, 01/01/00	5. 55E-02 22, 01/01/00
842. 150	5. 62E-02 22, 01/01/00	5. 87E-02 22, 01/01/00
842. 100	5. 48E-02 22, 01/01/00	5. 90E-02 22, 01/01/00
842. 050	5. 04E-02 22, 01/01/00	5. 59E-02 22, 01/01/00
842. 000	4. 89E-02 12, 03/01/00	4. 97E-02 22, 01/01/00
841. 950	5. 67E-02 12, 03/01/00	5. 66E-02 12, 03/01/00
841. 900	6. 17E-02 12, 03/01/00	6. 35E-02 12, 03/01/00
841. 850	6. 28E-02 12, 03/01/00	6. 64E-02 12, 03/01/00
841. 800	5. 96E-02 12, 03/01/00	6. 45E-02 12, 03/01/00

841. 750	5. 24E-02 12, 03/01/00	5. 77E-02 12, 03/01/00
841. 700	5. 85E-02 16, 17/01/00	5. 92E-02 16, 17/01/00
841. 650	6. 52E-02 16, 17/01/00	6. 76E-02 16, 17/01/00
841. 600	6. 70E-02 16, 17/01/00	7. 08E-02 16, 17/01/00
841. 550	6. 36E-02 16, 17/01/00	6. 79E-02 16, 17/01/00
841. 500	5. 53E-02 16, 17/01/00	5. 94E-02 16, 17/01/00
841. 450	6. 07E-02 01, 16/01/00	6. 35E-02 01, 16/01/00
841. 400	6. 71E-02 01, 16/01/00	7. 06E-02 01, 16/01/00
841. 350	6. 80E-02 01, 16/01/00	7. 17E-02 01, 16/01/00
841. 300	6. 33E-02 01, 16/01/00	6. 63E-02 01, 16/01/00
841. 250	5. 40E-02 01, 16/01/00	5. 60E-02 01, 16/01/00
841. 200	6. 10E-02 12, 07/01/00	6. 53E-02 12, 07/01/00
841. 150	6. 61E-02 12, 07/01/00	7. 00E-02 12, 07/01/00
841. 100	6. 60E-02 12, 07/01/00	6. 88E-02 12, 07/01/00
841. 050	6. 08E-02 12, 07/01/00	6. 21E-02 12, 07/01/00
841. 000	5. 18E-02 12, 07/01/00	5. 45E-02 17, 17/01/00
840. 950	5. 71E-02 17, 17/01/00	6. 22E-02 17, 17/01/00
840. 900	6. 16E-02 17, 17/01/00	6. 56E-02 17, 17/01/00
840. 850	6. 19E-02 17, 17/01/00	6. 42E-02 17, 17/01/00
840. 800	5. 82E-02 17, 17/01/00	5. 87E-02 17, 17/01/00
840. 750	5. 14E-02 17, 17/01/00	5. 03E-02 17, 17/01/00
840. 700	4. 79E-02 01, 03/01/00	5. 35E-02 01, 03/01/00
840. 650	5. 30E-02 01, 03/01/00	5. 76E-02 01, 03/01/00
840. 600	5. 54E-02 01, 03/01/00	5. 84E-02 01, 03/01/00
840. 550	5. 49E-02 01, 03/01/00	5. 62E-02 01, 03/01/00
840. 500	5. 18E-02 01, 03/01/00	5. 15E-02 01, 03/01/00
840. 450	4. 68E-02 01, 03/01/00	4. 51E-02 01, 03/01/00
840. 400	4. 06E-02 01, 03/01/00	3. 79E-02 01, 03/01/00
840. 350	3. 55E-02 23, 28/02/00	3. 95E-02 23, 28/02/00
840. 300	3. 79E-02 23, 28/02/00	4. 09E-02 23, 28/02/00
840. 250	3. 89E-02 23, 28/02/00	4. 09E-02 23, 28/02/00
840. 200	3. 86E-02 23, 28/02/00	3. 95E-02 23, 28/02/00
840. 150	3. 72E-02 23, 28/02/00	3. 70E-02 23, 28/02/00
840. 100	3. 48E-02 23, 28/02/00	3. 37E-02 23, 28/02/00
840. 050	3. 17E-02 23, 28/02/00	3. 16E-02 18, 14/01/00
840. 000	3. 00E-02 18, 14/01/00	3. 45E-02 18, 14/01/00

X (km):	829. 100	829. 150
Y (km)		
842. 250	4. 78E-02 22, 01/01/00	4. 85E-02 07, 04/01/00
842. 200	5. 50E-02 22, 01/01/00	5. 33E-02 22, 01/01/00
842. 150	6. 03E-02 22, 01/01/00	6. 07E-02 22, 01/01/00
842. 100	6. 26E-02 22, 01/01/00	6. 53E-02 22, 01/01/00
842. 050	6. 13E-02 22, 01/01/00	6. 62E-02 22, 01/01/00
842. 000	5. 62E-02 22, 01/01/00	6. 28E-02 22, 01/01/00
841. 950	5. 56E-02 12, 03/01/00	5. 53E-02 22, 01/01/00
841. 900	6. 45E-02 12, 03/01/00	6. 47E-02 12, 03/01/00
841. 850	6. 95E-02 12, 03/01/00	7. 22E-02 12, 03/01/00
841. 800	6. 94E-02 12, 03/01/00	7. 42E-02 12, 03/01/00
841. 750	6. 36E-02 12, 03/01/00	7. 00E-02 12, 03/01/00
841. 700	5. 99E-02 16, 17/01/00	6. 02E-02 12, 03/01/00
841. 650	7. 00E-02 16, 17/01/00	7. 21E-02 16, 17/01/00
841. 600	7. 46E-02 16, 17/01/00	7. 86E-02 16, 17/01/00
841. 550	7. 25E-02 16, 17/01/00	7. 76E-02 16, 17/01/00
841. 500	6. 40E-02 16, 17/01/00	6. 90E-02 16, 17/01/00
841. 450	6. 64E-02 01, 16/01/00	6. 97E-02 01, 16/01/00
841. 400	7. 45E-02 01, 16/01/00	7. 87E-02 01, 16/01/00
841. 350	7. 57E-02 01, 16/01/00	8. 01E-02 01, 16/01/00
841. 300	6. 96E-02 01, 16/01/00	7. 32E-02 01, 16/01/00
841. 250	5. 99E-02 12, 07/01/00	6. 48E-02 12, 07/01/00
841. 200	7. 00E-02 12, 07/01/00	7. 51E-02 12, 07/01/00
841. 150	7. 42E-02 12, 07/01/00	7. 85E-02 12, 07/01/00
841. 100	7. 17E-02 12, 07/01/00	7. 44E-02 12, 07/01/00
841. 050	6. 33E-02 12, 07/01/00	6. 41E-02 12, 07/01/00
841. 000	6. 03E-02 17, 17/01/00	6. 65E-02 17, 17/01/00
840. 950	6. 73E-02 17, 17/01/00	7. 26E-02 17, 17/01/00
840. 900	6. 93E-02 17, 17/01/00	7. 26E-02 17, 17/01/00
840. 850	6. 59E-02 17, 17/01/00	6. 70E-02 17, 17/01/00
840. 800	5. 84E-02 17, 17/01/00	5. 73E-02 17, 17/01/00
840. 750	5. 32E-02 01, 03/01/00	5. 99E-02 01, 03/01/00
840. 700	5. 92E-02 01, 03/01/00	6. 46E-02 01, 03/01/00
840. 650	6. 17E-02 01, 03/01/00	6. 51E-02 01, 03/01/00
840. 600	6. 07E-02 01, 03/01/00	6. 18E-02 01, 03/01/00
840. 550	5. 65E-02 01, 03/01/00	5. 55E-02 01, 03/01/00

840. 500	5. 00E-02 01, 03/01/00	4. 74E-02 01, 03/01/00
840. 450	4. 23E-02 01, 03/01/00	4. 27E-02 23, 28/02/00
840. 400	4. 11E-02 23, 28/02/00	4. 53E-02 23, 28/02/00
840. 350	4. 30E-02 23, 28/02/00	4. 59E-02 23, 28/02/00
840. 300	4. 33E-02 23, 28/02/00	4. 47E-02 23, 28/02/00
840. 250	4. 20E-02 23, 28/02/00	4. 20E-02 23, 28/02/00
840. 200	3. 94E-02 23, 28/02/00	3. 82E-02 23, 28/02/00
840. 150	3. 58E-02 23, 28/02/00	3. 54E-02 18, 14/01/00
840. 100	3. 34E-02 18, 14/01/00	3. 88E-02 18, 14/01/00
840. 050	3. 65E-02 18, 14/01/00	4. 13E-02 18, 14/01/00
840. 000	3. 89E-02 18, 14/01/00	4. 28E-02 18, 14/01/00

X (km):

829. 200

829. 250

Y (km)

842. 250	5. 55E-02 07, 04/01/00	6. 21E-02 07, 04/01/00
842. 200	5. 03E-02 22, 01/01/00	5. 77E-02 07, 04/01/00
842. 150	5. 97E-02 22, 01/01/00	5. 69E-02 22, 01/01/00
842. 100	6. 68E-02 22, 01/01/00	6. 66E-02 22, 01/01/00
842. 050	7. 03E-02 22, 01/01/00	7. 31E-02 22, 01/01/00
842. 000	6. 92E-02 22, 01/01/00	7. 49E-02 22, 01/01/00
841. 950	6. 31E-02 22, 01/01/00	7. 12E-02 22, 01/01/00
841. 900	6. 39E-02 12, 03/01/00	6. 20E-02 22, 01/01/00
841. 850	7. 41E-02 12, 03/01/00	7. 49E-02 12, 03/01/00
841. 800	7. 88E-02 12, 03/01/00	8. 27E-02 12, 03/01/00
841. 750	7. 65E-02 12, 03/01/00	8. 31E-02 12, 03/01/00
841. 700	6. 73E-02 12, 03/01/00	7. 52E-02 12, 03/01/00
841. 650	7. 40E-02 16, 17/01/00	7. 54E-02 16, 17/01/00
841. 600	8. 26E-02 16, 17/01/00	8. 67E-02 16, 17/01/00
841. 550	8. 30E-02 16, 17/01/00	8. 89E-02 16, 17/01/00
841. 500	7. 47E-02 16, 17/01/00	8. 10E-02 16, 17/01/00
841. 450	7. 31E-02 01, 16/01/00	7. 68E-02 01, 16/01/00
841. 400	8. 34E-02 01, 16/01/00	8. 85E-02 01, 16/01/00
841. 350	8. 49E-02 01, 16/01/00	9. 02E-02 01, 16/01/00
841. 300	7. 71E-02 01, 16/01/00	8. 13E-02 01, 16/01/00
841. 250	7. 02E-02 12, 07/01/00	7. 62E-02 12, 07/01/00
841. 200	8. 07E-02 12, 07/01/00	8. 67E-02 12, 07/01/00

841. 150	8. 31E-02 12, 07/01/00	8. 78E-02 12, 07/01/00
841. 100	7. 70E-02 12, 07/01/00	7. 93E-02 12, 07/01/00
841. 050	6. 45E-02 12, 07/01/00	7. 04E-02 17, 17/01/00
841. 000	7. 33E-02 17, 17/01/00	8. 02E-02 17, 17/01/00
840. 950	7. 77E-02 17, 17/01/00	8. 25E-02 17, 17/01/00
840. 900	7. 53E-02 17, 17/01/00	7. 71E-02 17, 17/01/00
840. 850	6. 71E-02 17, 17/01/00	6. 60E-02 17, 17/01/00
840. 800	5. 95E-02 01, 03/01/00	6. 76E-02 01, 03/01/00
840. 750	6. 66E-02 01, 03/01/00	7. 30E-02 01, 03/01/00
840. 700	6. 93E-02 01, 03/01/00	7. 30E-02 01, 03/01/00
840. 650	6. 74E-02 01, 03/01/00	6. 82E-02 01, 03/01/00
840. 600	6. 16E-02 01, 03/01/00	5. 98E-02 01, 03/01/00
840. 550	5. 33E-02 01, 03/01/00	4. 97E-02 01, 03/01/00
840. 500	4. 43E-02 23, 28/02/00	5. 00E-02 23, 28/02/00
840. 450	4. 76E-02 23, 28/02/00	5. 17E-02 23, 28/02/00
840. 400	4. 87E-02 23, 28/02/00	5. 10E-02 23, 28/02/00
840. 350	4. 77E-02 23, 28/02/00	4. 82E-02 23, 28/02/00
840. 300	4. 49E-02 23, 28/02/00	4. 39E-02 23, 28/02/00
840. 250	4. 09E-02 23, 28/02/00	3. 99E-02 18, 14/01/00
840. 200	3. 75E-02 18, 14/01/00	4. 40E-02 18, 14/01/00
840. 150	4. 13E-02 18, 14/01/00	4. 70E-02 18, 14/01/00
840. 100	4. 40E-02 18, 14/01/00	4. 85E-02 18, 14/01/00
840. 050	4. 55E-02 18, 14/01/00	4. 87E-02 18, 14/01/00
840. 000	4. 58E-02 18, 14/01/00	4. 77E-02 18, 14/01/00

X (km):

829. 300

829. 350

Y (km)

842. 250	6. 75E-02 07, 04/01/00	7. 10E-02 07, 04/01/00
842. 200	6. 55E-02 07, 04/01/00	7. 21E-02 07, 04/01/00
842. 150	5. 99E-02 07, 04/01/00	6. 91E-02 07, 04/01/00
842. 100	6. 45E-02 22, 01/01/00	6. 17E-02 07, 04/01/00
842. 050	7. 42E-02 22, 01/01/00	7. 32E-02 22, 01/01/00
842. 000	7. 95E-02 22, 01/01/00	8. 24E-02 22, 01/01/00
841. 950	7. 89E-02 22, 01/01/00	8. 57E-02 22, 01/01/00
841. 900	7. 16E-02 22, 01/01/00	8. 16E-02 22, 01/01/00
841. 850	7. 44E-02 12, 03/01/00	7. 23E-02 12, 03/01/00

841. 800	8. 59E-02 12, 03/01/00	8. 77E-02 12, 03/01/00
841. 750	8. 95E-02 12, 03/01/00	9. 55E-02 12, 03/01/00
841. 700	8. 37E-02 12, 03/01/00	9. 27E-02 12, 03/01/00
841. 650	7. 64E-02 16, 17/01/00	7. 94E-02 12, 03/01/00
841. 600	9. 07E-02 16, 17/01/00	9. 45E-02 16, 17/01/00
841. 550	9. 52E-02 16, 17/01/00	1. 02E-01 16, 17/01/00
841. 500	8. 79E-02 16, 17/01/00	9. 58E-02 16, 17/01/00
841. 450	8. 08E-02 01, 16/01/00	8. 50E-02 01, 16/01/00
841. 400	9. 42E-02 01, 16/01/00	1. 00E-01 01, 16/01/00
841. 350	9. 61E-02 01, 16/01/00	1. 03E-01 01, 16/01/00
841. 300	8. 59E-02 01, 16/01/00	9. 10E-02 01, 16/01/00
841. 250	8. 30E-02 12, 07/01/00	9. 06E-02 12, 07/01/00
841. 200	9. 33E-02 12, 07/01/00	1. 00E-01 12, 07/01/00
841. 150	9. 25E-02 12, 07/01/00	9. 72E-02 12, 07/01/00
841. 100	8. 12E-02 12, 07/01/00	8. 26E-02 12, 07/01/00
841. 050	7. 89E-02 17, 17/01/00	8. 81E-02 17, 17/01/00
841. 000	8. 73E-02 17, 17/01/00	9. 42E-02 17, 17/01/00
840. 950	8. 66E-02 17, 17/01/00	8. 98E-02 17, 17/01/00
840. 900	7. 78E-02 17, 17/01/00	7. 70E-02 17, 17/01/00
840. 850	6. 71E-02 01, 03/01/00	7. 72E-02 01, 03/01/00
840. 800	7. 58E-02 01, 03/01/00	8. 35E-02 01, 03/01/00
840. 750	7. 85E-02 01, 03/01/00	8. 26E-02 01, 03/01/00
840. 700	7. 53E-02 01, 03/01/00	7. 55E-02 01, 03/01/00
840. 650	6. 73E-02 01, 03/01/00	6. 43E-02 01, 03/01/00
840. 600	5. 64E-02 01, 03/01/00	5. 49E-02 23, 28/02/00
840. 550	5. 24E-02 23, 28/02/00	5. 85E-02 23, 28/02/00
840. 500	5. 50E-02 23, 28/02/00	5. 87E-02 23, 28/02/00
840. 450	5. 47E-02 23, 28/02/00	5. 59E-02 23, 28/02/00
840. 400	5. 19E-02 23, 28/02/00	5. 09E-02 23, 28/02/00
840. 350	4. 72E-02 23, 28/02/00	4. 56E-02 18, 14/01/00
840. 300	4. 26E-02 18, 14/01/00	5. 06E-02 18, 14/01/00
840. 250	4. 71E-02 18, 14/01/00	5. 40E-02 18, 14/01/00
840. 200	5. 03E-02 18, 14/01/00	5. 55E-02 18, 14/01/00
840. 150	5. 18E-02 18, 14/01/00	5. 54E-02 18, 14/01/00
840. 100	5. 19E-02 18, 14/01/00	5. 36E-02 18, 14/01/00
840. 050	5. 05E-02 18, 14/01/00	5. 06E-02 18, 14/01/00
840. 000	4. 81E-02 18, 14/01/00	4. 68E-02 18, 14/01/00

X (km):	829. 400	829. 450
Y (km)		
842. 250	7. 20E-02 07, 04/01/00	6. 99E-02 07, 04/01/00
842. 200	7. 67E-02 07, 04/01/00	7. 85E-02 07, 04/01/00
842. 150	7. 72E-02 07, 04/01/00	8. 32E-02 07, 04/01/00
842. 100	7. 26E-02 07, 04/01/00	8. 27E-02 07, 04/01/00
842. 050	6. 95E-02 22, 01/01/00	7. 61E-02 07, 04/01/00
842. 000	8. 28E-02 22, 01/01/00	8. 01E-02 22, 01/01/00
841. 950	9. 09E-02 22, 01/01/00	9. 35E-02 22, 01/01/00
841. 900	9. 11E-02 22, 01/01/00	9. 92E-02 22, 01/01/00
841. 850	8. 23E-02 22, 01/01/00	9. 49E-02 22, 01/01/00
841. 800	8. 78E-02 12, 03/01/00	8. 58E-02 12, 03/01/00
841. 750	1. 01E-01 12, 03/01/00	1. 04E-01 12, 03/01/00
841. 700	1. 02E-01 12, 03/01/00	1. 11E-01 12, 03/01/00
841. 650	9. 03E-02 12, 03/01/00	1. 03E-01 12, 03/01/00
841. 600	9. 78E-02 16, 17/01/00	1. 01E-01 16, 17/01/00
841. 550	1. 09E-01 16, 17/01/00	1. 17E-01 16, 17/01/00
841. 500	1. 05E-01 16, 17/01/00	1. 15E-01 16, 17/01/00
841. 450	8. 97E-02 01, 16/01/00	9. 53E-02 16, 17/01/00
841. 400	1. 08E-01 01, 16/01/00	1. 16E-01 01, 16/01/00
841. 350	1. 10E-01 01, 16/01/00	1. 19E-01 01, 16/01/00
841. 300	9. 64E-02 01, 16/01/00	1. 03E-01 01, 16/01/00
841. 250	9. 93E-02 12, 07/01/00	1. 09E-01 12, 07/01/00
841. 200	1. 08E-01 12, 07/01/00	1. 17E-01 12, 07/01/00
841. 150	1. 02E-01 12, 07/01/00	1. 06E-01 12, 07/01/00
841. 100	8. 34E-02 17, 17/01/00	9. 55E-02 17, 17/01/00
841. 050	9. 78E-02 17, 17/01/00	1. 08E-01 17, 17/01/00
841. 000	1. 00E-01 17, 17/01/00	1. 06E-01 17, 17/01/00
840. 950	9. 14E-02 17, 17/01/00	9. 12E-02 17, 17/01/00
840. 900	7. 66E-02 01, 03/01/00	8. 92E-02 01, 03/01/00
840. 850	8. 72E-02 01, 03/01/00	9. 66E-02 01, 03/01/00
840. 800	8. 98E-02 01, 03/01/00	9. 42E-02 01, 03/01/00
840. 750	8. 45E-02 01, 03/01/00	8. 37E-02 01, 03/01/00
840. 700	7. 34E-02 01, 03/01/00	6. 87E-02 01, 03/01/00
840. 650	5. 93E-02 01, 03/01/00	6. 61E-02 23, 28/02/00
840. 600	6. 22E-02 23, 28/02/00	6. 81E-02 23, 28/02/00

841. 850	1. 23E-01 22,01/01/00	1. 23E-01 22,01/01/00
841. 800	1. 28E-01 22,01/01/00	1. 40E-01 22,01/01/00
841. 750	1. 15E-01 22,01/01/00	1. 37E-01 22,01/01/00
841. 700	1. 30E-01 12,03/01/00	1. 30E-01 12,03/01/00
841. 650	1. 44E-01 12,03/01/00	1. 56E-01 12,03/01/00
841. 600	1. 31E-01 12,03/01/00	1. 52E-01 12,03/01/00
841. 550	1. 39E-01 16,17/01/00	1. 45E-01 16,17/01/00
841. 500	1. 53E-01 16,17/01/00	1. 68E-01 16,17/01/00
841. 450	1. 34E-01 16,17/01/00	1. 51E-01 16,17/01/00
841. 400	1. 47E-01 01,16/01/00	1. 61E-01 01,16/01/00
841. 350	1. 52E-01 01,16/01/00	1. 67E-01 01,16/01/00
841. 300	1. 25E-01 01,16/01/00	1. 38E-01 12,07/01/00
841. 250	1. 48E-01 12,07/01/00	1. 64E-01 12,07/01/00
841. 200	1. 44E-01 12,07/01/00	1. 53E-01 12,07/01/00
841. 150	1. 20E-01 17,17/01/00	1. 41E-01 17,17/01/00
841. 100	1. 39E-01 17,17/01/00	1. 53E-01 17,17/01/00
841. 050	1. 33E-01 17,17/01/00	1. 37E-01 17,17/01/00
841. 000	1. 08E-01 17,17/01/00	1. 26E-01 01,03/01/00
840. 950	1. 22E-01 01,03/01/00	1. 36E-01 01,03/01/00
840. 900	1. 22E-01 01,03/01/00	1. 26E-01 01,03/01/00
840. 850	1. 08E-01 01,03/01/00	1. 03E-01 01,03/01/00
840. 800	8. 61E-02 01,03/01/00	9. 34E-02 23,28/02/00
840. 750	8. 60E-02 23,28/02/00	9. 51E-02 23,28/02/00
840. 700	8. 61E-02 23,28/02/00	8. 81E-02 23,28/02/00
840. 650	7. 93E-02 23,28/02/00	7. 54E-02 23,28/02/00
840. 600	6. 81E-02 23,28/02/00	8. 43E-02 18,14/01/00
840. 550	7. 65E-02 18,14/01/00	8. 97E-02 18,14/01/00
840. 500	8. 15E-02 18,14/01/00	8. 98E-02 18,14/01/00
840. 450	8. 22E-02 18,14/01/00	8. 54E-02 18,14/01/00
840. 400	7. 91E-02 18,14/01/00	7. 79E-02 18,14/01/00
840. 350	7. 31E-02 18,14/01/00	6. 84E-02 18,14/01/00
840. 300	6. 53E-02 18,14/01/00	5. 92E-02 08,22/01/00
840. 250	5. 67E-02 18,14/01/00	6. 27E-02 08,22/01/00
840. 200	5. 57E-02 08,22/01/00	6. 44E-02 08,22/01/00
840. 150	5. 80E-02 08,22/01/00	6. 44E-02 08,22/01/00
840. 100	5. 89E-02 08,22/01/00	6. 30E-02 08,22/01/00
840. 050	5. 84E-02 08,22/01/00	6. 04E-02 08,22/01/00
840. 000	5. 68E-02 08,22/01/00	5. 70E-02 08,22/01/00

X (km):	829. 700	829. 750
Y (km)		
842. 250	9. 14E-02 17,16/01/00	8. 46E-02 17,16/01/00
842. 200	9. 97E-02 17,16/01/00	9. 90E-02 17,16/01/00
842. 150	1. 03E-01 17,16/01/00	1. 10E-01 17,16/01/00
842. 100	9. 94E-02 17,16/01/00	1. 15E-01 17,16/01/00
842. 050	9. 54E-02 07,04/01/00	1. 12E-01 17,16/01/00
842. 000	1. 17E-01 07,04/01/00	1. 08E-01 07,04/01/00
841. 950	1. 30E-01 07,04/01/00	1. 33E-01 07,04/01/00
841. 900	1. 30E-01 07,04/01/00	1. 47E-01 07,04/01/00
841. 850	1. 16E-01 22,01/01/00	1. 43E-01 07,04/01/00
841. 800	1. 47E-01 22,01/01/00	1. 43E-01 22,01/01/00
841. 750	1. 57E-01 22,01/01/00	1. 72E-01 22,01/01/00
841. 700	1. 40E-01 22,01/01/00	1. 71E-01 22,01/01/00
841. 650	1. 65E-01 12,03/01/00	1. 68E-01 12,03/01/00
841. 600	1. 74E-01 12,03/01/00	1. 97E-01 12,03/01/00
841. 550	1. 50E-01 16,17/01/00	1. 75E-01 12,03/01/00
841. 500	1. 85E-01 16,17/01/00	2. 03E-01 16,17/01/00
841. 450	1. 72E-01 16,17/01/00	1. 98E-01 16,17/01/00
841. 400	1. 78E-01 01,16/01/00	1. 98E-01 01,16/01/00
841. 350	1. 85E-01 01,16/01/00	2. 07E-01 01,16/01/00
841. 300	1. 58E-01 12,07/01/00	1. 83E-01 12,07/01/00
841. 250	1. 82E-01 12,07/01/00	2. 03E-01 12,07/01/00
841. 200	1. 61E-01 12,07/01/00	1. 67E-01 12,07/01/00
841. 150	1. 63E-01 17,17/01/00	1. 88E-01 17,17/01/00
841. 100	1. 66E-01 17,17/01/00	1. 74E-01 17,17/01/00
841. 050	1. 36E-01 17,17/01/00	1. 56E-01 01,03/01/00
841. 000	1. 48E-01 01,03/01/00	1. 67E-01 01,03/01/00
840. 950	1. 46E-01 01,03/01/00	1. 49E-01 01,03/01/00
840. 900	1. 24E-01 01,03/01/00	1. 13E-01 01,03/01/00
840. 850	1. 01E-01 23,28/02/00	1. 18E-01 23,28/02/00
840. 800	1. 06E-01 23,28/02/00	1. 11E-01 23,28/02/00
840. 750	9. 87E-02 23,28/02/00	9. 49E-02 23,28/02/00
840. 700	8. 42E-02 23,28/02/00	1. 05E-01 18,14/01/00
840. 650	9. 36E-02 18,14/01/00	1. 11E-01 18,14/01/00

840. 600	9. 92E-02 18, 14/01/00	1. 09E-01 18, 14/01/00
840. 550	9. 86E-02 18, 14/01/00	1. 00E-01 18, 14/01/00
840. 500	9. 25E-02 18, 14/01/00	8. 82E-02 18, 14/01/00
840. 450	8. 29E-02 18, 14/01/00	7. 44E-02 18, 14/01/00
840. 400	7. 15E-02 18, 14/01/00	7. 74E-02 08, 22/01/00
840. 350	6. 77E-02 08, 22/01/00	7. 94E-02 08, 22/01/00
840. 300	7. 07E-02 08, 22/01/00	7. 88E-02 08, 22/01/00
840. 250	7. 14E-02 08, 22/01/00	7. 61E-02 08, 22/01/00
840. 200	7. 03E-02 08, 22/01/00	7. 18E-02 08, 22/01/00
840. 150	6. 75E-02 08, 22/01/00	6. 64E-02 08, 22/01/00
840. 100	6. 37E-02 08, 22/01/00	6. 05E-02 08, 22/01/00
840. 050	5. 91E-02 08, 22/01/00	5. 43E-02 08, 22/01/00
840. 000	5. 40E-02 08, 22/01/00	4. 83E-02 08, 22/01/00

X (km):

829. 800

829. 850

Y (km)

842. 250	8. 86E-02 16, 01/01/00	1. 04E-01 16, 01/01/00
842. 200	8. 90E-02 17, 16/01/00	1. 04E-01 16, 01/01/00
842. 150	1. 07E-01 17, 16/01/00	9. 72E-02 16, 01/01/00
842. 100	1. 22E-01 17, 16/01/00	1. 15E-01 17, 16/01/00
842. 050	1. 30E-01 17, 16/01/00	1. 35E-01 17, 16/01/00
842. 000	1. 27E-01 17, 16/01/00	1. 47E-01 17, 16/01/00
841. 950	1. 23E-01 07, 04/01/00	1. 46E-01 17, 16/01/00
841. 900	1. 53E-01 07, 04/01/00	1. 41E-01 07, 04/01/00
841. 850	1. 67E-01 07, 04/01/00	1. 78E-01 07, 04/01/00
841. 800	1. 56E-01 07, 04/01/00	1. 92E-01 07, 04/01/00
841. 750	1. 77E-01 22, 01/01/00	1. 70E-01 07, 04/01/00
841. 700	1. 99E-01 22, 01/01/00	2. 19E-01 22, 01/01/00
841. 650	1. 76E-01 22, 01/01/00	2. 24E-01 22, 01/01/00
841. 600	2. 17E-01 12, 03/01/00	2. 29E-01 12, 03/01/00
841. 550	2. 12E-01 12, 03/01/00	2. 55E-01 12, 03/01/00
841. 500	2. 22E-01 16, 17/01/00	2. 40E-01 16, 17/01/00
841. 450	2. 30E-01 16, 17/01/00	2. 68E-01 16, 17/01/00
841. 400	2. 22E-01 01, 16/01/00	2. 51E-01 01, 16/01/00
841. 350	2. 33E-01 01, 16/01/00	2. 65E-01 01, 16/01/00
841. 300	2. 13E-01 12, 07/01/00	2. 51E-01 12, 07/01/00

841. 250	2. 26E-01 12, 07/01/00	2. 50E-01 12, 07/01/00
841. 200	1. 92E-01 17, 17/01/00	2. 34E-01 17, 17/01/00
841. 150	2. 12E-01 17, 17/01/00	2. 32E-01 17, 17/01/00
841. 100	1. 77E-01 17, 17/01/00	2. 01E-01 01, 03/01/00
841. 050	1. 87E-01 01, 03/01/00	2. 12E-01 01, 03/01/00
841. 000	1. 78E-01 01, 03/01/00	1. 77E-01 01, 03/01/00
840. 950	1. 41E-01 01, 03/01/00	1. 48E-01 23, 28/02/00
840. 900	1. 32E-01 23, 28/02/00	1. 46E-01 23, 28/02/00
840. 850	1. 27E-01 23, 28/02/00	1. 24E-01 23, 28/02/00
840. 800	1. 08E-01 23, 28/02/00	1. 36E-01 18, 14/01/00
840. 750	1. 19E-01 18, 14/01/00	1. 42E-01 18, 14/01/00
840. 700	1. 25E-01 18, 14/01/00	1. 35E-01 18, 14/01/00
840. 650	1. 21E-01 18, 14/01/00	1. 19E-01 18, 14/01/00
840. 600	1. 09E-01 18, 14/01/00	9. 89E-02 18, 14/01/00
840. 550	9. 34E-02 18, 14/01/00	9. 89E-02 08, 22/01/00
840. 500	8. 45E-02 08, 22/01/00	1. 01E-01 08, 22/01/00
840. 450	8. 85E-02 08, 22/01/00	9. 92E-02 08, 22/01/00
840. 400	8. 90E-02 08, 22/01/00	9. 40E-02 08, 22/01/00
840. 350	8. 65E-02 08, 22/01/00	8. 66E-02 08, 22/01/00
840. 300	8. 17E-02 08, 22/01/00	7. 79E-02 08, 22/01/00
840. 250	7. 54E-02 08, 22/01/00	6. 89E-02 08, 22/01/00
840. 200	6. 83E-02 08, 22/01/00	6. 00E-02 08, 22/01/00
840. 150	6. 09E-02 08, 22/01/00	6. 15E-02 03, 13/01/00
840. 100	5. 36E-02 08, 22/01/00	6. 23E-02 03, 13/01/00
840. 050	5. 37E-02 03, 13/01/00	6. 22E-02 03, 13/01/00
840. 000	5. 46E-02 03, 13/01/00	6. 12E-02 03, 13/01/00

X (km):

829. 900

829. 950

Y (km)

842. 250	1. 10E-01 16, 01/01/00	1. 02E-01 16, 01/01/00
842. 200	1. 18E-01 16, 01/01/00	1. 18E-01 16, 01/01/00
842. 150	1. 21E-01 16, 01/01/00	1. 31E-01 16, 01/01/00
842. 100	1. 17E-01 16, 01/01/00	1. 40E-01 16, 01/01/00
842. 050	1. 23E-01 17, 16/01/00	1. 42E-01 16, 01/01/00
842. 000	1. 50E-01 17, 16/01/00	1. 32E-01 16, 01/01/00
841. 950	1. 69E-01 17, 16/01/00	1. 68E-01 17, 16/01/00

841. 900	1. 71E-01 17, 16/01/00	1. 96E-01 17, 16/01/00
841. 850	1. 66E-01 07, 04/01/00	2. 03E-01 17, 16/01/00
841. 800	2. 11E-01 07, 04/01/00	1. 99E-01 07, 04/01/00
841. 750	2. 22E-01 07, 04/01/00	2. 55E-01 07, 04/01/00
841. 700	2. 17E-01 22, 01/01/00	2. 58E-01 07, 04/01/00
841. 650	2. 67E-01 22, 01/01/00	2. 88E-01 22, 01/01/00
841. 600	2. 34E-01 22, 01/01/00	3. 11E-01 22, 01/01/00
841. 550	2. 98E-01 12, 03/01/00	3. 32E-01 12, 03/01/00
841. 500	2. 55E-01 16, 17/01/00	3. 29E-01 12, 03/01/00
841. 450	3. 14E-01 16, 17/01/00	3. 69E-01 16, 17/01/00
841. 400	2. 87E-01 01, 16/01/00	3. 31E-01 01, 16/01/00
841. 350	3. 04E-01 01, 16/01/00	3. 53E-01 01, 16/01/00
841. 300	2. 96E-01 12, 07/01/00	3. 52E-01 12, 07/01/00
841. 250	2. 72E-01 12, 07/01/00	2. 91E-01 12, 07/01/00
841. 200	2. 79E-01 17, 17/01/00	3. 21E-01 17, 17/01/00
841. 150	2. 42E-01 17, 17/01/00	2. 72E-01 01, 03/01/00
841. 100	2. 47E-01 01, 03/01/00	2. 80E-01 01, 03/01/00
841. 050	2. 24E-01 01, 03/01/00	2. 12E-01 01, 03/01/00
841. 000	1. 67E-01 23, 28/02/00	2. 01E-01 23, 28/02/00
840. 950	1. 70E-01 23, 28/02/00	1. 73E-01 23, 28/02/00
840. 900	1. 45E-01 23, 28/02/00	1. 85E-01 18, 14/01/00
840. 850	1. 57E-01 18, 14/01/00	1. 88E-01 18, 14/01/00
840. 800	1. 62E-01 18, 14/01/00	1. 70E-01 18, 14/01/00
840. 750	1. 51E-01 18, 14/01/00	1. 40E-01 18, 14/01/00
840. 700	1. 30E-01 18, 14/01/00	1. 33E-01 08, 22/01/00
840. 650	1. 10E-01 08, 22/01/00	1. 36E-01 08, 22/01/00
840. 600	1. 16E-01 08, 22/01/00	1. 30E-01 08, 22/01/00
840. 550	1. 15E-01 08, 22/01/00	1. 20E-01 08, 22/01/00
840. 500	1. 10E-01 08, 22/01/00	1. 06E-01 08, 22/01/00
840. 450	1. 01E-01 08, 22/01/00	9. 14E-02 08, 22/01/00
840. 400	9. 01E-02 08, 22/01/00	8. 15E-02 03, 13/01/00
840. 350	7. 88E-02 08, 22/01/00	8. 34E-02 03, 13/01/00
840. 300	6. 92E-02 03, 13/01/00	8. 35E-02 03, 13/01/00
840. 250	7. 11E-02 03, 13/01/00	8. 20E-02 03, 13/01/00
840. 200	7. 17E-02 03, 13/01/00	7. 94E-02 03, 13/01/00
840. 150	7. 11E-02 03, 13/01/00	7. 58E-02 03, 13/01/00
840. 100	6. 95E-02 03, 13/01/00	7. 18E-02 03, 13/01/00
840. 050	6. 71E-02 03, 13/01/00	6. 74E-02 03, 13/01/00

840. 000	6. 43E-02 03, 13/01/00	6. 29E-02 03, 13/01/00
X (km):	830. 000	830. 050
Y (km)		
842. 250	1. 02E-01 24, 07/01/00	1. 20E-01 24, 07/01/00
842. 200	1. 02E-01 16, 01/01/00	1. 25E-01 24, 07/01/00
842. 150	1. 23E-01 16, 01/01/00	1. 26E-01 24, 07/01/00
842. 100	1. 44E-01 16, 01/01/00	1. 23E-01 16, 01/01/00
842. 050	1. 61E-01 16, 01/01/00	1. 52E-01 16, 01/01/00
842. 000	1. 70E-01 16, 01/01/00	1. 80E-01 16, 01/01/00
841. 950	1. 67E-01 16, 01/01/00	2. 03E-01 16, 01/01/00
841. 900	1. 87E-01 17, 16/01/00	2. 12E-01 16, 01/01/00
841. 850	2. 32E-01 17, 16/01/00	2. 08E-01 17, 16/01/00
841. 800	2. 48E-01 17, 16/01/00	2. 76E-01 17, 16/01/00
841. 750	2. 44E-01 07, 04/01/00	3. 09E-01 17, 16/01/00
841. 700	3. 16E-01 07, 04/01/00	3. 09E-01 07, 04/01/00
841. 650	2. 98E-01 07, 04/01/00	3. 99E-01 07, 04/01/00
841. 600	3. 78E-01 22, 01/01/00	3. 90E-01 22, 01/01/00
841. 550	3. 41E-01 12, 03/01/00	4. 69E-01 22, 01/01/00
841. 500	4. 21E-01 12, 03/01/00	5. 16E-01 12, 03/01/00
841. 450	4. 33E-01 16, 17/01/00	5. 01E-01 16, 17/01/00
841. 400	3. 86E-01 01, 16/01/00	4. 62E-01 16, 17/01/00
841. 350	4. 14E-01 01, 16/01/00	4. 93E-01 01, 16/01/00
841. 300	4. 18E-01 12, 07/01/00	4. 92E-01 12, 07/01/00
841. 250	3. 69E-01 17, 17/01/00	4. 61E-01 17, 17/01/00
841. 200	3. 51E-01 17, 17/01/00	3. 90E-01 01, 03/01/00
841. 150	3. 41E-01 01, 03/01/00	3. 83E-01 01, 03/01/00
841. 100	2. 85E-01 01, 03/01/00	2. 89E-01 23, 28/02/00
841. 050	2. 40E-01 23, 28/02/00	2. 61E-01 23, 28/02/00
841. 000	2. 10E-01 23, 28/02/00	2. 73E-01 18, 14/01/00
840. 950	2. 22E-01 18, 14/01/00	2. 66E-01 18, 14/01/00
840. 900	2. 22E-01 18, 14/01/00	2. 21E-01 18, 14/01/00
840. 850	1. 93E-01 18, 14/01/00	1. 95E-01 08, 22/01/00
840. 800	1. 53E-01 08, 22/01/00	1. 95E-01 08, 22/01/00
840. 750	1. 61E-01 08, 22/01/00	1. 80E-01 08, 22/01/00
840. 700	1. 58E-01 08, 22/01/00	1. 57E-01 08, 22/01/00

840. 650	1. 45E-01 08, 22/01/00	1. 31E-01 08, 22/01/00
840. 600	1. 27E-01 08, 22/01/00	1. 21E-01 03, 13/01/00
840. 550	1. 08E-01 08, 22/01/00	1. 21E-01 03, 13/01/00
840. 500	9. 79E-02 03, 13/01/00	1. 18E-01 03, 13/01/00
840. 450	9. 95E-02 03, 13/01/00	1. 13E-01 03, 13/01/00
840. 400	9. 84E-02 03, 13/01/00	1. 06E-01 03, 13/01/00
840. 350	9. 56E-02 03, 13/01/00	9. 79E-02 03, 13/01/00
840. 300	9. 13E-02 03, 13/01/00	8. 97E-02 03, 13/01/00
840. 250	8. 60E-02 03, 13/01/00	8. 15E-02 03, 13/01/00
840. 200	8. 03E-02 03, 13/01/00	7. 37E-02 03, 13/01/00
840. 150	7. 43E-02 03, 13/01/00	6. 63E-02 03, 13/01/00
840. 100	6. 83E-02 03, 13/01/00	5. 95E-02 03, 13/01/00
840. 050	6. 25E-02 03, 13/01/00	5. 69E-02 16, 14/01/00
840. 000	5. 70E-02 03, 13/01/00	5. 66E-02 16, 14/01/00

X (km):

830. 100

830. 150

Y (km)

842. 250	1. 21E-01 24, 07/01/00	1. 04E-01 24, 07/01/00
842. 200	1. 34E-01 24, 07/01/00	1. 21E-01 24, 07/01/00
842. 150	1. 46E-01 24, 07/01/00	1. 40E-01 24, 07/01/00
842. 100	1. 56E-01 24, 07/01/00	1. 61E-01 24, 07/01/00
842. 050	1. 60E-01 24, 07/01/00	1. 81E-01 24, 07/01/00
842. 000	1. 58E-01 24, 07/01/00	2. 00E-01 24, 07/01/00
841. 950	1. 95E-01 16, 01/01/00	2. 14E-01 24, 07/01/00
841. 900	2. 38E-01 16, 01/01/00	2. 16E-01 24, 07/01/00
841. 850	2. 69E-01 16, 01/01/00	2. 64E-01 16, 01/01/00
841. 800	2. 69E-01 16, 01/01/00	3. 33E-01 16, 01/01/00
841. 750	3. 32E-01 17, 16/01/00	3. 72E-01 16, 01/01/00
841. 700	3. 98E-01 17, 16/01/00	4. 00E-01 17, 16/01/00
841. 650	4. 07E-01 07, 04/01/00	5. 33E-01 17, 16/01/00
841. 600	5. 16E-01 07, 04/01/00	5. 65E-01 07, 04/01/00
841. 550	5. 78E-01 22, 01/01/00	6. 77E-01 07, 04/01/00
841. 500	5. 76E-01 12, 03/01/00	8. 06E-01 22, 01/01/00
841. 450	5. 83E-01 12, 03/01/00	8. 53E-01 12, 03/01/00
841. 400	6. 07E-01 16, 17/01/00	8. 18E-01 16, 17/01/00
841. 350	5. 95E-01 01, 16/01/00	7. 31E-01 01, 16/01/00

841. 300	5. 71E-01 12, 07/01/00	6. 80E-01 17, 17/01/00
841. 250	5. 42E-01 17, 17/01/00	6. 09E-01 01, 03/01/00
841. 200	5. 00E-01 01, 03/01/00	5. 44E-01 01, 03/01/00
841. 150	3. 67E-01 01, 03/01/00	4. 31E-01 23, 28/02/00
841. 100	3. 31E-01 23, 28/02/00	4. 42E-01 18, 14/01/00
841. 050	3. 42E-01 18, 14/01/00	3. 97E-01 18, 14/01/00
841. 000	3. 23E-01 18, 14/01/00	3. 24E-01 08, 22/01/00
840. 950	2. 51E-01 18, 14/01/00	3. 15E-01 08, 22/01/00
840. 900	2. 49E-01 08, 22/01/00	2. 71E-01 08, 22/01/00
840. 850	2. 34E-01 08, 22/01/00	2. 14E-01 08, 22/01/00
840. 800	2. 01E-01 08, 22/01/00	2. 03E-01 03, 13/01/00
840. 750	1. 63E-01 08, 22/01/00	1. 95E-01 03, 13/01/00
840. 700	1. 53E-01 03, 13/01/00	1. 81E-01 03, 13/01/00
840. 650	1. 51E-01 03, 13/01/00	1. 63E-01 03, 13/01/00
840. 600	1. 45E-01 03, 13/01/00	1. 45E-01 03, 13/01/00
840. 550	1. 35E-01 03, 13/01/00	1. 27E-01 03, 13/01/00
840. 500	1. 24E-01 03, 13/01/00	1. 10E-01 03, 13/01/00
840. 450	1. 12E-01 03, 13/01/00	9. 50E-02 16, 14/01/00
840. 400	9. 96E-02 03, 13/01/00	9. 39E-02 16, 14/01/00
840. 350	8. 85E-02 03, 13/01/00	9. 18E-02 16, 14/01/00
840. 300	7. 84E-02 03, 13/01/00	8. 93E-02 16, 14/01/00
840. 250	7. 19E-02 16, 14/01/00	8. 63E-02 16, 14/01/00
840. 200	7. 13E-02 16, 14/01/00	8. 29E-02 16, 14/01/00
840. 150	7. 02E-02 16, 14/01/00	7. 94E-02 16, 14/01/00
840. 100	6. 87E-02 16, 14/01/00	7. 59E-02 16, 14/01/00
840. 050	6. 70E-02 16, 14/01/00	7. 23E-02 16, 14/01/00
840. 000	6. 50E-02 16, 14/01/00	6. 88E-02 16, 14/01/00

X (km):

830. 200

830. 250

Y (km)

842. 250	1. 24E-01 17, 01/01/00	1. 31E-01 17, 01/01/00
842. 200	1. 30E-01 17, 01/01/00	1. 43E-01 17, 01/01/00
842. 150	1. 35E-01 17, 01/01/00	1. 57E-01 17, 01/01/00
842. 100	1. 39E-01 17, 01/01/00	1. 71E-01 17, 01/01/00
842. 050	1. 59E-01 24, 07/01/00	1. 86E-01 17, 01/01/00
842. 000	1. 92E-01 24, 07/01/00	2. 02E-01 17, 01/01/00

841. 950	2. 29E-01 24, 07/01/00	2. 17E-01 17, 01/01/00
841. 900	2. 68E-01 24, 07/01/00	2. 28E-01 17, 01/01/00
841. 850	3. 01E-01 24, 07/01/00	2. 89E-01 24, 07/01/00
841. 800	3. 17E-01 24, 07/01/00	3. 67E-01 24, 07/01/00
841. 750	3. 85E-01 16, 01/01/00	4. 51E-01 24, 07/01/00
841. 700	5. 04E-01 16, 01/01/00	5. 12E-01 24, 07/01/00
841. 650	5. 33E-01 16, 01/01/00	6. 26E-01 16, 01/01/00
841. 600	7. 49E-01 17, 16/01/00	8. 63E-01 16, 01/01/00
841. 550	8. 48E-01 07, 04/01/00	1. 11E+00 17, 16/01/00
841. 500	9. 84E-01 22, 01/01/00	1. 45E+00 07, 04/01/00
841. 450	1. 17E+00 12, 03/01/00	1. 79E+00 22, 01/01/00
841. 400	1. 14E+00 16, 17/01/00	1. 64E+00 16, 17/01/00
841. 350	9. 78E-01 12, 07/01/00	1. 32E+00 12, 07/01/00
841. 300	8. 91E-01 17, 17/01/00	1. 07E+00 01, 03/01/00
841. 250	7. 82E-01 01, 03/01/00	8. 25E-01 01, 03/01/00
841. 200	5. 74E-01 23, 28/02/00	8. 08E-01 18, 14/01/00
841. 150	5. 88E-01 18, 14/01/00	6. 45E-01 08, 22/01/00
841. 100	4. 93E-01 18, 14/01/00	5. 92E-01 08, 22/01/00
841. 050	4. 43E-01 08, 22/01/00	4. 40E-01 08, 22/01/00
841. 000	3. 86E-01 08, 22/01/00	4. 19E-01 03, 13/01/00
840. 950	2. 95E-01 08, 22/01/00	3. 68E-01 03, 13/01/00
840. 900	2. 83E-01 03, 13/01/00	3. 05E-01 03, 13/01/00
840. 850	2. 63E-01 03, 13/01/00	2. 44E-01 03, 13/01/00
840. 800	2. 33E-01 03, 13/01/00	2. 09E-01 16, 14/01/00
840. 750	2. 00E-01 03, 13/01/00	1. 98E-01 16, 14/01/00
840. 700	1. 69E-01 03, 13/01/00	1. 85E-01 16, 14/01/00
840. 650	1. 41E-01 03, 13/01/00	1. 72E-01 16, 14/01/00
840. 600	1. 32E-01 16, 14/01/00	1. 58E-01 16, 14/01/00
840. 550	1. 28E-01 16, 14/01/00	1. 46E-01 16, 14/01/00
840. 500	1. 23E-01 16, 14/01/00	1. 34E-01 16, 14/01/00
840. 450	1. 17E-01 16, 14/01/00	1. 22E-01 16, 14/01/00
840. 400	1. 11E-01 16, 14/01/00	1. 12E-01 16, 14/01/00
840. 350	1. 04E-01 16, 14/01/00	1. 03E-01 16, 14/01/00
840. 300	9. 82E-02 16, 14/01/00	9. 48E-02 16, 14/01/00
840. 250	9. 22E-02 16, 14/01/00	8. 74E-02 16, 14/01/00
840. 200	8. 66E-02 16, 14/01/00	8. 07E-02 16, 14/01/00
840. 150	8. 12E-02 16, 14/01/00	7. 46E-02 16, 14/01/00
840. 100	7. 61E-02 16, 14/01/00	6. 92E-02 16, 14/01/00

840. 050	7. 14E-02 16, 14/01/00	6. 43E-02 16, 14/01/00
840. 000	6. 70E-02 16, 14/01/00	5. 98E-02 16, 14/01/00
X (km):	830. 300	830. 350
Y (km)		
842. 250	1. 14E-01 17, 01/01/00	1. 24E-01 01, 11/01/00
842. 200	1. 28E-01 17, 01/01/00	1. 35E-01 01, 11/01/00
842. 150	1. 44E-01 17, 01/01/00	1. 46E-01 01, 11/01/00
842. 100	1. 63E-01 17, 01/01/00	1. 60E-01 01, 11/01/00
842. 050	1. 85E-01 17, 01/01/00	1. 76E-01 01, 11/01/00
842. 000	2. 13E-01 17, 01/01/00	1. 95E-01 01, 11/01/00
841. 950	2. 46E-01 17, 01/01/00	2. 18E-01 01, 11/01/00
841. 900	2. 85E-01 17, 01/01/00	2. 45E-01 01, 11/01/00
841. 850	3. 30E-01 17, 01/01/00	2. 77E-01 01, 11/01/00
841. 800	3. 80E-01 17, 01/01/00	3. 39E-01 17, 01/01/00
841. 750	4. 31E-01 17, 01/01/00	4. 28E-01 17, 01/01/00
841. 700	4. 93E-01 24, 07/01/00	5. 54E-01 17, 01/01/00
841. 650	7. 12E-01 24, 07/01/00	7. 36E-01 17, 01/01/00
841. 600	9. 61E-01 24, 07/01/00	1. 00E+00 17, 01/01/00
841. 550	1. 26E+00 16, 01/01/00	1. 38E+00 17, 01/01/00
841. 500	1. 76E+00 16, 01/01/00	2. 16E+00 24, 07/01/00
841. 450	3. 07E+00 07, 04/01/00	4. 42E+00 16, 01/01/00
841. 400	2. 57E+00 12, 03/01/00	5. 89E+00 22, 01/01/00
841. 350	1. 71E+00 17, 17/01/00	2. 56E+00 01, 16/01/00
841. 300	1. 34E+00 01, 03/01/00	1. 83E+00 08, 22/01/00
841. 250	1. 15E+00 18, 14/01/00	1. 48E+00 03, 13/01/00
841. 200	9. 74E-01 08, 22/01/00	1. 19E+00 03, 13/01/00
841. 150	7. 47E-01 03, 13/01/00	9. 12E-01 16, 14/01/00
841. 100	6. 71E-01 03, 13/01/00	7. 50E-01 16, 14/01/00
841. 050	5. 33E-01 03, 13/01/00	5. 97E-01 16, 14/01/00
841. 000	3. 97E-01 16, 14/01/00	4. 72E-01 16, 14/01/00
840. 950	3. 66E-01 16, 14/01/00	3. 77E-01 16, 14/01/00
840. 900	3. 28E-01 16, 14/01/00	3. 04E-01 16, 14/01/00
840. 850	2. 89E-01 16, 14/01/00	2. 49E-01 16, 14/01/00
840. 800	2. 53E-01 16, 14/01/00	2. 18E-01 13, 01/01/00
840. 750	2. 21E-01 16, 14/01/00	1. 96E-01 13, 01/01/00

842. 000	2. 12E-01 16, 02/01/00	1. 81E-01 16, 02/01/00
841. 950	2. 39E-01 16, 02/01/00	1. 92E-01 23, 07/01/00
841. 900	2. 68E-01 16, 02/01/00	2. 38E-01 23, 07/01/00
841. 850	2. 98E-01 16, 02/01/00	2. 90E-01 23, 07/01/00
841. 800	3. 25E-01 16, 02/01/00	3. 43E-01 23, 07/01/00
841. 750	3. 80E-01 23, 07/01/00	3. 83E-01 23, 07/01/00
841. 700	4. 96E-01 23, 07/01/00	4. 08E-01 10, 07/01/00
841. 650	6. 06E-01 23, 07/01/00	5. 41E-01 10, 07/01/00
841. 600	6. 61E-01 23, 07/01/00	5. 95E-01 10, 07/01/00
841. 550	8. 80E-01 10, 07/01/00	7. 44E-01 12, 01/02/00
841. 500	1. 04E+00 12, 01/02/00	8. 59E-01 02, 03/01/00
841. 450	1. 21E+00 02, 03/01/00	9. 89E-01 01, 05/02/00
841. 400	1. 46E+00 07, 01/01/00	1. 14E+00 24, 02/01/00
841. 350	1. 94E+00 23, 03/04/00	1. 36E+00 12, 01/01/00
841. 300	2. 66E+00 02, 27/03/00	1. 58E+00 03, 03/01/00
841. 250	2. 13E+00 13, 09/01/00	1. 31E+00 24, 24/03/00
841. 200	1. 49E+00 09, 03/01/00	1. 10E+00 13, 09/01/00
841. 150	9. 51E-01 09, 03/01/00	8. 22E-01 13, 09/01/00
841. 100	8. 00E-01 05, 06/01/00	7. 32E-01 09, 03/01/00
841. 050	6. 14E-01 05, 06/01/00	5. 20E-01 09, 03/01/00
841. 000	4. 43E-01 05, 06/01/00	4. 48E-01 05, 06/01/00
840. 950	3. 67E-01 17, 14/01/00	3. 99E-01 05, 06/01/00
840. 900	3. 33E-01 17, 14/01/00	3. 31E-01 05, 06/01/00
840. 850	2. 95E-01 17, 14/01/00	2. 66E-01 05, 06/01/00
840. 800	2. 60E-01 17, 14/01/00	2. 10E-01 05, 06/01/00
840. 750	2. 28E-01 17, 14/01/00	1. 93E-01 17, 14/01/00
840. 700	2. 00E-01 17, 14/01/00	1. 83E-01 17, 14/01/00
840. 650	1. 77E-01 17, 14/01/00	1. 71E-01 17, 14/01/00
840. 600	1. 57E-01 17, 14/01/00	1. 59E-01 17, 14/01/00
840. 550	1. 40E-01 17, 14/01/00	1. 47E-01 17, 14/01/00
840. 500	1. 25E-01 17, 14/01/00	1. 35E-01 17, 14/01/00
840. 450	1. 13E-01 17, 14/01/00	1. 24E-01 17, 14/01/00
840. 400	1. 02E-01 17, 14/01/00	1. 14E-01 17, 14/01/00
840. 350	9. 22E-02 17, 14/01/00	1. 06E-01 17, 14/01/00
840. 300	8. 39E-02 17, 14/01/00	9. 73E-02 17, 14/01/00
840. 250	7. 68E-02 17, 14/01/00	9. 00E-02 17, 14/01/00
840. 200	7. 05E-02 17, 14/01/00	8. 32E-02 17, 14/01/00
840. 150	6. 54E-02 13, 01/01/00	7. 71E-02 17, 14/01/00

840. 100	6. 27E-02 13, 01/01/00	7. 16E-02 17, 14/01/00
840. 050	6. 02E-02 13, 01/01/00	6. 66E-02 17, 14/01/00
840. 000	5. 79E-02 13, 01/01/00	6. 20E-02 17, 14/01/00

X (km): 830. 600 830. 650

Y (km)		
842. 250	1. 16E-01 16, 02/01/00	1. 09E-01 23, 07/01/00
842. 200	1. 19E-01 16, 02/01/00	1. 25E-01 23, 07/01/00
842. 150	1. 22E-01 16, 02/01/00	1. 41E-01 23, 07/01/00
842. 100	1. 40E-01 23, 07/01/00	1. 58E-01 23, 07/01/00
842. 050	1. 65E-01 23, 07/01/00	1. 72E-01 23, 07/01/00
842. 000	1. 93E-01 23, 07/01/00	1. 84E-01 23, 07/01/00
841. 950	2. 21E-01 23, 07/01/00	1. 88E-01 23, 07/01/00
841. 900	2. 46E-01 23, 07/01/00	2. 05E-01 10, 07/01/00
841. 850	2. 61E-01 23, 07/01/00	2. 56E-01 10, 07/01/00
841. 800	2. 80E-01 10, 07/01/00	2. 95E-01 10, 07/01/00
841. 750	3. 60E-01 10, 07/01/00	3. 04E-01 10, 07/01/00
841. 700	4. 11E-01 10, 07/01/00	3. 65E-01 12, 01/02/00
841. 650	4. 46E-01 12, 01/02/00	4. 18E-01 12, 01/02/00
841. 600	5. 49E-01 12, 01/02/00	4. 69E-01 02, 03/01/00
841. 550	6. 27E-01 02, 03/01/00	5. 02E-01 02, 03/01/00
841. 500	6. 95E-01 01, 05/02/00	5. 97E-01 01, 05/02/00
841. 450	7. 96E-01 07, 01/01/00	6. 69E-01 07, 01/01/00
841. 400	9. 19E-01 24, 02/01/00	7. 30E-01 24, 02/01/00
841. 350	9. 98E-01 12, 01/01/00	7. 67E-01 12, 01/01/00
841. 300	1. 02E+00 03, 03/01/00	7. 62E-01 23, 03/04/00
841. 250	1. 03E+00 02, 27/03/00	7. 27E-01 03, 03/01/00
841. 200	9. 06E-01 24, 24/03/00	6. 93E-01 02, 27/03/00
841. 150	6. 89E-01 13, 09/01/00	6. 35E-01 24, 24/03/00
841. 100	6. 15E-01 13, 09/01/00	4. 79E-01 13, 09/01/00
841. 050	4. 90E-01 09, 03/01/00	4. 65E-01 13, 09/01/00
841. 000	4. 41E-01 09, 03/01/00	3. 27E-01 09, 03/01/00
840. 950	3. 34E-01 09, 03/01/00	3. 40E-01 09, 03/01/00
840. 900	2. 86E-01 05, 06/01/00	2. 98E-01 09, 03/01/00
840. 850	2. 73E-01 05, 06/01/00	2. 36E-01 09, 03/01/00
840. 800	2. 45E-01 05, 06/01/00	1. 99E-01 05, 06/01/00

840. 750	2. 12E-01 05,06/01/00	1. 97E-01 05,06/01/00
840. 700	1. 80E-01 05,06/01/00	1. 86E-01 05,06/01/00
840. 650	1. 51E-01 05,06/01/00	1. 69E-01 05,06/01/00
840. 600	1. 27E-01 17, 14/01/00	1. 51E-01 05,06/01/00
840. 550	1. 24E-01 17, 14/01/00	1. 33E-01 05,06/01/00
840. 500	1. 20E-01 17, 14/01/00	1. 16E-01 05,06/01/00
840. 450	1. 15E-01 17, 14/01/00	1. 00E-01 05,06/01/00
840. 400	1. 10E-01 17, 14/01/00	8. 98E-02 17, 14/01/00
840. 350	1. 04E-01 17, 14/01/00	8. 87E-02 17, 14/01/00
840. 300	9. 83E-02 17, 14/01/00	8. 70E-02 17, 14/01/00
840. 250	9. 27E-02 17, 14/01/00	8. 46E-02 17, 14/01/00
840. 200	8. 73E-02 17, 14/01/00	8. 17E-02 17, 14/01/00
840. 150	8. 21E-02 17, 14/01/00	7. 87E-02 17, 14/01/00
840. 100	7. 72E-02 17, 14/01/00	7. 54E-02 17, 14/01/00
840. 050	7. 26E-02 17, 14/01/00	7. 21E-02 17, 14/01/00
840. 000	6. 83E-02 17, 14/01/00	6. 89E-02 17, 14/01/00

X (km):

830. 700

830. 750

Y (km)

842. 250	1. 20E-01 23,07/01/00	1. 13E-01 23,07/01/00
842. 200	1. 30E-01 23,07/01/00	1. 15E-01 23,07/01/00
842. 150	1. 39E-01 23,07/01/00	1. 14E-01 23,07/01/00
842. 100	1. 43E-01 23,07/01/00	1. 28E-01 10,07/01/00
842. 050	1. 43E-01 23,07/01/00	1. 51E-01 10,07/01/00
842. 000	1. 58E-01 10,07/01/00	1. 72E-01 10,07/01/00
841. 950	1. 92E-01 10,07/01/00	1. 85E-01 10,07/01/00
841. 900	2. 21E-01 10,07/01/00	1. 85E-01 10,07/01/00
841. 850	2. 35E-01 10,07/01/00	2. 07E-01 12,01/02/00
841. 800	2. 33E-01 12,01/02/00	2. 51E-01 12,01/02/00
841. 750	3. 01E-01 12,01/02/00	2. 62E-01 12,01/02/00
841. 700	3. 26E-01 12,01/02/00	2. 86E-01 02,03/01/00
841. 650	3. 61E-01 02,03/01/00	3. 33E-01 02,03/01/00
841. 600	4. 07E-01 02,03/01/00	3. 44E-01 01,05/02/00
841. 550	4. 63E-01 01,05/02/00	3. 89E-01 01,05/02/00
841. 500	4. 72E-01 07,01/01/00	4. 34E-01 07,01/01/00
841. 450	5. 12E-01 07,01/01/00	4. 31E-01 24,02/01/00

841. 400	5. 71E-01 24,02/01/00	4. 47E-01 24,02/01/00
841. 350	6. 09E-01 12,01/01/00	4. 96E-01 12,01/01/00
841. 300	6. 27E-01 23,03/04/00	5. 12E-01 23,03/04/00
841. 250	6. 18E-01 03,03/01/00	4. 79E-01 03,03/01/00
841. 200	5. 62E-01 02,27/03/00	4. 06E-01 03,03/01/00
841. 150	4. 37E-01 02,27/03/00	4. 37E-01 02,27/03/00
841. 100	4. 65E-01 24,24/03/00	3. 63E-01 24,24/03/00
841. 050	3. 55E-01 13,09/01/00	3. 54E-01 24,24/03/00
841. 000	3. 61E-01 13,09/01/00	2. 75E-01 13,09/01/00
840. 950	2. 84E-01 13,09/01/00	2. 87E-01 13,09/01/00
840. 900	2. 55E-01 09,03/01/00	2. 44E-01 13,09/01/00
840. 850	2. 47E-01 09,03/01/00	1. 92E-01 09,03/01/00
840. 800	2. 16E-01 09,03/01/00	2. 00E-01 09,03/01/00
840. 750	1. 77E-01 09,03/01/00	1. 89E-01 09,03/01/00
840. 700	1. 48E-01 05,06/01/00	1. 67E-01 09,03/01/00
840. 650	1. 50E-01 05,06/01/00	1. 40E-01 09,03/01/00
840. 600	1. 46E-01 05,06/01/00	1. 16E-01 05,06/01/00
840. 550	1. 38E-01 05,06/01/00	1. 19E-01 05,06/01/00
840. 500	1. 27E-01 05,06/01/00	1. 18E-01 05,06/01/00
840. 450	1. 16E-01 05,06/01/00	1. 14E-01 05,06/01/00
840. 400	1. 04E-01 05,06/01/00	1. 07E-01 05,06/01/00
840. 350	9. 27E-02 05,06/01/00	1. 00E-01 05,06/01/00
840. 300	8. 23E-02 05,06/01/00	9. 23E-02 05,06/01/00
840. 250	7. 29E-02 05,06/01/00	8. 44E-02 05,06/01/00
840. 200	6. 85E-02 17, 14/01/00	7. 66E-02 05,06/01/00
840. 150	6. 79E-02 17, 14/01/00	6. 91E-02 05,06/01/00
840. 100	6. 69E-02 17, 14/01/00	6. 22E-02 05,06/01/00
840. 050	6. 55E-02 17, 14/01/00	5. 59E-02 05,06/01/00
840. 000	6. 39E-02 17, 14/01/00	5. 45E-02 17, 14/01/00

X (km):

830. 800

830. 850

Y (km)

842. 250	9. 27E-02 23,07/01/00	1. 03E-01 10,07/01/00
842. 200	1. 06E-01 10,07/01/00	1. 16E-01 10,07/01/00
842. 150	1. 24E-01 10,07/01/00	1. 26E-01 10,07/01/00
842. 100	1. 40E-01 10,07/01/00	1. 31E-01 10,07/01/00

842. 050	1. 51E-01 10, 07/01/00	1. 28E-01 10, 07/01/00
842. 000	1. 54E-01 10, 07/01/00	1. 34E-01 12, 01/02/00
841. 950	1. 47E-01 10, 07/01/00	1. 62E-01 12, 01/02/00
841. 900	1. 83E-01 12, 01/02/00	1. 80E-01 12, 01/02/00
841. 850	2. 11E-01 12, 01/02/00	1. 79E-01 12, 01/02/00
841. 800	2. 15E-01 12, 01/02/00	1. 92E-01 02, 03/01/00
841. 750	2. 32E-01 02, 03/01/00	2. 29E-01 02, 03/01/00
841. 700	2. 75E-01 02, 03/01/00	2. 24E-01 02, 03/01/00
841. 650	2. 54E-01 02, 03/01/00	2. 60E-01 01, 05/02/00
841. 600	3. 25E-01 01, 05/02/00	2. 72E-01 01, 05/02/00
841. 550	3. 06E-01 07, 01/01/00	2. 96E-01 07, 01/01/00
841. 500	3. 69E-01 07, 01/01/00	2. 99E-01 07, 01/01/00
841. 450	3. 84E-01 24, 02/01/00	3. 37E-01 24, 02/01/00
841. 400	3. 55E-01 24, 02/01/00	3. 01E-01 12, 01/01/00
841. 350	4. 12E-01 12, 01/01/00	3. 49E-01 12, 01/01/00
841. 300	4. 18E-01 23, 03/04/00	3. 44E-01 23, 03/04/00
841. 250	3. 57E-01 03, 03/01/00	3. 11E-01 23, 03/04/00
841. 200	3. 87E-01 03, 03/01/00	3. 38E-01 03, 03/01/00
841. 150	3. 58E-01 02, 27/03/00	2. 63E-01 02, 27/03/00
841. 100	3. 21E-01 02, 27/03/00	3. 01E-01 02, 27/03/00
841. 050	3. 03E-01 24, 24/03/00	2. 35E-01 02, 27/03/00
841. 000	2. 79E-01 24, 24/03/00	2. 54E-01 24, 24/03/00
840. 950	2. 21E-01 13, 09/01/00	2. 27E-01 24, 24/03/00
840. 900	2. 34E-01 13, 09/01/00	1. 82E-01 13, 09/01/00
840. 850	2. 09E-01 13, 09/01/00	1. 95E-01 13, 09/01/00
840. 800	1. 65E-01 13, 09/01/00	1. 81E-01 13, 09/01/00
840. 750	1. 61E-01 09, 03/01/00	1. 51E-01 13, 09/01/00
840. 700	1. 61E-01 09, 03/01/00	1. 30E-01 09, 03/01/00
840. 650	1. 51E-01 09, 03/01/00	1. 36E-01 09, 03/01/00
840. 600	1. 34E-01 09, 03/01/00	1. 33E-01 09, 03/01/00
840. 550	1. 15E-01 09, 03/01/00	1. 24E-01 09, 03/01/00
840. 500	9. 56E-02 09, 03/01/00	1. 11E-01 09, 03/01/00
840. 450	9. 67E-02 05, 06/01/00	9. 62E-02 09, 03/01/00
840. 400	9. 72E-02 05, 06/01/00	8. 20E-02 09, 03/01/00
840. 350	9. 54E-02 05, 06/01/00	8. 09E-02 05, 06/01/00
840. 300	9. 19E-02 05, 06/01/00	8. 19E-02 05, 06/01/00
840. 250	8. 72E-02 05, 06/01/00	8. 13E-02 05, 06/01/00
840. 200	8. 19E-02 05, 06/01/00	7. 93E-02 05, 06/01/00

840. 150	7. 61E-02 05, 06/01/00	7. 63E-02 05, 06/01/00
840. 100	7. 04E-02 05, 06/01/00	7. 26E-02 05, 06/01/00
840. 050	6. 46E-02 05, 06/01/00	6. 86E-02 05, 06/01/00
840. 000	5. 91E-02 05, 06/01/00	6. 42E-02 05, 06/01/00

X (km): 830. 900 830. 950

Y (km)		
842. 250	1. 06E-01 10, 07/01/00	9. 80E-02 10, 07/01/00
842. 200	1. 11E-01 10, 07/01/00	9. 56E-02 10, 07/01/00
842. 150	1. 12E-01 10, 07/01/00	9. 54E-02 12, 01/02/00
842. 100	1. 07E-01 10, 07/01/00	1. 14E-01 12, 01/02/00
842. 050	1. 24E-01 12, 01/02/00	1. 30E-01 12, 01/02/00
842. 000	1. 45E-01 12, 01/02/00	1. 37E-01 12, 01/02/00
841. 950	1. 56E-01 12, 01/02/00	1. 33E-01 12, 01/02/00
841. 900	1. 53E-01 12, 01/02/00	1. 40E-01 02, 03/01/00
841. 850	1. 62E-01 02, 03/01/00	1. 67E-01 02, 03/01/00
841. 800	1. 94E-01 02, 03/01/00	1. 73E-01 02, 03/01/00
841. 750	1. 97E-01 02, 03/01/00	1. 61E-01 01, 05/02/00
841. 700	2. 05E-01 01, 05/02/00	2. 01E-01 01, 05/02/00
841. 650	2. 38E-01 01, 05/02/00	2. 02E-01 01, 05/02/00
841. 600	2. 13E-01 07, 01/01/00	2. 12E-01 07, 01/01/00
841. 550	2. 69E-01 07, 01/01/00	2. 34E-01 07, 01/01/00
841. 500	2. 36E-01 07, 01/01/00	2. 23E-01 24, 02/01/00
841. 450	2. 92E-01 24, 02/01/00	2. 53E-01 24, 02/01/00
841. 400	2. 65E-01 12, 01/01/00	2. 35E-01 12, 01/01/00
841. 350	2. 99E-01 12, 01/01/00	2. 60E-01 12, 01/01/00
841. 300	2. 86E-01 23, 03/04/00	2. 40E-01 23, 03/04/00
841. 250	2. 84E-01 23, 03/04/00	2. 56E-01 23, 03/04/00
841. 200	2. 81E-01 03, 03/01/00	2. 28E-01 03, 03/01/00
841. 150	2. 61E-01 03, 03/01/00	2. 43E-01 03, 03/01/00
841. 100	2. 51E-01 02, 27/03/00	1. 95E-01 02, 27/03/00
841. 050	2. 41E-01 02, 27/03/00	2. 21E-01 02, 27/03/00
841. 000	1. 98E-01 24, 24/03/00	1. 90E-01 02, 27/03/00
840. 950	2. 14E-01 24, 24/03/00	1. 77E-01 24, 24/03/00
840. 900	1. 88E-01 24, 24/03/00	1. 83E-01 24, 24/03/00
840. 850	1. 53E-01 13, 09/01/00	1. 59E-01 24, 24/03/00

840. 800	1. 66E-01 13, 09/01/00	1. 32E-01 13, 09/01/00
840. 750	1. 58E-01 13, 09/01/00	1. 43E-01 13, 09/01/00
840. 700	1. 38E-01 13, 09/01/00	1. 40E-01 13, 09/01/00
840. 650	1. 11E-01 13, 09/01/00	1. 25E-01 13, 09/01/00
840. 600	1. 14E-01 09, 03/01/00	1. 05E-01 13, 09/01/00
840. 550	1. 16E-01 09, 03/01/00	9. 60E-02 09, 03/01/00
840. 500	1. 12E-01 09, 03/01/00	1. 00E-01 09, 03/01/00
840. 450	1. 04E-01 09, 03/01/00	1. 00E-01 09, 03/01/00
840. 400	9. 39E-02 09, 03/01/00	9. 58E-02 09, 03/01/00
840. 350	8. 25E-02 09, 03/01/00	8. 91E-02 09, 03/01/00
840. 300	7. 14E-02 09, 03/01/00	8. 09E-02 09, 03/01/00
840. 250	6. 87E-02 05, 06/01/00	7. 19E-02 09, 03/01/00
840. 200	7. 01E-02 05, 06/01/00	6. 28E-02 09, 03/01/00
840. 150	7. 01E-02 05, 06/01/00	5. 93E-02 05, 06/01/00
840. 100	6. 90E-02 05, 06/01/00	6. 07E-02 05, 06/01/00
840. 050	6. 72E-02 05, 06/01/00	6. 11E-02 05, 06/01/00
840. 000	6. 46E-02 05, 06/01/00	6. 07E-02 05, 06/01/00

X (km):

831. 000

831. 050

Y (km)

842. 250	8. 20E-02 10, 07/01/00	8. 53E-02 12, 01/02/00
842. 200	9. 03E-02 12, 01/02/00	9. 71E-02 12, 01/02/00
842. 150	1. 05E-01 12, 01/02/00	1. 05E-01 12, 01/02/00
842. 100	1. 17E-01 12, 01/02/00	1. 08E-01 12, 01/02/00
842. 050	1. 21E-01 12, 01/02/00	1. 03E-01 12, 01/02/00
842. 000	1. 16E-01 12, 01/02/00	1. 08E-01 02, 03/01/00
841. 950	1. 22E-01 02, 03/01/00	1. 28E-01 02, 03/01/00
841. 900	1. 45E-01 02, 03/01/00	1. 37E-01 02, 03/01/00
841. 850	1. 54E-01 02, 03/01/00	1. 31E-01 02, 03/01/00
841. 800	1. 42E-01 02, 03/01/00	1. 38E-01 01, 05/02/00
841. 750	1. 67E-01 01, 05/02/00	1. 61E-01 01, 05/02/00
841. 700	1. 83E-01 01, 05/02/00	1. 57E-01 01, 05/02/00
841. 650	1. 62E-01 01, 05/02/00	1. 60E-01 07, 01/01/00
841. 600	2. 01E-01 07, 01/01/00	1. 83E-01 07, 01/01/00
841. 550	1. 98E-01 07, 01/01/00	1. 65E-01 07, 01/01/00
841. 500	2. 08E-01 24, 02/01/00	1. 92E-01 24, 02/01/00

841. 450	2. 19E-01 24, 02/01/00	1. 91E-01 24, 02/01/00
841. 400	2. 10E-01 12, 01/01/00	1. 88E-01 12, 01/01/00
841. 350	2. 29E-01 12, 01/01/00	2. 03E-01 12, 01/01/00
841. 300	2. 03E-01 23, 03/04/00	1. 74E-01 23, 03/04/00
841. 250	2. 28E-01 23, 03/04/00	2. 03E-01 23, 03/04/00
841. 200	1. 83E-01 03, 03/01/00	1. 73E-01 23, 03/04/00
841. 150	2. 16E-01 03, 03/01/00	1. 88E-01 03, 03/01/00
841. 100	1. 87E-01 03, 03/01/00	1. 81E-01 03, 03/01/00
841. 050	1. 87E-01 02, 27/03/00	1. 51E-01 02, 27/03/00
841. 000	1. 87E-01 02, 27/03/00	1. 71E-01 02, 27/03/00
840. 950	1. 50E-01 02, 27/03/00	1. 57E-01 02, 27/03/00
840. 900	1. 59E-01 24, 24/03/00	1. 27E-01 24, 24/03/00
840. 850	1. 59E-01 24, 24/03/00	1. 43E-01 24, 24/03/00
840. 800	1. 38E-01 24, 24/03/00	1. 39E-01 24, 24/03/00
840. 750	1. 15E-01 13, 09/01/00	1. 20E-01 24, 24/03/00
840. 700	1. 25E-01 13, 09/01/00	1. 02E-01 13, 09/01/00
840. 650	1. 24E-01 13, 09/01/00	1. 11E-01 13, 09/01/00
840. 600	1. 14E-01 13, 09/01/00	1. 11E-01 13, 09/01/00
840. 550	9. 82E-02 13, 09/01/00	1. 04E-01 13, 09/01/00
840. 500	8. 14E-02 13, 09/01/00	9. 21E-02 13, 09/01/00
840. 450	8. 68E-02 09, 03/01/00	7. 83E-02 13, 09/01/00
840. 400	8. 87E-02 09, 03/01/00	7. 51E-02 09, 03/01/00
840. 350	8. 73E-02 09, 03/01/00	7. 85E-02 09, 03/01/00
840. 300	8. 32E-02 09, 03/01/00	7. 88E-02 09, 03/01/00
840. 250	7. 74E-02 09, 03/01/00	7. 68E-02 09, 03/01/00
840. 200	7. 07E-02 09, 03/01/00	7. 31E-02 09, 03/01/00
840. 150	6. 33E-02 09, 03/01/00	6. 81E-02 09, 03/01/00
840. 100	5. 59E-02 09, 03/01/00	6. 24E-02 09, 03/01/00
840. 050	5. 18E-02 05, 06/01/00	5. 63E-02 09, 03/01/00
840. 000	5. 32E-02 05, 06/01/00	5. 02E-02 09, 03/01/00

X (km):

831. 100

831. 150

Y (km)

842. 250	8. 98E-02 12, 01/02/00	8. 75E-02 12, 01/02/00
842. 200	9. 58E-02 12, 01/02/00	8. 78E-02 12, 01/02/00
842. 150	9. 70E-02 12, 01/02/00	8. 31E-02 12, 01/02/00

842. 100	9. 21E-02 12, 01/02/00	8. 61E-02 02, 03/01/00
842. 050	9. 58E-02 02, 03/01/00	1. 01E-01 02, 03/01/00
842. 000	1. 13E-01 02, 03/01/00	1. 11E-01 02, 03/01/00
841. 950	1. 23E-01 02, 03/01/00	1. 11E-01 02, 03/01/00
841. 900	1. 20E-01 02, 03/01/00	9. 95E-02 02, 03/01/00
841. 850	1. 15E-01 01, 05/02/00	1. 19E-01 01, 05/02/00
841. 800	1. 39E-01 01, 05/02/00	1. 33E-01 01, 05/02/00
841. 750	1. 47E-01 01, 05/02/00	1. 28E-01 01, 05/02/00
841. 700	1. 30E-01 01, 05/02/00	1. 26E-01 07, 01/01/00
841. 650	1. 56E-01 07, 01/01/00	1. 48E-01 07, 01/01/00
841. 600	1. 64E-01 07, 01/01/00	1. 44E-01 07, 01/01/00
841. 550	1. 43E-01 24, 02/01/00	1. 39E-01 24, 02/01/00
841. 500	1. 76E-01 24, 02/01/00	1. 61E-01 24, 02/01/00
841. 450	1. 67E-01 24, 02/01/00	1. 47E-01 24, 02/01/00
841. 400	1. 70E-01 12, 01/01/00	1. 55E-01 12, 01/01/00
841. 350	1. 82E-01 12, 01/01/00	1. 64E-01 12, 01/01/00
841. 300	1. 50E-01 23, 03/04/00	1. 35E-01 12, 01/01/00
841. 250	1. 81E-01 23, 03/04/00	1. 62E-01 23, 03/04/00
841. 200	1. 65E-01 23, 03/04/00	1. 55E-01 23, 03/04/00
841. 150	1. 60E-01 03, 03/01/00	1. 36E-01 03, 03/01/00
841. 100	1. 70E-01 03, 03/01/00	1. 54E-01 03, 03/01/00
841. 050	1. 42E-01 03, 03/01/00	1. 42E-01 03, 03/01/00
841. 000	1. 48E-01 02, 27/03/00	1. 23E-01 02, 27/03/00
840. 950	1. 51E-01 02, 27/03/00	1. 38E-01 02, 27/03/00
840. 900	1. 30E-01 02, 27/03/00	1. 31E-01 02, 27/03/00
840. 850	1. 19E-01 24, 24/03/00	1. 08E-01 02, 27/03/00
840. 800	1. 28E-01 24, 24/03/00	1. 11E-01 24, 24/03/00
840. 750	1. 23E-01 24, 24/03/00	1. 16E-01 24, 24/03/00
840. 700	1. 06E-01 24, 24/03/00	1. 09E-01 24, 24/03/00
840. 650	9. 05E-02 13, 09/01/00	9. 48E-02 24, 24/03/00
840. 600	9. 88E-02 13, 09/01/00	8. 15E-02 13, 09/01/00
840. 550	9. 99E-02 13, 09/01/00	8. 89E-02 13, 09/01/00
840. 500	9. 51E-02 13, 09/01/00	9. 06E-02 13, 09/01/00
840. 450	8. 63E-02 13, 09/01/00	8. 72E-02 13, 09/01/00
840. 400	7. 48E-02 13, 09/01/00	8. 03E-02 13, 09/01/00
840. 350	6. 51E-02 09, 03/01/00	7. 11E-02 13, 09/01/00
840. 300	6. 91E-02 09, 03/01/00	6. 10E-02 13, 09/01/00
840. 250	7. 09E-02 09, 03/01/00	6. 10E-02 09, 03/01/00

840. 200	7. 05E-02 09, 03/01/00	6. 34E-02 09, 03/01/00
840. 150	6. 82E-02 09, 03/01/00	6. 41E-02 09, 03/01/00
840. 100	6. 49E-02 09, 03/01/00	6. 32E-02 09, 03/01/00
840. 050	6. 04E-02 09, 03/01/00	6. 10E-02 09, 03/01/00
840. 000	5. 57E-02 09, 03/01/00	5. 80E-02 09, 03/01/00
X (km):	831. 200	831. 250
Y (km)		
842. 250	7. 99E-02 12, 01/02/00	6. 90E-02 12, 01/02/00
842. 200	7. 55E-02 12, 01/02/00	7. 12E-02 02, 03/01/00
842. 150	7. 81E-02 02, 03/01/00	8. 30E-02 02, 03/01/00
842. 100	9. 14E-02 02, 03/01/00	9. 13E-02 02, 03/01/00
842. 050	1. 00E-01 02, 03/01/00	9. 38E-02 02, 03/01/00
842. 000	1. 02E-01 02, 03/01/00	8. 89E-02 02, 03/01/00
841. 950	9. 42E-02 02, 03/01/00	8. 70E-02 01, 05/02/00
841. 900	1. 02E-01 01, 05/02/00	1. 03E-01 01, 05/02/00
841. 850	1. 18E-01 01, 05/02/00	1. 11E-01 01, 05/02/00
841. 800	1. 21E-01 01, 05/02/00	1. 06E-01 01, 05/02/00
841. 750	1. 08E-01 01, 05/02/00	1. 02E-01 07, 01/01/00
841. 700	1. 25E-01 07, 01/01/00	1. 21E-01 07, 01/01/00
841. 650	1. 37E-01 07, 01/01/00	1. 24E-01 07, 01/01/00
841. 600	1. 25E-01 07, 01/01/00	1. 08E-01 07, 01/01/00
841. 550	1. 34E-01 24, 02/01/00	1. 27E-01 24, 02/01/00
841. 500	1. 47E-01 24, 02/01/00	1. 34E-01 24, 02/01/00
841. 450	1. 30E-01 24, 02/01/00	1. 16E-01 24, 02/01/00
841. 400	1. 42E-01 12, 01/01/00	1. 31E-01 12, 01/01/00
841. 350	1. 50E-01 12, 01/01/00	1. 37E-01 12, 01/01/00
841. 300	1. 26E-01 12, 01/01/00	1. 17E-01 12, 01/01/00
841. 250	1. 45E-01 23, 03/04/00	1. 30E-01 23, 03/04/00
841. 200	1. 45E-01 23, 03/04/00	1. 35E-01 23, 03/04/00
841. 150	1. 17E-01 23, 03/04/00	1. 15E-01 23, 03/04/00
841. 100	1. 38E-01 03, 03/01/00	1. 22E-01 03, 03/01/00
841. 050	1. 36E-01 03, 03/01/00	1. 28E-01 03, 03/01/00
841. 000	1. 13E-01 03, 03/01/00	1. 14E-01 03, 03/01/00
840. 950	1. 21E-01 02, 27/03/00	1. 02E-01 02, 27/03/00
840. 900	1. 25E-01 02, 27/03/00	1. 14E-01 02, 27/03/00

840. 850	1. 13E-01 02, 27/03/00	1. 11E-01 02, 27/03/00
840. 800	9. 05E-02 24, 24/03/00	9. 65E-02 02, 27/03/00
840. 750	1. 03E-01 24, 24/03/00	8. 66E-02 24, 24/03/00
840. 700	1. 05E-01 24, 24/03/00	9. 53E-02 24, 24/03/00
840. 650	9. 82E-02 24, 24/03/00	9. 56E-02 24, 24/03/00
840. 600	8. 53E-02 24, 24/03/00	8. 89E-02 24, 24/03/00
840. 550	7. 39E-02 13, 09/01/00	7. 73E-02 24, 24/03/00
840. 500	8. 05E-02 13, 09/01/00	6. 74E-02 13, 09/01/00
840. 450	8. 25E-02 13, 09/01/00	7. 34E-02 13, 09/01/00
840. 400	8. 03E-02 13, 09/01/00	7. 55E-02 13, 09/01/00
840. 350	7. 50E-02 13, 09/01/00	7. 41E-02 13, 09/01/00
840. 300	6. 75E-02 13, 09/01/00	7. 01E-02 13, 09/01/00
840. 250	5. 90E-02 13, 09/01/00	6. 42E-02 13, 09/01/00
840. 200	5. 39E-02 09, 03/01/00	5. 68E-02 13, 09/01/00
840. 150	5. 67E-02 09, 03/01/00	4. 92E-02 13, 09/01/00
840. 100	5. 84E-02 09, 03/01/00	5. 08E-02 09, 03/01/00
840. 050	5. 81E-02 09, 03/01/00	5. 26E-02 09, 03/01/00
840. 000	5. 70E-02 09, 03/01/00	5. 34E-02 09, 03/01/00

X (km): 831. 300 831. 350

Y (km)

842. 250	6. 51E-02 02, 03/01/00	6. 94E-02 02, 03/01/00
842. 200	7. 57E-02 02, 03/01/00	7. 66E-02 02, 03/01/00
842. 150	8. 35E-02 02, 03/01/00	8. 01E-02 02, 03/01/00
842. 100	8. 66E-02 02, 03/01/00	7. 87E-02 02, 03/01/00
842. 050	8. 37E-02 02, 03/01/00	7. 19E-02 02, 03/01/00
842. 000	7. 47E-02 01, 05/02/00	7. 94E-02 01, 05/02/00
841. 950	9. 07E-02 01, 05/02/00	9. 08E-02 01, 05/02/00
841. 900	1. 01E-01 01, 05/02/00	9. 51E-02 01, 05/02/00
841. 850	1. 01E-01 01, 05/02/00	9. 01E-02 01, 05/02/00
841. 800	9. 08E-02 01, 05/02/00	8. 46E-02 07, 01/01/00
841. 750	1. 03E-01 07, 01/01/00	1. 01E-01 07, 01/01/00
841. 700	1. 15E-01 07, 01/01/00	1. 07E-01 07, 01/01/00
841. 650	1. 11E-01 07, 01/01/00	9. 87E-02 07, 01/01/00
841. 600	1. 00E-01 24, 02/01/00	9. 79E-02 24, 02/01/00
841. 550	1. 20E-01 24, 02/01/00	1. 13E-01 24, 02/01/00

841. 500	1. 22E-01 24, 02/01/00	1. 12E-01 24, 02/01/00
841. 450	1. 04E-01 24, 02/01/00	9. 39E-02 24, 02/01/00
841. 400	1. 21E-01 12, 01/01/00	1. 13E-01 12, 01/01/00
841. 350	1. 26E-01 12, 01/01/00	1. 17E-01 12, 01/01/00
841. 300	1. 09E-01 12, 01/01/00	1. 02E-01 12, 01/01/00
841. 250	1. 18E-01 23, 03/04/00	1. 07E-01 23, 03/04/00
841. 200	1. 25E-01 23, 03/04/00	1. 16E-01 23, 03/04/00
841. 150	1. 12E-01 23, 03/04/00	1. 07E-01 23, 03/04/00
841. 100	1. 06E-01 03, 03/01/00	9. 26E-02 03, 03/01/00
841. 050	1. 18E-01 03, 03/01/00	1. 07E-01 03, 03/01/00
841. 000	1. 12E-01 03, 03/01/00	1. 07E-01 03, 03/01/00
840. 950	9. 19E-02 03, 03/01/00	9. 38E-02 03, 03/01/00
840. 900	1. 01E-01 02, 27/03/00	8. 70E-02 02, 27/03/00
840. 850	1. 05E-01 02, 27/03/00	9. 64E-02 02, 27/03/00
840. 800	9. 82E-02 02, 27/03/00	9. 57E-02 02, 27/03/00
840. 750	8. 28E-02 02, 27/03/00	8. 63E-02 02, 27/03/00
840. 700	8. 24E-02 24, 24/03/00	7. 13E-02 02, 27/03/00
840. 650	8. 83E-02 24, 24/03/00	7. 81E-02 24, 24/03/00
840. 600	8. 74E-02 24, 24/03/00	8. 20E-02 24, 24/03/00
840. 550	8. 09E-02 24, 24/03/00	8. 02E-02 24, 24/03/00
840. 500	7. 05E-02 24, 24/03/00	7. 40E-02 24, 24/03/00
840. 450	6. 19E-02 13, 09/01/00	6. 46E-02 24, 24/03/00
840. 400	6. 71E-02 13, 09/01/00	5. 70E-02 13, 09/01/00
840. 350	6. 93E-02 13, 09/01/00	6. 18E-02 13, 09/01/00
840. 300	6. 86E-02 13, 09/01/00	6. 40E-02 13, 09/01/00
840. 250	6. 56E-02 13, 09/01/00	6. 37E-02 13, 09/01/00
840. 200	6. 06E-02 13, 09/01/00	6. 14E-02 13, 09/01/00
840. 150	5. 46E-02 13, 09/01/00	5. 74E-02 13, 09/01/00
840. 100	4. 79E-02 13, 09/01/00	5. 22E-02 13, 09/01/00
840. 050	4. 56E-02 09, 03/01/00	4. 67E-02 13, 09/01/00
840. 000	4. 76E-02 09, 03/01/00	4. 06E-02 09, 03/01/00

X (km): 831. 400 831. 450

Y (km)

842. 250	7. 06E-02 02, 03/01/00	6. 90E-02 02, 03/01/00
842. 200	7. 43E-02 02, 03/01/00	6. 93E-02 02, 03/01/00

842. 150	7. 38E-02 02, 03/01/00	6. 58E-02 02, 03/01/00
842. 100	6. 89E-02 02, 03/01/00	6. 07E-02 01, 05/02/00
842. 050	6. 94E-02 01, 05/02/00	7. 22E-02 01, 05/02/00
842. 000	8. 11E-02 01, 05/02/00	8. 02E-02 01, 05/02/00
841. 950	8. 77E-02 01, 05/02/00	8. 25E-02 01, 05/02/00
841. 900	8. 70E-02 01, 05/02/00	7. 80E-02 01, 05/02/00
841. 850	7. 84E-02 01, 05/02/00	7. 17E-02 07, 01/01/00
841. 800	8. 61E-02 07, 01/01/00	8. 55E-02 07, 01/01/00
841. 750	9. 73E-02 07, 01/01/00	9. 24E-02 07, 01/01/00
841. 700	9. 81E-02 07, 01/01/00	8. 93E-02 07, 01/01/00
841. 650	8. 73E-02 07, 01/01/00	7. 68E-02 07, 01/01/00
841. 600	9. 52E-02 24, 02/01/00	9. 20E-02 24, 02/01/00
841. 550	1. 06E-01 24, 02/01/00	9. 92E-02 24, 02/01/00
841. 500	1. 02E-01 24, 02/01/00	9. 36E-02 24, 02/01/00
841. 450	8. 72E-02 12, 01/01/00	8. 28E-02 12, 01/01/00
841. 400	1. 05E-01 12, 01/01/00	9. 82E-02 12, 01/01/00
841. 350	1. 09E-01 12, 01/01/00	1. 01E-01 12, 01/01/00
841. 300	9. 62E-02 12, 01/01/00	9. 06E-02 12, 01/01/00
841. 250	9. 67E-02 23, 03/04/00	8. 83E-02 23, 03/04/00
841. 200	1. 07E-01 23, 03/04/00	9. 93E-02 23, 03/04/00
841. 150	1. 02E-01 23, 03/04/00	9. 74E-02 23, 03/04/00
841. 100	8. 47E-02 23, 03/04/00	8. 37E-02 23, 03/04/00
841. 050	9. 64E-02 03, 03/01/00	8. 63E-02 03, 03/01/00
841. 000	1. 01E-01 03, 03/01/00	9. 39E-02 03, 03/01/00
840. 950	9. 33E-02 03, 03/01/00	9. 10E-02 03, 03/01/00
840. 900	7. 69E-02 03, 03/01/00	7. 89E-02 03, 03/01/00
840. 850	8. 61E-02 02, 27/03/00	7. 53E-02 02, 27/03/00
840. 800	9. 03E-02 02, 27/03/00	8. 31E-02 02, 27/03/00
840. 750	8. 63E-02 02, 27/03/00	8. 35E-02 02, 27/03/00
840. 700	7. 57E-02 02, 27/03/00	7. 73E-02 02, 27/03/00
840. 650	6. 66E-02 24, 24/03/00	6. 63E-02 02, 27/03/00
840. 600	7. 38E-02 24, 24/03/00	6. 42E-02 24, 24/03/00
840. 550	7. 62E-02 24, 24/03/00	6. 97E-02 24, 24/03/00
840. 500	7. 39E-02 24, 24/03/00	7. 09E-02 24, 24/03/00
840. 450	6. 80E-02 24, 24/03/00	6. 83E-02 24, 24/03/00
840. 400	5. 95E-02 24, 24/03/00	6. 27E-02 24, 24/03/00
840. 350	5. 28E-02 13, 09/01/00	5. 50E-02 24, 24/03/00
840. 300	5. 71E-02 13, 09/01/00	4. 90E-02 13, 09/01/00

840. 250	5. 93E-02 13, 09/01/00	5. 30E-02 13, 09/01/00
840. 200	5. 94E-02 13, 09/01/00	5. 51E-02 13, 09/01/00
840. 150	5. 76E-02 13, 09/01/00	5. 55E-02 13, 09/01/00
840. 100	5. 42E-02 13, 09/01/00	5. 40E-02 13, 09/01/00
840. 050	5. 02E-02 13, 09/01/00	5. 15E-02 13, 09/01/00
840. 000	4. 50E-02 13, 09/01/00	4. 79E-02 13, 09/01/00

X (km): 831. 500 831. 550

Y (km)		
842. 250	6. 51E-02 02, 03/01/00	5. 96E-02 02, 03/01/00
842. 200	6. 26E-02 02, 03/01/00	5. 52E-02 02, 03/01/00
842. 150	5. 70E-02 02, 03/01/00	5. 70E-02 01, 05/02/00
842. 100	6. 41E-02 01, 05/02/00	6. 57E-02 01, 05/02/00
842. 050	7. 27E-02 01, 05/02/00	7. 12E-02 01, 05/02/00
842. 000	7. 70E-02 01, 05/02/00	7. 24E-02 01, 05/02/00
841. 950	7. 57E-02 01, 05/02/00	6. 83E-02 01, 05/02/00
841. 900	6. 86E-02 01, 05/02/00	6. 16E-02 07, 01/01/00
841. 850	7. 33E-02 07, 01/01/00	7. 35E-02 07, 01/01/00
841. 800	8. 36E-02 07, 01/01/00	8. 05E-02 07, 01/01/00
841. 750	8. 66E-02 07, 01/01/00	8. 04E-02 07, 01/01/00
841. 700	8. 09E-02 07, 01/01/00	7. 28E-02 07, 01/01/00
841. 650	7. 50E-02 24, 02/01/00	7. 40E-02 24, 02/01/00
841. 600	8. 84E-02 24, 02/01/00	8. 47E-02 24, 02/01/00
841. 550	9. 28E-02 24, 02/01/00	8. 68E-02 24, 02/01/00
841. 500	8. 61E-02 24, 02/01/00	7. 94E-02 24, 02/01/00
841. 450	7. 88E-02 12, 01/01/00	7. 50E-02 12, 01/01/00
841. 400	9. 21E-02 12, 01/01/00	8. 67E-02 12, 01/01/00
841. 350	9. 48E-02 12, 01/01/00	8. 90E-02 12, 01/01/00
841. 300	8. 55E-02 12, 01/01/00	8. 09E-02 12, 01/01/00
841. 250	8. 08E-02 23, 03/04/00	7. 42E-02 23, 03/04/00
841. 200	9. 20E-02 23, 03/04/00	8. 54E-02 23, 03/04/00
841. 150	9. 24E-02 23, 03/04/00	8. 74E-02 23, 03/04/00
841. 100	8. 21E-02 23, 03/04/00	7. 99E-02 23, 03/04/00
841. 050	7. 69E-02 03, 03/01/00	6. 83E-02 03, 03/01/00
841. 000	8. 65E-02 03, 03/01/00	7. 92E-02 03, 03/01/00
840. 950	8. 72E-02 03, 03/01/00	8. 25E-02 03, 03/01/00

840. 900	7. 93E-02 03, 03/01/00	7. 81E-02 03, 03/01/00
840. 850	6. 55E-02 03, 03/01/00	6. 74E-02 03, 03/01/00
840. 800	7. 48E-02 02, 27/03/00	6. 60E-02 02, 27/03/00
840. 750	7. 86E-02 02, 27/03/00	7. 25E-02 02, 27/03/00
840. 700	7. 63E-02 02, 27/03/00	7. 35E-02 02, 27/03/00
840. 650	6. 89E-02 02, 27/03/00	6. 94E-02 02, 27/03/00
840. 600	5. 83E-02 02, 27/03/00	6. 14E-02 02, 27/03/00
840. 550	6. 16E-02 24, 24/03/00	5. 32E-02 24, 24/03/00
840. 500	6. 57E-02 24, 24/03/00	5. 90E-02 24, 24/03/00
840. 450	6. 60E-02 24, 24/03/00	6. 19E-02 24, 24/03/00
840. 400	6. 33E-02 24, 24/03/00	6. 16E-02 24, 24/03/00
840. 350	5. 80E-02 24, 24/03/00	5. 88E-02 24, 24/03/00
840. 300	5. 11E-02 24, 24/03/00	5. 39E-02 24, 24/03/00
840. 250	4. 57E-02 13, 09/01/00	4. 76E-02 24, 24/03/00
840. 200	4. 93E-02 13, 09/01/00	4. 27E-02 13, 09/01/00
840. 150	5. 14E-02 13, 09/01/00	4. 60E-02 13, 09/01/00
840. 100	5. 19E-02 13, 09/01/00	4. 81E-02 13, 09/01/00
840. 050	5. 08E-02 13, 09/01/00	4. 86E-02 13, 09/01/00
840. 000	4. 89E-02 13, 09/01/00	4. 79E-02 13, 09/01/00

X (km): 831. 600 831. 650

Y (km)

842. 250	5. 32E-02 02, 03/01/00	4. 64E-02 02, 03/01/00
842. 200	5. 07E-02 01, 05/02/00	5. 32E-02 01, 05/02/00
842. 150	5. 91E-02 01, 05/02/00	5. 98E-02 01, 05/02/00
842. 100	6. 54E-02 01, 05/02/00	6. 37E-02 01, 05/02/00
842. 050	6. 82E-02 01, 05/02/00	6. 41E-02 01, 05/02/00
842. 000	6. 67E-02 01, 05/02/00	6. 05E-02 01, 05/02/00
841. 950	6. 07E-02 01, 05/02/00	5. 37E-02 07, 01/01/00
841. 900	6. 33E-02 07, 01/01/00	6. 38E-02 07, 01/01/00
841. 850	7. 25E-02 07, 01/01/00	7. 06E-02 07, 01/01/00
841. 800	7. 65E-02 07, 01/01/00	7. 22E-02 07, 01/01/00
841. 750	7. 41E-02 07, 01/01/00	6. 79E-02 07, 01/01/00
841. 700	6. 53E-02 07, 01/01/00	5. 92E-02 24, 02/01/00
841. 650	7. 25E-02 24, 02/01/00	7. 07E-02 24, 02/01/00
841. 600	8. 08E-02 24, 02/01/00	7. 69E-02 24, 02/01/00

841. 550	8. 12E-02 24, 02/01/00	7. 59E-02 24, 02/01/00
841. 500	7. 33E-02 24, 02/01/00	6. 79E-02 24, 02/01/00
841. 450	7. 15E-02 12, 01/01/00	6. 82E-02 12, 01/01/00
841. 400	8. 18E-02 12, 01/01/00	7. 73E-02 12, 01/01/00
841. 350	8. 38E-02 12, 01/01/00	7. 90E-02 12, 01/01/00
841. 300	7. 67E-02 12, 01/01/00	7. 28E-02 12, 01/01/00
841. 250	6. 84E-02 23, 03/04/00	6. 31E-02 23, 03/04/00
841. 200	7. 94E-02 23, 03/04/00	7. 39E-02 23, 03/04/00
841. 150	8. 26E-02 23, 03/04/00	7. 79E-02 23, 03/04/00
841. 100	7. 74E-02 23, 03/04/00	7. 45E-02 23, 03/04/00
841. 050	6. 53E-02 23, 03/04/00	6. 47E-02 23, 03/04/00
841. 000	7. 19E-02 03, 03/01/00	6. 51E-02 03, 03/01/00
840. 950	7. 74E-02 03, 03/01/00	7. 20E-02 03, 03/01/00
840. 900	7. 59E-02 03, 03/01/00	7. 28E-02 03, 03/01/00
840. 850	6. 82E-02 03, 03/01/00	6. 79E-02 03, 03/01/00
840. 800	5. 77E-02 02, 27/03/00	5. 85E-02 03, 03/01/00
840. 750	6. 57E-02 02, 27/03/00	5. 86E-02 02, 27/03/00
840. 700	6. 92E-02 02, 27/03/00	6. 40E-02 02, 27/03/00
840. 650	6. 80E-02 02, 27/03/00	6. 53E-02 02, 27/03/00
840. 600	6. 28E-02 02, 27/03/00	6. 26E-02 02, 27/03/00
840. 550	5. 47E-02 02, 27/03/00	5. 67E-02 02, 27/03/00
840. 500	5. 17E-02 24, 24/03/00	4. 87E-02 02, 27/03/00
840. 450	5. 64E-02 24, 24/03/00	5. 01E-02 24, 24/03/00
840. 400	5. 83E-02 24, 24/03/00	5. 38E-02 24, 24/03/00
840. 350	5. 76E-02 24, 24/03/00	5. 51E-02 24, 24/03/00
840. 300	5. 48E-02 24, 24/03/00	5. 40E-02 24, 24/03/00
840. 250	5. 02E-02 24, 24/03/00	5. 12E-02 24, 24/03/00
840. 200	4. 44E-02 24, 24/03/00	4. 69E-02 24, 24/03/00
840. 150	4. 00E-02 13, 09/01/00	4. 16E-02 24, 24/03/00
840. 100	4. 31E-02 13, 09/01/00	3. 76E-02 13, 09/01/00
840. 050	4. 52E-02 13, 09/01/00	4. 05E-02 13, 09/01/00
840. 000	4. 56E-02 13, 09/01/00	4. 24E-02 13, 09/01/00

X (km): 831. 700 831. 750

Y (km)

842. 250	4. 79E-02 01, 05/02/00	4. 95E-02 01, 05/02/00
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842. 200	5. 45E-02 01, 05/02/00	5. 46E-02 01, 05/02/00
842. 150	5. 91E-02 01, 05/02/00	5. 74E-02 01, 05/02/00
842. 100	6. 09E-02 01, 05/02/00	5. 73E-02 01, 05/02/00
842. 050	5. 93E-02 01, 05/02/00	5. 40E-02 01, 05/02/00
842. 000	5. 42E-02 01, 05/02/00	4. 80E-02 01, 05/02/00
841. 950	5. 52E-02 07, 01/01/00	5. 60E-02 07, 01/01/00
841. 900	6. 34E-02 07, 01/01/00	6. 22E-02 07, 01/01/00
841. 850	6. 79E-02 07, 01/01/00	6. 48E-02 07, 01/01/00
841. 800	6. 75E-02 07, 01/01/00	6. 28E-02 07, 01/01/00
841. 750	6. 19E-02 07, 01/01/00	5. 63E-02 07, 01/01/00
841. 700	5. 90E-02 24, 02/01/00	5. 84E-02 24, 02/01/00
841. 650	6. 86E-02 24, 02/01/00	6. 63E-02 24, 02/01/00
841. 600	7. 31E-02 24, 02/01/00	6. 93E-02 24, 02/01/00
841. 550	7. 11E-02 24, 02/01/00	6. 66E-02 24, 02/01/00
841. 500	6. 30E-02 24, 02/01/00	5. 85E-02 24, 02/01/00
841. 450	6. 51E-02 12, 01/01/00	6. 23E-02 12, 01/01/00
841. 400	7. 32E-02 12, 01/01/00	6. 95E-02 12, 01/01/00
841. 350	7. 47E-02 12, 01/01/00	7. 08E-02 12, 01/01/00
841. 300	6. 92E-02 12, 01/01/00	6. 59E-02 12, 01/01/00
841. 250	5. 84E-02 23, 03/04/00	5. 60E-02 12, 01/01/00
841. 200	6. 88E-02 23, 03/04/00	6. 41E-02 23, 03/04/00
841. 150	7. 35E-02 23, 03/04/00	6. 93E-02 23, 03/04/00
841. 100	7. 17E-02 23, 03/04/00	6. 87E-02 23, 03/04/00
841. 050	6. 39E-02 23, 03/04/00	6. 25E-02 23, 03/04/00
841. 000	5. 88E-02 03, 03/01/00	5. 31E-02 03, 03/01/00
840. 950	6. 65E-02 03, 03/01/00	6. 12E-02 03, 03/01/00
840. 900	6. 91E-02 03, 03/01/00	6. 52E-02 03, 03/01/00
840. 850	6. 65E-02 03, 03/01/00	6. 45E-02 03, 03/01/00
840. 800	5. 94E-02 03, 03/01/00	5. 94E-02 03, 03/01/00
840. 750	5. 17E-02 02, 27/03/00	5. 12E-02 03, 03/01/00
840. 700	5. 83E-02 02, 27/03/00	5. 24E-02 02, 27/03/00
840. 650	6. 15E-02 02, 27/03/00	5. 70E-02 02, 27/03/00
840. 600	6. 10E-02 02, 27/03/00	5. 85E-02 02, 27/03/00
840. 550	5. 74E-02 02, 27/03/00	5. 67E-02 02, 27/03/00
840. 500	5. 11E-02 02, 27/03/00	5. 24E-02 02, 27/03/00
840. 450	4. 37E-02 24, 24/03/00	4. 61E-02 02, 27/03/00
840. 400	4. 84E-02 24, 24/03/00	4. 26E-02 24, 24/03/00
840. 350	5. 13E-02 24, 24/03/00	4. 66E-02 24, 24/03/00

840. 300	5. 20E-02 24, 24/03/00	4. 88E-02 24, 24/03/00
840. 250	5. 08E-02 24, 24/03/00	4. 91E-02 24, 24/03/00
840. 200	4. 79E-02 24, 24/03/00	4. 78E-02 24, 24/03/00
840. 150	4. 39E-02 24, 24/03/00	4. 50E-02 24, 24/03/00
840. 100	3. 91E-02 24, 24/03/00	4. 12E-02 24, 24/03/00
840. 050	3. 54E-02 13, 09/01/00	3. 68E-02 24, 24/03/00
840. 000	3. 81E-02 13, 09/01/00	3. 34E-02 13, 09/01/00

X (km): 831. 800 831. 850

Y (km)		
842. 250	5. 03E-02 01, 05/02/00	5. 00E-02 01, 05/02/00
842. 200	5. 37E-02 01, 05/02/00	5. 20E-02 01, 05/02/00
842. 150	5. 48E-02 01, 05/02/00	5. 16E-02 01, 05/02/00
842. 100	5. 31E-02 01, 05/02/00	4. 86E-02 01, 05/02/00
842. 050	4. 87E-02 01, 05/02/00	4. 35E-02 01, 05/02/00
842. 000	4. 87E-02 07, 01/01/00	4. 95E-02 07, 01/01/00
841. 950	5. 59E-02 07, 01/01/00	5. 53E-02 07, 01/01/00
841. 900	6. 05E-02 07, 01/01/00	5. 83E-02 07, 01/01/00
841. 850	6. 13E-02 07, 01/01/00	5. 77E-02 07, 01/01/00
841. 800	5. 81E-02 07, 01/01/00	5. 35E-02 07, 01/01/00
841. 750	5. 11E-02 07, 01/01/00	4. 82E-02 24, 02/01/00
841. 700	5. 75E-02 24, 02/01/00	5. 64E-02 24, 02/01/00
841. 650	6. 40E-02 24, 02/01/00	6. 15E-02 24, 02/01/00
841. 600	6. 58E-02 24, 02/01/00	6. 24E-02 24, 02/01/00
841. 550	6. 24E-02 24, 02/01/00	5. 86E-02 24, 02/01/00
841. 500	5. 45E-02 24, 02/01/00	5. 09E-02 24, 02/01/00
841. 450	5. 96E-02 12, 01/01/00	5. 71E-02 12, 01/01/00
841. 400	6. 60E-02 12, 01/01/00	6. 29E-02 12, 01/01/00
841. 350	6. 72E-02 12, 01/01/00	6. 39E-02 12, 01/01/00
841. 300	6. 29E-02 12, 01/01/00	6. 00E-02 12, 01/01/00
841. 250	5. 39E-02 12, 01/01/00	5. 20E-02 12, 01/01/00
841. 200	5. 99E-02 23, 03/04/00	5. 61E-02 23, 03/04/00
841. 150	6. 54E-02 23, 03/04/00	6. 17E-02 23, 03/04/00
841. 100	6. 57E-02 23, 03/04/00	6. 28E-02 23, 03/04/00
841. 050	6. 09E-02 23, 03/04/00	5. 94E-02 23, 03/04/00
841. 000	5. 23E-02 23, 03/04/00	5. 19E-02 23, 03/04/00

840. 950	5. 62E-02 03, 03/01/00	5. 12E-02 03, 03/01/00
840. 900	6. 11E-02 03, 03/01/00	5. 70E-02 03, 03/01/00
840. 850	6. 19E-02 03, 03/01/00	5. 90E-02 03, 03/01/00
840. 800	5. 87E-02 03, 03/01/00	5. 74E-02 03, 03/01/00
840. 750	5. 22E-02 03, 03/01/00	5. 25E-02 03, 03/01/00
840. 700	4. 67E-02 02, 27/03/00	4. 53E-02 03, 03/01/00
840. 650	5. 22E-02 02, 27/03/00	4. 73E-02 02, 27/03/00
840. 600	5. 51E-02 02, 27/03/00	5. 12E-02 02, 27/03/00
840. 550	5. 51E-02 02, 27/03/00	5. 27E-02 02, 27/03/00
840. 500	5. 25E-02 02, 27/03/00	5. 16E-02 02, 27/03/00
840. 450	4. 77E-02 02, 27/03/00	4. 83E-02 02, 27/03/00
840. 400	4. 15E-02 02, 27/03/00	4. 34E-02 02, 27/03/00
840. 350	4. 16E-02 24, 24/03/00	3. 76E-02 02, 27/03/00
840. 300	4. 49E-02 24, 24/03/00	4. 05E-02 24, 24/03/00
840. 250	4. 65E-02 24, 24/03/00	4. 31E-02 24, 24/03/00
840. 200	4. 65E-02 24, 24/03/00	4. 43E-02 24, 24/03/00
840. 150	4. 51E-02 24, 24/03/00	4. 40E-02 24, 24/03/00
840. 100	4. 24E-02 24, 24/03/00	4. 26E-02 24, 24/03/00
840. 050	3. 88E-02 24, 24/03/00	4. 00E-02 24, 24/03/00
840. 000	3. 47E-02 24, 24/03/00	3. 67E-02 24, 24/03/00

X (km):

831. 900

831. 950

Y (km)

842. 250	4. 90E-02 01, 05/02/00	4. 73E-02 01, 05/02/00
842. 200	4. 96E-02 01, 05/02/00	4. 67E-02 01, 05/02/00
842. 150	4. 80E-02 01, 05/02/00	4. 41E-02 01, 05/02/00
842. 100	4. 41E-02 01, 05/02/00	3. 97E-02 01, 05/02/00
842. 050	4. 33E-02 07, 01/01/00	4. 41E-02 07, 01/01/00
842. 000	4. 98E-02 07, 01/01/00	4. 95E-02 07, 01/01/00
841. 950	5. 41E-02 07, 01/01/00	5. 26E-02 07, 01/01/00
841. 900	5. 57E-02 07, 01/01/00	5. 30E-02 07, 01/01/00
841. 850	5. 40E-02 07, 01/01/00	5. 04E-02 07, 01/01/00
841. 800	4. 92E-02 07, 01/01/00	4. 51E-02 07, 01/01/00
841. 750	4. 80E-02 24, 02/01/00	4. 76E-02 24, 02/01/00
841. 700	5. 51E-02 24, 02/01/00	5. 37E-02 24, 02/01/00
841. 650	5. 91E-02 24, 02/01/00	5. 67E-02 24, 02/01/00

841. 600	5. 91E-02 24, 02/01/00	5. 61E-02 24, 02/01/00
841. 550	5. 50E-02 24, 02/01/00	5. 18E-02 24, 02/01/00
841. 500	4. 76E-02 24, 02/01/00	4. 50E-02 12, 01/01/00
841. 450	5. 48E-02 12, 01/01/00	5. 25E-02 12, 01/01/00
841. 400	6. 00E-02 12, 01/01/00	5. 73E-02 12, 01/01/00
841. 350	6. 09E-02 12, 01/01/00	5. 81E-02 12, 01/01/00
841. 300	5. 74E-02 12, 01/01/00	5. 49E-02 12, 01/01/00
841. 250	5. 01E-02 12, 01/01/00	4. 84E-02 12, 01/01/00
841. 200	5. 25E-02 23, 03/04/00	4. 92E-02 23, 03/04/00
841. 150	5. 82E-02 23, 03/04/00	5. 51E-02 23, 03/04/00
841. 100	6. 00E-02 23, 03/04/00	5. 71E-02 23, 03/04/00
841. 050	5. 75E-02 23, 03/04/00	5. 56E-02 23, 03/04/00
841. 000	5. 15E-02 23, 03/04/00	5. 05E-02 23, 03/04/00
840. 950	4. 66E-02 03, 03/01/00	4. 33E-02 23, 03/04/00
840. 900	5. 29E-02 03, 03/01/00	4. 89E-02 03, 03/01/00
840. 850	5. 59E-02 03, 03/01/00	5. 27E-02 03, 03/01/00
840. 800	5. 56E-02 03, 03/01/00	5. 35E-02 03, 03/01/00
840. 750	5. 22E-02 03, 03/01/00	5. 14E-02 03, 03/01/00
840. 700	4. 63E-02 03, 03/01/00	4. 68E-02 03, 03/01/00
840. 650	4. 24E-02 02, 27/03/00	4. 04E-02 03, 03/01/00
840. 600	4. 71E-02 02, 27/03/00	4. 29E-02 02, 27/03/00
840. 550	4. 97E-02 02, 27/03/00	4. 64E-02 02, 27/03/00
840. 500	5. 00E-02 02, 27/03/00	4. 78E-02 02, 27/03/00
840. 450	4. 82E-02 02, 27/03/00	4. 72E-02 02, 27/03/00
840. 400	4. 45E-02 02, 27/03/00	4. 47E-02 02, 27/03/00
840. 350	3. 95E-02 02, 27/03/00	4. 08E-02 02, 27/03/00
840. 300	3. 60E-02 24, 24/03/00	3. 60E-02 02, 27/03/00
840. 250	3. 93E-02 24, 24/03/00	3. 52E-02 24, 24/03/00
840. 200	4. 15E-02 24, 24/03/00	3. 80E-02 24, 24/03/00
840. 150	4. 22E-02 24, 24/03/00	3. 97E-02 24, 24/03/00
840. 100	4. 17E-02 24, 24/03/00	4. 03E-02 24, 24/03/00
840. 050	4. 03E-02 24, 24/03/00	3. 97E-02 24, 24/03/00
840. 000	3. 79E-02 24, 24/03/00	3. 82E-02 24, 24/03/00

At the discrete receptors:

1: 3. 71E-01 @+ 16, 02/01/00 34: 1. 16E-01 @+ 05, 06/01/00

2: 3.35E-01 @+ 16,02/01/00	35: 4.11E-02 @+ 24,24/03/00
3: 2.92E-01 @+ 16,02/01/00	36: 1.03E-01 @+ 13,09/01/00
4: 2.59E-01 @+ 16,02/01/00	37: 1.86E-01 @+ 16,17/01/00
5: 3.95E-01 @+ 24,07/01/00	38: 1.76E-01 @+ 16,17/01/00
6: 3.53E-01 @+ 24,07/01/00	39: 1.64E-01 @+ 16,17/01/00
7: 3.05E-01 @+ 24,07/01/00	40: 1.53E-01 @+ 16,17/01/00
8: 2.68E-01 @+ 24,07/01/00	41: 1.30E-01 @+ 16,17/01/00
9: 4.68E-01 @+ 23,07/01/00	42: 9.74E-02 @+ 16,17/01/00
10: 4.05E-01 @+ 23,07/01/00	43: 8.67E-01 @+ 16,02/01/00
11: 3.34E-01 @+ 23,07/01/00	44: 6.69E-01 @+ 16,02/01/00
12: 2.81E-01 @+ 23,07/01/00	45: 4.74E-01 @+ 16,02/01/00
13: 3.57E-01 @+ 05,06/01/00	46: 3.50E-01 @+ 16,02/01/00
14: 3.24E-01 @+ 05,06/01/00	47: 1.59E-01 @+ 16,02/01/00
15: 2.85E-01 @+ 05,06/01/00	48: 4.42E-02 @+ 01,11/01/00
16: 2.55E-01 @+ 05,06/01/00	49: 1.78E-01 @+ 17,17/01/00
17: 1.22E+00 @+ 24,24/03/00	50: 1.67E-01 @+ 17,17/01/00
18: 8.97E-01 @+ 24,24/03/00	51: 1.54E-01 @+ 17,17/01/00
19: 5.98E-01 @+ 24,24/03/00	52: 1.43E-01 @+ 17,17/01/00
20: 4.20E-01 @+ 24,24/03/00	53: 1.19E-01 @+ 17,17/01/00
21: 6.67E-01 @+ 13,09/01/00	54: 8.62E-02 @+ 17,17/01/00
22: 5.68E-01 @+ 13,09/01/00	55: 3.13E-01 @+ 08,22/01/00
23: 4.58E-01 @+ 13,09/01/00	56: 2.86E-01 @+ 08,22/01/00
24: 3.79E-01 @+ 13,09/01/00	57: 2.54E-01 @+ 08,22/01/00
25: 1.89E-01 @+ 16,02/01/00	58: 2.29E-01 @+ 08,22/01/00
26: 1.91E-01 @+ 24,07/01/00	59: 1.74E-01 @+ 08,22/01/00
27: 1.81E-01 @+ 23,07/01/00	60: 1.09E-01 @+ 08,22/01/00
28: 1.90E-01 @+ 05,06/01/00	61: 1.19E-01 @+ 16,14/01/00
29: 1.71E-01 @+ 24,24/03/00	62: 1.15E-01 @+ 16,14/01/00
30: 2.32E-01 @+ 13,09/01/00	63: 1.09E-01 @+ 16,14/01/00
31: 1.12E-01 @+ 16,02/01/00	64: 1.03E-01 @+ 16,14/01/00
32: 1.08E-01 @+ 24,07/01/00	65: 9.10E-02 @+ 16,14/01/00
33: 8.57E-02 @+ 23,07/01/00	66: 7.35E-02 @+ 16,14/01/00

1 SECOND HIGHEST RECORDINGS FOR EACH RECEPTOR (in Ogbur_Units)
 AVERAGING TIME = 1 HOUR; SOURCE GROUP No. 1

X (km):	829.000	829.050
<hr/>		
Y (km)		
842.250	3.93E-01 24,08/04/00	4.27E-01 24,08/04/00
842.200	3.64E-01 24,08/04/00	4.07E-01 24,08/04/00
842.150	3.87E-01 22,07/03/00	3.73E-01 24,08/04/00
842.100	4.33E-01 22,07/03/00	4.25E-01 22,07/03/00
842.050	4.64E-01 22,07/03/00	4.71E-01 22,07/03/00
842.000	4.75E-01 22,07/03/00	4.98E-01 22,07/03/00
841.950	4.64E-01 22,07/03/00	4.99E-01 22,07/03/00
841.900	4.31E-01 22,07/03/00	4.74E-01 22,07/03/00
841.850	4.34E-01 06,02/04/00	4.27E-01 06,02/04/00
841.800	4.91E-01 06,02/04/00	4.94E-01 06,02/04/00
841.750	5.19E-01 06,02/04/00	5.39E-01 06,02/04/00
841.700	5.19E-01 06,02/04/00	5.51E-01 06,02/04/00
841.650	4.85E-01 06,02/04/00	5.24E-01 06,02/04/00
841.600	4.58E-01 10,25/02/00	4.66E-01 06,02/04/00
841.550	5.20E-01 10,25/02/00	5.35E-01 10,25/02/00
841.500	5.50E-01 10,25/02/00	5.76E-01 10,25/02/00
841.450	5.41E-01 10,25/02/00	5.73E-01 10,25/02/00
841.400	4.94E-01 10,25/02/00	5.27E-01 10,25/02/00
841.350	4.93E-01 12,11/03/00	5.14E-01 12,11/03/00
841.300	5.48E-01 12,11/03/00	5.73E-01 12,11/03/00
841.250	5.62E-01 12,11/03/00	5.89E-01 12,11/03/00
841.200	5.33E-01 12,11/03/00	5.57E-01 12,11/03/00
841.150	4.70E-01 12,11/03/00	4.88E-01 12,11/03/00
841.100	5.13E-01 23,24/02/00	5.48E-01 23,24/02/00
841.050	5.49E-01 23,24/02/00	5.80E-01 23,24/02/00
841.000	5.45E-01 23,24/02/00	5.65E-01 23,24/02/00
840.950	5.04E-01 23,24/02/00	5.13E-01 23,24/02/00
840.900	4.40E-01 09,05/04/00	4.85E-01 09,05/04/00
840.850	4.96E-01 09,05/04/00	5.34E-01 09,05/04/00
840.800	5.22E-01 09,05/04/00	5.49E-01 09,05/04/00
840.750	5.14E-01 09,05/04/00	5.27E-01 09,05/04/00
840.700	4.77E-01 09,05/04/00	4.77E-01 09,05/04/00
840.650	4.19E-01 09,05/04/00	4.37E-01 24,14/03/00
840.600	4.37E-01 24,14/03/00	4.80E-01 24,14/03/00

840. 550	4. 66E-01 24, 14/03/00	4. 98E-01 24, 14/03/00
840. 500	4. 74E-01 24, 14/03/00	4. 91E-01 24, 14/03/00
840. 450	4. 58E-01 24, 14/03/00	4. 61E-01 24, 14/03/00
840. 400	4. 24E-01 24, 14/03/00	4. 15E-01 24, 14/03/00
840. 350	3. 77E-01 24, 14/03/00	3. 60E-01 24, 14/03/00
840. 300	3. 24E-01 24, 14/03/00	3. 41E-01 01, 02/03/00
840. 250	3. 27E-01 01, 02/03/00	3. 56E-01 01, 02/03/00
840. 200	3. 38E-01 01, 02/03/00	3. 57E-01 01, 02/03/00
840. 150	3. 38E-01 01, 02/03/00	3. 46E-01 01, 02/03/00
840. 100	3. 27E-01 01, 02/03/00	3. 27E-01 01, 02/03/00
840. 050	3. 08E-01 01, 02/03/00	3. 00E-01 01, 02/03/00
840. 000	2. 83E-01 01, 02/03/00	2. 86E-01 14, 26/03/00

X (km):

829. 100

829. 150

Y (km)

842. 250	4. 56E-01 24, 08/04/00	4. 74E-01 24, 08/04/00
842. 200	4. 48E-01 24, 08/04/00	4. 82E-01 24, 08/04/00
842. 150	4. 23E-01 24, 08/04/00	4. 69E-01 24, 08/04/00
842. 100	4. 11E-01 22, 07/03/00	4. 37E-01 24, 08/04/00
842. 050	4. 68E-01 22, 07/03/00	4. 55E-01 22, 07/03/00
842. 000	5. 09E-01 22, 07/03/00	5. 13E-01 22, 07/03/00
841. 950	5. 27E-01 22, 07/03/00	5. 51E-01 22, 07/03/00
841. 900	5. 18E-01 22, 07/03/00	5. 55E-01 22, 07/03/00
841. 850	4. 77E-01 22, 07/03/00	5. 30E-01 22, 07/03/00
841. 800	4. 93E-01 06, 02/04/00	4. 85E-01 06, 02/04/00
841. 750	5. 54E-01 06, 02/04/00	5. 60E-01 06, 02/04/00
841. 700	5. 79E-01 06, 02/04/00	6. 05E-01 06, 02/04/00
841. 650	5. 64E-01 06, 02/04/00	6. 06E-01 06, 02/04/00
841. 600	5. 12E-01 06, 02/04/00	5. 61E-01 06, 02/04/00
841. 550	5. 49E-01 10, 25/02/00	5. 60E-01 10, 25/02/00
841. 500	6. 02E-01 10, 25/02/00	6. 27E-01 10, 25/02/00
841. 450	6. 07E-01 10, 25/02/00	6. 43E-01 10, 25/02/00
841. 400	5. 63E-01 10, 25/02/00	6. 01E-01 10, 25/02/00
841. 350	5. 38E-01 12, 11/03/00	5. 63E-01 12, 11/03/00
841. 300	6. 05E-01 12, 11/03/00	6. 35E-01 12, 11/03/00
841. 250	6. 19E-01 12, 11/03/00	6. 53E-01 12, 11/03/00

841. 200	5. 83E-01 12, 11/03/00	6. 10E-01 12, 11/03/00
841. 150	5. 11E-01 23, 24/02/00	5. 51E-01 23, 24/02/00
841. 100	5. 85E-01 23, 24/02/00	6. 25E-01 23, 24/02/00
841. 050	6. 10E-01 23, 24/02/00	6. 42E-01 23, 24/02/00
841. 000	5. 86E-01 23, 24/02/00	6. 06E-01 23, 24/02/00
840. 950	5. 22E-01 23, 24/02/00	5. 28E-01 23, 24/02/00
840. 900	5. 31E-01 09, 05/04/00	5. 80E-01 09, 05/04/00
840. 850	5. 74E-01 09, 05/04/00	6. 10E-01 09, 05/04/00
840. 800	5. 74E-01 09, 05/04/00	5. 95E-01 09, 05/04/00
840. 750	5. 36E-01 09, 05/04/00	5. 39E-01 09, 05/04/00
840. 700	4. 72E-01 09, 05/04/00	4. 87E-01 24, 14/03/00
840. 650	4. 88E-01 24, 14/03/00	5. 38E-01 24, 14/03/00
840. 600	5. 20E-01 24, 14/03/00	5. 56E-01 24, 14/03/00
840. 550	5. 24E-01 24, 14/03/00	5. 42E-01 24, 14/03/00
840. 500	5. 00E-01 24, 14/03/00	5. 00E-01 24, 14/03/00
840. 450	4. 56E-01 24, 14/03/00	4. 41E-01 24, 14/03/00
840. 400	3. 98E-01 24, 14/03/00	3. 74E-01 24, 14/03/00
840. 350	3. 54E-01 01, 02/03/00	3. 91E-01 01, 02/03/00
840. 300	3. 73E-01 01, 02/03/00	3. 99E-01 01, 02/03/00
840. 250	3. 77E-01 01, 02/03/00	3. 91E-01 01, 02/03/00
840. 200	3. 68E-01 01, 02/03/00	3. 70E-01 01, 02/03/00
840. 150	3. 48E-01 01, 02/03/00	3. 39E-01 01, 02/03/00
840. 100	3. 19E-01 01, 02/03/00	3. 22E-01 14, 26/03/00
840. 050	3. 02E-01 14, 26/03/00	3. 51E-01 14, 26/03/00
840. 000	3. 29E-01 14, 26/03/00	3. 71E-01 14, 26/03/00

X (km):

829. 200

829. 250

Y (km)

842. 250	4. 81E-01 24, 08/04/00	4. 74E-01 24, 08/04/00
842. 200	5. 05E-01 24, 08/04/00	5. 15E-01 24, 08/04/00
842. 150	5. 09E-01 24, 08/04/00	5. 38E-01 24, 08/04/00
842. 100	4. 91E-01 24, 08/04/00	5. 38E-01 24, 08/04/00
842. 050	4. 51E-01 24, 08/04/00	5. 13E-01 24, 08/04/00
842. 000	5. 08E-01 22, 07/03/00	4. 88E-01 22, 07/03/00
841. 950	5. 61E-01 22, 07/03/00	5. 60E-01 22, 07/03/00
841. 900	5. 89E-01 22, 07/03/00	6. 13E-01 22, 07/03/00

841. 850	5. 79E-01 22, 07/03/00	6. 23E-01 22, 07/03/00
841. 800	5. 34E-01 22, 07/03/00	5. 96E-01 22, 07/03/00
841. 750	5. 65E-01 06, 02/04/00	5. 56E-01 06, 02/04/00
841. 700	6. 28E-01 06, 02/04/00	6. 42E-01 06, 02/04/00
841. 650	6. 46E-01 06, 02/04/00	6. 82E-01 06, 02/04/00
841. 600	6. 12E-01 06, 02/04/00	6. 64E-01 06, 02/04/00
841. 550	5. 70E-01 10, 25/02/00	5. 91E-01 06, 02/04/00
841. 500	6. 52E-01 10, 25/02/00	6. 76E-01 10, 25/02/00
841. 450	6. 81E-01 10, 25/02/00	7. 20E-01 10, 25/02/00
841. 400	6. 42E-01 10, 25/02/00	6. 87E-01 10, 25/02/00
841. 350	5. 89E-01 12, 11/03/00	6. 18E-01 12, 11/03/00
841. 300	6. 71E-01 12, 11/03/00	7. 09E-01 12, 11/03/00
841. 250	6. 88E-01 12, 11/03/00	7. 29E-01 12, 11/03/00
841. 200	6. 42E-01 12, 11/03/00	6. 73E-01 12, 11/03/00
841. 150	5. 96E-01 23, 24/02/00	6. 45E-01 23, 24/02/00
841. 100	6. 67E-01 23, 24/02/00	7. 13E-01 23, 24/02/00
841. 050	6. 75E-01 23, 24/02/00	7. 08E-01 23, 24/02/00
841. 000	6. 24E-01 23, 24/02/00	6. 39E-01 23, 24/02/00
840. 950	5. 64E-01 09, 05/04/00	6. 26E-01 09, 05/04/00
840. 900	6. 30E-01 09, 05/04/00	6. 79E-01 09, 05/04/00
840. 850	6. 44E-01 09, 05/04/00	6. 72E-01 09, 05/04/00
840. 800	6. 09E-01 09, 05/04/00	6. 15E-01 09, 05/04/00
840. 750	5. 35E-01 09, 05/04/00	5. 49E-01 24, 14/03/00
840. 700	5. 48E-01 24, 14/03/00	6. 07E-01 24, 14/03/00
840. 650	5. 83E-01 24, 14/03/00	6. 23E-01 24, 14/03/00
840. 600	5. 82E-01 24, 14/03/00	5. 99E-01 24, 14/03/00
840. 550	5. 48E-01 24, 14/03/00	5. 43E-01 24, 14/03/00
840. 500	4. 90E-01 24, 14/03/00	4. 68E-01 24, 14/03/00
840. 450	4. 17E-01 24, 14/03/00	4. 31E-01 01, 02/03/00
840. 400	4. 11E-01 01, 02/03/00	4. 48E-01 01, 02/03/00
840. 350	4. 23E-01 01, 02/03/00	4. 45E-01 01, 02/03/00
840. 300	4. 17E-01 01, 02/03/00	4. 23E-01 01, 02/03/00
840. 250	3. 96E-01 01, 02/03/00	3. 88E-01 01, 02/03/00
840. 200	3. 62E-01 01, 02/03/00	3. 65E-01 14, 26/03/00
840. 150	3. 42E-01 14, 26/03/00	4. 00E-01 14, 26/03/00
840. 100	3. 74E-01 14, 26/03/00	4. 23E-01 14, 26/03/00
840. 050	3. 96E-01 14, 26/03/00	4. 34E-01 14, 26/03/00
840. 000	4. 07E-01 14, 26/03/00	4. 33E-01 14, 26/03/00

X (km):	829. 300	829. 350
Y (km)		
842. 250	4. 52E-01 24, 08/04/00	4. 59E-01 19, 27/03/00
842. 200	5. 10E-01 24, 08/04/00	4. 88E-01 24, 08/04/00
842. 150	5. 53E-01 24, 08/04/00	5. 51E-01 24, 08/04/00
842. 100	5. 75E-01 24, 08/04/00	5. 96E-01 24, 08/04/00
842. 050	5. 69E-01 24, 08/04/00	6. 14E-01 24, 08/04/00
842. 000	5. 36E-01 24, 08/04/00	6. 03E-01 24, 08/04/00
841. 950	5. 47E-01 22, 07/03/00	5. 58E-01 24, 08/04/00
841. 900	6. 22E-01 22, 07/03/00	6. 16E-01 22, 07/03/00
841. 850	6. 60E-01 22, 07/03/00	6. 84E-01 22, 07/03/00
841. 800	6. 54E-01 22, 07/03/00	7. 06E-01 22, 07/03/00
841. 750	6. 02E-01 22, 07/03/00	6. 76E-01 22, 07/03/00
841. 700	6. 49E-01 06, 02/04/00	6. 47E-01 06, 02/04/00
841. 650	7. 15E-01 06, 02/04/00	7. 42E-01 06, 02/04/00
841. 600	7. 20E-01 06, 02/04/00	7. 71E-01 06, 02/04/00
841. 550	6. 57E-01 06, 02/04/00	7. 25E-01 06, 02/04/00
841. 500	7. 01E-01 10, 25/02/00	7. 23E-01 10, 25/02/00
841. 450	7. 61E-01 10, 25/02/00	8. 03E-01 10, 25/02/00
841. 400	7. 38E-01 10, 25/02/00	7. 94E-01 10, 25/02/00
841. 350	6. 50E-01 12, 11/03/00	7. 00E-01 10, 25/02/00
841. 300	7. 52E-01 12, 11/03/00	8. 01E-01 12, 11/03/00
841. 250	7. 72E-01 12, 11/03/00	8. 23E-01 12, 11/03/00
841. 200	7. 07E-01 12, 11/03/00	7. 48E-01 12, 11/03/00
841. 150	7. 00E-01 23, 24/02/00	7. 61E-01 23, 24/02/00
841. 100	7. 62E-01 23, 24/02/00	8. 15E-01 23, 24/02/00
841. 050	7. 41E-01 23, 24/02/00	7. 72E-01 23, 24/02/00
841. 000	6. 52E-01 23, 24/02/00	6. 70E-01 09, 05/04/00
840. 950	6. 91E-01 09, 05/04/00	7. 58E-01 09, 05/04/00
840. 900	7. 26E-01 09, 05/04/00	7. 68E-01 09, 05/04/00
840. 850	6. 95E-01 09, 05/04/00	7. 07E-01 09, 05/04/00
840. 800	6. 12E-01 09, 05/04/00	6. 25E-01 24, 14/03/00
840. 750	6. 22E-01 24, 14/03/00	6. 93E-01 24, 14/03/00
840. 700	6. 61E-01 24, 14/03/00	7. 04E-01 24, 14/03/00
840. 650	6. 52E-01 24, 14/03/00	6. 64E-01 24, 14/03/00

840. 600	6. 01E-01 24, 14/03/00	5. 88E-01 24, 14/03/00
840. 550	5. 24E-01 24, 14/03/00	4. 92E-01 24, 14/03/00
840. 500	4. 52E-01 01, 02/03/00	5. 06E-01 01, 02/03/00
840. 450	4. 76E-01 01, 02/03/00	5. 10E-01 01, 02/03/00
840. 400	4. 76E-01 01, 02/03/00	4. 89E-01 01, 02/03/00
840. 350	4. 54E-01 01, 02/03/00	4. 48E-01 01, 02/03/00
840. 300	4. 16E-01 01, 02/03/00	4. 20E-01 14, 26/03/00
840. 250	3. 91E-01 14, 26/03/00	4. 60E-01 14, 26/03/00
840. 200	4. 28E-01 14, 26/03/00	4. 86E-01 14, 26/03/00
840. 150	4. 53E-01 14, 26/03/00	4. 96E-01 14, 26/03/00
840. 100	4. 63E-01 14, 26/03/00	4. 90E-01 14, 26/03/00
840. 050	4. 60E-01 14, 26/03/00	4. 72E-01 14, 26/03/00
840. 000	4. 46E-01 14, 26/03/00	4. 43E-01 14, 26/03/00

X (km):

829. 400

829. 450

Y (km)

842. 250	5. 25E-01 19, 27/03/00	5. 77E-01 19, 27/03/00
842. 200	4. 95E-01 19, 27/03/00	5. 67E-01 19, 27/03/00
842. 150	5. 28E-01 24, 08/04/00	5. 36E-01 19, 27/03/00
842. 100	5. 96E-01 24, 08/04/00	5. 73E-01 24, 08/04/00
842. 050	6. 43E-01 24, 08/04/00	6. 48E-01 24, 08/04/00
842. 000	6. 58E-01 24, 08/04/00	6. 95E-01 24, 08/04/00
841. 950	6. 39E-01 24, 08/04/00	7. 06E-01 24, 08/04/00
841. 900	5. 93E-01 22, 07/03/00	6. 73E-01 24, 08/04/00
841. 850	6. 88E-01 22, 07/03/00	6. 74E-01 22, 07/03/00
841. 800	7. 47E-01 22, 07/03/00	7. 70E-01 22, 07/03/00
841. 750	7. 47E-01 22, 07/03/00	8. 10E-01 22, 07/03/00
841. 700	6. 84E-01 22, 07/03/00	7. 77E-01 22, 07/03/00
841. 650	7. 58E-01 06, 02/04/00	7. 63E-01 06, 02/04/00
841. 600	8. 21E-01 06, 02/04/00	8. 65E-01 06, 02/04/00
841. 550	8. 01E-01 06, 02/04/00	8. 75E-01 06, 02/04/00
841. 500	7. 42E-01 10, 25/02/00	7. 86E-01 06, 02/04/00
841. 450	8. 51E-01 10, 25/02/00	8. 97E-01 10, 25/02/00
841. 400	8. 57E-01 10, 25/02/00	9. 25E-01 10, 25/02/00
841. 350	7. 61E-01 10, 25/02/00	8. 30E-01 10, 25/02/00
841. 300	8. 56E-01 12, 11/03/00	9. 17E-01 12, 11/03/00

841. 250	8. 77E-01 12, 11/03/00	9. 40E-01 12, 11/03/00
841. 200	7. 88E-01 12, 11/03/00	8. 35E-01 12, 11/03/00
841. 150	8. 30E-01 23, 24/02/00	9. 07E-01 23, 24/02/00
841. 100	8. 70E-01 23, 24/02/00	9. 27E-01 23, 24/02/00
841. 050	8. 01E-01 23, 24/02/00	8. 27E-01 23, 24/02/00
841. 000	7. 57E-01 09, 05/04/00	8. 50E-01 09, 05/04/00
840. 950	8. 25E-01 09, 05/04/00	8. 88E-01 09, 05/04/00
840. 900	8. 02E-01 09, 05/04/00	8. 24E-01 09, 05/04/00
840. 850	7. 08E-01 09, 05/04/00	7. 24E-01 24, 14/03/00
840. 800	7. 16E-01 24, 14/03/00	8. 02E-01 24, 14/03/00
840. 750	7. 55E-01 24, 14/03/00	8. 03E-01 24, 14/03/00
840. 700	7. 32E-01 24, 14/03/00	7. 40E-01 24, 14/03/00
840. 650	6. 59E-01 24, 14/03/00	6. 35E-01 24, 14/03/00
840. 600	5. 59E-01 24, 14/03/00	5. 71E-01 01, 02/03/00
840. 550	5. 37E-01 01, 02/03/00	5. 88E-01 01, 02/03/00
840. 500	5. 47E-01 01, 02/03/00	5. 71E-01 01, 02/03/00
840. 450	5. 28E-01 01, 02/03/00	5. 25E-01 01, 02/03/00
840. 400	4. 84E-01 01, 02/03/00	4. 89E-01 14, 26/03/00
840. 350	4. 52E-01 14, 26/03/00	5. 39E-01 14, 26/03/00
840. 300	4. 98E-01 14, 26/03/00	5. 67E-01 14, 26/03/00
840. 250	5. 24E-01 14, 26/03/00	5. 73E-01 14, 26/03/00
840. 200	5. 33E-01 14, 26/03/00	5. 60E-01 14, 26/03/00
840. 150	5. 23E-01 14, 26/03/00	5. 29E-01 14, 26/03/00
840. 100	4. 99E-01 14, 26/03/00	4. 87E-01 14, 26/03/00
840. 050	4. 65E-01 14, 26/03/00	4. 39E-01 14, 26/03/00
840. 000	4. 23E-01 14, 26/03/00	3. 88E-01 14, 26/03/00

X (km):

829. 500

829. 550

Y (km)

842. 250	6. 05E-01 19, 27/03/00	6. 07E-01 19, 27/03/00
842. 200	6. 23E-01 19, 27/03/00	6. 52E-01 19, 27/03/00
842. 150	6. 16E-01 19, 27/03/00	6. 73E-01 19, 27/03/00
842. 100	5. 82E-01 19, 27/03/00	6. 70E-01 19, 27/03/00
842. 050	6. 22E-01 24, 08/04/00	6. 35E-01 19, 27/03/00
842. 000	7. 07E-01 24, 08/04/00	6. 80E-01 24, 08/04/00
841. 950	7. 54E-01 24, 08/04/00	7. 72E-01 24, 08/04/00

841. 900	7. 59E-01 24, 08/04/00	8. 21E-01 24, 08/04/00
841. 850	7. 09E-01 24, 08/04/00	8. 16E-01 24, 08/04/00
841. 800	7. 71E-01 22, 07/03/00	7. 45E-01 24, 08/04/00
841. 750	8. 58E-01 22, 07/03/00	8. 75E-01 22, 07/03/00
841. 700	8. 68E-01 22, 07/03/00	9. 40E-01 22, 07/03/00
841. 650	7. 91E-01 22, 07/03/00	9. 11E-01 22, 07/03/00
841. 600	8. 97E-01 06, 02/04/00	9. 15E-01 06, 02/04/00
841. 550	9. 50E-01 06, 02/04/00	1. 02E+00 06, 02/04/00
841. 500	8. 84E-01 06, 02/04/00	9. 90E-01 06, 02/04/00
841. 450	9. 45E-01 10, 25/02/00	9. 89E-01 10, 25/02/00
841. 400	9. 99E-01 10, 25/02/00	1. 08E+00 10, 25/02/00
841. 350	9. 07E-01 10, 25/02/00	9. 96E-01 10, 25/02/00
841. 300	9. 87E-01 12, 11/03/00	1. 07E+00 12, 11/03/00
841. 250	1. 01E+00 12, 11/03/00	1. 09E+00 12, 11/03/00
841. 200	8. 83E-01 12, 11/03/00	9. 46E-01 23, 24/02/00
841. 150	9. 93E-01 23, 24/02/00	1. 09E+00 23, 24/02/00
841. 100	9. 84E-01 23, 24/02/00	1. 04E+00 23, 24/02/00
841. 050	8. 46E-01 23, 24/02/00	9. 50E-01 09, 05/04/00
841. 000	9. 46E-01 09, 05/04/00	1. 04E+00 09, 05/04/00
840. 950	9. 41E-01 09, 05/04/00	9. 78E-01 09, 05/04/00
840. 900	8. 30E-01 09, 05/04/00	8. 56E-01 24, 14/03/00
840. 850	8. 38E-01 24, 14/03/00	9. 44E-01 24, 14/03/00
840. 800	8. 75E-01 24, 14/03/00	9. 25E-01 24, 14/03/00
840. 750	8. 28E-01 24, 14/03/00	8. 24E-01 24, 14/03/00
840. 700	7. 23E-01 24, 14/03/00	6. 83E-01 24, 14/03/00
840. 650	6. 06E-01 01, 02/03/00	6. 86E-01 01, 02/03/00
840. 600	6. 34E-01 01, 02/03/00	6. 75E-01 01, 02/03/00
840. 550	6. 19E-01 01, 02/03/00	6. 23E-01 01, 02/03/00
840. 500	5. 70E-01 01, 02/03/00	5. 80E-01 14, 26/03/00
840. 450	5. 31E-01 14, 26/03/00	6. 41E-01 14, 26/03/00
840. 400	5. 86E-01 14, 26/03/00	6. 71E-01 14, 26/03/00
840. 350	6. 16E-01 14, 26/03/00	6. 70E-01 14, 26/03/00
840. 300	6. 19E-01 14, 26/03/00	6. 42E-01 14, 26/03/00
840. 250	5. 99E-01 14, 26/03/00	5. 95E-01 14, 26/03/00
840. 200	5. 61E-01 14, 26/03/00	5. 36E-01 14, 26/03/00
840. 150	5. 12E-01 14, 26/03/00	4. 70E-01 14, 26/03/00
840. 100	4. 55E-01 14, 26/03/00	4. 78E-01 24, 22/01/00
840. 050	4. 27E-01 24, 22/01/00	4. 93E-01 24, 22/01/00

840. 000	4. 46E-01 24, 22/01/00	4. 97E-01 24, 22/01/00
X (km):	829. 600	829. 650
Y (km)		
842. 250	5. 71E-01 19, 27/03/00	5. 79E-01 18, 08/04/00
842. 200	6. 44E-01 19, 27/03/00	5. 96E-01 19, 27/03/00
842. 150	7. 01E-01 19, 27/03/00	6. 83E-01 19, 27/03/00
842. 100	7. 34E-01 19, 27/03/00	7. 55E-01 19, 27/03/00
842. 050	7. 35E-01 19, 27/03/00	8. 00E-01 19, 27/03/00
842. 000	6. 97E-01 19, 27/03/00	8. 07E-01 19, 27/03/00
841. 950	7. 50E-01 24, 08/04/00	7. 69E-01 19, 27/03/00
841. 900	8. 47E-01 24, 08/04/00	8. 29E-01 24, 08/04/00
841. 850	8. 98E-01 24, 08/04/00	9. 39E-01 24, 08/04/00
841. 800	8. 78E-01 24, 08/04/00	9. 85E-01 24, 08/04/00
841. 750	8. 63E-01 22, 07/03/00	9. 43E-01 24, 08/04/00
841. 700	9. 93E-01 22, 07/03/00	1. 00E+00 22, 07/03/00
841. 650	1. 02E+00 22, 07/03/00	1. 11E+00 22, 07/03/00
841. 600	9. 30E-01 22, 07/03/00	1. 08E+00 22, 07/03/00
841. 550	1. 08E+00 06, 02/04/00	1. 12E+00 06, 02/04/00
841. 500	1. 10E+00 06, 02/04/00	1. 22E+00 06, 02/04/00
841. 450	1. 03E+00 10, 25/02/00	1. 11E+00 06, 02/04/00
841. 400	1. 17E+00 10, 25/02/00	1. 27E+00 10, 25/02/00
841. 350	1. 10E+00 10, 25/02/00	1. 23E+00 10, 25/02/00
841. 300	1. 16E+00 12, 11/03/00	1. 27E+00 12, 11/03/00
841. 250	1. 18E+00 12, 11/03/00	1. 29E+00 12, 11/03/00
841. 200	1. 06E+00 23, 24/02/00	1. 20E+00 23, 24/02/00
841. 150	1. 19E+00 23, 24/02/00	1. 30E+00 23, 24/02/00
841. 100	1. 09E+00 23, 24/02/00	1. 13E+00 23, 24/02/00
841. 050	1. 09E+00 09, 05/04/00	1. 24E+00 09, 05/04/00
841. 000	1. 12E+00 09, 05/04/00	1. 19E+00 09, 05/04/00
840. 950	9. 92E-01 09, 05/04/00	1. 04E+00 24, 14/03/00
840. 900	1. 00E+00 24, 14/03/00	1. 13E+00 24, 14/03/00
840. 850	1. 03E+00 24, 14/03/00	1. 08E+00 24, 14/03/00
840. 800	9. 42E-01 24, 14/03/00	9. 18E-01 24, 14/03/00
840. 750	7. 90E-01 24, 14/03/00	8. 12E-01 01, 02/03/00
840. 700	7. 45E-01 01, 02/03/00	8. 16E-01 01, 02/03/00

840. 650	7. 41E-01 01, 02/03/00	7. 56E-01 01, 02/03/00
840. 600	6. 85E-01 01, 02/03/00	7. 06E-01 14, 26/03/00
840. 550	6. 37E-01 14, 26/03/00	7. 79E-01 14, 26/03/00
840. 500	7. 04E-01 14, 26/03/00	8. 07E-01 14, 26/03/00
840. 450	7. 34E-01 14, 26/03/00	7. 92E-01 14, 26/03/00
840. 400	7. 27E-01 14, 26/03/00	7. 42E-01 14, 26/03/00
840. 350	6. 90E-01 14, 26/03/00	6. 69E-01 14, 26/03/00
840. 300	6. 32E-01 14, 26/03/00	5. 83E-01 14, 26/03/00
840. 250	5. 60E-01 14, 26/03/00	5. 80E-01 24, 22/01/00
840. 200	5. 11E-01 24, 22/01/00	5. 97E-01 24, 22/01/00
840. 150	5. 34E-01 24, 22/01/00	5. 98E-01 24, 22/01/00
840. 100	5. 44E-01 24, 22/01/00	5. 85E-01 24, 22/01/00
840. 050	5. 40E-01 24, 22/01/00	5. 61E-01 24, 22/01/00
840. 000	5. 26E-01 24, 22/01/00	5. 29E-01 24, 22/01/00

X (km):

829. 700

829. 750

Y (km)

842. 250	6. 67E-01 18, 08/04/00	7. 18E-01 18, 08/04/00
842. 200	6. 56E-01 18, 08/04/00	7. 41E-01 18, 08/04/00
842. 150	6. 23E-01 18, 08/04/00	7. 44E-01 18, 08/04/00
842. 100	7. 25E-01 19, 27/03/00	7. 20E-01 18, 08/04/00
842. 050	8. 15E-01 19, 27/03/00	7. 70E-01 19, 27/03/00
842. 000	8. 76E-01 19, 27/03/00	8. 82E-01 19, 27/03/00
841. 950	8. 92E-01 19, 27/03/00	9. 63E-01 19, 27/03/00
841. 900	8. 58E-01 19, 27/03/00	9. 96E-01 19, 27/03/00
841. 850	9. 25E-01 24, 08/04/00	9. 62E-01 19, 27/03/00
841. 800	1. 05E+00 24, 08/04/00	1. 04E+00 24, 08/04/00
841. 750	1. 08E+00 24, 08/04/00	1. 17E+00 24, 08/04/00
841. 700	1. 01E+00 24, 08/04/00	1. 20E+00 24, 08/04/00
841. 650	1. 16E+00 22, 07/03/00	1. 16E+00 22, 07/03/00
841. 600	1. 22E+00 22, 07/03/00	1. 34E+00 22, 07/03/00
841. 550	1. 13E+00 06, 02/04/00	1. 33E+00 22, 07/03/00
841. 500	1. 33E+00 06, 02/04/00	1. 42E+00 06, 02/04/00
841. 450	1. 28E+00 06, 02/04/00	1. 47E+00 06, 02/04/00
841. 400	1. 38E+00 10, 25/02/00	1. 49E+00 10, 25/02/00
841. 350	1. 38E+00 10, 25/02/00	1. 56E+00 10, 25/02/00

841. 300	1. 40E+00 12, 11/03/00	1. 56E+00 12, 11/03/00
841. 250	1. 42E+00 12, 11/03/00	1. 58E+00 12, 11/03/00
841. 200	1. 37E+00 23, 24/02/00	1. 58E+00 23, 24/02/00
841. 150	1. 43E+00 23, 24/02/00	1. 56E+00 23, 24/02/00
841. 100	1. 26E+00 09, 05/04/00	1. 50E+00 09, 05/04/00
841. 050	1. 38E+00 09, 05/04/00	1. 50E+00 09, 05/04/00
841. 000	1. 22E+00 09, 05/04/00	1. 31E+00 24, 14/03/00
840. 950	1. 24E+00 24, 14/03/00	1. 41E+00 24, 14/03/00
840. 900	1. 23E+00 24, 14/03/00	1. 26E+00 24, 14/03/00
840. 850	1. 07E+00 24, 14/03/00	1. 01E+00 24, 14/03/00
840. 800	8. 87E-01 01, 02/03/00	1. 01E+00 01, 02/03/00
840. 750	9. 04E-01 01, 02/03/00	9. 40E-01 01, 02/03/00
840. 700	8. 41E-01 01, 02/03/00	8. 90E-01 14, 26/03/00
840. 650	7. 88E-01 14, 26/03/00	9. 78E-01 14, 26/03/00
840. 600	8. 69E-01 14, 26/03/00	9. 94E-01 14, 26/03/00
840. 550	8. 93E-01 14, 26/03/00	9. 49E-01 14, 26/03/00
840. 500	8. 66E-01 14, 26/03/00	8. 61E-01 14, 26/03/00
840. 450	7. 99E-01 14, 26/03/00	7. 48E-01 14, 26/03/00
840. 400	7. 08E-01 14, 26/03/00	7. 21E-01 24, 22/01/00
840. 350	6. 26E-01 24, 22/01/00	7. 43E-01 24, 22/01/00
840. 300	6. 56E-01 24, 22/01/00	7. 38E-01 24, 22/01/00
840. 250	6. 65E-01 24, 22/01/00	7. 12E-01 24, 22/01/00
840. 200	6. 55E-01 24, 22/01/00	6. 70E-01 24, 22/01/00
840. 150	6. 29E-01 24, 22/01/00	6. 18E-01 24, 22/01/00
840. 100	5. 93E-01 24, 22/01/00	5. 61E-01 24, 22/01/00
840. 050	5. 49E-01 24, 22/01/00	5. 02E-01 24, 22/01/00
840. 000	5. 00E-01 24, 22/01/00	4. 57E-01 15, 04/02/00

X (km):

829. 800

829. 850

Y (km)

842. 250	7. 14E-01 18, 08/04/00	6. 53E-01 18, 08/04/00
842. 200	7. 72E-01 18, 08/04/00	7. 38E-01 18, 08/04/00
842. 150	8. 19E-01 18, 08/04/00	8. 23E-01 18, 08/04/00
842. 100	8. 39E-01 18, 08/04/00	8. 94E-01 18, 08/04/00
842. 050	8. 33E-01 18, 08/04/00	9. 45E-01 18, 08/04/00
842. 000	8. 17E-01 19, 27/03/00	9. 61E-01 18, 08/04/00

841. 950	9. 57E-01 19, 27/03/00	9. 35E-01 18, 08/04/00
841. 900	1. 06E+00 19, 27/03/00	1. 03E+00 19, 27/03/00
841. 850	1. 12E+00 19, 27/03/00	1. 18E+00 19, 27/03/00
841. 800	1. 09E+00 19, 27/03/00	1. 26E+00 19, 27/03/00
841. 750	1. 17E+00 24, 08/04/00	1. 25E+00 19, 27/03/00
841. 700	1. 32E+00 24, 08/04/00	1. 35E+00 24, 08/04/00
841. 650	1. 33E+00 24, 08/04/00	1. 51E+00 24, 08/04/00
841. 600	1. 39E+00 22, 07/03/00	1. 48E+00 24, 08/04/00
841. 550	1. 53E+00 22, 07/03/00	1. 67E+00 22, 07/03/00
841. 500	1. 47E+00 06, 02/04/00	1. 70E+00 22, 07/03/00
841. 450	1. 67E+00 06, 02/04/00	1. 85E+00 06, 02/04/00
841. 400	1. 60E+00 10, 25/02/00	1. 78E+00 06, 02/04/00
841. 350	1. 77E+00 10, 25/02/00	2. 03E+00 10, 25/02/00
841. 300	1. 75E+00 12, 11/03/00	1. 98E+00 12, 11/03/00
841. 250	1. 77E+00 12, 11/03/00	2. 01E+00 12, 11/03/00
841. 200	1. 82E+00 23, 24/02/00	2. 12E+00 23, 24/02/00
841. 150	1. 68E+00 23, 24/02/00	1. 82E+00 09, 05/04/00
841. 100	1. 76E+00 09, 05/04/00	2. 01E+00 09, 05/04/00
841. 050	1. 57E+00 09, 05/04/00	1. 74E+00 24, 14/03/00
841. 000	1. 59E+00 24, 14/03/00	1. 82E+00 24, 14/03/00
840. 950	1. 50E+00 24, 14/03/00	1. 48E+00 24, 14/03/00
840. 900	1. 21E+00 24, 14/03/00	1. 32E+00 01, 02/03/00
840. 850	1. 14E+00 01, 02/03/00	1. 22E+00 01, 02/03/00
840. 800	1. 06E+00 01, 02/03/00	1. 18E+00 14, 26/03/00
840. 750	1. 02E+00 14, 26/03/00	1. 27E+00 14, 26/03/00
840. 700	1. 11E+00 14, 26/03/00	1. 25E+00 14, 26/03/00
840. 650	1. 11E+00 14, 26/03/00	1. 15E+00 14, 26/03/00
840. 600	1. 04E+00 14, 26/03/00	9. 98E-01 14, 26/03/00
840. 550	9. 27E-01 14, 26/03/00	9. 38E-01 24, 22/01/00
840. 500	7. 95E-01 24, 22/01/00	9. 60E-01 24, 22/01/00
840. 450	8. 33E-01 24, 22/01/00	9. 40E-01 24, 22/01/00
840. 400	8. 38E-01 24, 22/01/00	8. 88E-01 24, 22/01/00
840. 350	8. 13E-01 24, 22/01/00	8. 15E-01 24, 22/01/00
840. 300	7. 67E-01 24, 22/01/00	7. 30E-01 24, 22/01/00
840. 250	7. 05E-01 24, 22/01/00	6. 41E-01 24, 22/01/00
840. 200	6. 36E-01 24, 22/01/00	6. 08E-01 15, 04/02/00
840. 150	5. 64E-01 24, 22/01/00	6. 17E-01 15, 04/02/00
840. 100	5. 25E-01 15, 04/02/00	6. 15E-01 15, 04/02/00

840. 050	5. 35E-01 15, 04/02/00	6. 05E-01 15, 04/02/00
840. 000	5. 36E-01 15, 04/02/00	5. 87E-01 15, 04/02/00

X (km): 829. 900 829. 950

Y (km)		
842. 250	7. 19E-01 02, 18/03/00	8. 02E-01 02, 18/03/00
842. 200	7. 14E-01 02, 18/03/00	8. 33E-01 02, 18/03/00
842. 150	7. 49E-01 18, 08/04/00	8. 51E-01 02, 18/03/00
842. 100	8. 63E-01 18, 08/04/00	8. 52E-01 02, 18/03/00
842. 050	9. 63E-01 18, 08/04/00	8. 81E-01 18, 08/04/00
842. 000	1. 05E+00 18, 08/04/00	1. 02E+00 18, 08/04/00
841. 950	1. 10E+00 18, 08/04/00	1. 15E+00 18, 08/04/00
841. 900	1. 11E+00 18, 08/04/00	1. 25E+00 18, 08/04/00
841. 850	1. 12E+00 19, 27/03/00	1. 31E+00 18, 08/04/00
841. 800	1. 31E+00 19, 27/03/00	1. 29E+00 18, 08/04/00
841. 750	1. 44E+00 19, 27/03/00	1. 47E+00 19, 27/03/00
841. 700	1. 45E+00 19, 27/03/00	1. 66E+00 19, 27/03/00
841. 650	1. 57E+00 24, 08/04/00	1. 72E+00 19, 27/03/00
841. 600	1. 74E+00 24, 08/04/00	1. 84E+00 24, 08/04/00
841. 550	1. 69E+00 22, 07/03/00	2. 04E+00 24, 08/04/00
841. 500	1. 97E+00 22, 07/03/00	2. 12E+00 22, 07/03/00
841. 450	1. 97E+00 06, 02/04/00	2. 28E+00 22, 07/03/00
841. 400	2. 15E+00 06, 02/04/00	2. 52E+00 06, 02/04/00
841. 350	2. 32E+00 10, 25/02/00	2. 63E+00 10, 25/02/00
841. 300	2. 26E+00 12, 11/03/00	2. 61E+00 12, 11/03/00
841. 250	2. 31E+00 12, 11/03/00	2. 71E+00 12, 11/03/00
841. 200	2. 47E+00 23, 24/02/00	2. 87E+00 23, 24/02/00
841. 150	2. 30E+00 09, 05/04/00	2. 84E+00 09, 05/04/00
841. 100	2. 19E+00 09, 05/04/00	2. 46E+00 24, 14/03/00
841. 050	2. 17E+00 24, 14/03/00	2. 45E+00 24, 14/03/00
841. 000	1. 88E+00 24, 14/03/00	1. 84E+00 01, 02/03/00
840. 950	1. 54E+00 01, 02/03/00	1. 72E+00 01, 02/03/00
840. 900	1. 43E+00 01, 02/03/00	1. 70E+00 14, 26/03/00
840. 850	1. 40E+00 14, 26/03/00	1. 75E+00 14, 26/03/00
840. 800	1. 48E+00 14, 26/03/00	1. 61E+00 14, 26/03/00
840. 750	1. 41E+00 14, 26/03/00	1. 40E+00 14, 26/03/00

840. 700	1. 27E+00 14, 26/03/00	1. 29E+00 24, 22/01/00
840. 650	1. 07E+00 14, 26/03/00	1. 30E+00 24, 22/01/00
840. 600	1. 11E+00 24, 22/01/00	1. 25E+00 24, 22/01/00
840. 550	1. 10E+00 24, 22/01/00	1. 14E+00 24, 22/01/00
840. 500	1. 04E+00 24, 22/01/00	1. 01E+00 24, 22/01/00
840. 450	9. 56E-01 24, 22/01/00	8. 65E-01 24, 22/01/00
840. 400	8. 50E-01 24, 22/01/00	8. 53E-01 15, 04/02/00
840. 350	7. 38E-01 24, 22/01/00	8. 52E-01 15, 04/02/00
840. 300	7. 13E-01 15, 04/02/00	8. 33E-01 15, 04/02/00
840. 250	7. 20E-01 15, 04/02/00	8. 01E-01 15, 04/02/00
840. 200	7. 12E-01 15, 04/02/00	7. 59E-01 15, 04/02/00
840. 150	6. 92E-01 15, 04/02/00	7. 12E-01 15, 04/02/00
840. 100	6. 67E-01 15, 04/02/00	6. 62E-01 15, 04/02/00
840. 050	6. 34E-01 15, 04/02/00	6. 12E-01 15, 04/02/00
840. 000	5. 98E-01 15, 04/02/00	5. 62E-01 15, 04/02/00

X (km): 830. 000 830. 050

Y (km)

842. 250	8. 06E-01 02, 18/03/00	7. 20E-01 02, 18/03/00
842. 200	8. 72E-01 02, 18/03/00	8. 09E-01 02, 18/03/00
842. 150	9. 35E-01 02, 18/03/00	9. 03E-01 02, 18/03/00
842. 100	9. 87E-01 02, 18/03/00	1. 00E+00 02, 18/03/00
842. 050	1. 02E+00 02, 18/03/00	1. 09E+00 02, 18/03/00
842. 000	1. 04E+00 02, 18/03/00	1. 18E+00 02, 18/03/00
841. 950	1. 05E+00 18, 08/04/00	1. 25E+00 02, 18/03/00
841. 900	1. 23E+00 18, 08/04/00	1. 29E+00 02, 18/03/00
841. 850	1. 40E+00 18, 08/04/00	1. 30E+00 02, 18/03/00
841. 800	1. 53E+00 18, 08/04/00	1. 53E+00 18, 08/04/00
841. 750	1. 58E+00 18, 08/04/00	1. 75E+00 18, 08/04/00
841. 700	1. 65E+00 19, 27/03/00	1. 92E+00 18, 08/04/00
841. 650	1. 93E+00 19, 27/03/00	1. 97E+00 18, 08/04/00
841. 600	2. 05E+00 19, 27/03/00	2. 25E+00 19, 27/03/00
841. 550	2. 20E+00 24, 08/04/00	2. 49E+00 19, 27/03/00
841. 500	2. 42E+00 24, 08/04/00	2. 68E+00 24, 08/04/00
841. 450	2. 66E+00 22, 07/03/00	2. 92E+00 24, 08/04/00
841. 400	2. 82E+00 06, 02/04/00	3. 31E+00 22, 07/03/00

841. 350	2. 94E+00 10, 25/02/00	3. 66E+00 06, 02/04/00
841. 300	3. 07E+00 10, 25/02/00	3. 91E+00 10, 25/02/00
841. 250	3. 23E+00 12, 11/03/00	3. 97E+00 12, 11/03/00
841. 200	3. 33E+00 23, 24/02/00	4. 10E+00 09, 05/04/00
841. 150	3. 35E+00 09, 05/04/00	3. 86E+00 24, 14/03/00
841. 100	3. 20E+00 24, 14/03/00	3. 49E+00 24, 14/03/00
841. 050	2. 35E+00 24, 14/03/00	2. 80E+00 01, 02/03/00
841. 000	2. 15E+00 01, 02/03/00	2. 75E+00 14, 26/03/00
840. 950	2. 12E+00 14, 26/03/00	2. 57E+00 14, 26/03/00
840. 900	2. 10E+00 14, 26/03/00	2. 05E+00 14, 26/03/00
840. 850	1. 83E+00 14, 26/03/00	1. 98E+00 24, 22/01/00
840. 800	1. 55E+00 24, 22/01/00	1. 89E+00 24, 22/01/00
840. 750	1. 58E+00 24, 22/01/00	1. 73E+00 24, 22/01/00
840. 700	1. 51E+00 24, 22/01/00	1. 52E+00 24, 22/01/00
840. 650	1. 39E+00 24, 22/01/00	1. 30E+00 15, 04/02/00
840. 600	1. 22E+00 24, 22/01/00	1. 30E+00 15, 04/02/00
840. 550	1. 04E+00 24, 22/01/00	1. 26E+00 15, 04/02/00
840. 500	1. 04E+00 15, 04/02/00	1. 19E+00 15, 04/02/00
840. 450	1. 03E+00 15, 04/02/00	1. 10E+00 15, 04/02/00
840. 400	9. 89E-01 15, 04/02/00	1. 00E+00 15, 04/02/00
840. 350	9. 35E-01 15, 04/02/00	9. 02E-01 15, 04/02/00
840. 300	8. 71E-01 15, 04/02/00	8. 04E-01 15, 04/02/00
840. 250	8. 02E-01 15, 04/02/00	7. 14E-01 15, 04/02/00
840. 200	7. 32E-01 15, 04/02/00	6. 50E-01 02, 02/03/00
840. 150	6. 64E-01 15, 04/02/00	6. 43E-01 02, 02/03/00
840. 100	6. 00E-01 15, 04/02/00	6. 31E-01 02, 02/03/00
840. 050	5. 41E-01 15, 04/02/00	6. 16E-01 02, 02/03/00
840. 000	5. 12E-01 02, 02/03/00	5. 99E-01 02, 02/03/00

X (km): 830. 100 830. 150

Y (km)

842. 250	8. 03E-01 14, 24/03/00	8. 75E-01 14, 24/03/00
842. 200	8. 29E-01 14, 24/03/00	9. 33E-01 14, 24/03/00
842. 150	8. 51E-01 14, 24/03/00	9. 91E-01 14, 24/03/00
842. 100	8. 81E-01 02, 18/03/00	1. 05E+00 14, 24/03/00
842. 050	1. 01E+00 02, 18/03/00	1. 11E+00 14, 24/03/00

842. 000	1. 15E+00 02, 18/03/00	1. 16E+00 14, 24/03/00
841. 950	1. 29E+00 02, 18/03/00	1. 21E+00 14, 24/03/00
841. 900	1. 44E+00 02, 18/03/00	1. 31E+00 02, 18/03/00
841. 850	1. 56E+00 02, 18/03/00	1. 53E+00 02, 18/03/00
841. 800	1. 67E+00 02, 18/03/00	1. 76E+00 02, 18/03/00
841. 750	1. 72E+00 02, 18/03/00	1. 99E+00 02, 18/03/00
841. 700	1. 95E+00 18, 08/04/00	2. 21E+00 02, 18/03/00
841. 650	2. 27E+00 18, 08/04/00	2. 38E+00 02, 18/03/00
841. 600	2. 49E+00 18, 08/04/00	2. 59E+00 18, 08/04/00
841. 550	2. 65E+00 19, 27/03/00	3. 07E+00 18, 08/04/00
841. 500	3. 07E+00 19, 27/03/00	3. 38E+00 18, 08/04/00
841. 450	3. 34E+00 24, 08/04/00	3. 79E+00 19, 27/03/00
841. 400	3. 76E+00 22, 07/03/00	4. 37E+00 19, 27/03/00
841. 350	4. 43E+00 06, 02/04/00	5. 44E+00 22, 07/03/00
841. 300	5. 00E+00 10, 25/02/00	6. 27E+00 10, 25/02/00
841. 250	5. 31E+00 23, 24/02/00	7. 62E+00 23, 24/02/00
841. 200	5. 77E+00 09, 05/04/00	7. 40E+00 24, 14/03/00
841. 150	5. 32E+00 24, 14/03/00	5. 66E+00 01, 02/03/00
841. 100	3. 86E+00 01, 02/03/00	5. 40E+00 14, 26/03/00
841. 050	3. 73E+00 14, 26/03/00	3. 92E+00 14, 26/03/00
841. 000	3. 18E+00 14, 26/03/00	3. 58E+00 24, 22/01/00
840. 950	2. 65E+00 24, 22/01/00	2. 88E+00 24, 22/01/00
840. 900	2. 46E+00 24, 22/01/00	2. 40E+00 24, 22/01/00
840. 850	2. 18E+00 24, 22/01/00	2. 30E+00 15, 04/02/00
840. 800	1. 93E+00 24, 22/01/00	2. 20E+00 15, 04/02/00
840. 750	1. 70E+00 15, 04/02/00	2. 05E+00 15, 04/02/00
840. 700	1. 67E+00 15, 04/02/00	1. 83E+00 15, 04/02/00
840. 650	1. 59E+00 15, 04/02/00	1. 58E+00 15, 04/02/00
840. 600	1. 46E+00 15, 04/02/00	1. 33E+00 15, 04/02/00
840. 550	1. 31E+00 15, 04/02/00	1. 22E+00 02, 02/03/00
840. 500	1. 16E+00 15, 04/02/00	1. 18E+00 02, 02/03/00
840. 450	1. 01E+00 15, 04/02/00	1. 12E+00 02, 02/03/00
840. 400	8. 73E- 01 15, 04/02/00	1. 06E+00 02, 02/03/00
840. 350	8. 55E- 01 02, 02/03/00	9. 99E- 01 02, 02/03/00
840. 300	8. 34E- 01 02, 02/03/00	9. 38E- 01 02, 02/03/00
840. 250	8. 06E- 01 02, 02/03/00	8. 78E- 01 02, 02/03/00
840. 200	7. 75E- 01 02, 02/03/00	8. 21E- 01 02, 02/03/00
840. 150	7. 43E- 01 02, 02/03/00	7. 68E- 01 02, 02/03/00

840. 100	7. 09E- 01 02, 02/03/00	7. 18E- 01 02, 02/03/00
840. 050	6. 76E- 01 02, 02/03/00	6. 72E- 01 02, 02/03/00
840. 000	6. 44E- 01 02, 02/03/00	6. 30E- 01 02, 02/03/00
X (km):	830. 200	830. 250
Y (km)		
842. 250	8. 37E- 01 14, 24/03/00	7. 58E- 01 05, 08/03/00
842. 200	9. 13E- 01 14, 24/03/00	8. 01E- 01 05, 08/03/00
842. 150	9. 93E- 01 14, 24/03/00	8. 52E- 01 14, 24/03/00
842. 100	1. 09E+00 14, 24/03/00	9. 47E- 01 14, 24/03/00
842. 050	1. 18E+00 14, 24/03/00	1. 05E+00 14, 24/03/00
842. 000	1. 29E+00 14, 24/03/00	1. 18E+00 14, 24/03/00
841. 950	1. 41E+00 14, 24/03/00	1. 33E+00 14, 24/03/00
841. 900	1. 53E+00 14, 24/03/00	1. 50E+00 14, 24/03/00
841. 850	1. 67E+00 14, 24/03/00	1. 70E+00 14, 24/03/00
841. 800	1. 80E+00 14, 24/03/00	1. 93E+00 14, 24/03/00
841. 750	1. 93E+00 14, 24/03/00	2. 19E+00 14, 24/03/00
841. 700	2. 16E+00 02, 18/03/00	2. 48E+00 14, 24/03/00
841. 650	2. 55E+00 02, 18/03/00	2. 81E+00 14, 24/03/00
841. 600	2. 98E+00 02, 18/03/00	3. 20E+00 14, 24/03/00
841. 550	3. 41E+00 02, 18/03/00	3. 66E+00 14, 24/03/00
841. 500	3. 73E+00 02, 18/03/00	4. 19E+00 14, 24/03/00
841. 450	4. 36E+00 18, 08/04/00	5. 28E+00 02, 18/03/00
841. 400	5. 01E+00 18, 08/04/00	6. 16E+00 02, 18/03/00
841. 350	6. 09E+00 19, 27/03/00	7. 42E+00 02, 18/03/00
841. 300	8. 04E+00 06, 02/04/00	1. 00E+01 02, 18/03/00
841. 250	1. 22E+01 23, 24/02/00	1. 54E+01 24, 14/03/00
841. 200	1. 05E+01 24, 14/03/00	1. 55E+01 14, 26/03/00
841. 150	8. 51E+00 14, 26/03/00	8. 52E+00 15, 04/02/00
841. 100	6. 09E+00 24, 22/01/00	6. 39E+00 12, 11/03/00
841. 050	4. 36E+00 24, 22/01/00	5. 99E+00 24, 14/03/00
841. 000	3. 68E+00 15, 04/02/00	4. 20E+00 14, 26/03/00
840. 950	3. 17E+00 15, 04/02/00	3. 79E+00 15, 04/02/00
840. 900	2. 89E+00 15, 04/02/00	3. 35E+00 15, 04/02/00
840. 850	2. 70E+00 15, 04/02/00	3. 05E+00 02, 02/03/00
840. 800	2. 36E+00 15, 04/02/00	2. 73E+00 02, 02/03/00

840. 750	1. 94E+00 02, 02/03/00	2. 39E+00 02, 02/03/00
840. 700	1. 85E+00 02, 02/03/00	2. 06E+00 02, 02/03/00
840. 650	1. 72E+00 02, 02/03/00	1. 77E+00 02, 02/03/00
840. 600	1. 58E+00 02, 02/03/00	1. 54E+00 02, 02/03/00
840. 550	1. 45E+00 02, 02/03/00	1. 34E+00 02, 02/03/00
840. 500	1. 32E+00 02, 02/03/00	1. 18E+00 02, 02/03/00
840. 450	1. 20E+00 02, 02/03/00	1. 05E+00 02, 02/03/00
840. 400	1. 09E+00 02, 02/03/00	9. 33E-01 02, 02/03/00
840. 350	9. 96E-01 02, 02/03/00	8. 57E-01 21, 09/04/00
840. 300	9. 10E-01 02, 02/03/00	8. 08E-01 21, 09/04/00
840. 250	8. 35E-01 02, 02/03/00	7. 63E-01 21, 09/04/00
840. 200	7. 66E-01 02, 02/03/00	7. 21E-01 21, 09/04/00
840. 150	7. 07E-01 02, 02/03/00	6. 85E-01 21, 09/04/00
840. 100	6. 53E-01 02, 02/03/00	6. 49E-01 21, 09/04/00
840. 050	6. 04E-01 02, 02/03/00	6. 17E-01 21, 09/04/00
840. 000	5. 61E-01 02, 02/03/00	5. 89E-01 21, 09/04/00

X (km):

830. 300

830. 350

Y (km)

842. 250	8. 81E-01 05, 08/03/00	8. 92E-01 05, 08/03/00
842. 200	9. 44E-01 05, 08/03/00	9. 57E-01 05, 08/03/00
842. 150	1. 01E+00 05, 08/03/00	1. 03E+00 05, 08/03/00
842. 100	1. 09E+00 05, 08/03/00	1. 11E+00 05, 08/03/00
842. 050	1. 19E+00 05, 08/03/00	1. 21E+00 05, 08/03/00
842. 000	1. 29E+00 05, 08/03/00	1. 32E+00 05, 08/03/00
841. 950	1. 41E+00 05, 08/03/00	1. 45E+00 05, 08/03/00
841. 900	1. 56E+00 05, 08/03/00	1. 60E+00 05, 08/03/00
841. 850	1. 72E+00 05, 08/03/00	1. 79E+00 05, 08/03/00
841. 800	1. 92E+00 05, 08/03/00	2. 01E+00 05, 08/03/00
841. 750	2. 16E+00 05, 08/03/00	2. 27E+00 05, 08/03/00
841. 700	2. 44E+00 05, 08/03/00	2. 60E+00 05, 08/03/00
841. 650	2. 78E+00 05, 08/03/00	3. 00E+00 05, 08/03/00
841. 600	3. 22E+00 05, 08/03/00	3. 51E+00 05, 08/03/00
841. 550	3. 78E+00 05, 08/03/00	4. 15E+00 05, 08/03/00
841. 500	4. 53E+00 05, 08/03/00	4. 98E+00 05, 08/03/00
841. 450	5. 68E+00 14, 24/03/00	6. 32E+00 05, 09/03/00

841. 400	7. 29E+00 14, 24/03/00	8. 76E+00 05, 09/03/00
841. 350	9. 90E+00 14, 24/03/00	1. 40E+01 21, 18/03/00
841. 300	1. 08E+01 13, 23/03/00	1. 35E+01 08, 29/02/00
841. 250	1. 29E+01 14, 26/03/00	1. 06E+01 10, 09/04/00
841. 200	9. 83E+00 15, 04/02/00	7. 99E+00 09, 04/04/00
841. 150	1. 03E+01 18, 08/04/00	1. 11E+01 13, 23/03/00
841. 100	2. 49E+01 10, 25/02/00	2. 85E+01 06, 15/02/00
841. 050	1. 26E+01 24, 22/01/00	1. 79E+01 05, 26/03/00
841. 000	7. 13E+00 02, 02/03/00	9. 21E+00 09, 04/04/00
840. 950	5. 59E+00 02, 02/03/00	5. 84E+00 09, 04/04/00
840. 900	4. 01E+00 02, 02/03/00	4. 05E+00 09, 04/04/00
840. 850	3. 15E+00 21, 09/04/00	3. 21E+00 21, 09/04/00
840. 800	2. 71E+00 21, 09/04/00	2. 72E+00 21, 09/04/00
840. 750	2. 35E+00 21, 09/04/00	2. 34E+00 21, 09/04/00
840. 700	2. 06E+00 21, 09/04/00	2. 04E+00 21, 09/04/00
840. 650	1. 82E+00 21, 09/04/00	1. 80E+00 21, 09/04/00
840. 600	1. 62E+00 21, 09/04/00	1. 61E+00 21, 09/04/00
840. 550	1. 46E+00 21, 09/04/00	1. 45E+00 21, 09/04/00
840. 500	1. 32E+00 21, 09/04/00	1. 32E+00 21, 09/04/00
840. 450	1. 21E+00 21, 09/04/00	1. 21E+00 21, 09/04/00
840. 400	1. 11E+00 21, 09/04/00	1. 11E+00 21, 09/04/00
840. 350	1. 02E+00 21, 09/04/00	1. 03E+00 21, 09/04/00
840. 300	9. 50E-01 21, 09/04/00	9. 53E-01 21, 09/04/00
840. 250	8. 86E-01 21, 09/04/00	8. 89E-01 21, 09/04/00
840. 200	8. 29E-01 21, 09/04/00	8. 33E-01 21, 09/04/00
840. 150	7. 78E-01 21, 09/04/00	7. 82E-01 21, 09/04/00
840. 100	7. 32E-01 21, 09/04/00	7. 36E-01 21, 09/04/00
840. 050	6. 90E-01 21, 09/04/00	6. 94E-01 21, 09/04/00
840. 000	6. 52E-01 21, 09/04/00	6. 57E-01 21, 09/04/00

X (km):

830. 400

830. 450

Y (km)

842. 250	7. 82E-01 05, 08/03/00	8. 32E-01 05, 09/03/00
842. 200	8. 29E-01 05, 08/03/00	9. 09E-01 05, 09/03/00
842. 150	8. 82E-01 05, 08/03/00	9. 97E-01 05, 09/03/00
842. 100	9. 41E-01 05, 08/03/00	1. 09E+00 05, 09/03/00

842. 050	1. 03E+00 05, 09/03/00	1. 21E+00 05, 09/03/00
842. 000	1. 16E+00 05, 09/03/00	1. 33E+00 05, 09/03/00
841. 950	1. 31E+00 05, 09/03/00	1. 47E+00 05, 09/03/00
841. 900	1. 50E+00 05, 09/03/00	1. 62E+00 05, 09/03/00
841. 850	1. 72E+00 05, 09/03/00	1. 79E+00 05, 09/03/00
841. 800	1. 99E+00 05, 09/03/00	1. 96E+00 05, 09/03/00
841. 750	2. 32E+00 05, 09/03/00	2. 14E+00 05, 09/03/00
841. 700	2. 71E+00 05, 09/03/00	2. 40E+00 13, 23/03/00
841. 650	3. 18E+00 05, 09/03/00	3. 03E+00 13, 23/03/00
841. 600	3. 76E+00 05, 09/03/00	3. 73E+00 13, 23/03/00
841. 550	4. 50E+00 05, 09/03/00	4. 30E+00 13, 23/03/00
841. 500	5. 77E+00 13, 23/03/00	5. 59E+00 21, 18/03/00
841. 450	8. 19E+00 13, 23/03/00	6. 88E+00 17, 08/03/00
841. 400	1. 11E+01 21, 18/03/00	8. 86E+00 04, 06/03/00
841. 350	1. 20E+01 04, 06/03/00	1. 10E+01 08, 29/02/00
841. 300	1. 47E+01 06, 15/02/00	8. 59E+00 13, 04/04/00
841. 250	9. 13E+00 10, 09/04/00	6. 59E+00 10, 09/04/00
841. 200	6. 95E+00 21, 05/04/00	5. 99E+00 03, 03/01/00
841. 150	6. 10E+00 04, 06/03/00	4. 82E+00 09, 08/04/00
841. 100	8. 03E+00 13, 04/04/00	4. 10E+00 22, 05/04/00
841. 050	5. 98E+00 17, 02/01/00	3. 68E+00 09, 23/03/00
841. 000	5. 32E+00 21, 05/04/00	3. 14E+00 09, 08/04/00
840. 950	4. 64E+00 05, 26/03/00	3. 22E+00 21, 05/04/00
840. 900	3. 73E+00 05, 26/03/00	2. 95E+00 21, 05/04/00
840. 850	3. 12E+00 09, 04/04/00	2. 84E+00 05, 26/03/00
840. 800	2. 78E+00 09, 04/04/00	2. 50E+00 05, 26/03/00
840. 750	2. 42E+00 09, 04/04/00	2. 04E+00 05, 26/03/00
840. 700	2. 08E+00 09, 04/04/00	1. 80E+00 09, 04/04/00
840. 650	1. 79E+00 09, 04/04/00	1. 70E+00 09, 04/04/00
840. 600	1. 55E+00 09, 04/04/00	1. 57E+00 09, 04/04/00
840. 550	1. 35E+00 09, 04/04/00	1. 45E+00 09, 04/04/00
840. 500	1. 19E+00 09, 04/04/00	1. 32E+00 09, 04/04/00
840. 450	1. 05E+00 09, 04/04/00	1. 20E+00 09, 04/04/00
840. 400	9. 37E- 01 09, 04/04/00	1. 10E+00 09, 04/04/00
840. 350	8. 66E- 01 21, 09/04/00	9. 99E- 01 09, 04/04/00
840. 300	8. 19E- 01 21, 09/04/00	9. 12E- 01 09, 04/04/00
840. 250	7. 74E- 01 21, 09/04/00	8. 35E- 01 09, 04/04/00
840. 200	7. 32E- 01 21, 09/04/00	7. 65E- 01 09, 04/04/00

840. 150	6. 96E- 01 21, 09/04/00	7. 05E- 01 09, 04/04/00
840. 100	6. 62E- 01 21, 09/04/00	6. 48E- 01 09, 04/04/00
840. 050	6. 28E- 01 21, 09/04/00	6. 00E- 01 09, 04/04/00
840. 000	5. 98E- 01 21, 09/04/00	5. 54E- 01 09, 04/04/00
X (km):	830. 500	830. 550
Y (km)		
842. 250	8. 87E- 01 05, 09/03/00	8. 26E- 01 05, 09/03/00
842. 200	9. 52E- 01 05, 09/03/00	8. 58E- 01 05, 09/03/00
842. 150	1. 02E+00 05, 09/03/00	8. 84E- 01 05, 09/03/00
842. 100	1. 09E+00 05, 09/03/00	9. 03E- 01 05, 09/03/00
842. 050	1. 15E+00 05, 09/03/00	1. 02E+00 13, 23/03/00
842. 000	1. 22E+00 05, 09/03/00	1. 18E+00 13, 23/03/00
841. 950	1. 28E+00 05, 09/03/00	1. 36E+00 13, 23/03/00
841. 900	1. 34E+00 13, 23/03/00	1. 54E+00 13, 23/03/00
841. 850	1. 62E+00 13, 23/03/00	1. 70E+00 13, 23/03/00
841. 800	1. 93E+00 13, 23/03/00	1. 83E+00 13, 23/03/00
841. 750	2. 25E+00 13, 23/03/00	1. 86E+00 13, 23/03/00
841. 700	2. 54E+00 13, 23/03/00	2. 33E+00 21, 18/03/00
841. 650	2. 71E+00 13, 23/03/00	2. 75E+00 21, 18/03/00
841. 600	3. 41E+00 21, 18/03/00	2. 81E+00 21, 18/03/00
841. 550	3. 97E+00 21, 18/03/00	3. 62E+00 17, 08/03/00
841. 500	4. 85E+00 17, 08/03/00	3. 90E+00 04, 06/03/00
841. 450	5. 59E+00 04, 06/03/00	4. 34E+00 04, 06/03/00
841. 400	6. 63E+00 08, 29/02/00	4. 86E+00 08, 29/02/00
841. 350	7. 18E+00 06, 15/02/00	4. 66E+00 06, 15/02/00
841. 300	5. 69E+00 13, 04/04/00	4. 39E+00 11, 03/04/00
841. 250	5. 21E+00 10, 09/04/00	4. 12E+00 10, 09/04/00
841. 200	4. 70E+00 09, 23/03/00	3. 81E+00 09, 23/03/00
841. 150	3. 93E+00 09, 08/04/00	3. 11E+00 03, 03/01/00
841. 100	3. 61E+00 09, 08/04/00	3. 09E+00 09, 08/04/00
841. 050	3. 20E+00 22, 05/04/00	2. 78E+00 09, 08/04/00
841. 000	2. 70E+00 21, 05/04/00	2. 56E+00 22, 05/04/00
840. 950	2. 59E+00 21, 05/04/00	2. 60E+00 22, 05/04/00
840. 900	2. 53E+00 21, 05/04/00	2. 63E+00 21, 05/04/00
840. 850	2. 38E+00 21, 05/04/00	2. 29E+00 21, 05/04/00

840. 800	2. 12E+00 05, 26/03/00	2. 05E+00 21, 05/04/00
840. 750	2. 04E+00 05, 26/03/00	1. 76E+00 21, 05/04/00
840. 700	1. 86E+00 05, 26/03/00	1. 66E+00 05, 26/03/00
840. 650	1. 62E+00 05, 26/03/00	1. 59E+00 05, 26/03/00
840. 600	1. 37E+00 05, 26/03/00	1. 47E+00 05, 26/03/00
840. 550	1. 23E+00 09, 04/04/00	1. 33E+00 05, 26/03/00
840. 500	1. 18E+00 09, 04/04/00	1. 18E+00 05, 26/03/00
840. 450	1. 13E+00 09, 04/04/00	1. 03E+00 05, 26/03/00
840. 400	1. 07E+00 09, 04/04/00	8. 88E-01 09, 04/04/00
840. 350	1. 01E+00 09, 04/04/00	8. 74E-01 09, 04/04/00
840. 300	9. 45E-01 09, 04/04/00	8. 49E-01 09, 04/04/00
840. 250	8. 84E-01 09, 04/04/00	8. 18E-01 09, 04/04/00
840. 200	8. 26E-01 09, 04/04/00	7. 87E-01 09, 04/04/00
840. 150	7. 72E-01 09, 04/04/00	7. 53E-01 09, 04/04/00
840. 100	7. 21E-01 09, 04/04/00	7. 19E-01 09, 04/04/00
840. 050	6. 74E-01 09, 04/04/00	6. 84E-01 09, 04/04/00
840. 000	6. 31E-01 09, 04/04/00	6. 50E-01 09, 04/04/00

X (km):

830. 600

830. 650

Y (km)

842. 250	7. 18E-01 13, 23/03/00	8. 17E-01 13, 23/03/00
842. 200	8. 14E-01 13, 23/03/00	8. 92E-01 13, 23/03/00
842. 150	9. 18E-01 13, 23/03/00	9. 63E-01 13, 23/03/00
842. 100	1. 03E+00 13, 23/03/00	1. 02E+00 13, 23/03/00
842. 050	1. 14E+00 13, 23/03/00	1. 07E+00 13, 23/03/00
842. 000	1. 24E+00 13, 23/03/00	1. 08E+00 13, 23/03/00
841. 950	1. 33E+00 13, 23/03/00	1. 10E+00 21, 18/03/00
841. 900	1. 38E+00 13, 23/03/00	1. 33E+00 21, 18/03/00
841. 850	1. 38E+00 21, 18/03/00	1. 54E+00 21, 18/03/00
841. 800	1. 72E+00 21, 18/03/00	1. 68E+00 21, 18/03/00
841. 750	2. 01E+00 21, 18/03/00	1. 67E+00 21, 18/03/00
841. 700	2. 15E+00 21, 18/03/00	1. 97E+00 17, 08/03/00
841. 650	2. 32E+00 17, 08/03/00	2. 25E+00 17, 08/03/00
841. 600	2. 81E+00 17, 08/03/00	2. 23E+00 04, 06/03/00
841. 550	2. 89E+00 04, 06/03/00	2. 73E+00 04, 06/03/00
841. 500	3. 41E+00 04, 06/03/00	2. 81E+00 08, 29/02/00

841. 450	3. 83E+00 08, 29/02/00	2. 95E+00 08, 29/02/00
841. 400	3. 96E+00 06, 15/02/00	3. 24E+00 06, 15/02/00
841. 350	3. 86E+00 13, 04/04/00	3. 22E+00 13, 04/04/00
841. 300	3. 59E+00 11, 03/04/00	3. 01E+00 11, 03/04/00
841. 250	3. 30E+00 10, 09/04/00	2. 72E+00 10, 09/04/00
841. 200	3. 04E+00 10, 09/04/00	2. 70E+00 10, 09/04/00
841. 150	2. 94E+00 09, 23/03/00	2. 63E+00 09, 23/03/00
841. 100	2. 33E+00 17, 02/01/00	2. 00E+00 17, 02/01/00
841. 050	2. 52E+00 09, 08/04/00	1. 97E+00 09, 08/04/00
841. 000	2. 21E+00 09, 08/04/00	2. 09E+00 09, 08/04/00
840. 950	2. 11E+00 22, 05/04/00	1. 85E+00 09, 08/04/00
840. 900	2. 24E+00 22, 05/04/00	1. 79E+00 22, 05/04/00
840. 850	2. 09E+00 22, 05/04/00	1. 89E+00 22, 05/04/00
840. 800	1. 96E+00 21, 05/04/00	1. 79E+00 22, 05/04/00
840. 750	1. 82E+00 21, 05/04/00	1. 58E+00 21, 05/04/00
840. 700	1. 62E+00 21, 05/04/00	1. 56E+00 21, 05/04/00
840. 650	1. 36E+00 21, 05/04/00	1. 46E+00 21, 05/04/00
840. 600	1. 32E+00 05, 26/03/00	1. 29E+00 21, 05/04/00
840. 550	1. 28E+00 05, 26/03/00	1. 09E+00 21, 05/04/00
840. 500	1. 21E+00 05, 26/03/00	1. 06E+00 05, 26/03/00
840. 450	1. 12E+00 05, 26/03/00	1. 05E+00 05, 26/03/00
840. 400	1. 02E+00 05, 26/03/00	1. 01E+00 05, 26/03/00
840. 350	9. 15E-01 05, 26/03/00	9. 51E-01 05, 26/03/00
840. 300	8. 15E-01 05, 26/03/00	8. 85E-01 05, 26/03/00
840. 250	7. 20E-01 05, 26/03/00	8. 13E-01 05, 26/03/00
840. 200	6. 69E-01 09, 04/04/00	7. 41E-01 05, 26/03/00
840. 150	6. 58E-01 09, 04/04/00	6. 71E-01 05, 26/03/00
840. 100	6. 45E-01 09, 04/04/00	6. 03E-01 05, 26/03/00
840. 050	6. 28E-01 09, 04/04/00	5. 40E-01 05, 26/03/00
840. 000	6. 11E-01 09, 04/04/00	5. 26E-01 09, 04/04/00

X (km):

830. 700

830. 750

Y (km)

842. 250	8. 21E-01 13, 23/03/00	7. 37E-01 13, 23/03/00
842. 200	8. 56E-01 13, 23/03/00	7. 30E-01 13, 23/03/00
842. 150	8. 78E-01 13, 23/03/00	7. 65E-01 21, 18/03/00

842. 100	8. 78E-01 13, 23/03/00	8. 90E-01 21, 18/03/00
842. 050	9. 06E-01 21, 18/03/00	1. 01E+00 21, 18/03/00
842. 000	1. 07E+00 21, 18/03/00	1. 10E+00 21, 18/03/00
841. 950	1. 23E+00 21, 18/03/00	1. 15E+00 21, 18/03/00
841. 900	1. 34E+00 21, 18/03/00	1. 14E+00 21, 18/03/00
841. 850	1. 38E+00 21, 18/03/00	1. 23E+00 17, 08/03/00
841. 800	1. 36E+00 17, 08/03/00	1. 46E+00 17, 08/03/00
841. 750	1. 69E+00 17, 08/03/00	1. 56E+00 17, 08/03/00
841. 700	1. 85E+00 17, 08/03/00	1. 47E+00 04, 06/03/00
841. 650	1. 79E+00 04, 06/03/00	1. 83E+00 04, 06/03/00
841. 600	2. 22E+00 04, 06/03/00	1. 85E+00 04, 06/03/00
841. 550	2. 10E+00 04, 06/03/00	2. 05E+00 08, 29/02/00
841. 500	2. 54E+00 08, 29/02/00	2. 07E+00 08, 29/02/00
841. 450	2. 51E+00 06, 15/02/00	2. 27E+00 06, 15/02/00
841. 400	2. 56E+00 06, 15/02/00	2. 05E+00 13, 04/04/00
841. 350	2. 70E+00 13, 04/04/00	2. 29E+00 13, 04/04/00
841. 300	2. 57E+00 11, 03/04/00	2. 23E+00 11, 03/04/00
841. 250	2. 30E+00 11, 03/04/00	2. 03E+00 11, 03/04/00
841. 200	2. 39E+00 10, 09/04/00	2. 12E+00 10, 09/04/00
841. 150	2. 27E+00 09, 23/03/00	1. 92E+00 09, 23/03/00
841. 100	1. 99E+00 09, 23/03/00	1. 89E+00 09, 23/03/00
841. 050	1. 69E+00 17, 02/01/00	1. 48E+00 17, 02/01/00
841. 000	1. 74E+00 09, 08/04/00	1. 40E+00 17, 02/01/00
840. 950	1. 77E+00 09, 08/04/00	1. 54E+00 09, 08/04/00
840. 900	1. 63E+00 09, 08/04/00	1. 54E+00 09, 08/04/00
840. 850	1. 54E+00 22, 05/04/00	1. 46E+00 09, 08/04/00
840. 800	1. 62E+00 22, 05/04/00	1. 34E+00 22, 05/04/00
840. 750	1. 54E+00 22, 05/04/00	1. 41E+00 22, 05/04/00
840. 700	1. 31E+00 22, 05/04/00	1. 35E+00 22, 05/04/00
840. 650	1. 32E+00 21, 05/04/00	1. 18E+00 22, 05/04/00
840. 600	1. 28E+00 21, 05/04/00	1. 11E+00 21, 05/04/00
840. 550	1. 19E+00 21, 05/04/00	1. 12E+00 21, 05/04/00
840. 500	1. 05E+00 21, 05/04/00	1. 07E+00 21, 05/04/00
840. 450	9. 01E-01 21, 05/04/00	9. 88E-01 21, 05/04/00
840. 400	8. 68E-01 05, 26/03/00	8. 81E-01 21, 05/04/00
840. 350	8. 70E-01 05, 26/03/00	7. 63E-01 21, 05/04/00
840. 300	8. 50E-01 05, 26/03/00	7. 29E-01 05, 26/03/00
840. 250	8. 14E-01 05, 26/03/00	7. 34E-01 05, 26/03/00

840. 200	7. 73E-01 05, 26/03/00	7. 25E-01 05, 26/03/00
840. 150	7. 23E-01 05, 26/03/00	7. 07E-01 05, 26/03/00
840. 100	6. 71E-01 05, 26/03/00	6. 77E-01 05, 26/03/00
840. 050	6. 18E-01 05, 26/03/00	6. 44E-01 05, 26/03/00
840. 000	5. 66E-01 05, 26/03/00	6. 06E-01 05, 26/03/00
X (km):	830. 800	830. 850
Y (km)		
842. 250	6. 58E-01 21, 18/03/00	7. 28E-01 21, 18/03/00
842. 200	7. 56E-01 21, 18/03/00	7. 95E-01 21, 18/03/00
842. 150	8. 50E-01 21, 18/03/00	8. 42E-01 21, 18/03/00
842. 100	9. 29E-01 21, 18/03/00	8. 63E-01 21, 18/03/00
842. 050	9. 80E-01 21, 18/03/00	8. 47E-01 21, 18/03/00
842. 000	9. 90E-01 21, 18/03/00	8. 58E-01 17, 08/03/00
841. 950	9. 45E-01 21, 18/03/00	1. 02E+00 17, 08/03/00
841. 900	1. 12E+00 17, 08/03/00	1. 13E+00 17, 08/03/00
841. 850	1. 28E+00 17, 08/03/00	1. 16E+00 17, 08/03/00
841. 800	1. 33E+00 17, 08/03/00	1. 08E+00 17, 08/03/00
841. 750	1. 24E+00 17, 08/03/00	1. 31E+00 04, 06/03/00
841. 700	1. 54E+00 04, 06/03/00	1. 42E+00 04, 06/03/00
841. 650	1. 62E+00 04, 06/03/00	1. 31E+00 04, 06/03/00
841. 600	1. 61E+00 08, 29/02/00	1. 57E+00 08, 29/02/00
841. 550	1. 85E+00 08, 29/02/00	1. 56E+00 08, 29/02/00
841. 500	1. 73E+00 06, 15/02/00	1. 65E+00 06, 15/02/00
841. 450	1. 97E+00 06, 15/02/00	1. 68E+00 06, 15/02/00
841. 400	1. 89E+00 13, 04/04/00	1. 72E+00 13, 04/04/00
841. 350	1. 96E+00 13, 04/04/00	1. 69E+00 13, 04/04/00
841. 300	1. 95E+00 11, 03/04/00	1. 72E+00 11, 03/04/00
841. 250	1. 80E+00 11, 03/04/00	1. 62E+00 11, 03/04/00
841. 200	1. 87E+00 10, 09/04/00	1. 66E+00 10, 09/04/00
841. 150	1. 61E+00 10, 09/04/00	1. 52E+00 10, 09/04/00
841. 100	1. 73E+00 09, 23/03/00	1. 54E+00 09, 23/03/00
841. 050	1. 47E+00 03, 03/01/00	1. 43E+00 09, 23/03/00
841. 000	1. 30E+00 17, 02/01/00	1. 15E+00 03, 03/01/00
840. 950	1. 23E+00 09, 08/04/00	1. 14E+00 17, 02/01/00
840. 900	1. 37E+00 09, 08/04/00	1. 13E+00 09, 08/04/00

840. 850	1. 37E+00 09, 08/04/00	1. 23E+00 09, 08/04/00
840. 800	1. 30E+00 09, 08/04/00	1. 23E+00 09, 08/04/00
840. 750	1. 18E+00 22, 05/04/00	1. 16E+00 09, 08/04/00
840. 700	1. 24E+00 22, 05/04/00	1. 05E+00 22, 05/04/00
840. 650	1. 20E+00 22, 05/04/00	1. 10E+00 22, 05/04/00
840. 600	1. 08E+00 22, 05/04/00	1. 08E+00 22, 05/04/00
840. 550	9. 36E-01 21, 05/04/00	9. 80E-01 22, 05/04/00
840. 500	9. 71E-01 21, 05/04/00	8. 44E-01 22, 05/04/00
840. 450	9. 60E-01 21, 05/04/00	8. 37E-01 21, 05/04/00
840. 400	9. 14E-01 21, 05/04/00	8. 51E-01 21, 05/04/00
840. 350	8. 38E-01 21, 05/04/00	8. 32E-01 21, 05/04/00
840. 300	7. 52E-01 21, 05/04/00	7. 87E-01 21, 05/04/00
840. 250	6. 58E-01 21, 05/04/00	7. 23E-01 21, 05/04/00
840. 200	6. 23E-01 05, 26/03/00	6. 52E-01 21, 05/04/00
840. 150	6. 28E-01 05, 26/03/00	5. 77E-01 21, 05/04/00
840. 100	6. 28E-01 05, 26/03/00	5. 39E-01 05, 26/03/00
840. 050	6. 16E-01 05, 26/03/00	5. 46E-01 05, 26/03/00
840. 000	5. 99E-01 05, 26/03/00	5. 50E-01 05, 26/03/00

X (km):

830. 900

830. 950

Y (km)

842. 250	7. 33E-01 21, 18/03/00	6. 79E-01 21, 18/03/00
842. 200	7. 58E-01 21, 18/03/00	6. 64E-01 21, 18/03/00
842. 150	7. 56E-01 21, 18/03/00	6. 40E-01 17, 08/03/00
842. 100	7. 26E-01 21, 18/03/00	7. 53E-01 17, 08/03/00
842. 050	8. 04E-01 17, 08/03/00	8. 49E-01 17, 08/03/00
842. 000	9. 28E-01 17, 08/03/00	9. 08E-01 17, 08/03/00
841. 950	1. 01E+00 17, 08/03/00	9. 12E-01 17, 08/03/00
841. 900	1. 02E+00 17, 08/03/00	8. 49E-01 17, 08/03/00
841. 850	9. 53E-01 17, 08/03/00	9. 95E-01 04, 06/03/00
841. 800	1. 13E+00 04, 06/03/00	1. 11E+00 04, 06/03/00
841. 750	1. 25E+00 04, 06/03/00	1. 10E+00 04, 06/03/00
841. 700	1. 20E+00 04, 06/03/00	1. 07E+00 08, 29/02/00
841. 650	1. 30E+00 08, 29/02/00	1. 25E+00 08, 29/02/00
841. 600	1. 42E+00 08, 29/02/00	1. 24E+00 08, 29/02/00
841. 550	1. 28E+00 08, 29/02/00	1. 25E+00 06, 15/02/00

841. 500	1. 52E+00 06, 15/02/00	1. 37E+00 06, 15/02/00
841. 450	1. 43E+00 06, 15/02/00	1. 21E+00 06, 15/02/00
841. 400	1. 55E+00 13, 04/04/00	1. 41E+00 13, 04/04/00
841. 350	1. 48E+00 13, 04/04/00	1. 30E+00 13, 04/04/00
841. 300	1. 54E+00 11, 03/04/00	1. 38E+00 11, 03/04/00
841. 250	1. 46E+00 11, 03/04/00	1. 33E+00 11, 03/04/00
841. 200	1. 47E+00 10, 09/04/00	1. 30E+00 10, 09/04/00
841. 150	1. 42E+00 10, 09/04/00	1. 31E+00 10, 09/04/00
841. 100	1. 35E+00 09, 23/03/00	1. 16E+00 09, 23/03/00
841. 050	1. 36E+00 09, 23/03/00	1. 25E+00 09, 23/03/00
841. 000	1. 17E+00 09, 23/03/00	1. 15E+00 09, 23/03/00
840. 950	1. 05E+00 17, 02/01/00	9. 55E-01 03, 03/01/00
840. 900	9. 96E-01 17, 02/01/00	9. 47E-01 17, 02/01/00
840. 850	1. 04E+00 09, 08/04/00	8. 83E-01 17, 02/01/00
840. 800	1. 12E+00 09, 08/04/00	9. 73E-01 09, 08/04/00
840. 750	1. 12E+00 09, 08/04/00	1. 03E+00 09, 08/04/00
840. 700	1. 03E+00 09, 08/04/00	1. 01E+00 09, 08/04/00
840. 650	9. 35E-01 22, 05/04/00	9. 25E-01 09, 08/04/00
840. 600	9. 85E-01 22, 05/04/00	8. 39E-01 22, 05/04/00
840. 550	9. 72E-01 22, 05/04/00	8. 83E-01 22, 05/04/00
840. 500	8. 98E-01 22, 05/04/00	8. 81E-01 22, 05/04/00
840. 450	7. 88E-01 22, 05/04/00	8. 27E-01 22, 05/04/00
840. 400	7. 23E-01 21, 05/04/00	7. 40E-01 22, 05/04/00
840. 350	7. 52E-01 21, 05/04/00	6. 35E-01 22, 05/04/00
840. 300	7. 51E-01 21, 05/04/00	6. 62E-01 21, 05/04/00
840. 250	7. 29E-01 21, 05/04/00	6. 77E-01 21, 05/04/00
840. 200	6. 87E-01 21, 05/04/00	6. 69E-01 21, 05/04/00
840. 150	6. 33E-01 21, 05/04/00	6. 43E-01 21, 05/04/00
840. 100	5. 72E-01 21, 05/04/00	6. 05E-01 21, 05/04/00
840. 050	5. 10E-01 21, 05/04/00	5. 59E-01 21, 05/04/00
840. 000	4. 71E-01 05, 26/03/00	5. 08E-01 21, 05/04/00

X (km):

831. 000

831. 050

Y (km)

842. 250	5. 83E-01 21, 18/03/00	5. 84E-01 17, 08/03/00
842. 200	6. 13E-01 17, 08/03/00	6. 60E-01 17, 08/03/00

842. 150	7. 05E-01 17, 08/03/00	7. 18E-01 17, 08/03/00
842. 100	7. 80E-01 17, 08/03/00	7. 48E-01 17, 08/03/00
842. 050	8. 22E-01 17, 08/03/00	7. 40E-01 17, 08/03/00
842. 000	8. 18E-01 17, 08/03/00	6. 91E-01 17, 08/03/00
841. 950	7. 63E-01 17, 08/03/00	7. 88E-01 04, 06/03/00
841. 900	8. 82E-01 04, 06/03/00	8. 88E-01 04, 06/03/00
841. 850	9. 90E-01 04, 06/03/00	9. 20E-01 04, 06/03/00
841. 800	1. 01E+00 04, 06/03/00	8. 65E-01 04, 06/03/00
841. 750	9. 18E-01 04, 06/03/00	9. 26E-01 08, 29/02/00
841. 700	1. 08E+00 08, 29/02/00	1. 04E+00 08, 29/02/00
841. 650	1. 15E+00 08, 29/02/00	1. 02E+00 08, 29/02/00
841. 600	1. 05E+00 08, 29/02/00	9. 83E-01 06, 15/02/00
841. 550	1. 20E+00 06, 15/02/00	1. 13E+00 06, 15/02/00
841. 500	1. 22E+00 06, 15/02/00	1. 08E+00 06, 15/02/00
841. 450	1. 14E+00 13, 04/04/00	1. 08E+00 13, 04/04/00
841. 400	1. 28E+00 13, 04/04/00	1. 17E+00 13, 04/04/00
841. 350	1. 16E+00 13, 04/04/00	1. 05E+00 13, 04/04/00
841. 300	1. 25E+00 11, 03/04/00	1. 14E+00 11, 03/04/00
841. 250	1. 22E+00 11, 03/04/00	1. 13E+00 11, 03/04/00
841. 200	1. 16E+00 10, 09/04/00	1. 03E+00 10, 09/04/00
841. 150	1. 21E+00 10, 09/04/00	1. 12E+00 10, 09/04/00
841. 100	1. 07E+00 10, 09/04/00	1. 03E+00 10, 09/04/00
841. 050	1. 13E+00 09, 23/03/00	1. 02E+00 09, 23/03/00
841. 000	1. 11E+00 09, 23/03/00	1. 05E+00 09, 23/03/00
840. 950	9. 67E-01 09, 23/03/00	9. 61E-01 09, 23/03/00
840. 900	8. 68E-01 17, 02/01/00	8. 11E-01 03, 03/01/00
840. 850	8. 58E-01 17, 02/01/00	8. 08E-01 17, 02/01/00
840. 800	8. 09E-01 09, 08/04/00	7. 75E-01 17, 02/01/00
840. 750	9. 10E-01 09, 08/04/00	7. 70E-01 09, 08/04/00
840. 700	9. 46E-01 09, 08/04/00	8. 51E-01 09, 08/04/00
840. 650	9. 21E-01 09, 08/04/00	8. 75E-01 09, 08/04/00
840. 600	8. 33E-01 09, 08/04/00	8. 40E-01 09, 08/04/00
840. 550	7. 57E-01 22, 05/04/00	7. 52E-01 09, 08/04/00
840. 500	8. 04E-01 22, 05/04/00	6. 92E-01 22, 05/04/00
840. 450	8. 03E-01 22, 05/04/00	7. 31E-01 22, 05/04/00
840. 400	7. 64E-01 22, 05/04/00	7. 36E-01 22, 05/04/00
840. 350	6. 95E-01 22, 05/04/00	7. 08E-01 22, 05/04/00
840. 300	6. 07E-01 22, 05/04/00	6. 51E-01 22, 05/04/00

840. 250	5. 84E-01 21, 05/04/00	5. 79E-01 22, 05/04/00
840. 200	6. 07E-01 21, 05/04/00	5. 17E-01 21, 05/04/00
840. 150	6. 09E-01 21, 05/04/00	5. 41E-01 21, 05/04/00
840. 100	5. 97E-01 21, 05/04/00	5. 52E-01 21, 05/04/00
840. 050	5. 73E-01 21, 05/04/00	5. 50E-01 21, 05/04/00
840. 000	5. 37E-01 21, 05/04/00	5. 37E-01 21, 05/04/00

X (km): 831. 100 831. 150

Y (km)		
842. 250	6. 18E-01 17, 08/03/00	6. 16E-01 17, 08/03/00
842. 200	6. 64E-01 17, 08/03/00	6. 31E-01 17, 08/03/00
842. 150	6. 86E-01 17, 08/03/00	6. 18E-01 17, 08/03/00
842. 100	6. 75E-01 17, 08/03/00	5. 77E-01 17, 08/03/00
842. 050	6. 30E-01 17, 08/03/00	6. 45E-01 04, 06/03/00
842. 000	7. 10E-01 04, 06/03/00	7. 29E-01 04, 06/03/00
841. 950	8. 02E-01 04, 06/03/00	7. 72E-01 04, 06/03/00
841. 900	8. 42E-01 04, 06/03/00	7. 60E-01 04, 06/03/00
841. 850	8. 12E-01 04, 06/03/00	6. 91E-01 04, 06/03/00
841. 800	7. 88E-01 08, 29/02/00	8. 08E-01 08, 29/02/00
841. 750	9. 22E-01 08, 29/02/00	8. 82E-01 08, 29/02/00
841. 700	9. 60E-01 08, 29/02/00	8. 63E-01 08, 29/02/00
841. 650	8. 85E-01 08, 29/02/00	7. 97E-01 06, 15/02/00
841. 600	9. 69E-01 06, 15/02/00	9. 33E-01 06, 15/02/00
841. 550	1. 04E+00 06, 15/02/00	9. 51E-01 06, 15/02/00
841. 500	9. 57E-01 06, 15/02/00	8. 45E-01 06, 15/02/00
841. 450	1. 02E+00 13, 04/04/00	9. 65E-01 13, 04/04/00
841. 400	1. 07E+00 13, 04/04/00	9. 82E-01 13, 04/04/00
841. 350	9. 48E-01 13, 04/04/00	8. 65E-01 13, 04/04/00
841. 300	1. 05E+00 11, 03/04/00	9. 76E-01 11, 03/04/00
841. 250	1. 04E+00 11, 03/04/00	9. 73E-01 11, 03/04/00
841. 200	9. 28E-01 10, 09/04/00	8. 45E-01 11, 03/04/00
841. 150	1. 03E+00 10, 09/04/00	9. 52E-01 10, 09/04/00
841. 100	9. 87E-01 10, 09/04/00	9. 39E-01 10, 09/04/00
841. 050	8. 99E-01 09, 23/03/00	8. 24E-01 10, 09/04/00
841. 000	9. 75E-01 09, 23/03/00	8. 93E-01 09, 23/03/00
840. 950	9. 36E-01 09, 23/03/00	8. 97E-01 09, 23/03/00

840. 900	8. 22E-01 09, 23/03/00	8. 19E-01 09, 23/03/00
840. 850	7. 38E-01 17, 02/01/00	6. 95E-01 03, 03/01/00
840. 800	7. 45E-01 17, 02/01/00	6. 96E-01 17, 02/01/00
840. 750	6. 93E-01 17, 02/01/00	6. 80E-01 17, 02/01/00
840. 700	7. 33E-01 09, 08/04/00	6. 19E-01 17, 02/01/00
840. 650	7. 93E-01 09, 08/04/00	6. 97E-01 09, 08/04/00
840. 600	8. 03E-01 09, 08/04/00	7. 45E-01 09, 08/04/00
840. 550	7. 67E-01 09, 08/04/00	7. 43E-01 09, 08/04/00
840. 500	6. 85E-01 09, 08/04/00	7. 03E-01 09, 08/04/00
840. 450	6. 31E-01 22, 05/04/00	6. 27E-01 09, 08/04/00
840. 400	6. 68E-01 22, 05/04/00	5. 81E-01 22, 05/04/00
840. 350	6. 76E-01 22, 05/04/00	6. 13E-01 22, 05/04/00
840. 300	6. 57E-01 22, 05/04/00	6. 24E-01 22, 05/04/00
840. 250	6. 11E-01 22, 05/04/00	6. 10E-01 22, 05/04/00
840. 200	5. 52E-01 22, 05/04/00	5. 75E-01 22, 05/04/00
840. 150	4. 83E-01 22, 05/04/00	5. 25E-01 22, 05/04/00
840. 100	4. 82E-01 21, 05/04/00	4. 66E-01 22, 05/04/00
840. 050	4. 99E-01 21, 05/04/00	4. 35E-01 21, 05/04/00
840. 000	5. 04E-01 21, 05/04/00	4. 53E-01 21, 05/04/00

X (km): 831. 200 831. 250

Y (km)

842. 250	5. 82E-01 17, 08/03/00	5. 26E-01 17, 08/03/00
842. 200	5. 69E-01 17, 08/03/00	4. 92E-01 17, 08/03/00
842. 150	5. 32E-01 17, 08/03/00	5. 40E-01 04, 06/03/00
842. 100	5. 88E-01 04, 06/03/00	6. 11E-01 04, 06/03/00
842. 050	6. 66E-01 04, 06/03/00	6. 56E-01 04, 06/03/00
842. 000	7. 11E-01 04, 06/03/00	6. 65E-01 04, 06/03/00
841. 950	7. 11E-01 04, 06/03/00	6. 31E-01 04, 06/03/00
841. 900	6. 62E-01 04, 06/03/00	6. 15E-01 08, 29/02/00
841. 850	7. 06E-01 08, 29/02/00	7. 14E-01 08, 29/02/00
841. 800	7. 97E-01 08, 29/02/00	7. 62E-01 08, 29/02/00
841. 750	8. 19E-01 08, 29/02/00	7. 43E-01 08, 29/02/00
841. 700	7. 60E-01 08, 29/02/00	6. 62E-01 06, 15/02/00
841. 650	7. 99E-01 06, 15/02/00	7. 84E-01 06, 15/02/00
841. 600	8. 85E-01 06, 15/02/00	8. 29E-01 06, 15/02/00

841. 550	8. 63E-01 06, 15/02/00	7. 80E-01 06, 15/02/00
841. 500	7. 89E-01 13, 04/04/00	7. 66E-01 13, 04/04/00
841. 450	9. 09E-01 13, 04/04/00	8. 55E-01 13, 04/04/00
841. 400	9. 06E-01 13, 04/04/00	8. 37E-01 13, 04/04/00
841. 350	7. 92E-01 13, 04/04/00	7. 36E-01 11, 03/04/00
841. 300	9. 07E-01 11, 03/04/00	8. 47E-01 11, 03/04/00
841. 250	9. 09E-01 11, 03/04/00	8. 52E-01 11, 03/04/00
841. 200	8. 02E-01 11, 03/04/00	7. 61E-01 11, 03/04/00
841. 150	8. 77E-01 10, 09/04/00	8. 07E-01 10, 09/04/00
841. 100	8. 88E-01 10, 09/04/00	8. 38E-01 10, 09/04/00
841. 050	8. 03E-01 10, 09/04/00	7. 77E-01 10, 09/04/00
841. 000	8. 10E-01 09, 23/03/00	7. 27E-01 09, 23/03/00
840. 950	8. 47E-01 09, 23/03/00	7. 90E-01 09, 23/03/00
840. 900	8. 04E-01 09, 23/03/00	7. 78E-01 09, 23/03/00
840. 850	7. 06E-01 09, 23/03/00	7. 07E-01 09, 23/03/00
840. 800	6. 36E-01 17, 02/01/00	5. 99E-01 03, 03/01/00
840. 750	6. 51E-01 17, 02/01/00	6. 08E-01 17, 02/01/00
840. 700	6. 19E-01 17, 02/01/00	6. 04E-01 17, 02/01/00
840. 650	5. 94E-01 09, 08/04/00	5. 59E-01 17, 02/01/00
840. 600	6. 65E-01 09, 08/04/00	5. 76E-01 09, 08/04/00
840. 550	6. 95E-01 09, 08/04/00	6. 29E-01 09, 08/04/00
840. 500	6. 88E-01 09, 08/04/00	6. 50E-01 09, 08/04/00
840. 450	6. 46E-01 09, 08/04/00	6. 37E-01 09, 08/04/00
840. 400	5. 75E-01 09, 08/04/00	5. 95E-01 09, 08/04/00
840. 350	5. 36E-01 22, 05/04/00	5. 30E-01 09, 08/04/00
840. 300	5. 69E-01 22, 05/04/00	4. 94E-01 22, 05/04/00
840. 250	5. 78E-01 22, 05/04/00	5. 27E-01 22, 05/04/00
840. 200	5. 67E-01 22, 05/04/00	5. 37E-01 22, 05/04/00
840. 150	5. 41E-01 22, 05/04/00	5. 29E-01 22, 05/04/00
840. 100	4. 99E-01 22, 05/04/00	5. 08E-01 22, 05/04/00
840. 050	4. 49E-01 22, 05/04/00	4. 73E-01 22, 05/04/00
840. 000	3. 95E-01 22, 05/04/00	4. 32E-01 22, 05/04/00

X (km): 831. 300 831. 350

Y (km)

842. 250	4. 57E-01 17, 08/03/00	4. 61E-01 04, 06/03/00
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842. 200	4. 98E-01 04, 06/03/00	5. 21E-01 04, 06/03/00
842. 150	5. 63E-01 04, 06/03/00	5. 63E-01 04, 06/03/00
842. 100	6. 07E-01 04, 06/03/00	5. 81E-01 04, 06/03/00
842. 050	6. 22E-01 04, 06/03/00	5. 70E-01 04, 06/03/00
842. 000	6. 00E-01 04, 06/03/00	5. 27E-01 04, 06/03/00
841. 950	5. 45E-01 04, 06/03/00	5. 65E-01 08, 29/02/00
841. 900	6. 36E-01 08, 29/02/00	6. 36E-01 08, 29/02/00
841. 850	6. 99E-01 08, 29/02/00	6. 68E-01 08, 29/02/00
841. 800	7. 11E-01 08, 29/02/00	6. 50E-01 08, 29/02/00
841. 750	6. 63E-01 08, 29/02/00	5. 84E-01 08, 29/02/00
841. 700	6. 71E-01 06, 15/02/00	6. 68E-01 06, 15/02/00
841. 650	7. 58E-01 06, 15/02/00	7. 23E-01 06, 15/02/00
841. 600	7. 70E-01 06, 15/02/00	7. 11E-01 06, 15/02/00
841. 550	7. 04E-01 06, 15/02/00	6. 34E-01 06, 15/02/00
841. 500	7. 40E-01 13, 04/04/00	7. 13E-01 13, 04/04/00
841. 450	8. 04E-01 13, 04/04/00	7. 57E-01 13, 04/04/00
841. 400	7. 76E-01 13, 04/04/00	7. 22E-01 13, 04/04/00
841. 350	6. 94E-01 11, 03/04/00	6. 56E-01 11, 03/04/00
841. 300	7. 93E-01 11, 03/04/00	7. 45E-01 11, 03/04/00
841. 250	8. 01E-01 11, 03/04/00	7. 54E-01 11, 03/04/00
841. 200	7. 23E-01 11, 03/04/00	6. 88E-01 11, 03/04/00
841. 150	7. 44E-01 10, 09/04/00	6. 87E-01 10, 09/04/00
841. 100	7. 88E-01 10, 09/04/00	7. 41E-01 10, 09/04/00
841. 050	7. 50E-01 10, 09/04/00	7. 21E-01 10, 09/04/00
841. 000	6. 53E-01 10, 09/04/00	6. 44E-01 10, 09/04/00
840. 950	7. 29E-01 09, 23/03/00	6. 68E-01 09, 23/03/00
840. 900	7. 43E-01 09, 23/03/00	7. 03E-01 09, 23/03/00
840. 850	6. 99E-01 09, 23/03/00	6. 82E-01 09, 23/03/00
840. 800	6. 12E-01 09, 23/03/00	6. 18E-01 09, 23/03/00
840. 750	5. 57E-01 17, 02/01/00	5. 22E-01 03, 03/01/00
840. 700	5. 74E-01 17, 02/01/00	5. 38E-01 17, 02/01/00
840. 650	5. 56E-01 17, 02/01/00	5. 37E-01 17, 02/01/00
840. 600	5. 03E-01 17, 02/01/00	5. 07E-01 17, 02/01/00
840. 550	5. 54E-01 09, 08/04/00	4. 75E-01 09, 08/04/00
840. 500	5. 96E-01 09, 08/04/00	5. 32E-01 09, 08/04/00
840. 450	6. 09E-01 09, 08/04/00	5. 65E-01 09, 08/04/00
840. 400	5. 93E-01 09, 08/04/00	5. 71E-01 09, 08/04/00
840. 350	5. 52E-01 09, 08/04/00	5. 53E-01 09, 08/04/00

840. 300	4. 90E-01 09, 08/04/00	5. 11E-01 09, 08/04/00
840. 250	4. 60E-01 22, 05/04/00	4. 55E-01 09, 08/04/00
840. 200	4. 89E-01 22, 05/04/00	4. 30E-01 22, 05/04/00
840. 150	5. 00E-01 22, 05/04/00	4. 55E-01 22, 05/04/00
840. 100	4. 95E-01 22, 05/04/00	4. 66E-01 22, 05/04/00
840. 050	4. 78E-01 22, 05/04/00	4. 65E-01 22, 05/04/00
840. 000	4. 50E-01 22, 05/04/00	4. 51E-01 22, 05/04/00

X (km): 831. 400 831. 450

Y (km)		
842. 250	4. 83E-01 04, 06/03/00	4. 88E-01 04, 06/03/00
842. 200	5. 24E-01 04, 06/03/00	5. 10E-01 04, 06/03/00
842. 150	5. 44E-01 04, 06/03/00	5. 10E-01 04, 06/03/00
842. 100	5. 40E-01 04, 06/03/00	4. 88E-01 04, 06/03/00
842. 050	5. 08E-01 04, 06/03/00	4. 44E-01 04, 06/03/00
842. 000	5. 00E-01 08, 29/02/00	5. 17E-01 08, 29/02/00
841. 950	5. 76E-01 08, 29/02/00	5. 71E-01 08, 29/02/00
841. 900	6. 20E-01 08, 29/02/00	5. 91E-01 08, 29/02/00
841. 850	6. 25E-01 08, 29/02/00	5. 75E-01 08, 29/02/00
841. 800	5. 85E-01 08, 29/02/00	5. 21E-01 08, 29/02/00
841. 750	5. 74E-01 06, 15/02/00	5. 77E-01 06, 15/02/00
841. 700	6. 56E-01 06, 15/02/00	6. 35E-01 06, 15/02/00
841. 650	6. 85E-01 06, 15/02/00	6. 43E-01 06, 15/02/00
841. 600	6. 54E-01 06, 15/02/00	5. 98E-01 06, 15/02/00
841. 550	5. 92E-01 13, 04/04/00	5. 83E-01 13, 04/04/00
841. 500	6. 85E-01 13, 04/04/00	6. 57E-01 13, 04/04/00
841. 450	7. 13E-01 13, 04/04/00	6. 73E-01 13, 04/04/00
841. 400	6. 72E-01 13, 04/04/00	6. 28E-01 13, 04/04/00
841. 350	6. 23E-01 11, 03/04/00	5. 93E-01 11, 03/04/00
841. 300	7. 04E-01 11, 03/04/00	6. 66E-01 11, 03/04/00
841. 250	7. 14E-01 11, 03/04/00	6. 75E-01 11, 03/04/00
841. 200	6. 56E-01 11, 03/04/00	6. 27E-01 11, 03/04/00
841. 150	6. 36E-01 10, 09/04/00	5. 89E-01 10, 09/04/00
841. 100	6. 96E-01 10, 09/04/00	6. 53E-01 10, 09/04/00
841. 050	6. 91E-01 10, 09/04/00	6. 60E-01 10, 09/04/00
841. 000	6. 30E-01 10, 09/04/00	6. 14E-01 10, 09/04/00

840. 950	6. 09E-01 09, 23/03/00	5. 51E-01 09, 23/03/00
840. 900	6. 60E-01 09, 23/03/00	6. 14E-01 09, 23/03/00
840. 850	6. 59E-01 09, 23/03/00	6. 30E-01 09, 23/03/00
840. 800	6. 15E-01 09, 23/03/00	6. 05E-01 09, 23/03/00
840. 750	5. 35E-01 09, 23/03/00	5. 42E-01 09, 23/03/00
840. 700	4. 92E-01 17, 02/01/00	4. 58E-01 03, 03/01/00
840. 650	5. 12E-01 17, 02/01/00	4. 77E-01 17, 02/01/00
840. 600	4. 99E-01 17, 02/01/00	4. 83E-01 17, 02/01/00
840. 550	4. 61E-01 17, 02/01/00	4. 61E-01 17, 02/01/00
840. 500	4. 65E-01 09, 08/04/00	4. 18E-01 17, 02/01/00
840. 450	5. 12E-01 09, 08/04/00	4. 52E-01 09, 08/04/00
840. 400	5. 34E-01 09, 08/04/00	4. 90E-01 09, 08/04/00
840. 350	5. 37E-01 09, 08/04/00	5. 06E-01 09, 08/04/00
840. 300	5. 16E-01 09, 08/04/00	5. 05E-01 09, 08/04/00
840. 250	4. 76E-01 09, 08/04/00	4. 81E-01 09, 08/04/00
840. 200	4. 24E-01 09, 08/04/00	4. 44E-01 09, 08/04/00
840. 150	4. 01E-01 22, 05/04/00	3. 96E-01 09, 08/04/00
840. 100	4. 24E-01 22, 05/04/00	3. 75E-01 22, 05/04/00
840. 050	4. 37E-01 22, 05/04/00	3. 97E-01 22, 05/04/00
840. 000	4. 37E-01 22, 05/04/00	4. 10E-01 22, 05/04/00

X (km):

831. 500

831. 550

Y (km)

842. 250	4. 78E-01 04, 06/03/00	4. 57E-01 04, 06/03/00
842. 200	4. 83E-01 04, 06/03/00	4. 47E-01 04, 06/03/00
842. 150	4. 67E-01 04, 06/03/00	4. 19E-01 04, 06/03/00
842. 100	4. 32E-01 04, 06/03/00	4. 17E-01 08, 29/02/00
842. 050	4. 65E-01 08, 29/02/00	4. 76E-01 08, 29/02/00
842. 000	5. 22E-01 08, 29/02/00	5. 16E-01 08, 29/02/00
841. 950	5. 54E-01 08, 29/02/00	5. 29E-01 08, 29/02/00
841. 900	5. 56E-01 08, 29/02/00	5. 13E-01 08, 29/02/00
841. 850	5. 21E-01 08, 29/02/00	4. 69E-01 08, 29/02/00
841. 800	4. 97E-01 06, 15/02/00	5. 03E-01 06, 15/02/00
841. 750	5. 71E-01 06, 15/02/00	5. 59E-01 06, 15/02/00
841. 700	6. 09E-01 06, 15/02/00	5. 79E-01 06, 15/02/00
841. 650	6. 00E-01 06, 15/02/00	5. 57E-01 06, 15/02/00

841. 600	5. 47E-01 06, 15/02/00	5. 00E-01 06, 15/02/00
841. 550	5. 69E-01 13, 04/04/00	5. 55E-01 13, 04/04/00
841. 500	6. 29E-01 13, 04/04/00	6. 01E-01 13, 04/04/00
841. 450	6. 35E-01 13, 04/04/00	5. 99E-01 13, 04/04/00
841. 400	5. 88E-01 13, 04/04/00	5. 50E-01 13, 04/04/00
841. 350	5. 66E-01 11, 03/04/00	5. 40E-01 11, 03/04/00
841. 300	6. 31E-01 11, 03/04/00	6. 00E-01 11, 03/04/00
841. 250	6. 42E-01 11, 03/04/00	6. 10E-01 11, 03/04/00
841. 200	5. 98E-01 11, 03/04/00	5. 72E-01 11, 03/04/00
841. 150	5. 47E-01 10, 09/04/00	5. 08E-01 10, 09/04/00
841. 100	6. 13E-01 10, 09/04/00	5. 76E-01 10, 09/04/00
841. 050	6. 28E-01 10, 09/04/00	5. 99E-01 10, 09/04/00
841. 000	5. 98E-01 10, 09/04/00	5. 78E-01 10, 09/04/00
840. 950	5. 27E-01 10, 09/04/00	5. 21E-01 10, 09/04/00
840. 900	5. 66E-01 09, 23/03/00	5. 21E-01 09, 23/03/00
840. 850	5. 98E-01 09, 23/03/00	5. 62E-01 09, 23/03/00
840. 800	5. 88E-01 09, 23/03/00	5. 65E-01 09, 23/03/00
840. 750	5. 42E-01 09, 23/03/00	5. 36E-01 09, 23/03/00
840. 700	4. 71E-01 03, 03/01/00	4. 79E-01 09, 23/03/00
840. 650	4. 38E-01 17, 02/01/00	4. 05E-01 03, 03/01/00
840. 600	4. 57E-01 17, 02/01/00	4. 28E-01 17, 02/01/00
840. 550	4. 51E-01 17, 02/01/00	4. 35E-01 17, 02/01/00
840. 500	4. 23E-01 17, 02/01/00	4. 20E-01 17, 02/01/00
840. 450	3. 89E-01 09, 08/04/00	3. 86E-01 17, 02/01/00
840. 400	4. 37E-01 09, 08/04/00	3. 82E-01 09, 08/04/00
840. 350	4. 68E-01 09, 08/04/00	4. 23E-01 09, 08/04/00
840. 300	4. 80E-01 09, 08/04/00	4. 46E-01 09, 08/04/00
840. 250	4. 73E-01 09, 08/04/00	4. 56E-01 09, 08/04/00
840. 200	4. 52E-01 09, 08/04/00	4. 46E-01 09, 08/04/00
840. 150	4. 16E-01 09, 08/04/00	4. 23E-01 09, 08/04/00
840. 100	3. 71E-01 09, 08/04/00	3. 89E-01 09, 08/04/00
840. 050	3. 51E-01 22, 05/04/00	3. 48E-01 09, 08/04/00
840. 000	3. 73E-01 22, 05/04/00	3. 32E-01 22, 05/04/00

X (km):

831. 600

831. 650

Y (km)

842. 250	4. 27E-01 04, 06/03/00	3. 91E-01 04, 06/03/00
842. 200	4. 06E-01 04, 06/03/00	3. 61E-01 04, 06/03/00
842. 150	3. 74E-01 08, 29/02/00	3. 92E-01 08, 29/02/00
842. 100	4. 31E-01 08, 29/02/00	4. 39E-01 08, 29/02/00
842. 050	4. 75E-01 08, 29/02/00	4. 69E-01 08, 29/02/00
842. 000	4. 99E-01 08, 29/02/00	4. 77E-01 08, 29/02/00
841. 950	4. 98E-01 08, 29/02/00	4. 61E-01 08, 29/02/00
841. 900	4. 69E-01 08, 29/02/00	4. 24E-01 08, 29/02/00
841. 850	4. 35E-01 06, 15/02/00	4. 42E-01 06, 15/02/00
841. 800	5. 01E-01 06, 15/02/00	4. 96E-01 06, 15/02/00
841. 750	5. 43E-01 06, 15/02/00	5. 21E-01 06, 15/02/00
841. 700	5. 48E-01 06, 15/02/00	5. 15E-01 06, 15/02/00
841. 650	5. 16E-01 06, 15/02/00	4. 76E-01 06, 15/02/00
841. 600	4. 68E-01 13, 04/04/00	4. 63E-01 13, 04/04/00
841. 550	5. 40E-01 13, 04/04/00	5. 23E-01 13, 04/04/00
841. 500	5. 74E-01 13, 04/04/00	5. 48E-01 13, 04/04/00
841. 450	5. 65E-01 13, 04/04/00	5. 34E-01 13, 04/04/00
841. 400	5. 16E-01 13, 04/04/00	4. 85E-01 13, 04/04/00
841. 350	5. 17E-01 11, 03/04/00	4. 94E-01 11, 03/04/00
841. 300	5. 70E-01 11, 03/04/00	5. 44E-01 11, 03/04/00
841. 250	5. 81E-01 11, 03/04/00	5. 55E-01 11, 03/04/00
841. 200	5. 48E-01 11, 03/04/00	5. 25E-01 11, 03/04/00
841. 150	4. 82E-01 11, 03/04/00	4. 65E-01 11, 03/04/00
841. 100	5. 41E-01 10, 09/04/00	5. 08E-01 10, 09/04/00
841. 050	5. 70E-01 10, 09/04/00	5. 42E-01 10, 09/04/00
841. 000	5. 57E-01 10, 09/04/00	5. 38E-01 10, 09/04/00
840. 950	5. 11E-01 10, 09/04/00	5. 00E-01 10, 09/04/00
840. 900	4. 76E-01 09, 23/03/00	4. 38E-01 10, 09/04/00
840. 850	5. 24E-01 09, 23/03/00	4. 89E-01 09, 23/03/00
840. 800	5. 41E-01 09, 23/03/00	5. 15E-01 09, 23/03/00
840. 750	5. 25E-01 09, 23/03/00	5. 11E-01 09, 23/03/00
840. 700	4. 82E-01 09, 23/03/00	4. 79E-01 09, 23/03/00
840. 650	4. 18E-01 03, 03/01/00	4. 26E-01 09, 23/03/00
840. 600	3. 95E-01 17, 02/01/00	3. 61E-01 03, 03/01/00
840. 550	4. 13E-01 17, 02/01/00	3. 85E-01 17, 02/01/00
840. 500	4. 09E-01 17, 02/01/00	3. 93E-01 17, 02/01/00
840. 450	3. 88E-01 17, 02/01/00	3. 84E-01 17, 02/01/00
840. 400	3. 53E-01 17, 02/01/00	3. 58E-01 17, 02/01/00

840. 350	3. 74E-01 09, 08/04/00	3. 27E-01 09, 08/04/00
840. 300	4. 09E-01 09, 08/04/00	3. 64E-01 09, 08/04/00
840. 250	4. 26E-01 09, 08/04/00	3. 94E-01 09, 08/04/00
840. 200	4. 30E-01 09, 08/04/00	4. 08E-01 09, 08/04/00
840. 150	4. 21E-01 09, 08/04/00	4. 08E-01 09, 08/04/00
840. 100	3. 98E-01 09, 08/04/00	3. 97E-01 09, 08/04/00
840. 050	3. 66E-01 09, 08/04/00	3. 75E-01 09, 08/04/00
840. 000	3. 28E-01 09, 08/04/00	3. 44E-01 09, 08/04/00

X (km): 831. 700 831. 750

Y (km)		
842. 250	3. 52E-01 04, 06/03/00	3. 22E-01 08, 29/02/00
842. 200	3. 55E-01 08, 29/02/00	3. 68E-01 08, 29/02/00
842. 150	4. 01E-01 08, 29/02/00	4. 04E-01 08, 29/02/00
842. 100	4. 35E-01 08, 29/02/00	4. 27E-01 08, 29/02/00
842. 050	4. 52E-01 08, 29/02/00	4. 32E-01 08, 29/02/00
842. 000	4. 49E-01 08, 29/02/00	4. 19E-01 08, 29/02/00
841. 950	4. 24E-01 08, 29/02/00	3. 86E-01 08, 29/02/00
841. 900	3. 84E-01 06, 15/02/00	3. 92E-01 06, 15/02/00
841. 850	4. 44E-01 06, 15/02/00	4. 42E-01 06, 15/02/00
841. 800	4. 85E-01 06, 15/02/00	4. 70E-01 06, 15/02/00
841. 750	4. 98E-01 06, 15/02/00	4. 74E-01 06, 15/02/00
841. 700	4. 83E-01 06, 15/02/00	4. 51E-01 06, 15/02/00
841. 650	4. 39E-01 06, 15/02/00	4. 04E-01 06, 15/02/00
841. 600	4. 56E-01 13, 04/04/00	4. 48E-01 13, 04/04/00
841. 550	5. 06E-01 13, 04/04/00	4. 89E-01 13, 04/04/00
841. 500	5. 24E-01 13, 04/04/00	5. 00E-01 13, 04/04/00
841. 450	5. 06E-01 13, 04/04/00	4. 79E-01 13, 04/04/00
841. 400	4. 57E-01 13, 04/04/00	4. 30E-01 13, 04/04/00
841. 350	4. 74E-01 11, 03/04/00	4. 55E-01 11, 03/04/00
841. 300	5. 19E-01 11, 03/04/00	4. 96E-01 11, 03/04/00
841. 250	5. 29E-01 11, 03/04/00	5. 05E-01 11, 03/04/00
841. 200	5. 03E-01 11, 03/04/00	4. 82E-01 11, 03/04/00
841. 150	4. 49E-01 11, 03/04/00	4. 33E-01 11, 03/04/00
841. 100	4. 77E-01 10, 09/04/00	4. 49E-01 10, 09/04/00
841. 050	5. 14E-01 10, 09/04/00	4. 87E-01 10, 09/04/00

841. 000	5. 17E-01 10, 09/04/00	4. 96E-01 10, 09/04/00
840. 950	4. 89E-01 10, 09/04/00	4. 74E-01 10, 09/04/00
840. 900	4. 35E-01 10, 09/04/00	4. 29E-01 10, 09/04/00
840. 850	4. 52E-01 09, 23/03/00	4. 17E-01 09, 23/03/00
840. 800	4. 86E-01 09, 23/03/00	4. 55E-01 09, 23/03/00
840. 750	4. 92E-01 09, 23/03/00	4. 70E-01 09, 23/03/00
840. 700	4. 73E-01 09, 23/03/00	4. 61E-01 09, 23/03/00
840. 650	4. 30E-01 09, 23/03/00	4. 30E-01 09, 23/03/00
840. 600	3. 73E-01 03, 03/01/00	3. 81E-01 09, 23/03/00
840. 550	3. 56E-01 17, 02/01/00	3. 26E-01 17, 02/01/00
840. 500	3. 73E-01 17, 02/01/00	3. 50E-01 17, 02/01/00
840. 450	3. 73E-01 17, 02/01/00	3. 57E-01 17, 02/01/00
840. 400	3. 58E-01 17, 02/01/00	3. 53E-01 17, 02/01/00
840. 350	3. 29E-01 17, 02/01/00	3. 32E-01 17, 02/01/00
840. 300	3. 23E-01 09, 08/04/00	3. 02E-01 17, 02/01/00
840. 250	3. 55E-01 09, 08/04/00	3. 17E-01 09, 08/04/00
840. 200	3. 77E-01 09, 08/04/00	3. 45E-01 09, 08/04/00
840. 150	3. 88E-01 09, 08/04/00	3. 63E-01 09, 08/04/00
840. 100	3. 88E-01 09, 08/04/00	3. 71E-01 09, 08/04/00
840. 050	3. 75E-01 09, 08/04/00	3. 68E-01 09, 08/04/00
840. 000	3. 53E-01 09, 08/04/00	3. 55E-01 09, 08/04/00

X (km):

831. 800

831. 850

Y (km)

842. 250	3. 36E-01 08, 29/02/00	3. 45E-01 08, 29/02/00
842. 200	3. 74E-01 08, 29/02/00	3. 74E-01 08, 29/02/00
842. 150	4. 00E-01 08, 29/02/00	3. 91E-01 08, 29/02/00
842. 100	4. 12E-01 08, 29/02/00	3. 94E-01 08, 29/02/00
842. 050	4. 08E-01 08, 29/02/00	3. 81E-01 08, 29/02/00
842. 000	3. 85E-01 08, 29/02/00	3. 53E-01 08, 29/02/00
841. 950	3. 49E-01 08, 29/02/00	3. 51E-01 06, 15/02/00
841. 900	3. 96E-01 06, 15/02/00	3. 96E-01 06, 15/02/00
841. 850	4. 36E-01 06, 15/02/00	4. 26E-01 06, 15/02/00
841. 800	4. 53E-01 06, 15/02/00	4. 34E-01 06, 15/02/00
841. 750	4. 48E-01 06, 15/02/00	4. 22E-01 06, 15/02/00
841. 700	4. 20E-01 06, 15/02/00	3. 90E-01 06, 15/02/00

841. 650	3. 83E-01 13, 04/04/00	3. 80E-01 13, 04/04/00
841. 600	4. 38E-01 13, 04/04/00	4. 28E-01 13, 04/04/00
841. 550	4. 72E-01 13, 04/04/00	4. 55E-01 13, 04/04/00
841. 500	4. 77E-01 13, 04/04/00	4. 54E-01 13, 04/04/00
841. 450	4. 53E-01 13, 04/04/00	4. 30E-01 13, 04/04/00
841. 400	4. 06E-01 13, 04/04/00	3. 84E-01 13, 04/04/00
841. 350	4. 37E-01 11, 03/04/00	4. 20E-01 11, 03/04/00
841. 300	4. 76E-01 11, 03/04/00	4. 55E-01 11, 03/04/00
841. 250	4. 85E-01 11, 03/04/00	4. 65E-01 11, 03/04/00
841. 200	4. 64E-01 11, 03/04/00	4. 46E-01 11, 03/04/00
841. 150	4. 18E-01 11, 03/04/00	4. 04E-01 11, 03/04/00
841. 100	4. 23E-01 10, 09/04/00	3. 98E-01 10, 09/04/00
841. 050	4. 62E-01 10, 09/04/00	4. 38E-01 10, 09/04/00
841. 000	4. 74E-01 10, 09/04/00	4. 55E-01 10, 09/04/00
840. 950	4. 61E-01 10, 09/04/00	4. 47E-01 10, 09/04/00
840. 900	4. 24E-01 10, 09/04/00	4. 15E-01 10, 09/04/00
840. 850	3. 85E-01 09, 23/03/00	3. 67E-01 10, 09/04/00
840. 800	4. 28E-01 09, 23/03/00	3. 97E-01 09, 23/03/00
840. 750	4. 48E-01 09, 23/03/00	4. 26E-01 09, 23/03/00
840. 700	4. 47E-01 09, 23/03/00	4. 31E-01 09, 23/03/00
840. 650	4. 26E-01 09, 23/03/00	4. 18E-01 09, 23/03/00
840. 600	3. 86E-01 09, 23/03/00	3. 87E-01 09, 23/03/00
840. 550	3. 35E-01 03, 03/01/00	3. 43E-01 09, 23/03/00
840. 500	3. 25E-01 17, 02/01/00	2. 99E-01 17, 02/01/00
840. 450	3. 39E-01 17, 02/01/00	3. 18E-01 17, 02/01/00
840. 400	3. 41E-01 17, 02/01/00	3. 27E-01 17, 02/01/00
840. 350	3. 30E-01 17, 02/01/00	3. 24E-01 17, 02/01/00
840. 300	3. 08E-01 17, 02/01/00	3. 09E-01 17, 02/01/00
840. 250	2. 77E-01 09, 08/04/00	2. 85E-01 17, 02/01/00
840. 200	3. 11E-01 09, 08/04/00	2. 74E-01 09, 08/04/00
840. 150	3. 35E-01 09, 08/04/00	3. 02E-01 09, 08/04/00
840. 100	3. 50E-01 09, 08/04/00	3. 23E-01 09, 08/04/00
840. 050	3. 55E-01 09, 08/04/00	3. 35E-01 09, 08/04/00
840. 000	3. 50E-01 09, 08/04/00	3. 38E-01 09, 08/04/00

X (km):

831. 900

831. 950

Y (km)		
842.250	3.48E-01 08,29/02/00	3.46E-01 08,29/02/00
842.200	3.70E-01 08,29/02/00	3.60E-01 08,29/02/00
842.150	3.78E-01 08,29/02/00	3.61E-01 08,29/02/00
842.100	3.72E-01 08,29/02/00	3.49E-01 08,29/02/00
842.050	3.53E-01 08,29/02/00	3.24E-01 08,29/02/00
842.000	3.21E-01 08,29/02/00	3.16E-01 06,15/02/00
841.950	3.56E-01 06,15/02/00	3.57E-01 06,15/02/00
841.900	3.93E-01 06,15/02/00	3.86E-01 06,15/02/00
841.850	4.13E-01 06,15/02/00	3.99E-01 06,15/02/00
841.800	4.14E-01 06,15/02/00	3.94E-01 06,15/02/00
841.750	3.97E-01 06,15/02/00	3.72E-01 06,15/02/00
841.700	3.62E-01 06,15/02/00	3.35E-01 06,15/02/00
841.650	3.76E-01 13,04/04/00	3.70E-01 13,04/04/00
841.600	4.18E-01 13,04/04/00	4.06E-01 13,04/04/00
841.550	4.37E-01 13,04/04/00	4.21E-01 13,04/04/00
841.500	4.35E-01 13,04/04/00	4.15E-01 13,04/04/00
841.450	4.07E-01 13,04/04/00	3.87E-01 13,04/04/00
841.400	3.63E-01 13,04/04/00	3.43E-01 13,04/04/00
841.350	4.05E-01 11,03/04/00	3.89E-01 11,03/04/00
841.300	4.37E-01 11,03/04/00	4.21E-01 11,03/04/00
841.250	4.45E-01 11,03/04/00	4.27E-01 11,03/04/00
841.200	4.30E-01 11,03/04/00	4.13E-01 11,03/04/00
841.150	3.91E-01 11,03/04/00	3.78E-01 11,03/04/00
841.100	3.76E-01 10,09/04/00	3.55E-01 10,09/04/00
841.050	4.16E-01 10,09/04/00	3.96E-01 10,09/04/00
841.000	4.37E-01 10,09/04/00	4.18E-01 10,09/04/00
840.950	4.32E-01 10,09/04/00	4.17E-01 10,09/04/00
840.900	4.06E-01 10,09/04/00	3.98E-01 10,09/04/00
840.850	3.65E-01 10,09/04/00	3.61E-01 10,09/04/00
840.800	3.70E-01 09,23/03/00	3.43E-01 09,23/03/00
840.750	4.00E-01 09,23/03/00	3.78E-01 09,23/03/00
840.700	4.15E-01 09,23/03/00	3.95E-01 09,23/03/00
840.650	4.07E-01 09,23/03/00	3.96E-01 09,23/03/00
840.600	3.86E-01 09,23/03/00	3.80E-01 09,23/03/00
840.550	3.48E-01 09,23/03/00	3.50E-01 09,23/03/00
840.500	3.02E-01 03,03/01/00	3.10E-01 09,23/03/00
840.450	2.96E-01 17,02/01/00	2.73E-01 17,02/01/00

840.400	3.10E-01 17,02/01/00	2.91E-01 17,02/01/00
840.350	3.14E-01 17,02/01/00	3.01E-01 17,02/01/00
840.300	3.06E-01 17,02/01/00	2.99E-01 17,02/01/00
840.250	2.88E-01 17,02/01/00	2.88E-01 17,02/01/00
840.200	2.63E-01 17,02/01/00	2.68E-01 17,02/01/00
840.150	2.71E-01 09,08/04/00	2.42E-01 17,02/01/00
840.100	2.96E-01 09,08/04/00	2.68E-01 09,08/04/00
840.050	3.13E-01 09,08/04/00	2.89E-01 09,08/04/00
840.000	3.23E-01 09,08/04/00	3.04E-01 09,08/04/00

At the discrete receptors:

1: 1.73E+00 @+05,09/03/00	34: 5.70E-01 @+22,05/04/00
2: 1.60E+00 @+05,09/03/00	35: 2.71E-01 @+10,09/04/00
3: 1.44E+00 @+05,09/03/00	36: 3.70E-01 @+17,02/01/00
4: 1.31E+00 @+05,09/03/00	37: 1.33E+00 @+06,02/04/00
5: 2.10E+00 @+14,24/03/00	38: 1.25E+00 @+06,02/04/00
6: 1.93E+00 @+14,24/03/00	39: 1.15E+00 @+06,02/04/00
7: 1.72E+00 @+14,24/03/00	40: 1.07E+00 @+06,02/04/00
8: 1.56E+00 @+14,24/03/00	41: 8.90E-01 @+06,02/04/00
9: 2.58E+00 @+13,23/03/00	42: 6.51E-01 @+06,02/04/00
10: 2.33E+00 @+13,23/03/00	43: 3.44E+00 @+05,09/03/00
11: 2.03E+00 @+13,23/03/00	44: 2.90E+00 @+05,09/03/00
12: 1.80E+00 @+13,23/03/00	45: 2.32E+00 @+13,23/03/00
13: 2.44E+00 @+22,05/04/00	46: 1.93E+00 @+13,23/03/00
14: 2.20E+00 @+22,05/04/00	47: 1.21E+00 @+13,23/03/00
15: 1.83E+00 @+22,05/04/00	48: 5.77E-01 @+13,23/03/00
16: 1.54E+00 @+22,05/04/00	49: 1.72E+00 @+23,24/02/00
17: 3.95E+00 @+10,09/04/00	50: 1.60E+00 @+23,24/02/00
18: 3.10E+00 @+10,09/04/00	51: 1.44E+00 @+23,24/02/00
19: 2.26E+00 @+10,09/04/00	52: 1.31E+00 @+23,24/02/00
20: 1.71E+00 @+10,09/04/00	53: 1.04E+00 @+23,24/02/00
21: 2.36E+00 @+17,02/01/00	54: 6.98E-01 @+23,24/02/00
22: 2.01E+00 @+17,02/01/00	55: 2.75E+00 @+24,22/01/00
23: 1.62E+00 @+17,02/01/00	56: 2.40E+00 @+24,22/01/00
24: 1.34E+00 @+17,02/01/00	57: 2.00E+00 @+24,22/01/00
25: 1.04E+00 @+13,23/03/00	58: 1.71E+00 @+24,22/01/00

26: 1.20E+00 @† 14, 24/03/00	59: 1.14E+00 @† 24, 22/01/00
27: 1.33E+00 @† 13, 23/03/00	60: 5.90E-01 @† 24, 22/01/00
28: 1.03E+00 @† 22, 05/04/00	61: 1.33E+00 @† 21, 09/04/00
29: 8.46E-01 @† 10, 09/04/00	62: 1.26E+00 @† 21, 09/04/00
30: 8.25E-01 @† 17, 02/01/00	63: 1.18E+00 @† 21, 09/04/00
31: 7.02E-01 @† 13, 23/03/00	64: 1.11E+00 @† 21, 09/04/00
32: 7.78E-01 @† 14, 24/03/00	65: 9.46E-01 @† 21, 09/04/00
33: 8.01E-01 @† 13, 23/03/00	66: 7.26E-01 @† 21, 09/04/00

1 SECOND HIGHEST RECORDINGS FOR EACH RECEPTOR (in Ogbur_Units)
AVERAGING TIME = 1 HOUR; SOURCE GROUP No. 2

X (km):	829.000	829.050
Y (km)		
842.250	5.08E-02 22, 07/03/00	4.99E-02 22, 07/03/00
842.200	5.47E-02 22, 07/03/00	5.55E-02 22, 07/03/00
842.150	5.62E-02 22, 07/03/00	5.87E-02 22, 07/03/00
842.100	5.48E-02 22, 07/03/00	5.90E-02 22, 07/03/00
842.050	5.04E-02 22, 07/03/00	5.59E-02 22, 07/03/00
842.000	4.89E-02 06, 02/04/00	4.97E-02 22, 07/03/00
841.950	5.67E-02 06, 02/04/00	5.66E-02 06, 02/04/00
841.900	6.17E-02 06, 02/04/00	6.35E-02 06, 02/04/00
841.850	6.28E-02 06, 02/04/00	6.64E-02 06, 02/04/00
841.800	5.96E-02 06, 02/04/00	6.45E-02 06, 02/04/00
841.750	5.24E-02 06, 02/04/00	5.77E-02 06, 02/04/00
841.700	5.85E-02 10, 25/02/00	5.92E-02 10, 25/02/00
841.650	6.52E-02 10, 25/02/00	6.76E-02 10, 25/02/00
841.600	6.70E-02 10, 25/02/00	7.08E-02 10, 25/02/00
841.550	6.36E-02 10, 25/02/00	6.79E-02 10, 25/02/00
841.500	5.53E-02 10, 25/02/00	5.94E-02 10, 25/02/00
841.450	6.07E-02 12, 11/03/00	6.35E-02 12, 11/03/00
841.400	6.71E-02 12, 11/03/00	7.06E-02 12, 11/03/00
841.350	6.80E-02 12, 11/03/00	7.17E-02 12, 11/03/00
841.300	6.33E-02 12, 11/03/00	6.63E-02 12, 11/03/00

841.250	5.40E-02 12, 11/03/00	5.60E-02 12, 11/03/00
841.200	6.10E-02 23, 24/02/00	6.53E-02 23, 24/02/00
841.150	6.61E-02 23, 24/02/00	7.00E-02 23, 24/02/00
841.100	6.60E-02 23, 24/02/00	6.88E-02 23, 24/02/00
841.050	6.08E-02 23, 24/02/00	6.21E-02 23, 24/02/00
841.000	5.18E-02 23, 24/02/00	5.45E-02 09, 05/04/00
840.950	5.71E-02 09, 05/04/00	6.22E-02 09, 05/04/00
840.900	6.16E-02 09, 05/04/00	6.56E-02 09, 05/04/00
840.850	6.19E-02 09, 05/04/00	6.42E-02 09, 05/04/00
840.800	5.82E-02 09, 05/04/00	5.87E-02 09, 05/04/00
840.750	5.14E-02 09, 05/04/00	5.03E-02 09, 05/04/00
840.700	4.79E-02 24, 14/03/00	5.35E-02 24, 14/03/00
840.650	5.30E-02 24, 14/03/00	5.76E-02 24, 14/03/00
840.600	5.54E-02 24, 14/03/00	5.84E-02 24, 14/03/00
840.550	5.49E-02 24, 14/03/00	5.62E-02 24, 14/03/00
840.500	5.18E-02 24, 14/03/00	5.15E-02 24, 14/03/00
840.450	4.68E-02 24, 14/03/00	4.51E-02 24, 14/03/00
840.400	4.06E-02 24, 14/03/00	3.79E-02 24, 14/03/00
840.350	3.55E-02 01, 02/03/00	3.95E-02 01, 02/03/00
840.300	3.79E-02 01, 02/03/00	4.09E-02 01, 02/03/00
840.250	3.89E-02 01, 02/03/00	4.09E-02 01, 02/03/00
840.200	3.86E-02 01, 02/03/00	3.95E-02 01, 02/03/00
840.150	3.72E-02 01, 02/03/00	3.70E-02 01, 02/03/00
840.100	3.48E-02 01, 02/03/00	3.37E-02 01, 02/03/00
840.050	3.17E-02 01, 02/03/00	3.16E-02 14, 26/03/00
840.000	3.00E-02 14, 26/03/00	3.45E-02 14, 26/03/00

X (km):	829.100	829.150
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Y (km)		
842.250	4.78E-02 22, 07/03/00	4.85E-02 24, 08/04/00
842.200	5.50E-02 22, 07/03/00	5.33E-02 22, 07/03/00
842.150	6.03E-02 22, 07/03/00	6.07E-02 22, 07/03/00
842.100	6.26E-02 22, 07/03/00	6.53E-02 22, 07/03/00
842.050	6.13E-02 22, 07/03/00	6.62E-02 22, 07/03/00
842.000	5.62E-02 22, 07/03/00	6.28E-02 22, 07/03/00
841.950	5.56E-02 06, 02/04/00	5.53E-02 22, 07/03/00

841. 900	6. 45E-02 06, 02/04/00	6. 47E-02 06, 02/04/00
841. 850	6. 95E-02 06, 02/04/00	7. 22E-02 06, 02/04/00
841. 800	6. 94E-02 06, 02/04/00	7. 42E-02 06, 02/04/00
841. 750	6. 36E-02 06, 02/04/00	7. 00E-02 06, 02/04/00
841. 700	5. 99E-02 10, 25/02/00	6. 02E-02 06, 02/04/00
841. 650	7. 00E-02 10, 25/02/00	7. 21E-02 10, 25/02/00
841. 600	7. 46E-02 10, 25/02/00	7. 86E-02 10, 25/02/00
841. 550	7. 25E-02 10, 25/02/00	7. 76E-02 10, 25/02/00
841. 500	6. 40E-02 10, 25/02/00	6. 90E-02 10, 25/02/00
841. 450	6. 64E-02 12, 11/03/00	6. 97E-02 12, 11/03/00
841. 400	7. 45E-02 12, 11/03/00	7. 87E-02 12, 11/03/00
841. 350	7. 57E-02 12, 11/03/00	8. 01E-02 12, 11/03/00
841. 300	6. 96E-02 12, 11/03/00	7. 32E-02 12, 11/03/00
841. 250	5. 99E-02 23, 24/02/00	6. 48E-02 23, 24/02/00
841. 200	7. 00E-02 23, 24/02/00	7. 51E-02 23, 24/02/00
841. 150	7. 42E-02 23, 24/02/00	7. 85E-02 23, 24/02/00
841. 100	7. 17E-02 23, 24/02/00	7. 44E-02 23, 24/02/00
841. 050	6. 33E-02 23, 24/02/00	6. 41E-02 23, 24/02/00
841. 000	6. 03E-02 09, 05/04/00	6. 65E-02 09, 05/04/00
840. 950	6. 73E-02 09, 05/04/00	7. 26E-02 09, 05/04/00
840. 900	6. 93E-02 09, 05/04/00	7. 26E-02 09, 05/04/00
840. 850	6. 59E-02 09, 05/04/00	6. 70E-02 09, 05/04/00
840. 800	5. 84E-02 09, 05/04/00	5. 73E-02 09, 05/04/00
840. 750	5. 32E-02 24, 14/03/00	5. 99E-02 24, 14/03/00
840. 700	5. 92E-02 24, 14/03/00	6. 46E-02 24, 14/03/00
840. 650	6. 17E-02 24, 14/03/00	6. 51E-02 24, 14/03/00
840. 600	6. 07E-02 24, 14/03/00	6. 18E-02 24, 14/03/00
840. 550	5. 65E-02 24, 14/03/00	5. 55E-02 24, 14/03/00
840. 500	5. 00E-02 24, 14/03/00	4. 74E-02 24, 14/03/00
840. 450	4. 23E-02 24, 14/03/00	4. 27E-02 01, 02/03/00
840. 400	4. 11E-02 01, 02/03/00	4. 53E-02 01, 02/03/00
840. 350	4. 30E-02 01, 02/03/00	4. 59E-02 01, 02/03/00
840. 300	4. 33E-02 01, 02/03/00	4. 47E-02 01, 02/03/00
840. 250	4. 20E-02 01, 02/03/00	4. 20E-02 01, 02/03/00
840. 200	3. 94E-02 01, 02/03/00	3. 82E-02 01, 02/03/00
840. 150	3. 58E-02 01, 02/03/00	3. 54E-02 14, 26/03/00
840. 100	3. 34E-02 14, 26/03/00	3. 88E-02 14, 26/03/00
840. 050	3. 65E-02 14, 26/03/00	4. 13E-02 14, 26/03/00

840. 000	3. 89E-02 14, 26/03/00	4. 28E-02 14, 26/03/00
X (km):	829. 200	829. 250
Y (km)		
842. 250	5. 55E-02 24, 08/04/00	6. 21E-02 24, 08/04/00
842. 200	5. 03E-02 22, 07/03/00	5. 77E-02 24, 08/04/00
842. 150	5. 97E-02 22, 07/03/00	5. 69E-02 22, 07/03/00
842. 100	6. 68E-02 22, 07/03/00	6. 66E-02 22, 07/03/00
842. 050	7. 03E-02 22, 07/03/00	7. 31E-02 22, 07/03/00
842. 000	6. 92E-02 22, 07/03/00	7. 49E-02 22, 07/03/00
841. 950	6. 31E-02 22, 07/03/00	7. 12E-02 22, 07/03/00
841. 900	6. 39E-02 06, 02/04/00	6. 20E-02 22, 07/03/00
841. 850	7. 41E-02 06, 02/04/00	7. 49E-02 06, 02/04/00
841. 800	7. 88E-02 06, 02/04/00	8. 27E-02 06, 02/04/00
841. 750	7. 65E-02 06, 02/04/00	8. 31E-02 06, 02/04/00
841. 700	6. 73E-02 06, 02/04/00	7. 52E-02 06, 02/04/00
841. 650	7. 40E-02 10, 25/02/00	7. 54E-02 10, 25/02/00
841. 600	8. 26E-02 10, 25/02/00	8. 67E-02 10, 25/02/00
841. 550	8. 30E-02 10, 25/02/00	8. 89E-02 10, 25/02/00
841. 500	7. 47E-02 10, 25/02/00	8. 10E-02 10, 25/02/00
841. 450	7. 31E-02 12, 11/03/00	7. 68E-02 12, 11/03/00
841. 400	8. 34E-02 12, 11/03/00	8. 85E-02 12, 11/03/00
841. 350	8. 49E-02 12, 11/03/00	9. 02E-02 12, 11/03/00
841. 300	7. 71E-02 12, 11/03/00	8. 13E-02 12, 11/03/00
841. 250	7. 02E-02 23, 24/02/00	7. 62E-02 23, 24/02/00
841. 200	8. 07E-02 23, 24/02/00	8. 67E-02 23, 24/02/00
841. 150	8. 31E-02 23, 24/02/00	8. 78E-02 23, 24/02/00
841. 100	7. 70E-02 23, 24/02/00	7. 93E-02 23, 24/02/00
841. 050	6. 45E-02 23, 24/02/00	7. 04E-02 09, 05/04/00
841. 000	7. 33E-02 09, 05/04/00	8. 02E-02 09, 05/04/00
840. 950	7. 77E-02 09, 05/04/00	8. 25E-02 09, 05/04/00
840. 900	7. 53E-02 09, 05/04/00	7. 71E-02 09, 05/04/00
840. 850	6. 71E-02 09, 05/04/00	6. 60E-02 09, 05/04/00
840. 800	5. 95E-02 24, 14/03/00	6. 76E-02 24, 14/03/00
840. 750	6. 66E-02 24, 14/03/00	7. 30E-02 24, 14/03/00
840. 700	6. 93E-02 24, 14/03/00	7. 30E-02 24, 14/03/00

840. 650	6. 74E-02 24, 14/03/00	6. 82E-02 24, 14/03/00
840. 600	6. 16E-02 24, 14/03/00	5. 98E-02 24, 14/03/00
840. 550	5. 33E-02 24, 14/03/00	4. 97E-02 24, 14/03/00
840. 500	4. 43E-02 01, 02/03/00	5. 00E-02 01, 02/03/00
840. 450	4. 76E-02 01, 02/03/00	5. 17E-02 01, 02/03/00
840. 400	4. 87E-02 01, 02/03/00	5. 10E-02 01, 02/03/00
840. 350	4. 77E-02 01, 02/03/00	4. 82E-02 01, 02/03/00
840. 300	4. 49E-02 01, 02/03/00	4. 39E-02 01, 02/03/00
840. 250	4. 09E-02 01, 02/03/00	3. 99E-02 14, 26/03/00
840. 200	3. 75E-02 14, 26/03/00	4. 40E-02 14, 26/03/00
840. 150	4. 13E-02 14, 26/03/00	4. 70E-02 14, 26/03/00
840. 100	4. 40E-02 14, 26/03/00	4. 85E-02 14, 26/03/00
840. 050	4. 55E-02 14, 26/03/00	4. 87E-02 14, 26/03/00
840. 000	4. 58E-02 14, 26/03/00	4. 77E-02 14, 26/03/00

X (km):

829. 300

829. 350

Y (km)

842. 250	6. 75E-02 24, 08/04/00	7. 10E-02 24, 08/04/00
842. 200	6. 55E-02 24, 08/04/00	7. 21E-02 24, 08/04/00
842. 150	5. 99E-02 24, 08/04/00	6. 91E-02 24, 08/04/00
842. 100	6. 45E-02 22, 07/03/00	6. 17E-02 24, 08/04/00
842. 050	7. 42E-02 22, 07/03/00	7. 32E-02 22, 07/03/00
842. 000	7. 95E-02 22, 07/03/00	8. 24E-02 22, 07/03/00
841. 950	7. 89E-02 22, 07/03/00	8. 57E-02 22, 07/03/00
841. 900	7. 16E-02 22, 07/03/00	8. 16E-02 22, 07/03/00
841. 850	7. 44E-02 06, 02/04/00	7. 23E-02 06, 02/04/00
841. 800	8. 59E-02 06, 02/04/00	8. 77E-02 06, 02/04/00
841. 750	8. 95E-02 06, 02/04/00	9. 55E-02 06, 02/04/00
841. 700	8. 37E-02 06, 02/04/00	9. 27E-02 06, 02/04/00
841. 650	7. 64E-02 10, 25/02/00	7. 94E-02 06, 02/04/00
841. 600	9. 07E-02 10, 25/02/00	9. 45E-02 10, 25/02/00
841. 550	9. 52E-02 10, 25/02/00	1. 02E-01 10, 25/02/00
841. 500	8. 79E-02 10, 25/02/00	9. 58E-02 10, 25/02/00
841. 450	8. 08E-02 12, 11/03/00	8. 50E-02 12, 11/03/00
841. 400	9. 42E-02 12, 11/03/00	1. 00E-01 12, 11/03/00
841. 350	9. 61E-02 12, 11/03/00	1. 03E-01 12, 11/03/00

841. 300	8. 59E-02 12, 11/03/00	9. 10E-02 12, 11/03/00
841. 250	8. 30E-02 23, 24/02/00	9. 06E-02 23, 24/02/00
841. 200	9. 33E-02 23, 24/02/00	1. 00E-01 23, 24/02/00
841. 150	9. 25E-02 23, 24/02/00	9. 72E-02 23, 24/02/00
841. 100	8. 12E-02 23, 24/02/00	8. 26E-02 23, 24/02/00
841. 050	7. 89E-02 09, 05/04/00	8. 81E-02 09, 05/04/00
841. 000	8. 73E-02 09, 05/04/00	9. 42E-02 09, 05/04/00
840. 950	8. 66E-02 09, 05/04/00	8. 98E-02 09, 05/04/00
840. 900	7. 78E-02 09, 05/04/00	7. 70E-02 09, 05/04/00
840. 850	6. 71E-02 24, 14/03/00	7. 72E-02 24, 14/03/00
840. 800	7. 58E-02 24, 14/03/00	8. 35E-02 24, 14/03/00
840. 750	7. 85E-02 24, 14/03/00	8. 26E-02 24, 14/03/00
840. 700	7. 53E-02 24, 14/03/00	7. 55E-02 24, 14/03/00
840. 650	6. 73E-02 24, 14/03/00	6. 43E-02 24, 14/03/00
840. 600	5. 64E-02 24, 14/03/00	5. 49E-02 01, 02/03/00
840. 550	5. 24E-02 01, 02/03/00	5. 85E-02 01, 02/03/00
840. 500	5. 50E-02 01, 02/03/00	5. 87E-02 01, 02/03/00
840. 450	5. 47E-02 01, 02/03/00	5. 59E-02 01, 02/03/00
840. 400	5. 19E-02 01, 02/03/00	5. 09E-02 01, 02/03/00
840. 350	4. 72E-02 01, 02/03/00	4. 56E-02 14, 26/03/00
840. 300	4. 26E-02 14, 26/03/00	5. 06E-02 14, 26/03/00
840. 250	4. 71E-02 14, 26/03/00	5. 40E-02 14, 26/03/00
840. 200	5. 03E-02 14, 26/03/00	5. 55E-02 14, 26/03/00
840. 150	5. 18E-02 14, 26/03/00	5. 54E-02 14, 26/03/00
840. 100	5. 19E-02 14, 26/03/00	5. 36E-02 14, 26/03/00
840. 050	5. 05E-02 14, 26/03/00	5. 06E-02 14, 26/03/00
840. 000	4. 81E-02 14, 26/03/00	4. 68E-02 14, 26/03/00

X (km):

829. 400

829. 450

Y (km)

842. 250	7. 20E-02 24, 08/04/00	6. 99E-02 24, 08/04/00
842. 200	7. 67E-02 24, 08/04/00	7. 85E-02 24, 08/04/00
842. 150	7. 72E-02 24, 08/04/00	8. 32E-02 24, 08/04/00
842. 100	7. 26E-02 24, 08/04/00	8. 27E-02 24, 08/04/00
842. 050	6. 95E-02 22, 07/03/00	7. 61E-02 24, 08/04/00
842. 000	8. 28E-02 22, 07/03/00	8. 01E-02 22, 07/03/00

841. 950	9. 09E-02 22, 07/03/00	9. 35E-02 22, 07/03/00
841. 900	9. 11E-02 22, 07/03/00	9. 92E-02 22, 07/03/00
841. 850	8. 23E-02 22, 07/03/00	9. 49E-02 22, 07/03/00
841. 800	8. 78E-02 06, 02/04/00	8. 58E-02 06, 02/04/00
841. 750	1. 01E-01 06, 02/04/00	1. 04E-01 06, 02/04/00
841. 700	1. 02E-01 06, 02/04/00	1. 11E-01 06, 02/04/00
841. 650	9. 03E-02 06, 02/04/00	1. 03E-01 06, 02/04/00
841. 600	9. 78E-02 10, 25/02/00	1. 01E-01 10, 25/02/00
841. 550	1. 09E-01 10, 25/02/00	1. 17E-01 10, 25/02/00
841. 500	1. 05E-01 10, 25/02/00	1. 15E-01 10, 25/02/00
841. 450	8. 97E-02 12, 11/03/00	9. 53E-02 10, 25/02/00
841. 400	1. 08E-01 12, 11/03/00	1. 16E-01 12, 11/03/00
841. 350	1. 10E-01 12, 11/03/00	1. 19E-01 12, 11/03/00
841. 300	9. 64E-02 12, 11/03/00	1. 03E-01 12, 11/03/00
841. 250	9. 93E-02 23, 24/02/00	1. 09E-01 23, 24/02/00
841. 200	1. 08E-01 23, 24/02/00	1. 17E-01 23, 24/02/00
841. 150	1. 02E-01 23, 24/02/00	1. 06E-01 23, 24/02/00
841. 100	8. 34E-02 09, 05/04/00	9. 55E-02 09, 05/04/00
841. 050	9. 78E-02 09, 05/04/00	1. 08E-01 09, 05/04/00
841. 000	1. 00E-01 09, 05/04/00	1. 06E-01 09, 05/04/00
840. 950	9. 14E-02 09, 05/04/00	9. 12E-02 09, 05/04/00
840. 900	7. 66E-02 24, 14/03/00	8. 92E-02 24, 14/03/00
840. 850	8. 72E-02 24, 14/03/00	9. 66E-02 24, 14/03/00
840. 800	8. 98E-02 24, 14/03/00	9. 42E-02 24, 14/03/00
840. 750	8. 45E-02 24, 14/03/00	8. 37E-02 24, 14/03/00
840. 700	7. 34E-02 24, 14/03/00	6. 87E-02 24, 14/03/00
840. 650	5. 93E-02 24, 14/03/00	6. 61E-02 01, 02/03/00
840. 600	6. 22E-02 01, 02/03/00	6. 81E-02 01, 02/03/00
840. 550	6. 32E-02 01, 02/03/00	6. 57E-02 01, 02/03/00
840. 500	6. 06E-02 01, 02/03/00	6. 00E-02 01, 02/03/00
840. 450	5. 51E-02 01, 02/03/00	5. 27E-02 14, 26/03/00
840. 400	4. 89E-02 14, 26/03/00	5. 90E-02 14, 26/03/00
840. 350	5. 45E-02 14, 26/03/00	6. 29E-02 14, 26/03/00
840. 300	5. 82E-02 14, 26/03/00	6. 43E-02 14, 26/03/00
840. 250	5. 97E-02 14, 26/03/00	6. 34E-02 14, 26/03/00
840. 200	5. 92E-02 14, 26/03/00	6. 05E-02 14, 26/03/00
840. 150	5. 69E-02 14, 26/03/00	5. 62E-02 14, 26/03/00
840. 100	5. 33E-02 14, 26/03/00	5. 09E-02 14, 26/03/00

840. 050	4. 88E-02 14, 26/03/00	4. 52E-02 14, 26/03/00
840. 000	4. 38E-02 14, 26/03/00	4. 22E-02 24, 22/01/00
X (km):	829. 500	829. 550
Y (km)		
842. 250	6. 44E-02 24, 08/04/00	7. 34E-02 19, 27/03/00
842. 200	7. 65E-02 24, 08/04/00	7. 04E-02 24, 08/04/00
842. 150	8. 59E-02 24, 08/04/00	8. 41E-02 24, 08/04/00
842. 100	9. 05E-02 24, 08/04/00	9. 45E-02 24, 08/04/00
842. 050	8. 85E-02 24, 08/04/00	9. 86E-02 24, 08/04/00
842. 000	7. 93E-02 24, 08/04/00	9. 46E-02 24, 08/04/00
841. 950	9. 26E-02 22, 07/03/00	8. 75E-02 22, 07/03/00
841. 900	1. 05E-01 22, 07/03/00	1. 07E-01 22, 07/03/00
841. 850	1. 07E-01 22, 07/03/00	1. 17E-01 22, 07/03/00
841. 800	9. 61E-02 22, 07/03/00	1. 13E-01 22, 07/03/00
841. 750	1. 06E-01 06, 02/04/00	1. 04E-01 06, 02/04/00
841. 700	1. 19E-01 06, 02/04/00	1. 26E-01 06, 02/04/00
841. 650	1. 16E-01 06, 02/04/00	1. 30E-01 06, 02/04/00
841. 600	1. 03E-01 10, 25/02/00	1. 12E-01 06, 02/04/00
841. 550	1. 24E-01 10, 25/02/00	1. 32E-01 10, 25/02/00
841. 500	1. 26E-01 10, 25/02/00	1. 39E-01 10, 25/02/00
841. 450	1. 06E-01 10, 25/02/00	1. 19E-01 10, 25/02/00
841. 400	1. 25E-01 12, 11/03/00	1. 35E-01 12, 11/03/00
841. 350	1. 28E-01 12, 11/03/00	1. 40E-01 12, 11/03/00
841. 300	1. 10E-01 12, 11/03/00	1. 17E-01 12, 11/03/00
841. 250	1. 21E-01 23, 24/02/00	1. 33E-01 23, 24/02/00
841. 200	1. 26E-01 23, 24/02/00	1. 35E-01 23, 24/02/00
841. 150	1. 10E-01 23, 24/02/00	1. 13E-01 23, 24/02/00
841. 100	1. 09E-01 09, 05/04/00	1. 24E-01 09, 05/04/00
841. 050	1. 18E-01 09, 05/04/00	1. 27E-01 09, 05/04/00
841. 000	1. 09E-01 09, 05/04/00	1. 11E-01 09, 05/04/00
840. 950	8. 89E-02 09, 05/04/00	1. 05E-01 24, 14/03/00
840. 900	1. 02E-01 24, 14/03/00	1. 14E-01 24, 14/03/00
840. 850	1. 04E-01 24, 14/03/00	1. 08E-01 24, 14/03/00
840. 800	9. 54E-02 24, 14/03/00	9. 28E-02 24, 14/03/00
840. 750	7. 97E-02 24, 14/03/00	7. 42E-02 01, 02/03/00

840. 700	7. 01E-02 01, 02/03/00	7. 95E-02 01, 02/03/00
840. 650	7. 36E-02 01, 02/03/00	7. 84E-02 01, 02/03/00
840. 600	7. 17E-02 01, 02/03/00	7. 19E-02 01, 02/03/00
840. 550	6. 55E-02 01, 02/03/00	6. 19E-02 01, 02/03/00
840. 500	5. 69E-02 14, 26/03/00	6. 98E-02 14, 26/03/00
840. 450	6. 40E-02 14, 26/03/00	7. 44E-02 14, 26/03/00
840. 400	6. 83E-02 14, 26/03/00	7. 54E-02 14, 26/03/00
840. 350	6. 95E-02 14, 26/03/00	7. 33E-02 14, 26/03/00
840. 300	6. 81E-02 14, 26/03/00	6. 86E-02 14, 26/03/00
840. 250	6. 44E-02 14, 26/03/00	6. 22E-02 14, 26/03/00
840. 200	5. 91E-02 14, 26/03/00	5. 49E-02 14, 26/03/00
840. 150	5. 29E-02 14, 26/03/00	4. 96E-02 24, 22/01/00
840. 100	4. 63E-02 14, 26/03/00	5. 22E-02 24, 22/01/00
840. 050	4. 70E-02 24, 22/01/00	5. 36E-02 24, 22/01/00
840. 000	4. 87E-02 24, 22/01/00	5. 38E-02 24, 22/01/00

X (km): 829. 600 829. 650

Y (km)

842. 250	8. 42E-02 19, 27/03/00	9. 09E-02 19, 27/03/00
842. 200	8. 06E-02 19, 27/03/00	9. 28E-02 19, 27/03/00
842. 150	7. 74E-02 24, 08/04/00	8. 92E-02 19, 27/03/00
842. 100	9. 32E-02 24, 08/04/00	8. 56E-02 24, 08/04/00
842. 050	1. 04E-01 24, 08/04/00	1. 04E-01 24, 08/04/00
842. 000	1. 08E-01 24, 08/04/00	1. 16E-01 24, 08/04/00
841. 950	1. 01E-01 24, 08/04/00	1. 18E-01 24, 08/04/00
841. 900	1. 04E-01 22, 07/03/00	1. 07E-01 24, 08/04/00
841. 850	1. 23E-01 22, 07/03/00	1. 23E-01 22, 07/03/00
841. 800	1. 28E-01 22, 07/03/00	1. 40E-01 22, 07/03/00
841. 750	1. 15E-01 22, 07/03/00	1. 37E-01 22, 07/03/00
841. 700	1. 30E-01 06, 02/04/00	1. 30E-01 06, 02/04/00
841. 650	1. 44E-01 06, 02/04/00	1. 56E-01 06, 02/04/00
841. 600	1. 31E-01 06, 02/04/00	1. 52E-01 06, 02/04/00
841. 550	1. 39E-01 10, 25/02/00	1. 45E-01 10, 25/02/00
841. 500	1. 53E-01 10, 25/02/00	1. 68E-01 10, 25/02/00
841. 450	1. 34E-01 10, 25/02/00	1. 51E-01 10, 25/02/00
841. 400	1. 47E-01 12, 11/03/00	1. 61E-01 12, 11/03/00

841. 350	1. 52E-01 12, 11/03/00	1. 67E-01 12, 11/03/00
841. 300	1. 25E-01 12, 11/03/00	1. 38E-01 23, 24/02/00
841. 250	1. 48E-01 23, 24/02/00	1. 64E-01 23, 24/02/00
841. 200	1. 44E-01 23, 24/02/00	1. 53E-01 23, 24/02/00
841. 150	1. 20E-01 09, 05/04/00	1. 41E-01 09, 05/04/00
841. 100	1. 39E-01 09, 05/04/00	1. 53E-01 09, 05/04/00
841. 050	1. 33E-01 09, 05/04/00	1. 37E-01 09, 05/04/00
841. 000	1. 08E-01 09, 05/04/00	1. 26E-01 24, 14/03/00
840. 950	1. 22E-01 24, 14/03/00	1. 36E-01 24, 14/03/00
840. 900	1. 22E-01 24, 14/03/00	1. 26E-01 24, 14/03/00
840. 850	1. 08E-01 24, 14/03/00	1. 03E-01 24, 14/03/00
840. 800	8. 61E-02 24, 14/03/00	9. 34E-02 01, 02/03/00
840. 750	8. 60E-02 01, 02/03/00	9. 51E-02 01, 02/03/00
840. 700	8. 61E-02 01, 02/03/00	8. 81E-02 01, 02/03/00
840. 650	7. 93E-02 01, 02/03/00	7. 54E-02 01, 02/03/00
840. 600	6. 81E-02 01, 02/03/00	8. 43E-02 14, 26/03/00
840. 550	7. 65E-02 14, 26/03/00	8. 97E-02 14, 26/03/00
840. 500	8. 15E-02 14, 26/03/00	8. 98E-02 14, 26/03/00
840. 450	8. 22E-02 14, 26/03/00	8. 54E-02 14, 26/03/00
840. 400	7. 91E-02 14, 26/03/00	7. 79E-02 14, 26/03/00
840. 350	7. 31E-02 14, 26/03/00	6. 84E-02 14, 26/03/00
840. 300	6. 53E-02 14, 26/03/00	5. 92E-02 24, 22/01/00
840. 250	5. 67E-02 14, 26/03/00	6. 27E-02 24, 22/01/00
840. 200	5. 57E-02 24, 22/01/00	6. 44E-02 24, 22/01/00
840. 150	5. 80E-02 24, 22/01/00	6. 44E-02 24, 22/01/00
840. 100	5. 89E-02 24, 22/01/00	6. 30E-02 24, 22/01/00
840. 050	5. 84E-02 24, 22/01/00	6. 04E-02 24, 22/01/00
840. 000	5. 68E-02 24, 22/01/00	5. 70E-02 24, 22/01/00

X (km): 829. 700 829. 750

Y (km)

842. 250	9. 14E-02 19, 27/03/00	8. 46E-02 19, 27/03/00
842. 200	9. 97E-02 19, 27/03/00	9. 90E-02 19, 27/03/00
842. 150	1. 03E-01 19, 27/03/00	1. 10E-01 19, 27/03/00
842. 100	9. 94E-02 19, 27/03/00	1. 15E-01 19, 27/03/00
842. 050	9. 54E-02 24, 08/04/00	1. 12E-01 19, 27/03/00

842. 000	1. 17E-01 24, 08/04/00	1. 08E-01 24, 08/04/00
841. 950	1. 30E-01 24, 08/04/00	1. 33E-01 24, 08/04/00
841. 900	1. 30E-01 24, 08/04/00	1. 47E-01 24, 08/04/00
841. 850	1. 16E-01 22, 07/03/00	1. 43E-01 24, 08/04/00
841. 800	1. 47E-01 22, 07/03/00	1. 43E-01 22, 07/03/00
841. 750	1. 57E-01 22, 07/03/00	1. 72E-01 22, 07/03/00
841. 700	1. 40E-01 22, 07/03/00	1. 71E-01 22, 07/03/00
841. 650	1. 65E-01 06, 02/04/00	1. 68E-01 06, 02/04/00
841. 600	1. 74E-01 06, 02/04/00	1. 97E-01 06, 02/04/00
841. 550	1. 50E-01 10, 25/02/00	1. 75E-01 06, 02/04/00
841. 500	1. 85E-01 10, 25/02/00	2. 03E-01 10, 25/02/00
841. 450	1. 72E-01 10, 25/02/00	1. 98E-01 10, 25/02/00
841. 400	1. 78E-01 12, 11/03/00	1. 98E-01 12, 11/03/00
841. 350	1. 85E-01 12, 11/03/00	2. 07E-01 12, 11/03/00
841. 300	1. 58E-01 23, 24/02/00	1. 83E-01 23, 24/02/00
841. 250	1. 82E-01 23, 24/02/00	2. 03E-01 23, 24/02/00
841. 200	1. 61E-01 23, 24/02/00	1. 67E-01 23, 24/02/00
841. 150	1. 63E-01 09, 05/04/00	1. 88E-01 09, 05/04/00
841. 100	1. 66E-01 09, 05/04/00	1. 74E-01 09, 05/04/00
841. 050	1. 36E-01 09, 05/04/00	1. 56E-01 24, 14/03/00
841. 000	1. 48E-01 24, 14/03/00	1. 67E-01 24, 14/03/00
840. 950	1. 46E-01 24, 14/03/00	1. 49E-01 24, 14/03/00
840. 900	1. 24E-01 24, 14/03/00	1. 13E-01 24, 14/03/00
840. 850	1. 01E-01 01, 02/03/00	1. 18E-01 01, 02/03/00
840. 800	1. 06E-01 01, 02/03/00	1. 11E-01 01, 02/03/00
840. 750	9. 87E-02 01, 02/03/00	9. 49E-02 01, 02/03/00
840. 700	8. 42E-02 01, 02/03/00	1. 05E-01 14, 26/03/00
840. 650	9. 36E-02 14, 26/03/00	1. 11E-01 14, 26/03/00
840. 600	9. 92E-02 14, 26/03/00	1. 09E-01 14, 26/03/00
840. 550	9. 86E-02 14, 26/03/00	1. 00E-01 14, 26/03/00
840. 500	9. 25E-02 14, 26/03/00	8. 82E-02 14, 26/03/00
840. 450	8. 29E-02 14, 26/03/00	7. 44E-02 14, 26/03/00
840. 400	7. 15E-02 14, 26/03/00	7. 74E-02 24, 22/01/00
840. 350	6. 77E-02 24, 22/01/00	7. 94E-02 24, 22/01/00
840. 300	7. 07E-02 24, 22/01/00	7. 88E-02 24, 22/01/00
840. 250	7. 14E-02 24, 22/01/00	7. 61E-02 24, 22/01/00
840. 200	7. 03E-02 24, 22/01/00	7. 18E-02 24, 22/01/00
840. 150	6. 75E-02 24, 22/01/00	6. 64E-02 24, 22/01/00

840. 100	6. 37E-02 24, 22/01/00	6. 05E-02 24, 22/01/00
840. 050	5. 91E-02 24, 22/01/00	5. 43E-02 24, 22/01/00
840. 000	5. 40E-02 24, 22/01/00	4. 83E-02 24, 22/01/00

X (km): 829. 800 829. 850

Y (km)		
842. 250	8. 86E-02 18, 08/04/00	1. 04E-01 18, 08/04/00
842. 200	8. 90E-02 19, 27/03/00	1. 04E-01 18, 08/04/00
842. 150	1. 07E-01 19, 27/03/00	9. 72E-02 18, 08/04/00
842. 100	1. 22E-01 19, 27/03/00	1. 15E-01 19, 27/03/00
842. 050	1. 30E-01 19, 27/03/00	1. 35E-01 19, 27/03/00
842. 000	1. 27E-01 19, 27/03/00	1. 47E-01 19, 27/03/00
841. 950	1. 23E-01 24, 08/04/00	1. 46E-01 19, 27/03/00
841. 900	1. 53E-01 24, 08/04/00	1. 41E-01 24, 08/04/00
841. 850	1. 67E-01 24, 08/04/00	1. 78E-01 24, 08/04/00
841. 800	1. 56E-01 24, 08/04/00	1. 92E-01 24, 08/04/00
841. 750	1. 77E-01 22, 07/03/00	1. 70E-01 24, 08/04/00
841. 700	1. 99E-01 22, 07/03/00	2. 19E-01 22, 07/03/00
841. 650	1. 76E-01 22, 07/03/00	2. 24E-01 22, 07/03/00
841. 600	2. 17E-01 06, 02/04/00	2. 29E-01 06, 02/04/00
841. 550	2. 12E-01 06, 02/04/00	2. 55E-01 06, 02/04/00
841. 500	2. 22E-01 10, 25/02/00	2. 40E-01 10, 25/02/00
841. 450	2. 30E-01 10, 25/02/00	2. 68E-01 10, 25/02/00
841. 400	2. 22E-01 12, 11/03/00	2. 51E-01 12, 11/03/00
841. 350	2. 33E-01 12, 11/03/00	2. 65E-01 12, 11/03/00
841. 300	2. 13E-01 23, 24/02/00	2. 51E-01 23, 24/02/00
841. 250	2. 26E-01 23, 24/02/00	2. 50E-01 23, 24/02/00
841. 200	1. 92E-01 09, 05/04/00	2. 34E-01 09, 05/04/00
841. 150	2. 12E-01 09, 05/04/00	2. 32E-01 09, 05/04/00
841. 100	1. 77E-01 09, 05/04/00	2. 01E-01 24, 14/03/00
841. 050	1. 87E-01 24, 14/03/00	2. 12E-01 24, 14/03/00
841. 000	1. 78E-01 24, 14/03/00	1. 77E-01 24, 14/03/00
840. 950	1. 41E-01 24, 14/03/00	1. 48E-01 01, 02/03/00
840. 900	1. 32E-01 01, 02/03/00	1. 46E-01 01, 02/03/00
840. 850	1. 27E-01 01, 02/03/00	1. 24E-01 01, 02/03/00
840. 800	1. 08E-01 01, 02/03/00	1. 36E-01 14, 26/03/00

840. 750	1. 19E-01 14, 26/03/00	1. 42E-01 14, 26/03/00
840. 700	1. 25E-01 14, 26/03/00	1. 35E-01 14, 26/03/00
840. 650	1. 21E-01 14, 26/03/00	1. 19E-01 14, 26/03/00
840. 600	1. 09E-01 14, 26/03/00	9. 89E-02 14, 26/03/00
840. 550	9. 34E-02 14, 26/03/00	9. 89E-02 24, 22/01/00
840. 500	8. 45E-02 24, 22/01/00	1. 01E-01 24, 22/01/00
840. 450	8. 85E-02 24, 22/01/00	9. 92E-02 24, 22/01/00
840. 400	8. 90E-02 24, 22/01/00	9. 40E-02 24, 22/01/00
840. 350	8. 65E-02 24, 22/01/00	8. 66E-02 24, 22/01/00
840. 300	8. 17E-02 24, 22/01/00	7. 79E-02 24, 22/01/00
840. 250	7. 54E-02 24, 22/01/00	6. 89E-02 24, 22/01/00
840. 200	6. 83E-02 24, 22/01/00	6. 00E-02 24, 22/01/00
840. 150	6. 09E-02 24, 22/01/00	6. 15E-02 15, 04/02/00
840. 100	5. 36E-02 24, 22/01/00	6. 23E-02 15, 04/02/00
840. 050	5. 37E-02 15, 04/02/00	6. 22E-02 15, 04/02/00
840. 000	5. 46E-02 15, 04/02/00	6. 12E-02 15, 04/02/00

X (km):

829. 900

829. 950

Y (km)

842. 250	1. 10E-01 18, 08/04/00	1. 02E-01 18, 08/04/00
842. 200	1. 18E-01 18, 08/04/00	1. 18E-01 18, 08/04/00
842. 150	1. 21E-01 18, 08/04/00	1. 31E-01 18, 08/04/00
842. 100	1. 17E-01 18, 08/04/00	1. 40E-01 18, 08/04/00
842. 050	1. 23E-01 19, 27/03/00	1. 42E-01 18, 08/04/00
842. 000	1. 50E-01 19, 27/03/00	1. 32E-01 18, 08/04/00
841. 950	1. 69E-01 19, 27/03/00	1. 68E-01 19, 27/03/00
841. 900	1. 71E-01 19, 27/03/00	1. 96E-01 19, 27/03/00
841. 850	1. 66E-01 24, 08/04/00	2. 03E-01 19, 27/03/00
841. 800	2. 11E-01 24, 08/04/00	1. 99E-01 24, 08/04/00
841. 750	2. 22E-01 24, 08/04/00	2. 55E-01 24, 08/04/00
841. 700	2. 17E-01 22, 07/03/00	2. 58E-01 24, 08/04/00
841. 650	2. 67E-01 22, 07/03/00	2. 88E-01 22, 07/03/00
841. 600	2. 34E-01 22, 07/03/00	3. 11E-01 22, 07/03/00
841. 550	2. 98E-01 06, 02/04/00	3. 32E-01 06, 02/04/00
841. 500	2. 55E-01 10, 25/02/00	3. 29E-01 06, 02/04/00
841. 450	3. 14E-01 10, 25/02/00	3. 69E-01 10, 25/02/00

841. 400	2. 87E-01 12, 11/03/00	3. 31E-01 12, 11/03/00
841. 350	3. 04E-01 12, 11/03/00	3. 53E-01 12, 11/03/00
841. 300	2. 96E-01 23, 24/02/00	3. 52E-01 23, 24/02/00
841. 250	2. 72E-01 23, 24/02/00	2. 91E-01 23, 24/02/00
841. 200	2. 79E-01 09, 05/04/00	3. 21E-01 09, 05/04/00
841. 150	2. 42E-01 09, 05/04/00	2. 72E-01 24, 14/03/00
841. 100	2. 47E-01 24, 14/03/00	2. 80E-01 24, 14/03/00
841. 050	2. 24E-01 24, 14/03/00	2. 12E-01 24, 14/03/00
841. 000	1. 67E-01 01, 02/03/00	2. 01E-01 01, 02/03/00
840. 950	1. 70E-01 01, 02/03/00	1. 73E-01 01, 02/03/00
840. 900	1. 45E-01 01, 02/03/00	1. 85E-01 14, 26/03/00
840. 850	1. 57E-01 14, 26/03/00	1. 88E-01 14, 26/03/00
840. 800	1. 62E-01 14, 26/03/00	1. 70E-01 14, 26/03/00
840. 750	1. 51E-01 14, 26/03/00	1. 40E-01 14, 26/03/00
840. 700	1. 30E-01 14, 26/03/00	1. 33E-01 24, 22/01/00
840. 650	1. 10E-01 24, 22/01/00	1. 36E-01 24, 22/01/00
840. 600	1. 16E-01 24, 22/01/00	1. 30E-01 24, 22/01/00
840. 550	1. 15E-01 24, 22/01/00	1. 20E-01 24, 22/01/00
840. 500	1. 10E-01 24, 22/01/00	1. 06E-01 24, 22/01/00
840. 450	1. 01E-01 24, 22/01/00	9. 14E-02 24, 22/01/00
840. 400	9. 01E-02 24, 22/01/00	8. 15E-02 15, 04/02/00
840. 350	7. 88E-02 24, 22/01/00	8. 34E-02 15, 04/02/00
840. 300	6. 92E-02 15, 04/02/00	8. 35E-02 15, 04/02/00
840. 250	7. 11E-02 15, 04/02/00	8. 20E-02 15, 04/02/00
840. 200	7. 17E-02 15, 04/02/00	7. 94E-02 15, 04/02/00
840. 150	7. 11E-02 15, 04/02/00	7. 58E-02 15, 04/02/00
840. 100	6. 95E-02 15, 04/02/00	7. 18E-02 15, 04/02/00
840. 050	6. 71E-02 15, 04/02/00	6. 74E-02 15, 04/02/00
840. 000	6. 43E-02 15, 04/02/00	6. 29E-02 15, 04/02/00

X (km):

830. 000

830. 050

Y (km)

842. 250	1. 02E-01 02, 18/03/00	1. 20E-01 02, 18/03/00
842. 200	1. 02E-01 18, 08/04/00	1. 25E-01 02, 18/03/00
842. 150	1. 23E-01 18, 08/04/00	1. 26E-01 02, 18/03/00
842. 100	1. 44E-01 18, 08/04/00	1. 23E-01 18, 08/04/00

842. 050	1. 61E-01 18, 08/04/00	1. 52E-01 18, 08/04/00
842. 000	1. 70E-01 18, 08/04/00	1. 80E-01 18, 08/04/00
841. 950	1. 67E-01 18, 08/04/00	2. 03E-01 18, 08/04/00
841. 900	1. 87E-01 19, 27/03/00	2. 12E-01 18, 08/04/00
841. 850	2. 32E-01 19, 27/03/00	2. 08E-01 19, 27/03/00
841. 800	2. 48E-01 19, 27/03/00	2. 76E-01 19, 27/03/00
841. 750	2. 44E-01 24, 08/04/00	3. 09E-01 19, 27/03/00
841. 700	3. 16E-01 24, 08/04/00	3. 09E-01 24, 08/04/00
841. 650	2. 98E-01 24, 08/04/00	3. 99E-01 24, 08/04/00
841. 600	3. 78E-01 22, 07/03/00	3. 90E-01 22, 07/03/00
841. 550	3. 41E-01 06, 02/04/00	4. 69E-01 22, 07/03/00
841. 500	4. 21E-01 06, 02/04/00	5. 16E-01 06, 02/04/00
841. 450	4. 33E-01 10, 25/02/00	5. 01E-01 10, 25/02/00
841. 400	3. 86E-01 12, 11/03/00	4. 62E-01 10, 25/02/00
841. 350	4. 14E-01 12, 11/03/00	4. 93E-01 12, 11/03/00
841. 300	4. 18E-01 23, 24/02/00	4. 92E-01 23, 24/02/00
841. 250	3. 69E-01 09, 05/04/00	4. 61E-01 09, 05/04/00
841. 200	3. 51E-01 09, 05/04/00	3. 90E-01 24, 14/03/00
841. 150	3. 41E-01 24, 14/03/00	3. 83E-01 24, 14/03/00
841. 100	2. 85E-01 24, 14/03/00	2. 89E-01 01, 02/03/00
841. 050	2. 40E-01 01, 02/03/00	2. 61E-01 01, 02/03/00
841. 000	2. 10E-01 01, 02/03/00	2. 73E-01 14, 26/03/00
840. 950	2. 22E-01 14, 26/03/00	2. 66E-01 14, 26/03/00
840. 900	2. 22E-01 14, 26/03/00	2. 21E-01 14, 26/03/00
840. 850	1. 93E-01 14, 26/03/00	1. 95E-01 24, 22/01/00
840. 800	1. 53E-01 24, 22/01/00	1. 95E-01 24, 22/01/00
840. 750	1. 61E-01 24, 22/01/00	1. 80E-01 24, 22/01/00
840. 700	1. 58E-01 24, 22/01/00	1. 57E-01 24, 22/01/00
840. 650	1. 45E-01 24, 22/01/00	1. 31E-01 24, 22/01/00
840. 600	1. 27E-01 24, 22/01/00	1. 21E-01 15, 04/02/00
840. 550	1. 08E-01 24, 22/01/00	1. 21E-01 15, 04/02/00
840. 500	9. 79E-02 15, 04/02/00	1. 18E-01 15, 04/02/00
840. 450	9. 95E-02 15, 04/02/00	1. 13E-01 15, 04/02/00
840. 400	9. 84E-02 15, 04/02/00	1. 06E-01 15, 04/02/00
840. 350	9. 56E-02 15, 04/02/00	9. 79E-02 15, 04/02/00
840. 300	9. 13E-02 15, 04/02/00	8. 97E-02 15, 04/02/00
840. 250	8. 60E-02 15, 04/02/00	8. 15E-02 15, 04/02/00
840. 200	8. 03E-02 15, 04/02/00	7. 37E-02 15, 04/02/00

840. 150	7. 43E-02 15, 04/02/00	6. 63E-02 15, 04/02/00
840. 100	6. 83E-02 15, 04/02/00	5. 95E-02 15, 04/02/00
840. 050	6. 25E-02 15, 04/02/00	5. 69E-02 02, 02/03/00
840. 000	5. 70E-02 15, 04/02/00	5. 66E-02 02, 02/03/00

X (km): 830. 100 830. 150

Y (km)		
842. 250	1. 21E-01 02, 18/03/00	1. 04E-01 02, 18/03/00
842. 200	1. 34E-01 02, 18/03/00	1. 21E-01 02, 18/03/00
842. 150	1. 46E-01 02, 18/03/00	1. 40E-01 02, 18/03/00
842. 100	1. 56E-01 02, 18/03/00	1. 61E-01 02, 18/03/00
842. 050	1. 60E-01 02, 18/03/00	1. 81E-01 02, 18/03/00
842. 000	1. 58E-01 02, 18/03/00	2. 00E-01 02, 18/03/00
841. 950	1. 95E-01 18, 08/04/00	2. 14E-01 02, 18/03/00
841. 900	2. 38E-01 18, 08/04/00	2. 16E-01 02, 18/03/00
841. 850	2. 69E-01 18, 08/04/00	2. 64E-01 18, 08/04/00
841. 800	2. 69E-01 18, 08/04/00	3. 33E-01 18, 08/04/00
841. 750	3. 32E-01 19, 27/03/00	3. 72E-01 18, 08/04/00
841. 700	3. 98E-01 19, 27/03/00	4. 00E-01 19, 27/03/00
841. 650	4. 07E-01 24, 08/04/00	5. 33E-01 19, 27/03/00
841. 600	5. 16E-01 24, 08/04/00	5. 65E-01 24, 08/04/00
841. 550	5. 78E-01 22, 07/03/00	6. 77E-01 24, 08/04/00
841. 500	5. 76E-01 06, 02/04/00	8. 06E-01 22, 07/03/00
841. 450	5. 83E-01 06, 02/04/00	8. 53E-01 06, 02/04/00
841. 400	6. 07E-01 10, 25/02/00	8. 18E-01 10, 25/02/00
841. 350	5. 95E-01 12, 11/03/00	7. 31E-01 12, 11/03/00
841. 300	5. 71E-01 23, 24/02/00	6. 80E-01 09, 05/04/00
841. 250	5. 42E-01 09, 05/04/00	6. 09E-01 24, 14/03/00
841. 200	5. 00E-01 24, 14/03/00	5. 44E-01 24, 14/03/00
841. 150	3. 67E-01 24, 14/03/00	4. 31E-01 01, 02/03/00
841. 100	3. 31E-01 01, 02/03/00	4. 42E-01 14, 26/03/00
841. 050	3. 42E-01 14, 26/03/00	3. 97E-01 14, 26/03/00
841. 000	3. 23E-01 14, 26/03/00	3. 24E-01 24, 22/01/00
840. 950	2. 51E-01 14, 26/03/00	3. 15E-01 24, 22/01/00
840. 900	2. 49E-01 24, 22/01/00	2. 71E-01 24, 22/01/00
840. 850	2. 34E-01 24, 22/01/00	2. 14E-01 24, 22/01/00

840. 800	2. 01E-01 24, 22/01/00	2. 03E-01 15, 04/02/00
840. 750	1. 63E-01 24, 22/01/00	1. 95E-01 15, 04/02/00
840. 700	1. 53E-01 15, 04/02/00	1. 81E-01 15, 04/02/00
840. 650	1. 51E-01 15, 04/02/00	1. 63E-01 15, 04/02/00
840. 600	1. 45E-01 15, 04/02/00	1. 45E-01 15, 04/02/00
840. 550	1. 35E-01 15, 04/02/00	1. 27E-01 15, 04/02/00
840. 500	1. 24E-01 15, 04/02/00	1. 10E-01 15, 04/02/00
840. 450	1. 12E-01 15, 04/02/00	9. 50E-02 02, 02/03/00
840. 400	9. 96E-02 15, 04/02/00	9. 39E-02 02, 02/03/00
840. 350	8. 85E-02 15, 04/02/00	9. 18E-02 02, 02/03/00
840. 300	7. 84E-02 15, 04/02/00	8. 93E-02 02, 02/03/00
840. 250	7. 19E-02 02, 02/03/00	8. 63E-02 02, 02/03/00
840. 200	7. 13E-02 02, 02/03/00	8. 29E-02 02, 02/03/00
840. 150	7. 02E-02 02, 02/03/00	7. 94E-02 02, 02/03/00
840. 100	6. 87E-02 02, 02/03/00	7. 59E-02 02, 02/03/00
840. 050	6. 70E-02 02, 02/03/00	7. 23E-02 02, 02/03/00
840. 000	6. 50E-02 02, 02/03/00	6. 88E-02 02, 02/03/00

X (km):

830. 200

830. 250

Y (km)

842. 250	1. 24E-01 14, 24/03/00	1. 31E-01 14, 24/03/00
842. 200	1. 30E-01 14, 24/03/00	1. 43E-01 14, 24/03/00
842. 150	1. 35E-01 14, 24/03/00	1. 57E-01 14, 24/03/00
842. 100	1. 39E-01 14, 24/03/00	1. 71E-01 14, 24/03/00
842. 050	1. 59E-01 02, 18/03/00	1. 86E-01 14, 24/03/00
842. 000	1. 92E-01 02, 18/03/00	2. 02E-01 14, 24/03/00
841. 950	2. 29E-01 02, 18/03/00	2. 17E-01 14, 24/03/00
841. 900	2. 68E-01 02, 18/03/00	2. 28E-01 14, 24/03/00
841. 850	3. 01E-01 02, 18/03/00	2. 89E-01 02, 18/03/00
841. 800	3. 17E-01 02, 18/03/00	3. 67E-01 02, 18/03/00
841. 750	3. 85E-01 18, 08/04/00	4. 51E-01 02, 18/03/00
841. 700	5. 04E-01 18, 08/04/00	5. 12E-01 02, 18/03/00
841. 650	5. 33E-01 18, 08/04/00	6. 26E-01 18, 08/04/00
841. 600	7. 49E-01 19, 27/03/00	8. 63E-01 18, 08/04/00
841. 550	8. 48E-01 24, 08/04/00	1. 11E+00 19, 27/03/00
841. 500	9. 84E-01 22, 07/03/00	1. 45E+00 24, 08/04/00

841. 450	1. 17E+00 06, 02/04/00	1. 79E+00 22, 07/03/00
841. 400	1. 14E+00 10, 25/02/00	1. 64E+00 10, 25/02/00
841. 350	9. 78E-01 23, 24/02/00	1. 32E+00 23, 24/02/00
841. 300	8. 91E-01 09, 05/04/00	1. 07E+00 24, 14/03/00
841. 250	7. 82E-01 24, 14/03/00	8. 25E-01 24, 14/03/00
841. 200	5. 74E-01 01, 02/03/00	8. 08E-01 14, 26/03/00
841. 150	5. 88E-01 14, 26/03/00	6. 45E-01 24, 22/01/00
841. 100	4. 93E-01 14, 26/03/00	5. 92E-01 24, 22/01/00
841. 050	4. 43E-01 24, 22/01/00	4. 40E-01 24, 22/01/00
841. 000	3. 86E-01 24, 22/01/00	4. 19E-01 15, 04/02/00
840. 950	2. 95E-01 24, 22/01/00	3. 68E-01 15, 04/02/00
840. 900	2. 83E-01 15, 04/02/00	3. 05E-01 15, 04/02/00
840. 850	2. 63E-01 15, 04/02/00	2. 44E-01 15, 04/02/00
840. 800	2. 33E-01 15, 04/02/00	2. 09E-01 02, 02/03/00
840. 750	2. 00E-01 15, 04/02/00	1. 98E-01 02, 02/03/00
840. 700	1. 69E-01 15, 04/02/00	1. 85E-01 02, 02/03/00
840. 650	1. 41E-01 15, 04/02/00	1. 72E-01 02, 02/03/00
840. 600	1. 32E-01 02, 02/03/00	1. 58E-01 02, 02/03/00
840. 550	1. 28E-01 02, 02/03/00	1. 46E-01 02, 02/03/00
840. 500	1. 23E-01 02, 02/03/00	1. 34E-01 02, 02/03/00
840. 450	1. 17E-01 02, 02/03/00	1. 22E-01 02, 02/03/00
840. 400	1. 11E-01 02, 02/03/00	1. 12E-01 02, 02/03/00
840. 350	1. 04E-01 02, 02/03/00	1. 03E-01 02, 02/03/00
840. 300	9. 82E-02 02, 02/03/00	9. 48E-02 02, 02/03/00
840. 250	9. 22E-02 02, 02/03/00	8. 74E-02 02, 02/03/00
840. 200	8. 66E-02 02, 02/03/00	8. 07E-02 02, 02/03/00
840. 150	8. 12E-02 02, 02/03/00	7. 46E-02 02, 02/03/00
840. 100	7. 61E-02 02, 02/03/00	6. 92E-02 02, 02/03/00
840. 050	7. 14E-02 02, 02/03/00	6. 43E-02 02, 02/03/00
840. 000	6. 70E-02 02, 02/03/00	5. 98E-02 02, 02/03/00

X (km):

830. 300

830. 350

Y (km)

842. 250	1. 14E-01 14, 24/03/00	1. 24E-01 05, 08/03/00
842. 200	1. 28E-01 14, 24/03/00	1. 35E-01 05, 08/03/00
842. 150	1. 44E-01 14, 24/03/00	1. 46E-01 05, 08/03/00

842. 100	1. 63E-01 14, 24/03/00	1. 60E-01 05, 08/03/00
842. 050	1. 85E-01 14, 24/03/00	1. 76E-01 05, 08/03/00
842. 000	2. 13E-01 14, 24/03/00	1. 95E-01 05, 08/03/00
841. 950	2. 46E-01 14, 24/03/00	2. 18E-01 05, 08/03/00
841. 900	2. 85E-01 14, 24/03/00	2. 45E-01 05, 08/03/00
841. 850	3. 30E-01 14, 24/03/00	2. 77E-01 05, 08/03/00
841. 800	3. 80E-01 14, 24/03/00	3. 39E-01 14, 24/03/00
841. 750	4. 31E-01 14, 24/03/00	4. 28E-01 14, 24/03/00
841. 700	4. 93E-01 02, 18/03/00	5. 54E-01 14, 24/03/00
841. 650	7. 12E-01 02, 18/03/00	7. 36E-01 14, 24/03/00
841. 600	9. 61E-01 02, 18/03/00	1. 00E+00 14, 24/03/00
841. 550	1. 26E+00 18, 08/04/00	1. 38E+00 14, 24/03/00
841. 500	1. 76E+00 18, 08/04/00	2. 16E+00 02, 18/03/00
841. 450	3. 07E+00 24, 08/04/00	4. 42E+00 18, 08/04/00
841. 400	2. 57E+00 06, 02/04/00	5. 89E+00 22, 07/03/00
841. 350	1. 71E+00 09, 05/04/00	2. 56E+00 12, 11/03/00
841. 300	1. 34E+00 24, 14/03/00	1. 83E+00 24, 22/01/00
841. 250	1. 15E+00 14, 26/03/00	1. 48E+00 15, 04/02/00
841. 200	9. 74E-01 24, 22/01/00	1. 19E+00 15, 04/02/00
841. 150	7. 47E-01 15, 04/02/00	9. 12E-01 02, 02/03/00
841. 100	6. 71E-01 15, 04/02/00	7. 50E-01 02, 02/03/00
841. 050	5. 33E-01 15, 04/02/00	5. 97E-01 02, 02/03/00
841. 000	3. 97E-01 02, 02/03/00	4. 72E-01 02, 02/03/00
840. 950	3. 66E-01 02, 02/03/00	3. 77E-01 02, 02/03/00
840. 900	3. 28E-01 02, 02/03/00	3. 04E-01 02, 02/03/00
840. 850	2. 89E-01 02, 02/03/00	2. 49E-01 02, 02/03/00
840. 800	2. 53E-01 02, 02/03/00	2. 18E-01 21, 09/04/00
840. 750	2. 21E-01 02, 02/03/00	1. 96E-01 21, 09/04/00
840. 700	1. 93E-01 02, 02/03/00	1. 78E-01 21, 09/04/00
840. 650	1. 70E-01 02, 02/03/00	1. 62E-01 21, 09/04/00
840. 600	1. 51E-01 02, 02/03/00	1. 48E-01 21, 09/04/00
840. 550	1. 34E-01 02, 02/03/00	1. 37E-01 21, 09/04/00
840. 500	1. 20E-01 02, 02/03/00	1. 26E-01 21, 09/04/00
840. 450	1. 07E-01 02, 02/03/00	1. 17E-01 21, 09/04/00
840. 400	9. 68E-02 02, 02/03/00	1. 09E-01 21, 09/04/00
840. 350	8. 76E-02 02, 02/03/00	1. 02E-01 21, 09/04/00
840. 300	7. 97E-02 02, 02/03/00	9. 56E-02 21, 09/04/00
840. 250	7. 49E-02 21, 09/04/00	8. 99E-02 21, 09/04/00

840. 200	7. 16E-02 21, 09/04/00	8. 47E-02 21, 09/04/00
840. 150	6. 85E-02 21, 09/04/00	8. 00E-02 21, 09/04/00
840. 100	6. 56E-02 21, 09/04/00	7. 57E-02 21, 09/04/00
840. 050	6. 27E-02 21, 09/04/00	7. 17E-02 21, 09/04/00
840. 000	6. 00E-02 21, 09/04/00	6. 81E-02 21, 09/04/00
X (km):	830. 400	830. 450
Y (km)		
842. 250	1. 33E-01 05, 08/03/00	1. 17E-01 05, 08/03/00
842. 200	1. 45E-01 05, 08/03/00	1. 25E-01 05, 08/03/00
842. 150	1. 59E-01 05, 08/03/00	1. 35E-01 05, 08/03/00
842. 100	1. 75E-01 05, 08/03/00	1. 46E-01 05, 08/03/00
842. 050	1. 94E-01 05, 08/03/00	1. 59E-01 05, 08/03/00
842. 000	2. 19E-01 05, 08/03/00	1. 80E-01 05, 09/03/00
841. 950	2. 48E-01 05, 08/03/00	2. 12E-01 05, 09/03/00
841. 900	2. 84E-01 05, 08/03/00	2. 52E-01 05, 09/03/00
841. 850	3. 30E-01 05, 08/03/00	3. 02E-01 05, 09/03/00
841. 800	3. 89E-01 05, 08/03/00	3. 67E-01 05, 09/03/00
841. 750	4. 66E-01 05, 08/03/00	4. 48E-01 05, 09/03/00
841. 700	5. 69E-01 05, 08/03/00	5. 47E-01 05, 09/03/00
841. 650	7. 11E-01 05, 08/03/00	6. 62E-01 05, 09/03/00
841. 600	9. 16E-01 05, 08/03/00	7. 74E-01 05, 09/03/00
841. 550	1. 22E+00 05, 08/03/00	1. 05E+00 13, 23/03/00
841. 500	1. 69E+00 05, 09/03/00	1. 29E+00 13, 23/03/00
841. 450	2. 46E+00 05, 09/03/00	1. 58E+00 21, 18/03/00
841. 400	4. 06E+00 05, 08/03/00	2. 02E+00 13, 04/04/00
841. 350	7. 42E+00 21, 05/04/00	3. 40E+00 09, 23/03/00
841. 300	3. 41E+00 21, 09/04/00	6. 38E+00 22, 05/04/00
841. 250	2. 22E+00 21, 09/04/00	2. 79E+00 05, 26/03/00
841. 200	1. 52E+00 21, 09/04/00	1. 64E+00 05, 26/03/00
841. 150	1. 09E+00 21, 09/04/00	1. 07E+00 09, 04/04/00
841. 100	8. 16E-01 21, 09/04/00	8. 34E-01 09, 04/04/00
841. 050	6. 37E-01 21, 09/04/00	6. 46E-01 09, 04/04/00
841. 000	5. 12E-01 21, 09/04/00	5. 06E-01 09, 04/04/00
840. 950	4. 22E-01 21, 09/04/00	4. 02E-01 09, 04/04/00
840. 900	3. 55E-01 21, 09/04/00	3. 25E-01 09, 04/04/00

840. 850	3. 03E-01 21, 09/04/00	2. 67E-01 09, 04/04/00
840. 800	2. 63E-01 21, 09/04/00	2. 22E-01 09, 04/04/00
840. 750	2. 30E-01 21, 09/04/00	1. 87E-01 09, 04/04/00
840. 700	2. 04E-01 21, 09/04/00	1. 69E-01 21, 09/04/00
840. 650	1. 82E-01 21, 09/04/00	1. 54E-01 21, 09/04/00
840. 600	1. 65E-01 21, 09/04/00	1. 42E-01 21, 09/04/00
840. 550	1. 50E-01 21, 09/04/00	1. 32E-01 21, 09/04/00
840. 500	1. 37E-01 21, 09/04/00	1. 22E-01 21, 09/04/00
840. 450	1. 26E-01 21, 09/04/00	1. 13E-01 21, 09/04/00
840. 400	1. 17E-01 21, 09/04/00	1. 06E-01 21, 09/04/00
840. 350	1. 08E-01 21, 09/04/00	9. 90E-02 21, 09/04/00
840. 300	1. 01E-01 21, 09/04/00	9. 30E-02 21, 09/04/00
840. 250	9. 47E-02 21, 09/04/00	8. 76E-02 21, 09/04/00
840. 200	8. 88E-02 21, 09/04/00	8. 27E-02 21, 09/04/00
840. 150	8. 36E-02 21, 09/04/00	7. 82E-02 21, 09/04/00
840. 100	7. 89E-02 21, 09/04/00	7. 41E-02 21, 09/04/00
840. 050	7. 46E-02 21, 09/04/00	7. 04E-02 21, 09/04/00
840. 000	7. 07E-02 21, 09/04/00	6. 70E-02 21, 09/04/00

X (km):

830. 500

830. 550

Y (km)

842. 250	1. 20E-01 05, 09/03/00	1. 29E-01 05, 09/03/00
842. 200	1. 34E-01 05, 09/03/00	1. 40E-01 05, 09/03/00
842. 150	1. 50E-01 05, 09/03/00	1. 51E-01 05, 09/03/00
842. 100	1. 67E-01 05, 09/03/00	1. 61E-01 05, 09/03/00
842. 050	1. 88E-01 05, 09/03/00	1. 72E-01 05, 09/03/00
842. 000	2. 12E-01 05, 09/03/00	1. 81E-01 05, 09/03/00
841. 950	2. 39E-01 05, 09/03/00	1. 92E-01 13, 23/03/00
841. 900	2. 68E-01 05, 09/03/00	2. 38E-01 13, 23/03/00
841. 850	2. 98E-01 05, 09/03/00	2. 90E-01 13, 23/03/00
841. 800	3. 25E-01 05, 09/03/00	3. 43E-01 13, 23/03/00
841. 750	3. 80E-01 13, 23/03/00	3. 83E-01 13, 23/03/00
841. 700	4. 96E-01 13, 23/03/00	4. 08E-01 21, 18/03/00
841. 650	6. 06E-01 13, 23/03/00	5. 41E-01 21, 18/03/00
841. 600	6. 61E-01 13, 23/03/00	5. 95E-01 21, 18/03/00
841. 550	8. 80E-01 21, 18/03/00	7. 44E-01 17, 08/03/00

841. 500	1. 04E+00 17, 08/03/00	8. 59E-01 04, 06/03/00
841. 450	1. 21E+00 04, 06/03/00	9. 89E-01 08, 29/02/00
841. 400	1. 46E+00 06, 15/02/00	1. 14E+00 13, 04/04/00
841. 350	1. 94E+00 10, 09/04/00	1. 36E+00 11, 03/04/00
841. 300	2. 22E+00 17, 02/01/00	1. 58E+00 09, 23/03/00
841. 250	2. 13E+00 22, 05/04/00	1. 31E+00 09, 08/04/00
841. 200	1. 49E+00 21, 05/04/00	1. 10E+00 22, 05/04/00
841. 150	9. 51E-01 21, 05/04/00	8. 22E-01 22, 05/04/00
841. 100	8. 00E-01 05, 26/03/00	7. 32E-01 21, 05/04/00
841. 050	6. 14E-01 05, 26/03/00	5. 20E-01 21, 05/04/00
841. 000	4. 43E-01 05, 26/03/00	4. 48E-01 05, 26/03/00
840. 950	3. 67E-01 09, 04/04/00	3. 99E-01 05, 26/03/00
840. 900	3. 33E-01 09, 04/04/00	3. 31E-01 05, 26/03/00
840. 850	2. 95E-01 09, 04/04/00	2. 66E-01 05, 26/03/00
840. 800	2. 60E-01 09, 04/04/00	2. 10E-01 05, 26/03/00
840. 750	2. 28E-01 09, 04/04/00	1. 93E-01 09, 04/04/00
840. 700	2. 00E-01 09, 04/04/00	1. 83E-01 09, 04/04/00
840. 650	1. 77E-01 09, 04/04/00	1. 71E-01 09, 04/04/00
840. 600	1. 57E-01 09, 04/04/00	1. 59E-01 09, 04/04/00
840. 550	1. 40E-01 09, 04/04/00	1. 47E-01 09, 04/04/00
840. 500	1. 25E-01 09, 04/04/00	1. 35E-01 09, 04/04/00
840. 450	1. 13E-01 09, 04/04/00	1. 24E-01 09, 04/04/00
840. 400	1. 02E-01 09, 04/04/00	1. 14E-01 09, 04/04/00
840. 350	9. 22E-02 09, 04/04/00	1. 06E-01 09, 04/04/00
840. 300	8. 39E-02 09, 04/04/00	9. 73E-02 09, 04/04/00
840. 250	7. 68E-02 09, 04/04/00	9. 00E-02 09, 04/04/00
840. 200	7. 05E-02 09, 04/04/00	8. 32E-02 09, 04/04/00
840. 150	6. 54E-02 21, 09/04/00	7. 71E-02 09, 04/04/00
840. 100	6. 27E-02 21, 09/04/00	7. 16E-02 09, 04/04/00
840. 050	6. 02E-02 21, 09/04/00	6. 66E-02 09, 04/04/00
840. 000	5. 79E-02 21, 09/04/00	6. 20E-02 09, 04/04/00

X (km):

830. 600

830. 650

Y (km)

842. 250	1. 16E-01 05, 09/03/00	1. 09E-01 13, 23/03/00
842. 200	1. 19E-01 05, 09/03/00	1. 25E-01 13, 23/03/00

842. 150	1. 22E-01 05, 09/03/00	1. 41E-01 13, 23/03/00
842. 100	1. 40E-01 13, 23/03/00	1. 58E-01 13, 23/03/00
842. 050	1. 65E-01 13, 23/03/00	1. 72E-01 13, 23/03/00
842. 000	1. 93E-01 13, 23/03/00	1. 84E-01 13, 23/03/00
841. 950	2. 21E-01 13, 23/03/00	1. 88E-01 13, 23/03/00
841. 900	2. 46E-01 13, 23/03/00	2. 05E-01 21, 18/03/00
841. 850	2. 61E-01 13, 23/03/00	2. 56E-01 21, 18/03/00
841. 800	2. 80E-01 21, 18/03/00	2. 95E-01 21, 18/03/00
841. 750	3. 60E-01 21, 18/03/00	3. 04E-01 21, 18/03/00
841. 700	4. 11E-01 21, 18/03/00	3. 65E-01 17, 08/03/00
841. 650	4. 46E-01 17, 08/03/00	4. 18E-01 17, 08/03/00
841. 600	5. 49E-01 17, 08/03/00	4. 69E-01 04, 06/03/00
841. 550	6. 27E-01 04, 06/03/00	5. 02E-01 04, 06/03/00
841. 500	6. 95E-01 08, 29/02/00	5. 97E-01 08, 29/02/00
841. 450	7. 96E-01 06, 15/02/00	6. 69E-01 06, 15/02/00
841. 400	9. 19E-01 13, 04/04/00	7. 30E-01 13, 04/04/00
841. 350	9. 98E-01 11, 03/04/00	7. 67E-01 11, 03/04/00
841. 300	1. 02E+00 09, 23/03/00	7. 62E-01 10, 09/04/00
841. 250	8. 62E-01 17, 02/01/00	7. 27E-01 09, 23/03/00
841. 200	9. 06E-01 09, 08/04/00	5. 77E-01 17, 02/01/00
841. 150	6. 89E-01 22, 05/04/00	6. 35E-01 09, 08/04/00
841. 100	6. 15E-01 22, 05/04/00	4. 79E-01 22, 05/04/00
841. 050	4. 90E-01 21, 05/04/00	4. 65E-01 22, 05/04/00
841. 000	4. 41E-01 21, 05/04/00	3. 27E-01 21, 05/04/00
840. 950	3. 34E-01 21, 05/04/00	3. 40E-01 21, 05/04/00
840. 900	2. 86E-01 05, 26/03/00	2. 98E-01 21, 05/04/00
840. 850	2. 73E-01 05, 26/03/00	2. 36E-01 21, 05/04/00
840. 800	2. 45E-01 05, 26/03/00	1. 99E-01 05, 26/03/00
840. 750	2. 12E-01 05, 26/03/00	1. 97E-01 05, 26/03/00
840. 700	1. 80E-01 05, 26/03/00	1. 86E-01 05, 26/03/00
840. 650	1. 51E-01 05, 26/03/00	1. 69E-01 05, 26/03/00
840. 600	1. 27E-01 09, 04/04/00	1. 51E-01 05, 26/03/00
840. 550	1. 24E-01 09, 04/04/00	1. 33E-01 05, 26/03/00
840. 500	1. 20E-01 09, 04/04/00	1. 16E-01 05, 26/03/00
840. 450	1. 15E-01 09, 04/04/00	1. 00E-01 05, 26/03/00
840. 400	1. 10E-01 09, 04/04/00	8. 98E-02 09, 04/04/00
840. 350	1. 04E-01 09, 04/04/00	8. 87E-02 09, 04/04/00
840. 300	9. 83E-02 09, 04/04/00	8. 70E-02 09, 04/04/00

840. 250	9. 27E-02 09, 04/04/00	8. 46E-02 09, 04/04/00
840. 200	8. 73E-02 09, 04/04/00	8. 17E-02 09, 04/04/00
840. 150	8. 21E-02 09, 04/04/00	7. 87E-02 09, 04/04/00
840. 100	7. 72E-02 09, 04/04/00	7. 54E-02 09, 04/04/00
840. 050	7. 26E-02 09, 04/04/00	7. 21E-02 09, 04/04/00
840. 000	6. 83E-02 09, 04/04/00	6. 89E-02 09, 04/04/00

X (km): 830. 700 830. 750

Y (km)		
842. 250	1. 20E-01 13, 23/03/00	1. 13E-01 13, 23/03/00
842. 200	1. 30E-01 13, 23/03/00	1. 15E-01 13, 23/03/00
842. 150	1. 39E-01 13, 23/03/00	1. 14E-01 13, 23/03/00
842. 100	1. 43E-01 13, 23/03/00	1. 28E-01 21, 18/03/00
842. 050	1. 43E-01 13, 23/03/00	1. 51E-01 21, 18/03/00
842. 000	1. 58E-01 21, 18/03/00	1. 72E-01 21, 18/03/00
841. 950	1. 92E-01 21, 18/03/00	1. 85E-01 21, 18/03/00
841. 900	2. 21E-01 21, 18/03/00	1. 85E-01 21, 18/03/00
841. 850	2. 35E-01 21, 18/03/00	2. 07E-01 17, 08/03/00
841. 800	2. 33E-01 17, 08/03/00	2. 51E-01 17, 08/03/00
841. 750	3. 01E-01 17, 08/03/00	2. 62E-01 17, 08/03/00
841. 700	3. 26E-01 17, 08/03/00	2. 86E-01 04, 06/03/00
841. 650	3. 61E-01 04, 06/03/00	3. 33E-01 04, 06/03/00
841. 600	4. 07E-01 04, 06/03/00	3. 44E-01 08, 29/02/00
841. 550	4. 63E-01 08, 29/02/00	3. 89E-01 08, 29/02/00
841. 500	4. 72E-01 06, 15/02/00	4. 34E-01 06, 15/02/00
841. 450	5. 12E-01 06, 15/02/00	4. 31E-01 13, 04/04/00
841. 400	5. 71E-01 13, 04/04/00	4. 47E-01 13, 04/04/00
841. 350	6. 09E-01 11, 03/04/00	4. 96E-01 11, 03/04/00
841. 300	6. 27E-01 10, 09/04/00	5. 12E-01 10, 09/04/00
841. 250	6. 18E-01 09, 23/03/00	4. 79E-01 09, 23/03/00
841. 200	4. 68E-01 17, 02/01/00	4. 06E-01 09, 23/03/00
841. 150	4. 28E-01 09, 08/04/00	3. 64E-01 17, 02/01/00
841. 100	4. 65E-01 09, 08/04/00	3. 63E-01 09, 08/04/00
841. 050	3. 55E-01 22, 05/04/00	3. 54E-01 09, 08/04/00
841. 000	3. 61E-01 22, 05/04/00	2. 75E-01 22, 05/04/00
840. 950	2. 84E-01 22, 05/04/00	2. 87E-01 22, 05/04/00

840. 900	2. 55E-01 21, 05/04/00	2. 44E-01 22, 05/04/00
840. 850	2. 47E-01 21, 05/04/00	1. 92E-01 21, 05/04/00
840. 800	2. 16E-01 21, 05/04/00	2. 00E-01 21, 05/04/00
840. 750	1. 77E-01 21, 05/04/00	1. 89E-01 21, 05/04/00
840. 700	1. 48E-01 05, 26/03/00	1. 67E-01 21, 05/04/00
840. 650	1. 50E-01 05, 26/03/00	1. 40E-01 21, 05/04/00
840. 600	1. 46E-01 05, 26/03/00	1. 16E-01 05, 26/03/00
840. 550	1. 38E-01 05, 26/03/00	1. 19E-01 05, 26/03/00
840. 500	1. 27E-01 05, 26/03/00	1. 18E-01 05, 26/03/00
840. 450	1. 16E-01 05, 26/03/00	1. 14E-01 05, 26/03/00
840. 400	1. 04E-01 05, 26/03/00	1. 07E-01 05, 26/03/00
840. 350	9. 27E-02 05, 26/03/00	1. 00E-01 05, 26/03/00
840. 300	8. 23E-02 05, 26/03/00	9. 23E-02 05, 26/03/00
840. 250	7. 29E-02 05, 26/03/00	8. 44E-02 05, 26/03/00
840. 200	6. 85E-02 09, 04/04/00	7. 66E-02 05, 26/03/00
840. 150	6. 79E-02 09, 04/04/00	6. 91E-02 05, 26/03/00
840. 100	6. 69E-02 09, 04/04/00	6. 22E-02 05, 26/03/00
840. 050	6. 55E-02 09, 04/04/00	5. 59E-02 05, 26/03/00
840. 000	6. 39E-02 09, 04/04/00	5. 45E-02 09, 04/04/00

X (km): 830. 800 830. 850

Y (km)

842. 250	9. 27E-02 13, 23/03/00	1. 03E-01 21, 18/03/00
842. 200	1. 06E-01 21, 18/03/00	1. 16E-01 21, 18/03/00
842. 150	1. 24E-01 21, 18/03/00	1. 26E-01 21, 18/03/00
842. 100	1. 40E-01 21, 18/03/00	1. 31E-01 21, 18/03/00
842. 050	1. 51E-01 21, 18/03/00	1. 28E-01 21, 18/03/00
842. 000	1. 54E-01 21, 18/03/00	1. 34E-01 17, 08/03/00
841. 950	1. 47E-01 21, 18/03/00	1. 62E-01 17, 08/03/00
841. 900	1. 83E-01 17, 08/03/00	1. 80E-01 17, 08/03/00
841. 850	2. 11E-01 17, 08/03/00	1. 79E-01 17, 08/03/00
841. 800	2. 15E-01 17, 08/03/00	1. 92E-01 04, 06/03/00
841. 750	2. 32E-01 04, 06/03/00	2. 29E-01 04, 06/03/00
841. 700	2. 75E-01 04, 06/03/00	2. 24E-01 04, 06/03/00
841. 650	2. 54E-01 04, 06/03/00	2. 60E-01 08, 29/02/00
841. 600	3. 25E-01 08, 29/02/00	2. 72E-01 08, 29/02/00

841. 550	3. 06E-01 06, 15/02/00	2. 96E-01 06, 15/02/00
841. 500	3. 69E-01 06, 15/02/00	2. 99E-01 06, 15/02/00
841. 450	3. 84E-01 13, 04/04/00	3. 37E-01 13, 04/04/00
841. 400	3. 55E-01 13, 04/04/00	3. 01E-01 11, 03/04/00
841. 350	4. 12E-01 11, 03/04/00	3. 49E-01 11, 03/04/00
841. 300	4. 18E-01 10, 09/04/00	3. 44E-01 10, 09/04/00
841. 250	3. 57E-01 09, 23/03/00	3. 11E-01 10, 09/04/00
841. 200	3. 87E-01 09, 23/03/00	3. 38E-01 09, 23/03/00
841. 150	2. 99E-01 17, 02/01/00	2. 61E-01 03, 03/01/00
841. 100	2. 68E-01 17, 02/01/00	2. 51E-01 17, 02/01/00
841. 050	3. 03E-01 09, 08/04/00	2. 17E-01 09, 08/04/00
841. 000	2. 79E-01 09, 08/04/00	2. 54E-01 09, 08/04/00
840. 950	2. 21E-01 22, 05/04/00	2. 27E-01 09, 08/04/00
840. 900	2. 34E-01 22, 05/04/00	1. 82E-01 22, 05/04/00
840. 850	2. 09E-01 22, 05/04/00	1. 95E-01 22, 05/04/00
840. 800	1. 65E-01 22, 05/04/00	1. 81E-01 22, 05/04/00
840. 750	1. 61E-01 21, 05/04/00	1. 51E-01 22, 05/04/00
840. 700	1. 61E-01 21, 05/04/00	1. 30E-01 21, 05/04/00
840. 650	1. 51E-01 21, 05/04/00	1. 36E-01 21, 05/04/00
840. 600	1. 34E-01 21, 05/04/00	1. 33E-01 21, 05/04/00
840. 550	1. 15E-01 21, 05/04/00	1. 24E-01 21, 05/04/00
840. 500	9. 56E-02 21, 05/04/00	1. 11E-01 21, 05/04/00
840. 450	9. 67E-02 05, 26/03/00	9. 62E-02 21, 05/04/00
840. 400	9. 72E-02 05, 26/03/00	8. 20E-02 21, 05/04/00
840. 350	9. 54E-02 05, 26/03/00	8. 09E-02 05, 26/03/00
840. 300	9. 19E-02 05, 26/03/00	8. 19E-02 05, 26/03/00
840. 250	8. 72E-02 05, 26/03/00	8. 13E-02 05, 26/03/00
840. 200	8. 19E-02 05, 26/03/00	7. 93E-02 05, 26/03/00
840. 150	7. 61E-02 05, 26/03/00	7. 63E-02 05, 26/03/00
840. 100	7. 04E-02 05, 26/03/00	7. 26E-02 05, 26/03/00
840. 050	6. 46E-02 05, 26/03/00	6. 86E-02 05, 26/03/00
840. 000	5. 91E-02 05, 26/03/00	6. 42E-02 05, 26/03/00

X (km): 830. 900 830. 950

Y (km)

842. 250	1. 06E-01 21, 18/03/00	9. 80E-02 21, 18/03/00
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842. 200	1. 11E-01 21, 18/03/00	9. 56E-02 21, 18/03/00
842. 150	1. 12E-01 21, 18/03/00	9. 54E-02 17, 08/03/00
842. 100	1. 07E-01 21, 18/03/00	1. 14E-01 17, 08/03/00
842. 050	1. 24E-01 17, 08/03/00	1. 30E-01 17, 08/03/00
842. 000	1. 45E-01 17, 08/03/00	1. 37E-01 17, 08/03/00
841. 950	1. 56E-01 17, 08/03/00	1. 33E-01 17, 08/03/00
841. 900	1. 53E-01 17, 08/03/00	1. 40E-01 04, 06/03/00
841. 850	1. 62E-01 04, 06/03/00	1. 67E-01 04, 06/03/00
841. 800	1. 94E-01 04, 06/03/00	1. 73E-01 04, 06/03/00
841. 750	1. 97E-01 04, 06/03/00	1. 61E-01 08, 29/02/00
841. 700	2. 05E-01 08, 29/02/00	2. 01E-01 08, 29/02/00
841. 650	2. 38E-01 08, 29/02/00	2. 02E-01 08, 29/02/00
841. 600	2. 13E-01 06, 15/02/00	2. 12E-01 06, 15/02/00
841. 550	2. 69E-01 06, 15/02/00	2. 34E-01 06, 15/02/00
841. 500	2. 36E-01 06, 15/02/00	2. 23E-01 13, 04/04/00
841. 450	2. 92E-01 13, 04/04/00	2. 53E-01 13, 04/04/00
841. 400	2. 65E-01 11, 03/04/00	2. 35E-01 11, 03/04/00
841. 350	2. 99E-01 11, 03/04/00	2. 60E-01 11, 03/04/00
841. 300	2. 86E-01 10, 09/04/00	2. 40E-01 10, 09/04/00
841. 250	2. 84E-01 10, 09/04/00	2. 56E-01 10, 09/04/00
841. 200	2. 81E-01 09, 23/03/00	2. 28E-01 09, 23/03/00
841. 150	2. 61E-01 09, 23/03/00	2. 43E-01 09, 23/03/00
841. 100	2. 09E-01 17, 02/01/00	1. 83E-01 03, 03/01/00
841. 050	2. 01E-01 17, 02/01/00	1. 84E-01 17, 02/01/00
841. 000	1. 98E-01 09, 08/04/00	1. 59E-01 17, 02/01/00
840. 950	2. 14E-01 09, 08/04/00	1. 77E-01 09, 08/04/00
840. 900	1. 88E-01 09, 08/04/00	1. 83E-01 09, 08/04/00
840. 850	1. 53E-01 22, 05/04/00	1. 59E-01 09, 08/04/00
840. 800	1. 66E-01 22, 05/04/00	1. 32E-01 22, 05/04/00
840. 750	1. 58E-01 22, 05/04/00	1. 43E-01 22, 05/04/00
840. 700	1. 38E-01 22, 05/04/00	1. 40E-01 22, 05/04/00
840. 650	1. 11E-01 22, 05/04/00	1. 25E-01 22, 05/04/00
840. 600	1. 14E-01 21, 05/04/00	1. 05E-01 22, 05/04/00
840. 550	1. 16E-01 21, 05/04/00	9. 60E-02 21, 05/04/00
840. 500	1. 12E-01 21, 05/04/00	1. 00E-01 21, 05/04/00
840. 450	1. 04E-01 21, 05/04/00	1. 00E-01 21, 05/04/00
840. 400	9. 39E-02 21, 05/04/00	9. 58E-02 21, 05/04/00
840. 350	8. 25E-02 21, 05/04/00	8. 91E-02 21, 05/04/00

840. 300	7. 14E-02 21, 05/04/00	8. 09E-02 21, 05/04/00
840. 250	6. 87E-02 05, 26/03/00	7. 19E-02 21, 05/04/00
840. 200	7. 01E-02 05, 26/03/00	6. 28E-02 21, 05/04/00
840. 150	7. 01E-02 05, 26/03/00	5. 93E-02 05, 26/03/00
840. 100	6. 90E-02 05, 26/03/00	6. 07E-02 05, 26/03/00
840. 050	6. 72E-02 05, 26/03/00	6. 11E-02 05, 26/03/00
840. 000	6. 46E-02 05, 26/03/00	6. 07E-02 05, 26/03/00

X (km): 831. 000 831. 050

Y (km)		
842. 250	8. 20E-02 21, 18/03/00	8. 53E-02 17, 08/03/00
842. 200	9. 03E-02 17, 08/03/00	9. 71E-02 17, 08/03/00
842. 150	1. 05E-01 17, 08/03/00	1. 05E-01 17, 08/03/00
842. 100	1. 17E-01 17, 08/03/00	1. 08E-01 17, 08/03/00
842. 050	1. 21E-01 17, 08/03/00	1. 03E-01 17, 08/03/00
842. 000	1. 16E-01 17, 08/03/00	1. 08E-01 04, 06/03/00
841. 950	1. 22E-01 04, 06/03/00	1. 28E-01 04, 06/03/00
841. 900	1. 45E-01 04, 06/03/00	1. 37E-01 04, 06/03/00
841. 850	1. 54E-01 04, 06/03/00	1. 31E-01 04, 06/03/00
841. 800	1. 42E-01 04, 06/03/00	1. 38E-01 08, 29/02/00
841. 750	1. 67E-01 08, 29/02/00	1. 61E-01 08, 29/02/00
841. 700	1. 83E-01 08, 29/02/00	1. 57E-01 08, 29/02/00
841. 650	1. 62E-01 08, 29/02/00	1. 60E-01 06, 15/02/00
841. 600	2. 01E-01 06, 15/02/00	1. 83E-01 06, 15/02/00
841. 550	1. 98E-01 06, 15/02/00	1. 65E-01 06, 15/02/00
841. 500	2. 08E-01 13, 04/04/00	1. 92E-01 13, 04/04/00
841. 450	2. 19E-01 13, 04/04/00	1. 91E-01 13, 04/04/00
841. 400	2. 10E-01 11, 03/04/00	1. 88E-01 11, 03/04/00
841. 350	2. 29E-01 11, 03/04/00	2. 03E-01 11, 03/04/00
841. 300	2. 03E-01 10, 09/04/00	1. 74E-01 10, 09/04/00
841. 250	2. 28E-01 10, 09/04/00	2. 03E-01 10, 09/04/00
841. 200	1. 83E-01 09, 23/03/00	1. 73E-01 10, 09/04/00
841. 150	2. 16E-01 09, 23/03/00	1. 88E-01 09, 23/03/00
841. 100	1. 87E-01 09, 23/03/00	1. 81E-01 09, 23/03/00
841. 050	1. 56E-01 17, 02/01/00	1. 36E-01 03, 03/01/00
841. 000	1. 56E-01 17, 02/01/00	1. 42E-01 17, 02/01/00

840. 950	1. 34E-01 09, 08/04/00	1. 30E-01 17, 02/01/00
840. 900	1. 59E-01 09, 08/04/00	1. 27E-01 09, 08/04/00
840. 850	1. 59E-01 09, 08/04/00	1. 43E-01 09, 08/04/00
840. 800	1. 38E-01 09, 08/04/00	1. 39E-01 09, 08/04/00
840. 750	1. 15E-01 22, 05/04/00	1. 20E-01 09, 08/04/00
840. 700	1. 25E-01 22, 05/04/00	1. 02E-01 22, 05/04/00
840. 650	1. 24E-01 22, 05/04/00	1. 11E-01 22, 05/04/00
840. 600	1. 14E-01 22, 05/04/00	1. 11E-01 22, 05/04/00
840. 550	9. 82E-02 22, 05/04/00	1. 04E-01 22, 05/04/00
840. 500	8. 14E-02 22, 05/04/00	9. 21E-02 22, 05/04/00
840. 450	8. 68E-02 21, 05/04/00	7. 83E-02 22, 05/04/00
840. 400	8. 87E-02 21, 05/04/00	7. 51E-02 21, 05/04/00
840. 350	8. 73E-02 21, 05/04/00	7. 85E-02 21, 05/04/00
840. 300	8. 32E-02 21, 05/04/00	7. 88E-02 21, 05/04/00
840. 250	7. 74E-02 21, 05/04/00	7. 68E-02 21, 05/04/00
840. 200	7. 07E-02 21, 05/04/00	7. 31E-02 21, 05/04/00
840. 150	6. 33E-02 21, 05/04/00	6. 81E-02 21, 05/04/00
840. 100	5. 59E-02 21, 05/04/00	6. 24E-02 21, 05/04/00
840. 050	5. 18E-02 05, 26/03/00	5. 63E-02 21, 05/04/00
840. 000	5. 32E-02 05, 26/03/00	5. 02E-02 21, 05/04/00

X (km):

831. 100

831. 150

Y (km)

842. 250	8. 98E-02 17, 08/03/00	8. 75E-02 17, 08/03/00
842. 200	9. 58E-02 17, 08/03/00	8. 78E-02 17, 08/03/00
842. 150	9. 70E-02 17, 08/03/00	8. 31E-02 17, 08/03/00
842. 100	9. 21E-02 17, 08/03/00	8. 61E-02 04, 06/03/00
842. 050	9. 58E-02 04, 06/03/00	1. 01E-01 04, 06/03/00
842. 000	1. 13E-01 04, 06/03/00	1. 11E-01 04, 06/03/00
841. 950	1. 23E-01 04, 06/03/00	1. 11E-01 04, 06/03/00
841. 900	1. 20E-01 04, 06/03/00	9. 95E-02 04, 06/03/00
841. 850	1. 15E-01 08, 29/02/00	1. 19E-01 08, 29/02/00
841. 800	1. 39E-01 08, 29/02/00	1. 33E-01 08, 29/02/00
841. 750	1. 47E-01 08, 29/02/00	1. 28E-01 08, 29/02/00
841. 700	1. 30E-01 08, 29/02/00	1. 26E-01 06, 15/02/00
841. 650	1. 56E-01 06, 15/02/00	1. 48E-01 06, 15/02/00

841. 600	1. 64E-01 06, 15/02/00	1. 44E-01 06, 15/02/00
841. 550	1. 43E-01 13, 04/04/00	1. 39E-01 13, 04/04/00
841. 500	1. 76E-01 13, 04/04/00	1. 61E-01 13, 04/04/00
841. 450	1. 67E-01 13, 04/04/00	1. 47E-01 13, 04/04/00
841. 400	1. 70E-01 11, 03/04/00	1. 55E-01 11, 03/04/00
841. 350	1. 82E-01 11, 03/04/00	1. 64E-01 11, 03/04/00
841. 300	1. 50E-01 10, 09/04/00	1. 35E-01 11, 03/04/00
841. 250	1. 81E-01 10, 09/04/00	1. 62E-01 10, 09/04/00
841. 200	1. 65E-01 10, 09/04/00	1. 55E-01 10, 09/04/00
841. 150	1. 60E-01 09, 23/03/00	1. 36E-01 09, 23/03/00
841. 100	1. 70E-01 09, 23/03/00	1. 54E-01 09, 23/03/00
841. 050	1. 42E-01 09, 23/03/00	1. 42E-01 09, 23/03/00
841. 000	1. 23E-01 17, 02/01/00	1. 07E-01 03, 03/01/00
840. 950	1. 26E-01 17, 02/01/00	1. 15E-01 17, 02/01/00
840. 900	1. 09E-01 17, 02/01/00	1. 09E-01 17, 02/01/00
840. 850	1. 19E-01 09, 08/04/00	9. 38E-02 09, 08/04/00
840. 800	1. 28E-01 09, 08/04/00	1. 11E-01 09, 08/04/00
840. 750	1. 23E-01 09, 08/04/00	1. 16E-01 09, 08/04/00
840. 700	1. 06E-01 09, 08/04/00	1. 09E-01 09, 08/04/00
840. 650	9. 05E-02 22, 05/04/00	9. 48E-02 09, 08/04/00
840. 600	9. 88E-02 22, 05/04/00	8. 15E-02 22, 05/04/00
840. 550	9. 99E-02 22, 05/04/00	8. 89E-02 22, 05/04/00
840. 500	9. 51E-02 22, 05/04/00	9. 06E-02 22, 05/04/00
840. 450	8. 63E-02 22, 05/04/00	8. 72E-02 22, 05/04/00
840. 400	7. 48E-02 22, 05/04/00	8. 03E-02 22, 05/04/00
840. 350	6. 51E-02 21, 05/04/00	7. 11E-02 22, 05/04/00
840. 300	6. 91E-02 21, 05/04/00	6. 10E-02 22, 05/04/00
840. 250	7. 09E-02 21, 05/04/00	6. 10E-02 21, 05/04/00
840. 200	7. 05E-02 21, 05/04/00	6. 34E-02 21, 05/04/00
840. 150	6. 82E-02 21, 05/04/00	6. 41E-02 21, 05/04/00
840. 100	6. 49E-02 21, 05/04/00	6. 32E-02 21, 05/04/00
840. 050	6. 04E-02 21, 05/04/00	6. 10E-02 21, 05/04/00
840. 000	5. 57E-02 21, 05/04/00	5. 80E-02 21, 05/04/00

X (km):

831. 200

831. 250

Y (km)

842. 250	7. 99E-02 17, 08/03/00	6. 90E-02 17, 08/03/00
842. 200	7. 55E-02 17, 08/03/00	7. 12E-02 04, 06/03/00
842. 150	7. 81E-02 04, 06/03/00	8. 30E-02 04, 06/03/00
842. 100	9. 14E-02 04, 06/03/00	9. 13E-02 04, 06/03/00
842. 050	1. 00E-01 04, 06/03/00	9. 38E-02 04, 06/03/00
842. 000	1. 02E-01 04, 06/03/00	8. 89E-02 04, 06/03/00
841. 950	9. 42E-02 04, 06/03/00	8. 70E-02 08, 29/02/00
841. 900	1. 02E-01 08, 29/02/00	1. 03E-01 08, 29/02/00
841. 850	1. 18E-01 08, 29/02/00	1. 11E-01 08, 29/02/00
841. 800	1. 21E-01 08, 29/02/00	1. 06E-01 08, 29/02/00
841. 750	1. 08E-01 08, 29/02/00	1. 02E-01 06, 15/02/00
841. 700	1. 25E-01 06, 15/02/00	1. 21E-01 06, 15/02/00
841. 650	1. 37E-01 06, 15/02/00	1. 24E-01 06, 15/02/00
841. 600	1. 25E-01 06, 15/02/00	1. 08E-01 06, 15/02/00
841. 550	1. 34E-01 13, 04/04/00	1. 27E-01 13, 04/04/00
841. 500	1. 47E-01 13, 04/04/00	1. 34E-01 13, 04/04/00
841. 450	1. 30E-01 13, 04/04/00	1. 16E-01 13, 04/04/00
841. 400	1. 42E-01 11, 03/04/00	1. 31E-01 11, 03/04/00
841. 350	1. 50E-01 11, 03/04/00	1. 37E-01 11, 03/04/00
841. 300	1. 26E-01 11, 03/04/00	1. 17E-01 11, 03/04/00
841. 250	1. 45E-01 10, 09/04/00	1. 30E-01 10, 09/04/00
841. 200	1. 45E-01 10, 09/04/00	1. 35E-01 10, 09/04/00
841. 150	1. 17E-01 10, 09/04/00	1. 15E-01 10, 09/04/00
841. 100	1. 38E-01 09, 23/03/00	1. 22E-01 09, 23/03/00
841. 050	1. 36E-01 09, 23/03/00	1. 28E-01 09, 23/03/00
841. 000	1. 13E-01 09, 23/03/00	1. 14E-01 09, 23/03/00
840. 950	1. 01E-01 17, 02/01/00	8. 73E-02 03, 03/01/00
840. 900	1. 04E-01 17, 02/01/00	9. 49E-02 17, 02/01/00
840. 850	9. 39E-02 17, 02/01/00	9. 26E-02 17, 02/01/00
840. 800	9. 05E-02 09, 08/04/00	8. 05E-02 17, 02/01/00
840. 750	1. 03E-01 09, 08/04/00	8. 66E-02 09, 08/04/00
840. 700	1. 05E-01 09, 08/04/00	9. 53E-02 09, 08/04/00
840. 650	9. 82E-02 09, 08/04/00	9. 56E-02 09, 08/04/00
840. 600	8. 53E-02 09, 08/04/00	8. 89E-02 09, 08/04/00
840. 550	7. 39E-02 22, 05/04/00	7. 73E-02 09, 08/04/00
840. 500	8. 05E-02 22, 05/04/00	6. 74E-02 22, 05/04/00
840. 450	8. 25E-02 22, 05/04/00	7. 34E-02 22, 05/04/00
840. 400	8. 03E-02 22, 05/04/00	7. 55E-02 22, 05/04/00

840. 350	7. 50E-02 22, 05/04/00	7. 41E-02 22, 05/04/00
840. 300	6. 75E-02 22, 05/04/00	7. 01E-02 22, 05/04/00
840. 250	5. 90E-02 22, 05/04/00	6. 42E-02 22, 05/04/00
840. 200	5. 39E-02 21, 05/04/00	5. 68E-02 22, 05/04/00
840. 150	5. 67E-02 21, 05/04/00	4. 92E-02 22, 05/04/00
840. 100	5. 84E-02 21, 05/04/00	5. 08E-02 21, 05/04/00
840. 050	5. 81E-02 21, 05/04/00	5. 26E-02 21, 05/04/00
840. 000	5. 70E-02 21, 05/04/00	5. 34E-02 21, 05/04/00

X (km):	831. 300	831. 350
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Y (km)		
842. 250	6. 51E-02 04, 06/03/00	6. 94E-02 04, 06/03/00
842. 200	7. 57E-02 04, 06/03/00	7. 66E-02 04, 06/03/00
842. 150	8. 35E-02 04, 06/03/00	8. 01E-02 04, 06/03/00
842. 100	8. 66E-02 04, 06/03/00	7. 87E-02 04, 06/03/00
842. 050	8. 37E-02 04, 06/03/00	7. 19E-02 04, 06/03/00
842. 000	7. 47E-02 08, 29/02/00	7. 94E-02 08, 29/02/00
841. 950	9. 07E-02 08, 29/02/00	9. 08E-02 08, 29/02/00
841. 900	1. 01E-01 08, 29/02/00	9. 51E-02 08, 29/02/00
841. 850	1. 01E-01 08, 29/02/00	9. 01E-02 08, 29/02/00
841. 800	9. 08E-02 08, 29/02/00	8. 46E-02 06, 15/02/00
841. 750	1. 03E-01 06, 15/02/00	1. 01E-01 06, 15/02/00
841. 700	1. 15E-01 06, 15/02/00	1. 07E-01 06, 15/02/00
841. 650	1. 11E-01 06, 15/02/00	9. 87E-02 06, 15/02/00
841. 600	1. 00E-01 13, 04/04/00	9. 79E-02 13, 04/04/00
841. 550	1. 20E-01 13, 04/04/00	1. 13E-01 13, 04/04/00
841. 500	1. 22E-01 13, 04/04/00	1. 12E-01 13, 04/04/00
841. 450	1. 04E-01 13, 04/04/00	9. 39E-02 13, 04/04/00
841. 400	1. 21E-01 11, 03/04/00	1. 13E-01 11, 03/04/00
841. 350	1. 26E-01 11, 03/04/00	1. 17E-01 11, 03/04/00
841. 300	1. 09E-01 11, 03/04/00	1. 02E-01 11, 03/04/00
841. 250	1. 18E-01 10, 09/04/00	1. 07E-01 10, 09/04/00
841. 200	1. 25E-01 10, 09/04/00	1. 16E-01 10, 09/04/00
841. 150	1. 12E-01 10, 09/04/00	1. 07E-01 10, 09/04/00
841. 100	1. 06E-01 09, 23/03/00	9. 26E-02 09, 23/03/00
841. 050	1. 18E-01 09, 23/03/00	1. 07E-01 09, 23/03/00

841. 000	1. 12E-01 09, 23/03/00	1. 07E-01 09, 23/03/00
840. 950	9. 19E-02 09, 23/03/00	9. 38E-02 09, 23/03/00
840. 900	8. 39E-02 17, 02/01/00	7. 28E-02 03, 03/01/00
840. 850	8. 76E-02 17, 02/01/00	8. 03E-02 17, 02/01/00
840. 800	8. 18E-02 17, 02/01/00	7. 98E-02 17, 02/01/00
840. 750	7. 03E-02 09, 08/04/00	7. 19E-02 17, 02/01/00
840. 700	8. 24E-02 09, 08/04/00	6. 87E-02 09, 08/04/00
840. 650	8. 83E-02 09, 08/04/00	7. 81E-02 09, 08/04/00
840. 600	8. 74E-02 09, 08/04/00	8. 20E-02 09, 08/04/00
840. 550	8. 09E-02 09, 08/04/00	8. 02E-02 09, 08/04/00
840. 500	7. 05E-02 09, 08/04/00	7. 40E-02 09, 08/04/00
840. 450	6. 19E-02 22, 05/04/00	6. 46E-02 09, 08/04/00
840. 400	6. 71E-02 22, 05/04/00	5. 70E-02 22, 05/04/00
840. 350	6. 93E-02 22, 05/04/00	6. 18E-02 22, 05/04/00
840. 300	6. 86E-02 22, 05/04/00	6. 40E-02 22, 05/04/00
840. 250	6. 56E-02 22, 05/04/00	6. 37E-02 22, 05/04/00
840. 200	6. 06E-02 22, 05/04/00	6. 14E-02 22, 05/04/00
840. 150	5. 46E-02 22, 05/04/00	5. 74E-02 22, 05/04/00
840. 100	4. 79E-02 22, 05/04/00	5. 22E-02 22, 05/04/00
840. 050	4. 56E-02 21, 05/04/00	4. 67E-02 22, 05/04/00
840. 000	4. 76E-02 21, 05/04/00	4. 06E-02 21, 05/04/00

X (km):

831. 400

831. 450

Y (km)

842. 250	7. 06E-02 04, 06/03/00	6. 90E-02 04, 06/03/00
842. 200	7. 43E-02 04, 06/03/00	6. 93E-02 04, 06/03/00
842. 150	7. 38E-02 04, 06/03/00	6. 58E-02 04, 06/03/00
842. 100	6. 89E-02 04, 06/03/00	6. 07E-02 08, 29/02/00
842. 050	6. 94E-02 08, 29/02/00	7. 22E-02 08, 29/02/00
842. 000	8. 11E-02 08, 29/02/00	8. 02E-02 08, 29/02/00
841. 950	8. 77E-02 08, 29/02/00	8. 25E-02 08, 29/02/00
841. 900	8. 70E-02 08, 29/02/00	7. 80E-02 08, 29/02/00
841. 850	7. 84E-02 08, 29/02/00	7. 17E-02 06, 15/02/00
841. 800	8. 61E-02 06, 15/02/00	8. 55E-02 06, 15/02/00
841. 750	9. 73E-02 06, 15/02/00	9. 24E-02 06, 15/02/00
841. 700	9. 81E-02 06, 15/02/00	8. 93E-02 06, 15/02/00

841. 650	8. 73E-02 06, 15/02/00	7. 68E-02 06, 15/02/00
841. 600	9. 52E-02 13, 04/04/00	9. 20E-02 13, 04/04/00
841. 550	1. 06E-01 13, 04/04/00	9. 92E-02 13, 04/04/00
841. 500	1. 02E-01 13, 04/04/00	9. 36E-02 13, 04/04/00
841. 450	8. 72E-02 11, 03/04/00	8. 28E-02 11, 03/04/00
841. 400	1. 05E-01 11, 03/04/00	9. 82E-02 11, 03/04/00
841. 350	1. 09E-01 11, 03/04/00	1. 01E-01 11, 03/04/00
841. 300	9. 62E-02 11, 03/04/00	9. 06E-02 11, 03/04/00
841. 250	9. 67E-02 10, 09/04/00	8. 83E-02 10, 09/04/00
841. 200	1. 07E-01 10, 09/04/00	9. 93E-02 10, 09/04/00
841. 150	1. 02E-01 10, 09/04/00	9. 74E-02 10, 09/04/00
841. 100	8. 47E-02 10, 09/04/00	8. 37E-02 10, 09/04/00
841. 050	9. 64E-02 09, 23/03/00	8. 63E-02 09, 23/03/00
841. 000	1. 01E-01 09, 23/03/00	9. 39E-02 09, 23/03/00
840. 950	9. 33E-02 09, 23/03/00	9. 10E-02 09, 23/03/00
840. 900	7. 69E-02 09, 23/03/00	7. 89E-02 09, 23/03/00
840. 850	7. 18E-02 17, 02/01/00	6. 27E-02 17, 02/01/00
840. 800	7. 53E-02 17, 02/01/00	6. 92E-02 17, 02/01/00
840. 750	7. 19E-02 17, 02/01/00	6. 95E-02 17, 02/01/00
840. 700	6. 31E-02 17, 02/01/00	6. 44E-02 17, 02/01/00
840. 650	6. 66E-02 09, 08/04/00	5. 53E-02 09, 08/04/00
840. 600	7. 38E-02 09, 08/04/00	6. 42E-02 09, 08/04/00
840. 550	7. 62E-02 09, 08/04/00	6. 97E-02 09, 08/04/00
840. 500	7. 39E-02 09, 08/04/00	7. 09E-02 09, 08/04/00
840. 450	6. 80E-02 09, 08/04/00	6. 83E-02 09, 08/04/00
840. 400	5. 95E-02 09, 08/04/00	6. 27E-02 09, 08/04/00
840. 350	5. 28E-02 22, 05/04/00	5. 50E-02 09, 08/04/00
840. 300	5. 71E-02 22, 05/04/00	4. 90E-02 22, 05/04/00
840. 250	5. 93E-02 22, 05/04/00	5. 30E-02 22, 05/04/00
840. 200	5. 94E-02 22, 05/04/00	5. 51E-02 22, 05/04/00
840. 150	5. 76E-02 22, 05/04/00	5. 55E-02 22, 05/04/00
840. 100	5. 42E-02 22, 05/04/00	5. 40E-02 22, 05/04/00
840. 050	5. 02E-02 22, 05/04/00	5. 15E-02 22, 05/04/00
840. 000	4. 50E-02 22, 05/04/00	4. 79E-02 22, 05/04/00

X (km):

831. 500

831. 550

Y (km)		
842. 250	6. 51E-02 04, 06/03/00	5. 96E-02 04, 06/03/00
842. 200	6. 26E-02 04, 06/03/00	5. 52E-02 04, 06/03/00
842. 150	5. 70E-02 04, 06/03/00	5. 70E-02 08, 29/02/00
842. 100	6. 41E-02 08, 29/02/00	6. 57E-02 08, 29/02/00
842. 050	7. 27E-02 08, 29/02/00	7. 12E-02 08, 29/02/00
842. 000	7. 70E-02 08, 29/02/00	7. 24E-02 08, 29/02/00
841. 950	7. 57E-02 08, 29/02/00	6. 83E-02 08, 29/02/00
841. 900	6. 86E-02 08, 29/02/00	6. 16E-02 06, 15/02/00
841. 850	7. 33E-02 06, 15/02/00	7. 35E-02 06, 15/02/00
841. 800	8. 36E-02 06, 15/02/00	8. 05E-02 06, 15/02/00
841. 750	8. 66E-02 06, 15/02/00	8. 04E-02 06, 15/02/00
841. 700	8. 09E-02 06, 15/02/00	7. 28E-02 06, 15/02/00
841. 650	7. 50E-02 13, 04/04/00	7. 40E-02 13, 04/04/00
841. 600	8. 84E-02 13, 04/04/00	8. 47E-02 13, 04/04/00
841. 550	9. 28E-02 13, 04/04/00	8. 68E-02 13, 04/04/00
841. 500	8. 61E-02 13, 04/04/00	7. 94E-02 13, 04/04/00
841. 450	7. 88E-02 11, 03/04/00	7. 50E-02 11, 03/04/00
841. 400	9. 21E-02 11, 03/04/00	8. 67E-02 11, 03/04/00
841. 350	9. 48E-02 11, 03/04/00	8. 90E-02 11, 03/04/00
841. 300	8. 55E-02 11, 03/04/00	8. 09E-02 11, 03/04/00
841. 250	8. 08E-02 10, 09/04/00	7. 42E-02 10, 09/04/00
841. 200	9. 20E-02 10, 09/04/00	8. 54E-02 10, 09/04/00
841. 150	9. 24E-02 10, 09/04/00	8. 74E-02 10, 09/04/00
841. 100	8. 21E-02 10, 09/04/00	7. 99E-02 10, 09/04/00
841. 050	7. 69E-02 09, 23/03/00	6. 83E-02 09, 23/03/00
841. 000	8. 65E-02 09, 23/03/00	7. 92E-02 09, 23/03/00
840. 950	8. 72E-02 09, 23/03/00	8. 25E-02 09, 23/03/00
840. 900	7. 93E-02 09, 23/03/00	7. 81E-02 09, 23/03/00
840. 850	6. 55E-02 09, 23/03/00	6. 74E-02 09, 23/03/00
840. 800	6. 23E-02 17, 02/01/00	5. 50E-02 17, 02/01/00
840. 750	6. 55E-02 17, 02/01/00	6. 04E-02 17, 02/01/00
840. 700	6. 36E-02 17, 02/01/00	6. 12E-02 17, 02/01/00
840. 650	5. 74E-02 17, 02/01/00	5. 79E-02 17, 02/01/00
840. 600	5. 44E-02 09, 08/04/00	5. 12E-02 17, 02/01/00
840. 550	6. 16E-02 09, 08/04/00	5. 32E-02 09, 08/04/00
840. 500	6. 57E-02 09, 08/04/00	5. 90E-02 09, 08/04/00
840. 450	6. 60E-02 09, 08/04/00	6. 19E-02 09, 08/04/00

840. 400	6. 33E-02 09, 08/04/00	6. 16E-02 09, 08/04/00
840. 350	5. 80E-02 09, 08/04/00	5. 88E-02 09, 08/04/00
840. 300	5. 11E-02 09, 08/04/00	5. 39E-02 09, 08/04/00
840. 250	4. 57E-02 22, 05/04/00	4. 76E-02 09, 08/04/00
840. 200	4. 93E-02 22, 05/04/00	4. 27E-02 22, 05/04/00
840. 150	5. 14E-02 22, 05/04/00	4. 60E-02 22, 05/04/00
840. 100	5. 19E-02 22, 05/04/00	4. 81E-02 22, 05/04/00
840. 050	5. 08E-02 22, 05/04/00	4. 86E-02 22, 05/04/00
840. 000	4. 89E-02 22, 05/04/00	4. 79E-02 22, 05/04/00
X (km):	831. 600	831. 650
Y (km)		
842. 250	5. 32E-02 04, 06/03/00	4. 64E-02 04, 06/03/00
842. 200	5. 07E-02 08, 29/02/00	5. 32E-02 08, 29/02/00
842. 150	5. 91E-02 08, 29/02/00	5. 98E-02 08, 29/02/00
842. 100	6. 54E-02 08, 29/02/00	6. 37E-02 08, 29/02/00
842. 050	6. 82E-02 08, 29/02/00	6. 41E-02 08, 29/02/00
842. 000	6. 67E-02 08, 29/02/00	6. 05E-02 08, 29/02/00
841. 950	6. 07E-02 08, 29/02/00	5. 37E-02 06, 15/02/00
841. 900	6. 33E-02 06, 15/02/00	6. 38E-02 06, 15/02/00
841. 850	7. 25E-02 06, 15/02/00	7. 06E-02 06, 15/02/00
841. 800	7. 65E-02 06, 15/02/00	7. 22E-02 06, 15/02/00
841. 750	7. 41E-02 06, 15/02/00	6. 79E-02 06, 15/02/00
841. 700	6. 53E-02 06, 15/02/00	5. 92E-02 13, 04/04/00
841. 650	7. 25E-02 13, 04/04/00	7. 07E-02 13, 04/04/00
841. 600	8. 08E-02 13, 04/04/00	7. 69E-02 13, 04/04/00
841. 550	8. 12E-02 13, 04/04/00	7. 59E-02 13, 04/04/00
841. 500	7. 33E-02 13, 04/04/00	6. 79E-02 13, 04/04/00
841. 450	7. 15E-02 11, 03/04/00	6. 82E-02 11, 03/04/00
841. 400	8. 18E-02 11, 03/04/00	7. 73E-02 11, 03/04/00
841. 350	8. 38E-02 11, 03/04/00	7. 90E-02 11, 03/04/00
841. 300	7. 67E-02 11, 03/04/00	7. 28E-02 11, 03/04/00
841. 250	6. 84E-02 10, 09/04/00	6. 31E-02 10, 09/04/00
841. 200	7. 94E-02 10, 09/04/00	7. 39E-02 10, 09/04/00
841. 150	8. 26E-02 10, 09/04/00	7. 79E-02 10, 09/04/00
841. 100	7. 74E-02 10, 09/04/00	7. 45E-02 10, 09/04/00

841. 050	6. 53E-02 10, 09/04/00	6. 47E-02 10, 09/04/00
841. 000	7. 19E-02 09, 23/03/00	6. 51E-02 09, 23/03/00
840. 950	7. 74E-02 09, 23/03/00	7. 20E-02 09, 23/03/00
840. 900	7. 59E-02 09, 23/03/00	7. 28E-02 09, 23/03/00
840. 850	6. 82E-02 09, 23/03/00	6. 79E-02 09, 23/03/00
840. 800	5. 66E-02 03, 03/01/00	5. 85E-02 09, 23/03/00
840. 750	5. 47E-02 17, 02/01/00	4. 88E-02 17, 02/01/00
840. 700	5. 77E-02 17, 02/01/00	5. 33E-02 17, 02/01/00
840. 650	5. 67E-02 17, 02/01/00	5. 44E-02 17, 02/01/00
840. 600	5. 24E-02 17, 02/01/00	5. 22E-02 17, 02/01/00
840. 550	4. 56E-02 17, 02/01/00	4. 73E-02 17, 02/01/00
840. 500	5. 17E-02 09, 08/04/00	4. 44E-02 09, 08/04/00
840. 450	5. 64E-02 09, 08/04/00	5. 01E-02 09, 08/04/00
840. 400	5. 83E-02 09, 08/04/00	5. 38E-02 09, 08/04/00
840. 350	5. 76E-02 09, 08/04/00	5. 51E-02 09, 08/04/00
840. 300	5. 48E-02 09, 08/04/00	5. 40E-02 09, 08/04/00
840. 250	5. 02E-02 09, 08/04/00	5. 12E-02 09, 08/04/00
840. 200	4. 44E-02 09, 08/04/00	4. 69E-02 09, 08/04/00
840. 150	4. 00E-02 22, 05/04/00	4. 16E-02 09, 08/04/00
840. 100	4. 31E-02 22, 05/04/00	3. 76E-02 22, 05/04/00
840. 050	4. 52E-02 22, 05/04/00	4. 05E-02 22, 05/04/00
840. 000	4. 56E-02 22, 05/04/00	4. 24E-02 22, 05/04/00

X (km):

831. 700

831. 750

Y (km)

842. 250	4. 79E-02 08, 29/02/00	4. 95E-02 08, 29/02/00
842. 200	5. 45E-02 08, 29/02/00	5. 46E-02 08, 29/02/00
842. 150	5. 91E-02 08, 29/02/00	5. 74E-02 08, 29/02/00
842. 100	6. 09E-02 08, 29/02/00	5. 73E-02 08, 29/02/00
842. 050	5. 93E-02 08, 29/02/00	5. 40E-02 08, 29/02/00
842. 000	5. 42E-02 08, 29/02/00	4. 80E-02 08, 29/02/00
841. 950	5. 52E-02 06, 15/02/00	5. 60E-02 06, 15/02/00
841. 900	6. 34E-02 06, 15/02/00	6. 22E-02 06, 15/02/00
841. 850	6. 79E-02 06, 15/02/00	6. 48E-02 06, 15/02/00
841. 800	6. 75E-02 06, 15/02/00	6. 28E-02 06, 15/02/00
841. 750	6. 19E-02 06, 15/02/00	5. 63E-02 06, 15/02/00

841. 700	5. 90E-02 13, 04/04/00	5. 84E-02 13, 04/04/00
841. 650	6. 86E-02 13, 04/04/00	6. 63E-02 13, 04/04/00
841. 600	7. 31E-02 13, 04/04/00	6. 93E-02 13, 04/04/00
841. 550	7. 11E-02 13, 04/04/00	6. 66E-02 13, 04/04/00
841. 500	6. 30E-02 13, 04/04/00	5. 85E-02 13, 04/04/00
841. 450	6. 51E-02 11, 03/04/00	6. 23E-02 11, 03/04/00
841. 400	7. 32E-02 11, 03/04/00	6. 95E-02 11, 03/04/00
841. 350	7. 47E-02 11, 03/04/00	7. 08E-02 11, 03/04/00
841. 300	6. 92E-02 11, 03/04/00	6. 59E-02 11, 03/04/00
841. 250	5. 84E-02 10, 09/04/00	5. 60E-02 11, 03/04/00
841. 200	6. 88E-02 10, 09/04/00	6. 41E-02 10, 09/04/00
841. 150	7. 35E-02 10, 09/04/00	6. 93E-02 10, 09/04/00
841. 100	7. 17E-02 10, 09/04/00	6. 87E-02 10, 09/04/00
841. 050	6. 39E-02 10, 09/04/00	6. 25E-02 10, 09/04/00
841. 000	5. 88E-02 09, 23/03/00	5. 31E-02 09, 23/03/00
840. 950	6. 65E-02 09, 23/03/00	6. 12E-02 09, 23/03/00
840. 900	6. 91E-02 09, 23/03/00	6. 52E-02 09, 23/03/00
840. 850	6. 65E-02 09, 23/03/00	6. 45E-02 09, 23/03/00
840. 800	5. 94E-02 09, 23/03/00	5. 94E-02 09, 23/03/00
840. 750	4. 95E-02 03, 03/01/00	5. 12E-02 09, 23/03/00
840. 700	4. 86E-02 17, 02/01/00	4. 37E-02 17, 02/01/00
840. 650	5. 13E-02 17, 02/01/00	4. 75E-02 17, 02/01/00
840. 600	5. 09E-02 17, 02/01/00	4. 87E-02 17, 02/01/00
840. 550	4. 78E-02 17, 02/01/00	4. 73E-02 17, 02/01/00
840. 500	4. 26E-02 17, 02/01/00	4. 36E-02 17, 02/01/00
840. 450	4. 37E-02 09, 08/04/00	3. 84E-02 17, 02/01/00
840. 400	4. 84E-02 09, 08/04/00	4. 26E-02 09, 08/04/00
840. 350	5. 13E-02 09, 08/04/00	4. 66E-02 09, 08/04/00
840. 300	5. 20E-02 09, 08/04/00	4. 88E-02 09, 08/04/00
840. 250	5. 08E-02 09, 08/04/00	4. 91E-02 09, 08/04/00
840. 200	4. 79E-02 09, 08/04/00	4. 78E-02 09, 08/04/00
840. 150	4. 39E-02 09, 08/04/00	4. 50E-02 09, 08/04/00
840. 100	3. 91E-02 09, 08/04/00	4. 12E-02 09, 08/04/00
840. 050	3. 54E-02 22, 05/04/00	3. 68E-02 09, 08/04/00
840. 000	3. 81E-02 22, 05/04/00	3. 34E-02 22, 05/04/00

X (km):

831. 800

831. 850

Y (km)		
842.250	5.03E-02 08, 29/02/00	5.00E-02 08, 29/02/00
842.200	5.37E-02 08, 29/02/00	5.20E-02 08, 29/02/00
842.150	5.48E-02 08, 29/02/00	5.16E-02 08, 29/02/00
842.100	5.31E-02 08, 29/02/00	4.86E-02 08, 29/02/00
842.050	4.87E-02 08, 29/02/00	4.35E-02 08, 29/02/00
842.000	4.87E-02 06, 15/02/00	4.95E-02 06, 15/02/00
841.950	5.59E-02 06, 15/02/00	5.53E-02 06, 15/02/00
841.900	6.05E-02 06, 15/02/00	5.83E-02 06, 15/02/00
841.850	6.13E-02 06, 15/02/00	5.77E-02 06, 15/02/00
841.800	5.81E-02 06, 15/02/00	5.35E-02 06, 15/02/00
841.750	5.11E-02 06, 15/02/00	4.82E-02 13, 04/04/00
841.700	5.75E-02 13, 04/04/00	5.64E-02 13, 04/04/00
841.650	6.40E-02 13, 04/04/00	6.15E-02 13, 04/04/00
841.600	6.58E-02 13, 04/04/00	6.24E-02 13, 04/04/00
841.550	6.24E-02 13, 04/04/00	5.86E-02 13, 04/04/00
841.500	5.45E-02 13, 04/04/00	5.09E-02 13, 04/04/00
841.450	5.96E-02 11, 03/04/00	5.71E-02 11, 03/04/00
841.400	6.60E-02 11, 03/04/00	6.29E-02 11, 03/04/00
841.350	6.72E-02 11, 03/04/00	6.39E-02 11, 03/04/00
841.300	6.29E-02 11, 03/04/00	6.00E-02 11, 03/04/00
841.250	5.39E-02 11, 03/04/00	5.20E-02 11, 03/04/00
841.200	5.99E-02 10, 09/04/00	5.61E-02 10, 09/04/00
841.150	6.54E-02 10, 09/04/00	6.17E-02 10, 09/04/00
841.100	6.57E-02 10, 09/04/00	6.28E-02 10, 09/04/00
841.050	6.09E-02 10, 09/04/00	5.94E-02 10, 09/04/00
841.000	5.23E-02 10, 09/04/00	5.19E-02 10, 09/04/00
840.950	5.62E-02 09, 23/03/00	5.12E-02 09, 23/03/00
840.900	6.11E-02 09, 23/03/00	5.70E-02 09, 23/03/00
840.850	6.19E-02 09, 23/03/00	5.90E-02 09, 23/03/00
840.800	5.87E-02 09, 23/03/00	5.74E-02 09, 23/03/00
840.750	5.22E-02 09, 23/03/00	5.25E-02 09, 23/03/00
840.700	4.38E-02 03, 03/01/00	4.53E-02 09, 23/03/00
840.650	4.35E-02 17, 02/01/00	3.94E-02 17, 02/01/00
840.600	4.59E-02 17, 02/01/00	4.27E-02 17, 02/01/00
840.550	4.59E-02 17, 02/01/00	4.39E-02 17, 02/01/00
840.500	4.37E-02 17, 02/01/00	4.30E-02 17, 02/01/00

840.450	3.97E-02 17, 02/01/00	4.03E-02 17, 02/01/00
840.400	3.71E-02 09, 08/04/00	3.62E-02 17, 02/01/00
840.350	4.16E-02 09, 08/04/00	3.66E-02 09, 08/04/00
840.300	4.49E-02 09, 08/04/00	4.05E-02 09, 08/04/00
840.250	4.65E-02 09, 08/04/00	4.31E-02 09, 08/04/00
840.200	4.65E-02 09, 08/04/00	4.43E-02 09, 08/04/00
840.150	4.51E-02 09, 08/04/00	4.40E-02 09, 08/04/00
840.100	4.24E-02 09, 08/04/00	4.26E-02 09, 08/04/00
840.050	3.88E-02 09, 08/04/00	4.00E-02 09, 08/04/00
840.000	3.47E-02 09, 08/04/00	3.67E-02 09, 08/04/00

X (km): 831.900 831.950

Y (km)		
842.250	4.90E-02 08, 29/02/00	4.73E-02 08, 29/02/00
842.200	4.96E-02 08, 29/02/00	4.67E-02 08, 29/02/00
842.150	4.80E-02 08, 29/02/00	4.41E-02 08, 29/02/00
842.100	4.41E-02 08, 29/02/00	3.97E-02 08, 29/02/00
842.050	4.33E-02 06, 15/02/00	4.41E-02 06, 15/02/00
842.000	4.98E-02 06, 15/02/00	4.95E-02 06, 15/02/00
841.950	5.41E-02 06, 15/02/00	5.26E-02 06, 15/02/00
841.900	5.57E-02 06, 15/02/00	5.30E-02 06, 15/02/00
841.850	5.40E-02 06, 15/02/00	5.04E-02 06, 15/02/00
841.800	4.92E-02 06, 15/02/00	4.51E-02 06, 15/02/00
841.750	4.80E-02 13, 04/04/00	4.76E-02 13, 04/04/00
841.700	5.51E-02 13, 04/04/00	5.37E-02 13, 04/04/00
841.650	5.91E-02 13, 04/04/00	5.67E-02 13, 04/04/00
841.600	5.91E-02 13, 04/04/00	5.61E-02 13, 04/04/00
841.550	5.50E-02 13, 04/04/00	5.18E-02 13, 04/04/00
841.500	4.76E-02 13, 04/04/00	4.50E-02 11, 03/04/00
841.450	5.48E-02 11, 03/04/00	5.25E-02 11, 03/04/00
841.400	6.00E-02 11, 03/04/00	5.73E-02 11, 03/04/00
841.350	6.09E-02 11, 03/04/00	5.81E-02 11, 03/04/00
841.300	5.74E-02 11, 03/04/00	5.49E-02 11, 03/04/00
841.250	5.01E-02 11, 03/04/00	4.84E-02 11, 03/04/00
841.200	5.25E-02 10, 09/04/00	4.92E-02 10, 09/04/00
841.150	5.82E-02 10, 09/04/00	5.51E-02 10, 09/04/00

841. 100	6. 00E-02 10, 09/04/00	5. 71E-02 10, 09/04/00
841. 050	5. 75E-02 10, 09/04/00	5. 56E-02 10, 09/04/00
841. 000	5. 15E-02 10, 09/04/00	5. 05E-02 10, 09/04/00
840. 950	4. 66E-02 09, 23/03/00	4. 33E-02 10, 09/04/00
840. 900	5. 29E-02 09, 23/03/00	4. 89E-02 09, 23/03/00
840. 850	5. 59E-02 09, 23/03/00	5. 27E-02 09, 23/03/00
840. 800	5. 56E-02 09, 23/03/00	5. 35E-02 09, 23/03/00
840. 750	5. 22E-02 09, 23/03/00	5. 14E-02 09, 23/03/00
840. 700	4. 63E-02 09, 23/03/00	4. 68E-02 09, 23/03/00
840. 650	3. 90E-02 03, 03/01/00	4. 04E-02 09, 23/03/00
840. 600	3. 93E-02 17, 02/01/00	3. 58E-02 17, 02/01/00
840. 550	4. 14E-02 17, 02/01/00	3. 86E-02 17, 02/01/00
840. 500	4. 16E-02 17, 02/01/00	3. 98E-02 17, 02/01/00
840. 450	4. 01E-02 17, 02/01/00	3. 93E-02 17, 02/01/00
840. 400	3. 71E-02 17, 02/01/00	3. 73E-02 17, 02/01/00
840. 350	3. 29E-02 17, 02/01/00	3. 40E-02 17, 02/01/00
840. 300	3. 60E-02 09, 08/04/00	3. 16E-02 09, 08/04/00
840. 250	3. 93E-02 09, 08/04/00	3. 52E-02 09, 08/04/00
840. 200	4. 15E-02 09, 08/04/00	3. 80E-02 09, 08/04/00
840. 150	4. 22E-02 09, 08/04/00	3. 97E-02 09, 08/04/00
840. 100	4. 17E-02 09, 08/04/00	4. 03E-02 09, 08/04/00
840. 050	4. 03E-02 09, 08/04/00	3. 97E-02 09, 08/04/00
840. 000	3. 79E-02 09, 08/04/00	3. 82E-02 09, 08/04/00

At the discrete receptors:

1: 3. 71E-01 @+05, 09/03/00	34: 1. 16E-01 @+05, 26/03/00
2: 3. 35E-01 @+05, 09/03/00	35: 4. 11E-02 @+09, 08/04/00
3: 2. 92E-01 @+05, 09/03/00	36: 1. 03E-01 @+22, 05/04/00
4: 2. 59E-01 @+05, 09/03/00	37: 1. 86E-01 @+10, 25/02/00
5: 3. 95E-01 @+02, 18/03/00	38: 1. 76E-01 @+10, 25/02/00
6: 3. 53E-01 @+02, 18/03/00	39: 1. 64E-01 @+10, 25/02/00
7: 3. 05E-01 @+02, 18/03/00	40: 1. 53E-01 @+10, 25/02/00
8: 2. 68E-01 @+02, 18/03/00	41: 1. 30E-01 @+10, 25/02/00
9: 4. 68E-01 @+13, 23/03/00	42: 9. 74E-02 @+10, 25/02/00
10: 4. 05E-01 @+13, 23/03/00	43: 8. 67E-01 @+05, 09/03/00
11: 3. 34E-01 @+13, 23/03/00	44: 6. 69E-01 @+05, 09/03/00

12: 2. 81E-01 @+13, 23/03/00	45: 4. 74E-01 @+05, 09/03/00
13: 3. 57E-01 @+05, 26/03/00	46: 3. 50E-01 @+05, 09/03/00
14: 3. 24E-01 @+05, 26/03/00	47: 1. 59E-01 @+05, 09/03/00
15: 2. 85E-01 @+05, 26/03/00	48: 4. 42E-02 @+05, 08/03/00
16: 2. 55E-01 @+05, 26/03/00	49: 1. 78E-01 @+09, 05/04/00
17: 1. 22E+00 @+09, 08/04/00	50: 1. 67E-01 @+09, 05/04/00
18: 8. 97E-01 @+09, 08/04/00	51: 1. 54E-01 @+09, 05/04/00
19: 5. 98E-01 @+09, 08/04/00	52: 1. 43E-01 @+09, 05/04/00
20: 4. 20E-01 @+09, 08/04/00	53: 1. 19E-01 @+09, 05/04/00
21: 6. 67E-01 @+22, 05/04/00	54: 8. 62E-02 @+09, 05/04/00
22: 5. 68E-01 @+22, 05/04/00	55: 3. 13E-01 @+24, 22/01/00
23: 4. 58E-01 @+22, 05/04/00	56: 2. 86E-01 @+24, 22/01/00
24: 3. 79E-01 @+22, 05/04/00	57: 2. 54E-01 @+24, 22/01/00
25: 1. 89E-01 @+05, 09/03/00	58: 2. 29E-01 @+24, 22/01/00
26: 1. 91E-01 @+02, 18/03/00	59: 1. 74E-01 @+24, 22/01/00
27: 1. 81E-01 @+13, 23/03/00	60: 1. 09E-01 @+24, 22/01/00
28: 1. 90E-01 @+05, 26/03/00	61: 1. 19E-01 @+02, 02/03/00
29: 1. 71E-01 @+09, 08/04/00	62: 1. 15E-01 @+02, 02/03/00
30: 2. 32E-01 @+22, 05/04/00	63: 1. 09E-01 @+02, 02/03/00
31: 1. 12E-01 @+05, 09/03/00	64: 1. 03E-01 @+02, 02/03/00
32: 1. 08E-01 @+02, 18/03/00	65: 9. 10E-02 @+02, 02/03/00
33: 8. 57E-02 @+13, 23/03/00	66: 7. 35E-02 @+02, 02/03/00

Annex A1-3

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