Canterra Energy Ltd.

A REPORT ON GRAVITY SURVEY IN PORT [illegible] AREA, [illegible]

PROGRAM NUMBER 9229-C55-1E AREA [illegible]

YEAR 1987 E.A. off E.A.

FILED UNDER: SAME

REPORTS

OPERATIONS REPORT: NUMBER 2
- OPERATIONAL REPORT
- SURVEY AND NAVIGATION REPORT

INTERPRETATION REPORT: NUMBER ____

MAPS

SHOTPOINT MAPS NUMBER 1
- STATION LOCATION

INTERPRETATION NUMBER ____

OTHER NUMBER 2
- PROFILE RESIDUALS
- FILTERED BOUGUER GRAVITY

SECTIONS NUMBER ____

PROJECT ACTION SHEET

RESOURCE EVALUATION BRANCH

PROJECT NUMBER: 9229-C55-1E

COMPANY: CANTERRA ENERGY LTD

REPORT TITLE: A REPORT ON GRAVITY SURVEY IN FORT GOOD HOPE ARE N.W.T.

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A REPORT ON GRAVITY SURVEY
IN
FORT GOODHOPE AREA, NORTHWEST TERRITORIES

(AUGUST 07 - SEPTEMBER 20, 1988)

(C.O.G.L.A. PROGRAM # 9229 - C55 - 1E)

A REPORT ON GRAVITY SURVEY IN FORT GOODHOPE AREA, NORTHWEST TERRITORIES
(AUGUST 07 - SEPTEMBER 20, 1988)
C.O.G.L.A. Program # 9229 - C55 - 1E)

Ministry of Indian,
Northern Affairs Permit # NWT N 87H793

OPERATOR :	CANTERRA ENERGY LTD. 555 - 4th Avenue S.W. Calgary, Alberta T2P 2K7
OPERATOR'S FILE # :	CEL # 5 - 131 - 87
PRIME CONTRACTOR :	AIRBORNE RESOURCES DEVELOPMENT LTD., CALGARY
SUB-CONTRACTOR 1 :	CANSITE SURVEYS LTD., CALGARY
SUB-CONTRACTOR 2 :	OKANAGAN HELICOPTERS LTD. Richmond, B.C.
DATE OF REPORT :	May 10, 1988
SUPERVISOR :	Ganpat S. Lodha Senior Staff Geophysicist

Signature

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ACKNOWLEDGEMENTS

This gravity survey planned at a very short notice was made possible with the assistance of many people. J.P. Guillemin and B. Quirk of Geophysical Operations provided excellent help with all the government approvals and logistics of the entire operations. C. Bunce helped in the initial program planning and field supervision. Constant encouragement and support received from E. Malterre was the key to the overall success of this operation.

A gravity survey of this nature carried out at the request of Northern District could not have been completed without the persuasion and financial support of Ron McKellar, D. Huffman and B. Wagner. Mr. D. Sutherland of Human Resources provided communication with the local community.

Lastly, but not in the least, the dedication of the employees of Airborne Resource Development Ltd. and Cansite Surveys Ltd. listed in the main part of the report made the actual data acquisition and reporting possible.

I am thankful to all these people for the successful completion of this program.

Ganpat S. Lodha

INTRODUCTION

Airborne Resource Developments Ltd. of Calgary were contracted by Canterra Energy Ltd. to carry out a Helicopter Long Line Gravity survey. This survey was carried out during the months of August and September 1987 on lands shown in Figure 1 west of Fort Good Hope of the Northwest Territories. A total of 1889 gravity stations were observed mostly at 1 kms grid as shown in enclosure 1. In addition 212 stations were repeated to check the accuracy of the data. This report deals with the actual mobilization, field data acquisition and demobilization periods of the contract.

The report is divided into 5 sections, Section 1 devoted to Airborne's operational report by Mike McComb. Section 2 gives a report on data compilation and residual map preparation by R.B. Galeski. Section 3 provides complete listing of all gravity stations and relevant observed and computed values. Section 4 deals with the location and description of all gravity base stations. Section 5 is the survey and navigation report compiled by Cansite Surveys Ltd. and is provided under separate cover.

This report based on compilation of work done by Mike McComb and R. Galeski of Airborne Resource Development Ltd. and R.G. Ireland of Cansite Surveys Ltd. has been prepared for submission to COGLA, DIAND and DEMR.

FT. GOOD HOPE GRAVITY SURVEY MAP

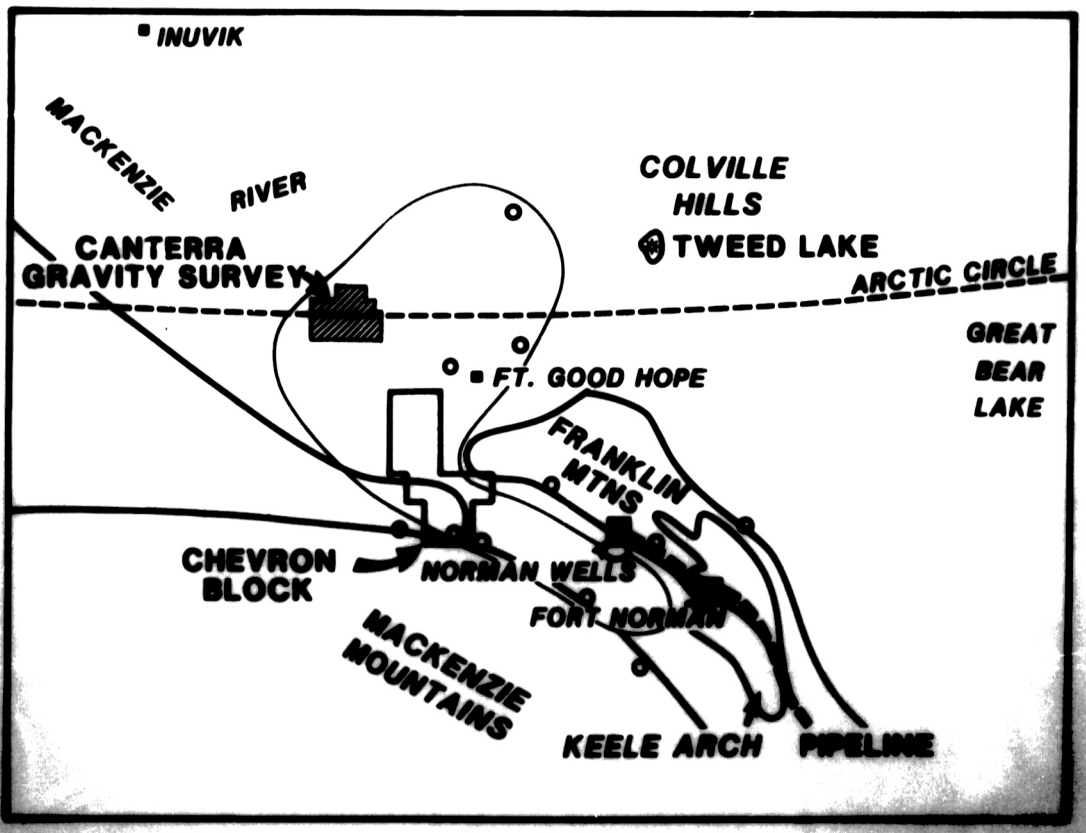

FIG. 1

SECTION 1
OPERATIONAL REPORT
BY
MIKE MCCOMB

THE CONTRACTING COMPANIES, PERSONNEL & EQUIPMENT

Summary of the responsibility functions, personnel and equipment utilized during this project are described below.

Airborne Resource Developments Ltd., #1, 4216 - 10th Street N.E., Calgary, Alberta T2E 6K3 as prime contractor, was responsible for:

1. Project management and logistics
2. Acquisition of gravity data
3. Acquisition of barometric data
4. Post processing of gravity data
5. Final gravity maps and reports.

Personnel	Period in Field
1. M. McCombe, Party Manager	Aug. 09 - Sept. 22, 1987
2. J. Rumora, Post Processor	Aug. 09 - Sept. 22, 1987
3. D. Davidson, Senior Operator/Technician	Aug. 12 - Sept. 22, 1987
4. C. Winkler, Meter Operator/Technician	Aug. 09 - Aug. 21, 1987
5. H. DeBoer, Meter Operator/Technician	Aug. 21 - Sept. 22, 1987

Fort Good Hope Trainees:

6. D. Drybone, Barometric Data Acquisition and Post Processing	Aug. 06 - Sept. 15, 1987
7. I. Manuel, Same as D. Drybone	Aug. 11 - Sept. 16, 1987
8. W. Cook, Same as D. Drybone	Aug. 28 - Sept. 20, 1987
9. T. Kakfsi, Same as D. Drybone	Aug. 28 - Sept. 30, 1987

Equipment:

- 2 La Coste & Romberg Model "H" Remote Reading Gravimeters
- 1 La Coste & Romberg Model "G" Land Meter
- 2+3 Barometric Data Logging System comprising the following:
  - 5 Envirolabs DL-120 MCP-AL Data Loggers
  - 5 Pressure Sensors
  - 5 Temperature/RH Sensors
  - 1 DRU-120-49K Data Retrieval Unit
- 7 AIR-HB-1A Handheld Barometers
- 1 Video Recording & Playback System
- 1 Radar Altimeter & Recording Unit
- 1 Compaq Portable Computer with peripherals, interfaces and gravity reduction software
- 2 EB 2200 Generators

Cansite Surveys Ltd., #507, 206 - 7th Avenue S.W., Calgary, Alberta as sub-contractors to Airborne Resource Developments Ltd., were responsible for:

1. Primary horizontal and vertical control
2. Horizontal positioning for helicopter gravity system
3. Inner circle terrain correction estimates
4. Post processing of horizontal data
5. Post processing of barometric data in terms of station elevation
6. Final horizontal maps, elevation statistics and report

Personnel	Period in Field
1. R. Ireland, Assistant Party Manager/ Navigation System Operator	Aug. 03 - Sept. 22, 1987
2. M. Begin, Post Processor	Aug. 03 - Sept. 22, 1987
3. R. Maybee, Navigation System Operator	Aug. 07 - Sept. 22, 1987
4. M. Kalabis, Systems Technician	Aug. 07 - Aug. 17, 1987
5. R. Tobin, Navigation System Operator	Aug. 28 - Aug. 31, 1987

Equipment: (detailed listing in survey section)

- 2 x MX-1502 Doppler Receivers
- 2 MR-3 Syledis Mobile Units
- 4 B4 Syledis Beacons
- 4 Global Generators
- 5 Syledis Antennas
- 5 Cable Sets
- 21 10' Texas Tower Sections; c/w hardware
- 1 HP 71 Airborne System
- 2 HP 9920 Post Processing Systems
- 2 EX 650 Generators

Okanagan Helicopters Ltd., 4391 Agar Drive, Richmond, British Columbia, under sub-contract to Airborne Resource Developments Ltd., were responsible for:

1. Transport of gravity and navigation systems/operators
2. Support personnel and supply transportation

Personnel and Equipment	Period in Field
PILOTS:	
1. L. Mudford, Hughes 500D G-VZD	Aug. 10 - Sept. 21, 1987
2. A. Langlais, Hughes 500D G-VZD	Aug. 10 - Aug. 31, 1987
3. M. Fredlund, Hughes 500D G-VZD	Sept 02 - Sept. 21, 1987
4. C. Allan, Bell 206L G-NMC	Aug. 6-11 & 28-31, 1987
5. W. Stewart, Bell 206L G-NMC	Aug. 31 - Sept. 01, 1987
6. R. Williams, Bell 206B F-HTR	Sept 02 - Sept. 08, 1987
7. R. Bertram, Bell 206B G-FQH	Sept 09 - Sept. 14, 1987
8. R. Walker, Bell 206B G-FQH	Sept 14 - Sept. 21, 1987
ENGINEERS:	
1. D. Hodgson, Hughes 500D G-VZD	Aug. 10 - Sept. 21, 1987
2. A. Adrian, Bell 206B F-HTR	Sept 02 - Sept. 08, 1987
3. M. Nelson, Bell 206B G-FQH	Sept 08 - Sept. 21, 1987

Camp and catering was supplied by Fred and Irene Sorensen (c/o General Delivery, Fort Good Hope, N.W.T.) based on Grandview, N.W.T. (land lease #106J/16-1-2) Aug. 06 - Sept. 22, 1987

LOGISTICS

From a logistics standpoint, the Fort Good Hope Gravity project ran smoothly. The uncertainty of receiving various operating permits delayed the ordering of certain equipment and supplies until a late date; however, we were able to work around this and most supplies arrived by the time field operations began.

A scouting trip to the area by Mr. G. Lodha of Canterra and Mike McCombe on July 22 - 24, 1987, resulted in the tentative hiring of a fixed camp and catering facilities. This was the sawmill camp of Mr. and Mrs. F. Sorenson, situated on a lease (106J/16-1-2) at Grandview on the Mackenzie River. During the same trip, candidates in Fort Good Hope were interviewed for possible employment and various local supplies (Norman Wells) were contacted in relation to the availability of supplies.

Two barging companies were contacted in reference to barge movements on the lower Mackenzie. Northern Transportation Company Limited schedules best suited our tentative mobilization dates and they were engaged to move Jet B, reg gas, propane, and batteries from Norman Wells to the Grandview location.

Canadian Airlines International, Ken Borek Air (Calgary), Nahanni Air Services, Page Flight Services (Norman Wells), Antler Aviation Ltd., and Aklak Air Services (Inuvik) were utilized over the contract period to facilitate air movement of personnel and equipment from various points to the Grandview base camp. Suppliers in Fort Good Hope, Norman Wells and Inuvik were utilized for replacement items whenever possible.

MOBILIZATION

Tentative planning for mobilizing a field crew and equipment for the project began on July 10, 1987 (with the ordering of certain items of specialized equipment, i.e. new pressure sensors for the barometric system and also a remote reading gravimetric system to augment our in-house system). In the interest of brevity, the mobilization sequence will be listed in chronological order as follows:

July 10-21

Special equipment ordered - design and modification of equipment racks for internal mounting in the helicopter of new equipment instituted. Collection and checking of in-house equipment, carried out discussions with barging contractors re: north-bound sailing dates for Norman Wells.

July 21-24

Scouting trip to prospect area.

July 23

Helicopter Jet "B" fuel ordered from supplier.

July 24-29

Ongoing equipment acquisition, checking and crating of equipment.

July 30-31

Navigation and ancillary equipment plus gravity meter and spares moved to Ken Borek Air Hanger.

August 1

Ken Borek Air charter flight to Grandview (DeHavilland Caribou).

August 3

Messers. B. Ireland and Mr. Begin of Cansite Surveys Ltd. to Norman Wells by CAI to begin stabilization of satellite equipment and calibration of barometric equipment against the barometric standard of Norman Wells airport.

August 4

Messers. D. Davidson and C. Winkler of Airborne to Edmonton by truck to begin installation of positional and gravimetric equipment in an Okanagan Hughes 500D helicopter.

August 5

Okanagan Hughes 500D helicopter (G-VZD) arrives in Edmonton.

August 6

Two of Airtech's personnel to Edmonton to install and interface barometric and video systems in Hughes 500D helicopter.

August 7

Copy of land use permit arrives Calgary by FAX - survey to proceed as planned.

August 8

Messers. R. Maybee and M. Kalabis of Cansite Surveys Ltd. to Norman Wells by CAI. installation of positional, gravimetric and ancillary systems in helicopter completed - helicopter test flown - installation of systems certified.

August 9

Helicopter (G-VZD) departs Edmonton for Norman Wells. Messers. M. McCombe and J. Rumora depart Calgary for Edmonton on a Ken Borek Air Twin Cessna Aircraft. Mr. C. Winkler of Airborne and Mr. D. Hodgson of Okanagan were picked up along with assorted equipment. Chartered flight departs for Grandview, N.W.T. with refueling stops at High Level, Alberta and Norman Wells, N.W.T. - charter arrives Grandview at 18:00 hours local time.

August 10

NTCL barge for Norman Wells arrives 07:00 hours and is unloaded. Okanagan 500D (G-VZD) arrives at 10:00 hours from Norman Wells.

August 11

Okanagan Bell 204 helicopter arrives Grandview at 14:00 hours to deploy helicopter fuel to various locations in the survey area.

August 12

Mr. D. Davidson of Airborne arrives Grandview by CAI and chartered aircraft.

END OF MOBILIZATION PERIOD

ONGOING SURVEY REQUIREMENTS

The logistics of initiating the field portion of the gravity survey are as follows:

August 10-16

Survey control details of this portion of the survey are addressed in the Cansite Survey report, Section 2.3.

August 10

1) Gravity meters (3) unpacked, assembled and put on "heat" for a period of 24 hours to stabilize.
2) Barometric data loggers and sensors unpacked and units set up - pressure sensors missing from shipment.

August 11

Pressure sensors arrive and testing of sensors and barometric data loggers begins.

August 12

Testing of barometric units ongoing.

August 13

New pressure sensors are proving to be inaccurate - these sensors arrived too late to be fully bench-tested prior to being shipped to the field.

August 13

1) Gravity unit installed in helicopter and test flown.
2) Pressure sensor tests ongoing.

August 14

1) Helicopter u/s after completing Doppler station servicing.
2) Pressure sensor checks ongoing.

August 15

1) Helicopter servicable by 16:30 hours - gravity system hover, and field checks carried out. Pilots familiarizing themselves with system.
2) Pressure sensor checks ongoing.

August 16

Gravity system checks and familiarization.

August 17

1) Production runs start today.
2) Gravity base "ties" run from Norman Wells to Grandview Camp.

BAROMETRIC ALTIMETRY

The automatic barometric data recording system (pressure, temperature and humidity) was not utilized to its full capacity during the survey due to the fact that the new pressure sensors supplied proved to be highly unstable.

These sensors were guaranteed to be temperature-compensated; however, after repeated field testing, it was found that this was not the case. An attempt by the supplier to temperature-compensate the units failed and as a result, observers had to be placed on various altimeter base stations during the operational periods to observe and record pressure changes using AIR-HB-1A handheld pressure sensors. (Temperature and humidity were recorded automatically). The placing of observers on these bases each day resulted in extra helicopter hours being flown and required the contracting of an additional helicopter for personnel and barometric equipment movement only.

Barometric altimetry methods will not be dealt with here as they are addressed in Section 5 of the Cansite Survey Ltd.'s Survey and Navigation report.

GRAVITY CONTROL

Gravity control for the prospect was initially established by running an A-B-A-B-A Gravity Loop from the Earth Physics Branch National Network Class 3 Gravity Base (9549-59) in Norman Wells, N.W.T. to a base location on the Grandview Airstrip. Control was then extended from this base to a series of bases throughout the prospect (see base station descriptions). All base control were "run" with a La Coste & Romberg Model "G" Gravity Meter.

GRAVITY DATA ACQUISITION

Actual gravity data will be acquired in the normal manner. A gravity base is observed prior to the start of a data acquisition loop. At each station, the meter is put on the ground, leveled and the beam "nulled" via the remote control panel in the helicopter. After the beam is "nulled," a counter reading is observed on the analog counter on the control panel in the helicopter. The reading was recorded along with the time of the reading. At the end of each loop, i.e. when the helicopter requires refueling (2.3 - 2.5 hours), the meter is flown to the nearest base station for an observation. In all cases, these base stations are also fuel dumps and the helicopter is refueled as a base observation is taken.

GRAVITY DATA PROCESSING

Gravity data will be processed in the standard manner using Airborne's in-house computer program "LandGrav." Gravity field data was keyed into the computer where required by the program. It was then auto-corrected for tidal & instrument drift and changed from meter dial-division readings to observed gravity.

Further corrections to Bouguer Gravity values are automatically carried out using the following formulae:

$$\gamma = 978031.85\ (1 + 0.005278895 \sin^2 \phi + 0.000023462 \sin^4 \phi)$$

$$\Delta G_b\ (\text{mgal}) = G + 0.20801h - \gamma + T$$

$$\Delta G_f\ (\text{mgal}) = G + 0.3086h - \gamma$$

Symbology:

Symbol	Definition	Units
ΔG_f	free-air anomaly	milligals
ΔG_b	bouguer anomaly	milligals
ϕ	latitude of observation	dgrs, mnts
γ	theoretical gravity	milligals
G	observed gravity	milligals
h	elevation	meters
0.20801	combined elevation factor for density = 2.4	mgals/m
0.3086	free-air correction factor	mgals/m
T_θ	terrain (topographic) correction	milligals

Bouguer density of 2.4 was chosen in consultation with the client. There are approximately 100 stations, mostly along the Ontaratue river, for which topographic corrections were carried out using topographic maps 1:50000, to I-ring of Hammer chart.

Bouguer values were then plotted as profiles on a daily basis. A Bouguer Gravity Contour Map was also plotted in the field office.

Further data processing was carried out in Airborne's Calgary office. Outer Circle Terrain corrections were added to those stations requiring these corrections.

After all gravity data reduction was completed, a special program - G-Sort - sorted the data in line and station order.

Data was then converted from diskette format to 9 track 1600 BPI standard tape format.

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SECTION 2

DATA PRESENTATION REPORT

BY

R.B. GALESKI

DATA PRESENTATION

Barometric elevations at each station were determined by averaging the values obtained from three separate base stations; and Bouguer results were computed using these averaged values and a near surface density of 2.4. This density factor had been confirmed in two ways: (1) a density log from a well in the area, and (2) a more closely spaced group of stations over a considerable elevation change within the mapped area. The two coincided very closely. Profiles of the Bouguer values were constructed in both the North-South and East-West directions.

Two sources of error exist within the area. First is due to rapidly changing barometric gradients at times during the course of the survey. This is noticable from a considerable spread among the three elevation determinations of some stations. Near surface local aberrations of indeterminate magnitude may occur throughout the area. Examples of the latter were observable at two stations where local gravity lows were observed at local elevation highs (opposite to the effect one might expect from an elevation error). These may be caused by Pingo development. Less obvious ice-movements probably occur elsewhere throughout the area.

It should be noted that, except for repeat stations and some infill work, the survey was run in the north-south direction. During a period of barometric irregularity, the determined elevations of groups of north-south adjacent stations might be expected to tie well with each other; and they would be seen to tie poorly to adjacent stations to the east and to the west - run on different days. Therefore, it was decided to construct east-west profiles to accentuate any such computed values that might be less accurate. By smoothing through these profiles, one can effectively

upgrade overall accuracy by a statistical averaging process. The cost of this procedure is the elemination of meaningful "single point" anomalies.

The filtered Bouguer map is the result of contouring, at 0.5 mgal, the smoothed east-west profiles. It indicates a southward (S 15 W) gradient across the entire area. The amplitude of this gradient changes from 0.5 mgal/kilometer in the north, through 0.7 mgal/kilometer in the central part to 0.45 mgal/kilometer in the south. It appears that a contact occurs within the basement through the central part of the area between heavier rocks on the north and lighter ones on the south. The Bouguer map also shows flexures and, in two cases, positive closures eminating from changes within the sedimentary section. These have been extracted by removing the "regional" from the profiles. The results of this removal are presented as the residual map. A discussion of this map follows.

In constructing the residual map, regionals were drawn on the east-west Bouguer profiles in such a manner that the regionals were carried through the Bouguer "lows," leaving all anomalies as positives. These were then extracted from the profiles and contoured at a 0.25 mgal interval. With two exceptions, which will be discussed under descriptions of individual anomalies, these residual positives are broad, rather large in areal extent, and observable on many gravity lines - a factor which enhances their validity. The majority range in amplitude within the range of 0.5 mgal to 1.5 mgal. However, two exceed 2.5 mgal in amplitude.

Computations of depth (in meters) to the causative masses of these anomalies have been made where lateral gradients have been considered to be meaningful. These are marked on the residual maps, thusly "500." In all cases, the causative mass has been considered to be a horizontal slab with vertical sides. To the extent that the sides taper, the actual depth of the causative mass will be less than the calculated depth; so

the computed depths on the map should be considered to be the maximum possible depths of the causative mass. Certain anomalies have been marked with the capital letters "A" through "H," on the residual map, for ease in identification as this report is read.

The depth computation is essentially free of the density contrast between the causative mass and the surrounding rocks. It is based on the amplitude of the anomaly and the steepest gradient found on its flanks. A cautionary word: near the edges of the survey, regional control has been projected; and anomalies extending within a kilometer or so of the survey perimeter are subject to error.

The deepest well in the general area bottomed in Cambrian rocks at 8954 feet (2729 meters). So all the residual anomalies described below appear to eminate from within the sedimentary section (the deepest maximum possible computation being 2600 meters). However, all the rocks drilled below the top of the Bear Rock appear to be uniformly dense (2.7 - 2.8). Unless there is sill injection into the deeper sediments, there is no reason to expect positive anomalies to eminate from within these rocks. Therefore, lacking igneous injection, it is reasonable to assume that all of the residual positives are related to the section above the Bear Rock (at 500 meters) even though the maximum possible depth calculations may be greater.

A description of individual residual anomalies follows:

A - On a north-south trend

Maximum possible depth	450 meters
Thickness (dens. contrast 0.3)	110 meters

B - Possibly a near surface feature. Small.

Maximum possible depth	210 meters
Thickness	160 meters

C - Broad, east-west orientation

Maximum possible depth	630 meters
Thickness	120 meters

D - Trends north-south, at west end of area

Maximum possible depth	1750 meters
Thickness	100 - 140 meters

E - Part of a residual positive complex in east-central part.

Maximum possible depth	900 meters
Thickness	135 meters

F - Largest anomaly. Extends to east edge of work

Maximum possible depth	2600 meters
Thickness	200 meters

G - Large, northerly trending feature in southwest part

Maximum possible depth	1470 meters
Thickness	170 meters

H - Small feature near south boundary

Maximum possible depth	790 meters
Thickness	200 meters

Other, lesser anomalies exist within the area mapped. Because of low relief, it was not possible to compute depth estimates. For all of these, thickness calculations would be less than 100 meters. However, many are observable on several lines and are quite valid.

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SECTION 3
GRAVITY STATION DATA LISTINGS

STATION	LATITUDE	LONGITUDE	ELEV. METRES.	UTM(N)	UTM(E)	TIDAL COREC.	DRIFT COREC.	OBSERVED GRAVITY	TERRAIN COREC. INNER	TERRAIN COREC. OUTER	BOUGUER GRAVITY	FREE AIR GRAVITY
110.160	N66 39.7333	W131 2.1667	113.80	7395010	410004	-0.01	0.00	982348.02	0.0	0.0	-29.15	-17.70
110.170	N66 39.2000	W131 2.1167	113.80	7393000	410000	-0.01	-0.01	982346.83	0.0	0.0	-29.75	-18.30
110.180	N66 38.6500	W131 2.0833	112.20	7393000	410001	-0.01	-0.01	982345.32	0.0	0.0	-30.99	-19.71
110.190	N66 38.1167	W131 2.0500	111.70	7391994	409992	-0.01	-0.01	982344.43	0.0	0.0	-31.39	-20.16
110.200	N66 37.6000	W131 1.9833	110.30	7391027	410011	-0.01	-0.01	982342.90	0.0	0.0	-32.65	-21.55
110.210	N66 37.0500	W131 1.7500	112.50	7390023	410146	-0.01	-0.01	982340.86	0.0	0.0	-33.62	-22.30
110.220	N66 36.5000	W131 1.9000	111.60	7389005	410000	-0.02	-0.01	982339.72	0.0	0.0	-34.35	-23.12
110.230	N66 35.9667	W131 1.7500	113.00	7387994	410079	-0.02	-0.01	982338.22	0.0	0.0	-34.96	-23.60
110.240	N66 35.4333	W131 1.8333	114.70	7387019	409991	-0.02	-0.01	982336.96	0.0	0.0	-35.28	-23.74
110.250	N66 34.8833	W131 1.7667	128.50	7385997	410002	-0.02	-0.01	982332.96	0.0	0.0	-35.80	-22.87
110.260	N66 34.3500	W131 1.7500	125.70	7384996	409986	-0.02	-0.01	982332.27	0.0	0.0	-36.48	-23.84
110.270	N66 33.8000	W131 1.7000	126.00	7383992	409984	-0.02	-0.01	982330.98	0.0	0.0	-37.11	-24.44
110.280	N66 33.2667	W131 1.6500	120.30	7382992	409993	-0.02	-0.01	982330.09	0.0	0.0	-38.60	-26.50
110.290	N66 32.7333	W131 1.7000	126.60	7381999	409917	-0.02	-0.02	982329.31	0.0	0.0	-37.47	-24.74
110.300	N66 32.2000	W131 1.5333	121.10	7381000	410007	-0.02	-0.02	982328.86	0.0	0.0	-38.46	-26.30
110.310	N66 31.6667	W131 1.4833	117.30	7380018	410016	-0.02	-0.02	982328.42	0.0	0.0	-39.12	-27.32
110.320	N66 31.1333	W131 1.4500	112.80	7379016	410014	-0.02	-0.02	982328.06	0.0	0.0	-39.83	-28.48
110.330	N66 30.5833	W131 1.4333	111.20	7377985	409992	-0.03	-0.02	982327.63	0.0	0.0	-39.98	-28.79
110.340	N66 30.0500	W131 1.3833	107.60	7376998	409996	-0.03	-0.02	982327.45	0.0	0.0	-40.32	-29.49
110.350	N66 29.5167	W131 1.3500	99.60	7376011	409991	-0.03	-0.02	982327.01	0.0	0.0	-41.83	-31.81
110.360	N66 28.9667	W131 1.2833	96.30	7374993	410007	-0.08	0.00	982326.12	0.0	0.0	-42.80	-33.11
110.370	N66 28.4333	W131 1.2500	98.20	7373988	409993	-0.08	0.00	982325.00	0.0	0.0	-42.93	-33.06
110.380	N66 27.8833	W131 1.2000	98.80	7372982	409994	-0.08	0.00	982323.93	0.0	0.0	-43.27	-33.33
110.390	N66 27.5000	W131 1.1667	92.40	7372252	410004	-0.08	0.00	982323.03	0.0	0.0	-45.08	-35.79
110.400	N66 26.8000	W131 1.1167	97.70	7370973	409995	-0.08	0.00	982321.61	0.0	0.0	-44.62	-34.79
110.410	N66 26.2833	W131 1.1667	92.40	7369995	409932	-0.08	0.00	982320.70	0.0	0.0	-46.06	-36.77
110.420	N66 25.7500	W131 1.0167	94.60	7369005	410005	-0.08	0.00	982320.19	0.0	0.0	-45.52	-36.01
110.430	N66 25.1667	W131 1.0167	81.40	7367936	409971	-0.08	0.00	982322.19	0.0	0.0	-45.62	-37.43
120.160	N66 39.7333	W131 0.7500	113.20	7394986	411017	0.00	-0.01	982348.51	0.0	0.0	-28.78	-17.40
120.170	N66 39.2000	W131 0.7500	114.00	7393988	411007	0.00	-0.01	982346.89	0.0	0.0	-29.65	-18.18
120.180	N66 38.6667	W131 0.7333	113.30	7393006	410990	0.00	-0.01	982345.43	0.0	0.0	-30.67	-19.28
120.190	N66 38.1333	W131 0.6667	113.30	7392005	411003	0.00	-0.01	982344.39	0.0	0.0	-31.12	-19.73
120.200	N66 37.6167	W131 0.6333	110.90	7391050	411002	0.00	-0.01	982343.21	0.0	0.0	-32.23	-21.08
120.210	N66 37.0667	W131 0.6000	115.70	7390013	410993	0.00	-0.01	982341.34	0.0	0.0	-32.49	-20.85
120.220	N66 36.5167	W131 0.5500	112.50	7389010	411004	0.00	-0.01	982339.90	0.0	0.0	-33.99	-22.67
120.230	N66 35.9833	W131 0.5000	112.50	7388001	411006	0.00	-0.01	982338.35	0.0	0.0	-34.96	-23.64
120.240	N66 35.4500	W131 0.4667	112.20	7387011	410999	0.00	-0.01	982337.12	0.0	0.0	-35.66	-24.38
120.250	N66 34.9167	W131 0.4333	117.20	7386022	410988	0.00	-0.01	982335.65	0.0	0.0	-36.50	-25.71
120.260	N66 34.9833	W131 0.4833	117.20	7388001	411012	-0.01	0.00	982335.64	0.0	0.0	-36.69	-24.90
120.280	N66 34.3667	W131 0.3667	125.50	7385004	411006	0.00	-0.01	982332.82	0.0	0.0	-35.99	-23.37
120.270	N66 33.8333	W131 0.3167	124.60	7384006	411010	0.00	-0.01	982331.24	0.0	0.0	-37.17	-24.64
120.280	N66 33.3000	W131 0.2500	123.30	7383024	411022	-0.03	0.00	982329.96	0.0	0.0	-38.14	-25.74
120.290	N66 32.7667	W131 0.2333	128.30	7382008	411006	-0.04	0.00	982328.69	0.0	0.0	-37.78	-24.88
120.300	N66 32.2167	W131 0.2000	125.80	7381012	411006	-0.04	0.00	982328.06	0.0	0.0	-38.33	-25.68
120.310	N66 31.6833	W131 0.1667	120.80	7380006	410998	-0.04	0.00	982328.00	0.0	0.0	-38.83	-26.68
120.320	N66 31.1500	W131 0.1167	119.40	7379014	411001	-0.04	0.00	982327.59	0.0	0.0	-38.94	-26.99
120.330	N66 30.6167	W131 0.0667	115.00	7378017	410999	-0.04	0.00	982327.59	0.0	0.0	-39.27	-27.70
120.340	N66 30.0667	W131 0.0167	105.90	7377001	411005	-0.04	0.00	982327.42	0.0	0.0	-40.72	-30.07
120.350	N66 29.5167	W130 59.9667	101.00	7375990	411007	-0.04	0.00	982327.17	0.0	0.0	-41.38	-31.22
120.360	N66 28.9833	W130 59.8833	96.60	7374997	411009	-0.04	0.00	982326.34	0.0	0.0	-42.54	-32.82
120.370	N66 28.4500	W130 59.8000	95.20	7373996	410995	-0.04	0.00	982325.52	0.0	0.0	-43.08	-33.46
120.380	N66 27.9167	W130 59.8500	94.10	7373004	411002	-0.04	0.00	982324.62	0.0	0.0	-43.60	-34.13
120.390	N66 27.3833	W130 59.8167	93.00	7372006	410996	-0.04	0.00	982323.44	0.0	0.0	-44.41	-35.05
120.400	N66 26.8333	W130 59.7667	95.70	7370997	411003	-0.04	0.00	982322.12	0.0	0.0	-44.96	-34.04
120.410	N66 26.3167	W130 59.7333	92.40	7370043	411000	-0.05	0.00	982321.55	0.0	0.0	-45.25	-35.95
120.420	N66 25.7667	W130 59.7000	92.20	7369001	410982	-0.05	0.00	982320.58	0.0	0.0	-45.68	-36.36

130.430	N66 25.2167	W130 59.6167	76.50	7367997	411013	-0.05	-0.01	982322.68	.0	0.0	0.0	-46.20	-38.51
130.160	N66 39.7333	W130 59.4500	120.40	7394946	412004	0.00	-0.01	982347.72	0.0	0.0	0.0	-28.07	-15.96
130.170	N66 39.2167	W130 59.4500	112.30	7393994	411970	0.01	-0.01	982347.38	0.0	0.0	0.0	-29.53	-18.23
130.180	N66 38.6833	W130 59.3667	109.90	7393004	412006	0.01	0.00	982346.14	0.0	0.0	0.0	-30.68	-19.62
130.190	N66 38.1333	W130 59.3333	114.80	7391978	411998	0.01	0.00	982344.22	0.0	0.0	0.0	-30.98	-19.43
130.200	N66 37.6000	W130 59.3000	110.70	7390981	411984	0.01	0.00	982343.39	0.0	0.0	0.0	-32.07	-20.94
130.210	N66 37.1667	W130 59.2667	113.10	7390164	411988	0.01	0.00	982342.40	0.0	0.0	0.0	-32.08	-20.71
130.220	N66 36.5333	W130 59.1833	108.20	7388999	412007	0.01	0.00	982340.77	0.0	0.0	0.0	-34.03	-23.15
130.230	N66 35.9833	W130 59.1333	111.50	7387985	412007	0.01	0.00	982339.01	0.0	0.0	0.0	-34.51	-23.29
130.240	N66 35.4333	W130 59.1167	113.10	7386950	411991	0.01	0.00	982337.57	0.0	0.0	0.0	-35.00	-23.63
130.240R	N66 35.4333	W130 59.1000	113.20	7386958	411999	-0.01	0.00	982337.51	0.0	0.0	0.0	-35.04	-23.66
130.250	N66 34.9167	W130 59.0833	111.50	7386021	412990	0.01	0.00	982336.81	0.0	0.0	0.0	-35.53	-24.31
130.260	N66 34.3833	W130 59.0167	117.90	7384993	412004	0.01	0.06	982334.74	0.0	0.0	0.0	-35.67	-23.82
130.270	N66 33.8500	W130 58.9667	130.80	7383995	412010	0.01	0.06	982330.50	0.0	0.0	0.0	-36.64	-23.49
130.280	N66 33.3000	W130 58.9500	126.00	7382996	411984	0.01	0.06	982331.11	0.0	0.0	0.0	-36.43	-23.76
130.290	N66 32.7667	W130 58.8833	133.20	7381984	412003	0.01	-0.04	982328.24	0.0	0.0	0.0	-37.21	-23.81
130.300	N66 32.2333	W130 58.8500	128.10	7380986	412002	0.01	-0.04	982327.33	0.0	0.0	0.0	-38.58	-25.70
130.310	N66 31.6833	W130 58.8333	124.80	7379989	411982	0.01	-0.04	982327.45	0.0	0.0	0.0	-38.55	-26.00
130.320	N66 31.1333	W130 58.7667	121.40	7378967	412003	0.01	-0.04	982327.19	0.0	0.0	0.0	-38.91	-26.70
130.330	N66 30.6167	W130 58.7167	115.30	7378002	412010	-0.08	0.00	982327.19	0.0	0.0	0.0	-39.61	-28.01
130.340	N66 30.0667	W130 58.6667	106.50	7376987	412003	-0.08	0.00	982326.64	0.0	0.0	0.0	-41.38	-30.66
130.350	N66 29.5333	W130 58.6333	96.30	7375987	412002	-0.08	0.00	982326.94	0.0	0.0	0.0	-42.61	-32.92
130.360	N66 29.0167	W130 58.5000	91.10	7375016	412073	-0.08	0.00	982326.88	0.0	0.0	0.0	-43.18	-34.02
130.370	N66 28.4500	W130 58.5833	90.00	7373973	411975	-0.08	0.00	982325.98	0.0	0.0	0.0	-43.68	-34.63
130.380	N66 27.9333	W130 58.5167	97.80	7372992	411998	-0.08	0.00	982325.01	0.0	0.0	0.0	-42.46	-32.62
130.380R	N66 27.9167	W130 58.5000	97.80	7372984	412007	-0.09	-0.01	982325.03	0.0	0.0	0.0	-42.42	-32.58
130.390	N66 27.3833	W130 58.4667	95.20	7371986	412005	-0.08	0.00	982323.60	0.0	0.0	0.0	-43.80	-34.22
130.400	N66 26.8500	W130 58.4500	94.40	7370998	411986	-0.08	0.00	982323.33	0.0	0.0	0.0	-43.64	-34.15
130.420	N66 25.7833	W130 58.3500	90.50	7369007	411994	-0.08	0.00	982321.21	0.0	0.0	0.0	-45.38	-36.28
130.430	N66 25.2333	W130 58.3000	91.40	7367985	411992	-0.08	0.00	982320.14	0.0	0.0	0.0	-45.66	-36.46
140.160	N66 39.7833	W130 58.0833	118.40	7394991	413007	0.02	0.02	982348.18	0.0	0.0	0.0	-28.09	-16.18
140.170	N66 39.2500	W130 58.0667	111.70	7394012	412991	0.02	0.02	982347.34	0.0	0.0	0.0	-29.73	-18.50
140.180	N66 38.7167	W130 58.6667	112.40	7393013	413012	0.02	0.02	982345.89	0.0	0.0	0.0	-30.45	-19.14
140.190	N66 38.1667	W130 57.9667	111.60	7392005	413006	0.02	0.03	982344.76	0.0	0.0	0.0	-31.14	-19.91
140.200	N66 37.6167	W130 57.9167	110.80	7390970	413005	0.02	0.03	982342.91	0.0	0.0	0.0	-32.55	-21.41
140.200R	N66 37.6167	W130 57.9167	111.00	7390961	413001	0.01	0.00	982342.89	0.0	0.0	0.0	-32.53	-21.37
140.210	N66 37.1000	W130 57.8167	109.20	7390016	413044	0.02	0.04	982342.10	0.0	0.0	0.0	-33.12	-22.14
140.220	N66 36.5667	W130 57.8500	109.00	7389015	412991	0.02	0.04	982341.32	0.0	0.0	0.0	-33.36	-22.39
140.230	N66 36.0167	W130 57.8000	109.50	7387997	413004	0.02	0.04	982339.51	0.0	0.0	0.0	-34.45	-23.44
140.240	N66 35.4833	W130 57.7500	111.20	7386996	413001	0.02	0.04	982337.84	0.0	0.0	0.0	-35.19	-24.00
140.250	N66 34.9500	W130 57.7333	112.20	7386021	412990	0.02	0.05	982336.26	0.0	0.0	0.0	-35.97	-24.69
140.260	N66 34.4167	W130 57.6833	111.40	7385019	412996	0.01	0.05	982335.49	0.0	0.0	0.0	-36.32	-25.11
140.270	N66 33.8667	W130 57.6167	114.70	7384006	413007	0.01	0.05	982333.47	0.0	0.0	0.0	-37.04	-25.50
140.280	N66 33.3167	W130 57.5833	115.50	7382992	412996	0.01	0.05	982332.22	0.0	0.0	0.0	-37.52	-25.91
140.290	N66 32.7833	W130 57.5667	127.10	7382003	412984	-0.09	0.00	982329.73	0.0	0.0	0.0	-37.00	-24.22
140.290	N66 32.7833	W130 57.5667	127.10	7382003	412984	-0.09	0.00	982329.73	0.0	0.0	0.0	-37.00	-24.22
140.300	N66 32.2500	W130 57.5000	130.90	7380990	412997	-0.09	0.00	982327.47	0.0	0.0	0.0	-37.88	-24.71
140.310	N66 31.7000	W130 57.4667	125.90	7379978	412997	-0.09	-0.01	982327.37	0.0	0.0	0.0	-38.42	-25.76
140.320	N66 31.1667	W130 57.4167	118.40	7378982	413001	-0.09	-0.01	982327.61	0.0	0.0	0.0	-39.15	-27.24
140.320R	N66 31.1667	W130 57.4333	123.10	7378985	412991	0.01	-0.04	982327.40	0.0	0.0	0.0	-38.38	-26.00
140.330	N66 30.6500	W130 57.3833	116.70	7378010	412996	-0.09	-0.01	982327.33	0.0	0.0	0.0	-39.21	-27.48
140.340	N66 30.1000	W130 57.3333	111.00	7376998	412995	-0.09	-0.01	982327.37	0.0	0.0	0.0	-39.75	-28.59
140.350	N66 29.5667	W130 57.3167	100.40	7376025	412985	-0.09	-0.01	982327.60	0.0	0.0	0.0	-41.13	-31.04
140.360	N66 29.0167	W130 57.2333	96.80	7374995	413014	-0.09	-0.01	982327.91	0.0	0.0	0.0	-41.86	-31.83
140.370	N66 28.4833	W130 57.2000	100.70	7374008	413005	-0.09	-0.01	982326.27	0.0	0.0	0.0	-41.30	-31.07
140.380	N66 27.9333	W130 57.1667	98.20	7372990	412997	-0.09	-0.01	982325.19	0.0	0.0	0.0	-42.19	-32.88
140.390	N66 27.4167	W130 57.1167	95.70	7372020	413000	-0.09	-0.01	982324.52	0.0	0.0	0.0	-42.80	-33.19
140.400	N66 26.8667	W130 57.0833	91.60	7370996	412994	-0.09	-0.01	982324.12	0.0	0.0	0.0	-43.46	-34.34
140.410	N66 26.3500	W130 57.0667	82.50	7370020	413075	-0.09	-0.02	982325.06	0.0	0.0	0.0	-43.83	-35.55
140.420	N66 25.8000	W130 56.9833	87.50	7369000	413010	-0.09	-0.02	982322.09	0.0	0.0	0.0	-46.31	-38.41
140.430	N66 25.2667	W130 56.9500	92.40	7368004	413001	-0.09	-0.02	982320.40	0.0	0.0	0.0	-46.33	-38.94

150.160	N66	39.8000	W130	56.7333	111.70	7395015	414004	-0.09	-0.06	982348.20	0.0	0.0	-29.47	-18.24
150.170	N66	39.2667	W130	56.7333	114.70	7394001	413974	-0.09	-0.07	982347.36	0.0	0.0	-29.10	-17.96
150.180	N66	38.7000	W130	56.6667	111.50	7392947	413991	-0.09	-0.07	982345.94	0.0	0.0	-30.57	-19.36
150.190	N66	38.2000	W130	56.6333	105.10	7392022	413982	-0.09	-0.08	982345.15	0.0	0.0	-32.14	-21.57
150.200	N66	37.6667	W130	56.5667	104.10	7391030	413999	-0.09	-0.09	982343.22	0.0	0.0	-33.69	-23.21
150.210	N66	37.1000	W130	56.5167	105.80	7389995	414007	-0.09	0.03	982341.76	0.0	0.0	-34.17	-23.63
150.220	N66	36.5833	W130	56.5000	109.00	7389029	413988	-0.09	0.03	982340.95	0.0	0.0	-33.75	-22.78
150.230	N66	36.0500	W130	56.5333	102.10	7388037	413933	-0.09	0.03	982340.61	0.0	0.0	-34.93	-24.06
150.240	N66	35.4833	W130	56.3833	106.90	7386970	414019	-0.09	0.03	982338.12	0.0	0.0	-35.80	-25.05
150.250	N66	34.9500	W130	56.3167	111.60	7385981	414027	-0.09	0.02	982336.71	0.0	0.0	-35.65	-24.42
150.260	N66	34.4167	W130	56.3667	108.30	7384982	413966	-0.09	0.02	982335.63	0.0	0.0	-36.82	-25.93
150.270	N66	33.8500	W130	56.3500	108.20	7383941	413940	-0.09	0.02	982334.26	0.0	0.0	-37.56	-26.70
150.280	N66	33.3500	W130	56.2500	110.90	7383025	413992	-0.09	0.02	982333.40	0.0	0.0	-37.33	-26.18
150.290	N66	32.8000	W130	56.2000	113.60	7381993	413999	0.01	-0.05	982331.06	0.0	0.0	-38.48	-27.06
150.300	N66	32.2667	W130	56.1333	125.10	7381000	414007	0.01	-0.05	982328.37	0.0	0.0	-38.21	-26.62
150.310	N66	31.7333	W130	56.1167	122.70	7380011	413998	0.01	-0.05	982327.92	0.0	0.0	-38.57	-26.22
150.320	N66	31.1833	W130	56.0667	118.10	7378983	414000	0.01	-0.03	982327.45	0.0	0.0	-39.39	-27.51
150.330	N66	30.6500	W130	56.0333	113.90	7378005	413989	0.02	-0.03	982327.45	0.0	0.0	-39.68	-28.22
150.340	N66	30.1167	W130	55.9667	107.60	7376993	414015	-0.10	-0.03	982327.48	0.0	0.0	-40.37	-29.54
150.350	N66	29.5667	W130	55.9500	100.20	7375994	413991	-0.10	-0.03	982327.17	0.0	0.0	-41.61	-[illegible].83
150.360	N66	29.0333	W130	55.9167	98.50	7374977	413982	-0.09	-0.03	982327.48	0.0	0.0	-41.06	-31.15
150.370	N66	28.5000	W130	55.8000	90.00	7374003	414050	-0.09	-0.03	982326.23	0.0	0.0	-43.48	-34.43
150.382	N66	27.8333	W130	55.8000	90.00	7372771	414008	-0.09	-0.02	982325.51	0.0	0.0	-43.47	-32.22
150.390	N66	27.4167	W130	55.7833	88.10	7371996	413997	-0.09	-0.02	982324.88	0.0	0.0	-44.02	-35.16
150.400	N66	26.8833	W130	55.7167	88.40	7370984	414017	-0.09	-0.02	982323.78	0.0	0.0	-44.47	-35.56
150.412	N66	26.2500	W130	55.5500	70.20	7369807	414098	-0.09	-0.02	982327.81	0.0	0.0	-43.53	-36.47
150.420	N66	25.7833	W130	55.6167	89.40	7368956	414019	-0.09	-0.02	982322.35	0.0	0.0	-44.47	-35.48
150.430	N66	25.2667	W130	55.6167	87.50	7367994	413989	-0.09	-0.02	982320.63	0.0	0.0	-46.02	-37.22
150.162	N66	39.7333	W130	55.3833	114.90	7394835	414994	-0.09	-0.06	982348.17	0.0	0.0	-28.77	-17.21
150.170	N66	39.2667	W130	55.3500	111.20	7393979	414990	-0.09	-0.05	982347.23	0.0	0.0	-29.96	-18.77
150.180	N66	38.7333	W130	55.2833	110.90	7392988	415014	-0.09	-0.04	982346.28	0.0	0.0	-30.39	-19.24
150.190	N66	38.2167	W130	55.2167	106.10	7392019	415036	-0.09	0.02	982344.95	0.0	0.0	-32.15	-21.48
150.200	N66	37.7667	W130	55.1167	103.50	7391196	415082	-0.09	0.01	982344.22	0.0	0.0	-32.92	-22.51
150.210	N66	37.1000	W130	55.1500	110.30	7389967	415021	-0.09	0.01	982342.24	0.0	0.0	-32.76	-21.66
150.220	N66	36.6000	W130	55.1333	107.10	7389024	415003	-0.09	0.01	982341.07	0.0	0.0	-34.04	-23.27
150.230	N66	36.0333	W130	55.0833	99.20	7387959	415007	-0.09	0.01	982341.02	0.0	0.0	-35.10	-25.13
150.240	N66	35.5167	W130	55.0333	104.20	7386996	415007	-0.09	-0.01	982338.98	0.0	0.0	-35.53	-25.05
150.240R	N66	35.5000	W130	55.0500	104.20	7386989	415005	-0.09	-0.03	982338.88	0.0	0.0	-35.62	-25.14
150.250	N66	34.9667	W130	55.0167	107.10	7385998	414996	-0.09	-0.01	982337.26	0.0	0.0	-36.06	-25.28
150.260	N66	34.4167	W130	54.9500	107.20	7384960	415007	-0.09	-0.01	982336.03	0.0	0.0	-36.65	-25.87
150.270	N66	33.9000	W130	54.9167	109.10	7384011	415006	-0.09	0.00	982334.60	0.0	0.0	-37.12	-26.14
150.280	N66	33.3500	W130	54.9000	106.70	7382981	414992	-0.09	0.00	982333.63	0.0	0.0	-37.97	-27.34
150.290	N66	32.8333	W130	54.8333	112.90	7382010	415004	0.03	-0.03	982331.96	0.0	0.0	-37.78	-26.49
150.300	N66	32.2833	W130	54.8000	124.40	7381009	414996	0.03	-0.03	982329.10	0.0	0.0	-37.64	-25.13
150.310	N66	31.7500	W130	54.7667	121.70	7380020	414996	0.03	-0.04	982328.83	0.0	0.0	-37.68	-25.64
150.320	N66	31.2167	W130	54.7167	120.90	7379012	415001	0.03	-0.04	982328.03	0.0	0.0	-38.36	-26.10
150.330	N66	30.6667	W130	54.7000	118.70	7378004	414989	0.03	-0.06	982327.45	0.0	0.0	-38.70	-26.78
150.340	N66	30.1333	W130	54.6333	117.90	7377017	414997	0.03	-0.06	982326.81	0.0	0.0	-38.91	-27.06
150.350	N66	29.6000	W130	54.5833	110.50	7376000	415003	0.03	-0.06	982327.36	0.0	0.0	-39.21	-28.50
150.360	N66	29.0500	W130	54.5500	102.30	7375038	415002	0.03	-0.06	982327.63	0.0	0.0	-40.17	-29.58
150.370	N66	28.5000	W130	54.5333	101.00	7374042	414989	0.03	-0.07	982328.99	0.0	0.0	-40.47	-29.21
150.370R	N66	28.5000	W130	54.5333	101.00	7374044	414986	0.02	-0.02	982328.91	0.0	0.0	-40.55	-29.30
150.380	N66	27.9500	W130	54.4833	99.00	7373012	414990	0.03	0.07	982328.52	0.0	0.0	-40.75	-29.70
150.390	N66	27.4000	W130	54.4167	93.80	7371997	415009	0.03	-0.08	982328.55	0.0	0.0	-42.16	-30.70
150.400	N66	26.8500	W130	54.4000	97.90	7371001	414987	0.03	-0.08	982328.27	0.0	0.0	-42.02	-30.10
150.410	N66	26.2500	W130	54.3000	98.10	7369971	414987	0.03	-0.08	982329.45	0.0	0.0	-42.08	-30.01
150.410R	N66	26.2500	W130	54.4833	65.80	7369973	414986	0.02	-0.03	982329.48	0.0	0.0	-42.03	-30.00
150.420	N66	25.6833	W130	54.3167	97.40	7369005	414984	0.03	-0.09	982322.66	0.0	0.0	-42.55	-30.70
150.430	N66	25.2500	W130	54.2667	95.20	7368010	414995	0.03	-0.09	982321.62	0.0	0.0	-40.47	-30.30
150.160	N66	39.8333	W130	53.9500	110.00	7395004	416059	-0.08	0.01	982348.58	0.0	0.0	-29.49	-18.48
150.170	N66	39.3167	W130	53.9333	108.70	7394029	416043	-0.08	0.01	982347.44	0.0	0.0	-29.28	-18.48

170.180	N66 38.7333	W130 54.0167	107.10	7392971	415940	-0.06	0.01	982345.68	0.0	0.0	-31.78	-21.01
170.190	N66 38.2167	W130 53.8833	106.70	7391997	416016	-0.06	0.01	982345.23	0.0	0.0	-31.74	-21.01
170.200	N66 37.6833	W130 53.8500	106.70	7391010	416012	-0.06	0.01	982344.23	0.0	0.0	-32.15	-21.42
170.210	N66 37.1333	W130 53.7833	105.00	7389994	416028	-0.06	0.01	982342.89	0.0	0.0	-33.25	-22.69
170.220	N66 36.6000	W130 53.7500	105.50	7388998	416024	-0.06	0.01	982341.40	0.0	0.0	-34.04	-23.43
170.230	N66 36.0667	W130 53.7000	99.80	7388001	416032	-0.06	0.01	982341.08	0.0	0.0	-34.96	-24.92
170.240	N66 35.5167	W130 53.6667	107.20	7386992	416022	-0.06	0.01	982339.00	0.0	0.0	-34.89	-24.11
170.250	N66 34.9833	W130 53.6333	106.10	7385991	416022	-0.06	0.00	982337.86	0.0	0.0	-35.25	-24.38
170.261	N66 34.4000	W130 53.4667	104.80	7384889	416112	-0.06	0.00	982336.02	0.0	0.0	-37.14	-26.60
170.270	N66 33.9167	W130 53.6167	106.10	7384021	415973	-0.06	0.00	982335.21	0.0	0.0	-36.73	-25.86
170.280	N66 33.3667	W130 53.4667	106.90	7382972	416045	-0.06	0.00	982333.73	0.0	0.0	-37.44	-26.48
170.290	N66 32.8333	W130 53.5500	112.80	7381996	415962	0.02	0.00	982332.26	0.0	0.0	-37.91	-26.16
170.300	N66 32.3000	W130 53.4500	115.40	7380985	416005	0.02	-0.01	982329.80	0.0	0.0	-38.83	-27.23
170.310	N66 31.7500	W130 53.4000	122.40	7379988	416010	0.02	-0.01	982328.61	0.0	0.0	-37.96	-25.68
170.320	N66 31.2333	W130 53.3667	119.90	7379003	415997	-0.02	-0.01	982328.10	0.0	0.0	-38.42	-26.36
170.330	N66 30.6833	W130 53.3333	120.80	7377988	415996	0.02	-0.01	982327.38	0.0	0.0	-38.34	-26.19
170.340	N66 30.1500	W130 53.2833	115.50	7377005	416007	0.02	-0.01	982327.35	0.0	0.0	-38.88	-27.27
170.350	N66 29.6167	W130 53.2500	112.90	7376004	416002	0.02	-0.02	982326.93	0.0	0.0	-39.25	-27.90
170.360	N66 29.0833	W130 53.2000	105.10	7375006	416000	0.02	-0.02	982327.54	0.0	0.0	-39.68	-29.11
170.370	N66 28.5333	W130 53.1667	97.50	7374001	416002	0.02	-0.02	982327.33	0.0	0.0	-40.86	-31.05
170.380	N66 28.0667	W130 53.1333	96.80	7372999	415993	0.02	-0.02	982326.64	0.0	0.0	-41.10	-31.37
170.390R	N66 28.0667	W130 53.1333	96.40	7373010	415992	-0.06	-0.02	982326.79	0.0	0.0	-41.04	-31.34
170.390	N66 27.4333	W130 53.0833	88.80	7371951	415996	0.03	-0.12	982326.23	0.0	0.0	-42.55	-33.62
170.400	N66 26.9167	W130 53.0333	88.80	7370989	416006	0.03	-0.11	982325.19	0.0	0.0	-43.02	-34.09
170.410	N66 26.3833	W130 53.0667	92.90	7369994	416000	0.03	-0.11	982323.95	0.0	0.0	-42.82	-33.47
170.420	N66 25.8500	W130 52.9667	83.50	7369006	415996	0.03	-0.10	982325.79	0.1	0.0	-42.24	-33.94
170.430	N66 25.3000	W130 53.0667	87.70	7367993	415948	0.03	-0.10	982322.04	0.0	0.0	-44.61	-35.79
180.160	N66 39.8333	W130 52.6333	115.50	7394984	417027	-0.07	0.17	982348.85	0.0	0.0	-28.07	-16.46
180.170	N66 39.3167	W130 52.6333	113.60	7393998	416999	-0.07	0.15	982347.12	0.0	0.0	-29.63	-18.20
180.180	N66 38.7833	W130 52.6167	110.30	7393013	416981	-0.07	0.15	982346.06	0.0	0.0	-30.79	-19.69
180.190	N66 38.2333	W130 52.5333	106.20	7391998	417012	-0.07	0.14	982344.66	0.0	0.0	-32.44	-21.76
180.200	N66 37.7000	W130 52.5500	104.60	7391003	416963	-0.07	0.13	982398.60	0.0	0.0	-32.80	-22.28
180.210	N66 37.1500	W130 52.4000	101.10	7389997	417045	-0.07	0.12	982343.59	0.0	0.0	-33.37	-23.20
180.220	N66 36.6000	W130 52.4167	104.90	7388975	417003	-0.07	0.11	982341.89	0.0	0.0	-33.68	-23.13
180.230	N66 36.0667	W130 52.3167	103.30	7387989	417052	-0.07	0.10	982340.97	0.0	0.0	-34.34	-23.95
180.240	N66 35.5500	W130 52.4000	104.40	7386998	416962	-0.07	0.09	982338.85	0.0	0.0	-35.66	-25.16
180.250	N66 35.0500	W130 52.2500	104.10	7386013	416985	-0.07	0.08	982338.19	0.0	0.0	-35.84	-25.36
180.260	N66 34.4667	W130 52.2833	104.90	7385006	416988	-0.07	0.07	982336.74	0.0	0.0	-36.47	-26.02
180.270	N66 33.9167	W130 52.2167	105.20	7383985	417005	-0.07	0.07	982335.59	0.0	0.0	-36.96	-26.36
180.280	N66 33.4000	W130 52.2167	106.10	7383024	416971	-0.07	0.06	982333.88	0.0	0.0	-37.91	-27.24
180.290	N66 32.8500	W130 52.1333	112.00	7381990	417002	0.00	0.02	982332.75	0.0	0.0	-37.20	-25.94
180.300	N66 32.3167	W130 52.1000	122.30	7380997	416999	0.00	0.03	982329.68	0.0	0.0	-37.54	-25.24
180.310	N66 31.7833	W130 52.0500	114.60	7380004	417004	0.00	0.04	982329.63	0.0	0.0	-38.60	-27.07
180.320	N66 31.2500	W130 52.0333	109.20	7379003	416994	0.00	0.06	982329.42	0.0	0.0	-39.34	-28.58
180.330	N66 30.7000	W130 51.9500	113.90	7378009	417020	-0.01	0.07	982329.30	0.0	0.0	-37.96	-26.04
180.340	N66 30.1667	W130 51.9500	111.30	7376999	416997	-0.06	-0.01	982328.29	0.0	0.0	-38.64	-27.64
180.350	N66 29.6167	W130 51.9000	102.70	7376987	417000	-0.06	-0.45	982327.95	0.0	0.0	-40.38	-30.09
180.360	N66 29.1000	W130 51.8833	103.50	7375009	416985	-0.06	-0.01	982328.34	0.0	0.0	-39.23	-28.82
180.370	N66 28.5500	W130 51.8167	93.60	7373987	417003	-0.06	-0.01	982328.19	0.0	0.0	-40.69	-31.48
180.380	N66 28.0167	W130 51.7833	91.60	7372995	416999	-0.06	-0.46	982326.86	0.0	0.0	-41.99	-32.77
180.390	N66 27.4500	W130 51.7333	91.30	7371940	416997	-0.06	-0.02	982326.47	0.0	0.0	-41.81	-32.68
180.400	N66 26.8833	W130 51.7167	93.00	7371009	416992	-0.06	-0.02	982326.53	0.0	0.0	-41.82	-32.47
180.410	N66 26.4000	W130 51.6667	90.70	7369998	416994	-0.06	-0.02	982324.26	0.0	0.0	-42.58	-33.68
180.420	N66 25.8667	W130 51.6167	85.60	7369998	417081	-0.06	-0.02	982324.67	0.0	0.1	-42.94	-34.40
180.430	N66 25.3167	W130 51.5833	93.30	7368002	416999	-0.07	-0.02	982322.15	0.0	0.0	-43.76	-33.97
180.440	N66 24.8000	W130 51.7833	100.90	7366905	417495	-0.06	0.00	982342.56	0.0	0.0	-34.17	-23.66
180.450	N66 24.2500	W130 51.3333	116.40	7394982	417066	-0.06	-0.01	982348.36	0.0	0.0	-28.38	-16.67
180.460	N66 23.6833	W130 51.2833	109.10	7394012	417090	-0.06	-0.01	982347.67	0.0	0.0	-30.04	-19.68
180.470	N66 23.1333	W130 51.2500	105.50	7392979	417082	-0.06	-0.01	982346.19	0.0	0.0	-31.68	-21.04
180.480	N66 22.5500	W130 51.1667	104.20	7392000	419022	-0.06	-0.01	982345.27	0.0	0.0	-32.38	-21.78
180.490	N66 37.7167	W130 51.1833	102.60	7391011	417079	-0.06	-0.01	982344.44	0.0	0.0	-32.04	-23.02

190.210	N66	37.1667	W130	51.1167	105.00	7389999	418002	-0.07	0.18	982343.60	0.0	0.0	-32.57	-22.01
190.215	N66	36.9000	W130	51.0833	101.20	7389496	418005	-0.08	0.00	982342.94	0.0	0.0	-33.73	-23.98
190.220	N66	36.6333	W130	51.1333	103.70	7388997	417960	-0.07	0.19	982342.50	0.0	0.0	-33.36	-22.92
190.233	N66	35.9500	W130	51.2000	96.50	7387739	417868	-0.09	0.02	982341.66	0.0	0.0	-34.94	-25.23
190.235	N66	35.8333	W130	51.6667	104.50	7387507	418014	-0.04	-0.01	982340.59	0.0	0.0	-34.21	-23.70
190.240	N66	35.5500	W130	50.9167	104.10	7386966	418052	-0.09	0.02	982339.71	0.0	0.0	-34.87	-24.39
190.245	N66	35.3000	W130	50.9833	102.00	7386502	417997	-0.03	0.01	982339.61	0.0	0.0	-35.12	-24.69
190.250	N66	35.0167	W130	50.9667	99.40	7385991	417991	-0.09	-0.03	982339.29	0.0	0.0	-35.67	-25.68
190.260	N66	34.4833	W130	50.9167	101.90	7385011	417996	-0.09	-0.02	982337.67	0.0	0.0	-36.18	-26.93
190.270	N66	33.9333	W130	50.8833	99.40	7383980	417993	-0.09	-0.01	982336.26	0.0	0.0	-37.50	-27.51
190.280	N66	33.4167	W130	50.8333	102.30	7383002	418000	-0.09	-0.01	982334.80	0.0	0.0	-37.80	-27.51
190.290	N66	32.8667	W130	50.7833	104.70	7381990	418006	0.00	-0.01	982333.18	0.0	0.0	-38.31	-27.78
190.300	N66	32.3333	W130	50.7500	107.30	7380987	418003	0.00	-0.01	982332.15	0.0	0.0	-38.21	-27.42
190.310	N66	31.7833	W130	50.7167	111.50	7379992	418002	0.00	-0.01	982331.21	0.0	0.0	-37.67	-26.45
190.320	N66	31.2500	W130	50.6500	106.70	7378989	418013	0.01	-0.01	982331.40	0.0	0.0	-37.88	-27.15
190.330	N66	30.7167	W130	50.6500	105.90	7377993	417983	0.01	-0.01	982330.61	0.0	0.0	-38.25	-27.60
190.340	N66	30.1833	W130	50.6000	105.50	7376995	417989	-0.07	-0.03	982329.87	0.0	0.0	-38.48	-27.87
190.350	N66	29.6500	W130	50.5667	95.30	7375999	417996	-0.07	-0.03	982329.84	0.0	0.0	-40.05	-30.46
190.360	N66	29.1000	W130	50.5167	100.40	7374988	417993	-0.07	-0.03	982328.97	0.0	0.0	-39.24	-29.15
190.370	N66	28.5667	W130	50.4667	98.70	7373988	418002	-0.07	-0.03	982328.33	0.0	0.0	-39.65	-29.72
190.380	N66	28.0333	W130	50.4000	90.10	7373007	418020	-0.07	-0.03	982328.14	0.0	0.0	-41.04	-31.98
190.390	N66	27.4833	W130	50.4000	96.10	7372001	417994	-0.07	-0.03	982327.00	0.0	0.0	-40.32	-30.65
190.400	N66	26.9500	W130	50.2500	62.00	7370994	418083	-0.07	-0.03	982332.23	0.0	0.2	-41.42	-36.36
190.410	N66	26.4000	W130	50.4000	91.80	7369982	417934	-0.07	-0.03	982324.70	0.0	0.0	-42.27	-33.08
190.420	N66	25.8667	W130	50.2833	61.70	7368969	417996	-0.07	-0.02	982329.56	0.0	0.1	-42.98	-36.92
190.430	N66	25.3500	W130	50.2333	90.70	7368020	418007	-0.07	-0.02	982322.41	0.0	0.0	-43.66	-34.54
195.215	N66	36.9167	W130	50.4000	100.40	7389504	418507	-0.08	0.00	982343.23	0.0	0.0	-33.62	-23.53
195.220	N66	36.6500	W130	50.4000	99.30	7389006	418501	-0.08	0.00	982342.62	0.0	0.0	-34.16	-24.18
195.225	N66	36.3833	W130	50.3833	94.00	7388506	418494	-0.05	-0.07	982343.28	0.0	0.0	-34.32	-24.66
195.235	N66	35.8333	W130	50.3167	104.50	7387496	418509	-0.04	-0.02	982340.46	0.0	0.0	-34.34	-23.83
195.240	N66	35.5667	W130	50.3000	102.60	7386989	418515	-0.03	0.02	982339.62	0.0	0.0	-35.29	-24.97
195.245	N66	35.3000	W130	50.3000	99.60	7386516	418503	-0.03	0.01	982339.71	0.0	0.0	-35.52	-25.50
200.160	N66	39.8833	W130	49.9833	121.50	7395004	418985	-0.04	0.00	982346.54	0.0	0.0	-29.20	-16.98
200.170	N66	39.3500	W130	49.9167	112.10	7394010	418998	-0.04	0.00	982347.54	0.0	0.0	-29.56	-18.29
200.180	N66	38.8167	W130	49.8667	104.80	7393015	419013	-0.04	0.00	982346.77	0.0	0.0	-31.26	-20.72
200.190	N66	38.2667	W130	49.8333	101.50	7392010	419002	-0.05	-0.01	982345.98	0.0	0.0	-32.13	-21.92
200.200	N66	37.7167	W130	49.8000	101.60	7390980	418995	-0.05	-0.01	982344.86	0.0	0.0	-32.63	-22.41
200.210	N66	37.1833	W130	49.8333	91.70	7390001	419002	-0.05	-0.01	982345.21	0.0	0.0	-33.74	-24.52
200.215	N66	36.9167	W130	49.7333	99.30	7389490	419009	-0.06	0.00	982343.34	0.0	0.0	-33.74	-23.76
200.220	N66	36.6333	W130	49.8500	93.70	7388972	418907	-0.05	-0.01	982344.11	0.0	0.0	-33.82	-24.39
200.225	N66	36.3833	W130	49.7500	94.00	7388500	418962	-0.05	-0.06	982343.47	0.0	0.0	-34.13	-24.67
200.230	N66	36.1167	W130	49.6667	105.40	7388003	419007	-0.05	0.00	982341.03	0.0	0.0	-33.90	-22.69
200.235	N66	35.8500	W130	49.6500	104.60	7387500	419002	-0.04	-0.02	982340.42	0.0	0.0	-34.38	-23.66
200.240	N66	35.5833	W130	49.6167	103.60	7387008	419021	-0.05	0.00	982339.99	0.0	0.0	-34.73	-24.31
200.245	N66	35.3167	W130	49.6333	98.50	7386513	418992	-0.03	0.01	982339.81	0.0	0.0	-35.67	-25.76
200.250	N66	35.0833	W130	49.5833	100.60	7386003	419008	-0.05	0.00	982339.59	0.0	0.0	-35.14	-25.08
200.260	N66	34.5000	W130	49.5667	98.90	7384987	418998	-0.05	0.00	982338.21	0.0	0.0	-35.29	-25.54
200.270	N66	33.9667	W130	49.5333	102.10	7384000	418995	-0.05	0.00	982337.08	0.0	0.0	-36.16	-25.89
200.280	N66	33.4167	W130	49.4833	105.40	7382992	418997	-0.05	0.00	982336.29	0.0	0.0	-36.46	-26.16
200.290	N66	32.8333	W130	49.5000	108.00	7382009	418987	0.04	-0.03	982335.32	0.0	0.0	-36.10	-25.34
200.300	N66	32.2667	W130	49.4333	107.90	7381981	419000	0.04	-0.03	982333.53	0.0	0.0	-37.29	-26.44
200.310	N66	31.7333	W130	49.4000	107.10	7380974	419000	0.04	-0.04	982332.48	0.0	0.0	-37.92	-27.15
200.320	N66	31.2000	W130	49.4167	107.20	7380991	418999	0.04	-0.01	982332.47	0.0	0.0	-37.98	-27.14
200.310	N66	31.8167	W130	49.3833	107.40	7380010	418990	0.04	-0.04	982331.78	0.0	0.0	-37.09	-27.16
200.330	N66	31.2833	W130	49.3333	106.60	7379006	418994	0.04	-0.06	982331.66	0.0	0.0	-37.09	-26.66
200.340	N66	30.7500	W130	49.2833	100.70	7378014	419001	0.04	-0.06	982331.40	0.0	0.0	-38.09	-28.46
200.350	N66	30.2000	W130	49.2667	99.90	7377006	418998	0.04	-0.06	982331.15	0.0	0.0	-38.39	-28.89
200.360	N66	29.6667	W130	49.2167	97.10	7376012	418999	0.04	-0.06	982330.54	0.0	0.0	-38.99	-29.22
200.360	N66	29.1167	W130	49.1667	96.60	7375006	418994	0.04	-0.06	982329.84	0.0	0.0	-39.19	-29.47
200.370	N66	28.5833	W130	49.1167	100.70	7374006	419007	0.04	-0.07	982329.20	0.0	0.0	-38.38	-28.59
200.380	N66	28.0500	W130	49.0833	92.40	7373006	419006	0.04	-0.07	982328.36	0.0	0.0	-40.38	-31.07

200.390	N66	27.5000	W130	49.0667	96.60	7372002	418992	0.04	-0.08	982327.32	0.0	0.0	-39.92	-30.20
200.400	N66	26.9500	W130	49.6667	93.80	7370953	419000	0.04	-0.08	982326.14	0.0	0.0	-41.07	-31.63
200.410	N66	26.4333	W130	48.9833	95.40	7370017	418997	0.04	-0.09	982324.96	0.0	0.0	-41.34	-31.74
200.420	N66	25.8833	W130	48.9333	96.60	7368991	419004	0.04	-0.09	982323.25	0.0	0.0	-42.19	-32.47
200.430	N66	25.3667	W130	48.9000	96.60	7368034	418995	0.04	-0.09	982322.36	0.0	0.0	-42.51	-32.79
205.215	N66	36.9333	W130	49.0500	91.80	7389510	419509	-0.08	0.00	982345.20	0.0	0.0	-33.46	-24.23
205.220	N66	36.6667	W130	49.0500	94.00	7388998	419494	-0.08	0.00	982344.11	0.0	0.0	-33.80	-24.34
205.225	N66	36.3833	W130	49.0333	101.60	7388501	419489	-0.05	-0.08	982342.04	0.0	0.0	-33.98	-23.76
205.235	N66	35.8500	W130	48.9833	105.30	7387507	419495	-0.05	-0.03	982340.45	0.0	0.0	-34.21	-23.61
205.240	N66	35.5833	W130	48.9667	99.30	7386999	419494	-0.03	0.02	982340.73	0.0	0.0	-34.88	-24.90
205.245	N66	35.3167	W130	48.8833	99.40	7386517	419548	-0.02	0.01	982340.22	0.0	0.0	-35.07	-25.08
210.160	N66	39.9000	W130	48.6167	129.30	7394999	419991	-0.04	0.00	982345.81	0.0	0.0	-26.31	-18.31
210.170	N66	39.3500	W130	48.5667	114.00	7393988	419997	-0.04	0.00	982347.11	0.0	0.0	-29.60	-18.13
210.180	N66	38.8167	W130	48.5167	105.30	7393008	420003	-0.04	0.00	982346.75	0.0	0.0	-31.18	-20.58
210.190	N66	38.2833	W130	48.4833	105.60	7391999	419994	-0.04	0.00	982346.07	0.0	0.0	-31.20	-20.58
210.200	N66	37.7500	W130	48.4333	103.20	7391003	420012	-0.03	0.00	982345.13	0.0	0.0	-32.06	-21.67
210.210	N66	37.2000	W130	48.3833	103.10	7389988	420011	-0.03	0.00	982343.95	0.0	0.0	-32.65	-22.28
210.215	N66	36.9333	W130	48.4167	90.10	7389487	419978	-0.08	0.00	982345.40	0.0	0.0	-33.62	-24.66
210.220	N66	36.6667	W130	48.3500	102.30	7388993	420015	-0.03	0.00	982343.30	0.0	0.0	-32.88	-22.89
210.220R	N66	36.6667	W130	48.3500	98.20	7389001	420012	-0.08	0.00	982343.20	0.0	0.0	-33.83	-23.96
210.225	N66	36.4000	W130	48.3667	99.40	7388499	419988	-0.07	0.00	982342.22	0.0	0.0	-34.26	24.27
210.230	N66	36.1167	W130	48.3000	107.40	7387986	420017	-0.03	0.00	982340.97	0.0	0.0	-33.54	-22.74
210.235	N66	35.8667	W130	48.3167	103.30	7387498	419996	-0.05	-0.04	982340.75	0.0	0.0	-34.34	-23.95
210.240	N66	35.5833	W130	48.3000	100.60	7386988	419993	-0.03	0.00	982340.73	0.0	0.0	-34.61	-24.49
210.245	N66	35.3167	W130	48.2500	99.00	7386480	420008	-0.02	0.01	982340.47	0.0	0.0	-34.91	-24.95
210.250	N66	35.0500	W130	48.2667	99.20	7385991	419983	-0.03	0.00	982340.11	0.0	0.0	-34.93	-24.96
210.260	N66	34.5167	W130	48.2333	99.20	7385011	419985	-0.03	0.00	982339.19	0.0	0.0	-35.26	-25.29
210.270	N66	33.9833	W130	48.1667	98.20	7384007	420004	-0.03	0.00	982337.49	0.0	0.0	-36.58	-26.71
210.280	N66	33.4333	W130	48.1333	106.90	7382999	419999	-0.03	0.00	982335.45	0.0	0.0	-36.20	-25.45
210.290	N66	32.9000	W130	48.1000	107.00	7381990	419990	0.04	0.00	982333.86	0.0	0.0	-37.18	-26.42
210.300	N66	32.3667	W130	47.9500	106.20	7380989	420071	0.04	0.00	982333.27	0.0	0.0	-37.35	-26.94
210.300R	N66	32.3500	W130	47.9500	106.20	7380985	420072	0.02	0.00	982333.25	0.0	0.0	-37.35	-26.39
210.310	N66	31.8333	W130	48.0167	106.40	7380017	420004	0.04	-0.01	982332.18	0.0	0.0	-37.81	-27.10
210.320	N66	31.2833	W130	47.9833	107.00	7379003	419995	0.04	-0.01	982331.79	0.0	0.0	-37.47	-26.71
210.325	N66	31.0167	W130	47.9667	101.80	7378509	419992	0.01	-0.04	982332.06	0.0	0.0	-37.98	-27.74
210.330	N66	30.7500	W130	47.9667	101.20	7378007	419975	0.04	-0.01	982332.34	0.0	0.0	-37.54	-27.36
210.340	N66	30.2167	W130	47.9167	95.50	7377008	419991	0.04	-0.01	982332.03	0.0	0.0	-38.44	-28.84
210.350	N66	29.6833	W130	47.8500	96.00	7376004	420003	0.04	-0.01	982331.19	0.0	0.0	-38.59	-28.92
210.360	N66	29.1500	W130	47.8333	95.20	7375019	419994	0.04	-0.01	982330.55	0.0	0.0	-38.84	-29.23
210.370	N66	28.6000	W130	47.8000	94.60	7374003	419992	0.04	-0.01	982329.91	0.0	0.0	-38.96	-29.46
210.380	N66	28.0500	W130	47.7333	92.10	7372994	420002	0.04	-0.01	982328.68	0.0	0.0	-40.10	-30.84
210.390	N66	27.5333	W130	47.6833	95.40	7372008	420010	0.04	-0.02	982333.39	0.0	0.1	-40.30	-33.79
210.400	N66	26.9833	W130	47.6667	93.20	7371009	420072	0.04	-0.02	982326.46	0.0	0.0	-40.68	-31.51
210.410	N66	26.4500	W130	47.6333	93.20	7369998	419996	0.03	-0.02	982325.18	0.0	0.0	-41.99	-32.22
210.420	N66	25.9000	W130	47.5667	93.20	7368994	420013	0.03	-0.02	982324.09	0.0	0.0	-42.07	-32.70
210.430	N66	25.3667	W130	47.5333	92.40	7367992	420008	0.03	-0.03	982322.97	0.0	0.0	-42.77	-33.46
210.215	N66	36.9500	W130	47.7000	88.20	7389509	420509	-0.08	0.00	982345.78	0.0	0.0	-33.64	-24.77
210.220	N66	36.6833	W130	47.7000	99.10	7389002	420492	-0.08	0.00	982343.30	0.0	0.0	-33.87	-23.60
210.225	N66	36.4167	W130	47.6667	102.70	7388518	420502	-0.07	0.00	982342.32	0.0	0.0	-33.50	-23.17
210.230	N66	36.1833	W130	47.6167	104.10	7387515	420507	-0.08	-0.04	982340.89	0.0	0.0	-34.08	-23.55
210.240	N66	35.6000	W130	47.6000	97.90	7386988	420504	-0.03	0.02	982340.92	0.0	0.0	-34.59	-23.15
210.245	N66	35.3333	W130	47.5833	96.50	7386482	420507	-0.02	-0.01	982340.89	0.0	0.0	-35.09	-23.92
210.310	N66	31.8500	W130	47.3333	103.50	7380017	420500	-0.01	0.01	982332.86	0.0	0.0	-37.75	-27.34
210.315	N66	31.5667	W130	47.3167	105.80	7379502	420507	0.00	-0.01	982332.48	0.0	0.0	-37.34	-26.70
210.320	N66	31.2500	W130	47.3000	104.50	7379011	420497	0.01	-0.08	982332.26	0.0	0.0	-37.53	-27.08
210.325	N66	31.0833	W130	47.2900	102.90	7378498	420482	0.01	-0.04	982332.07	0.0	0.0	-37.75	-27.45
200.160	N66	39.9167	W130	47.2500	123.10	7393009	420093	-0.02	0.10	982347.25	0.0	0.0	-28.18	-16.60
200.170	N66	39.3667	W130	47.2167	118.20	7392977	420096	-0.02	0.09	982347.38	0.0	0.0	-29.46	-16.57
200.180	N66	38.8333	W130	47.1667	114.50	7392988	421001	-0.02	0.09	982346.34	0.0	0.0	-30.60	-18.15
200.190	N66	38.2800	W130	47.1167	107.20	7391994	421003	-0.02	0.08	982346.90	0.0	0.0	-31.68	-20.58
200.200	N66	37.7667	W130	47.0833	103.60	7391006	421006	-0.02	0.08	982345.23	0.0	0.0	-31.86	-21.47

220.210	N66	37.2333	W130	47.0667	99.90	7390012	420992	-0.02	0.08	982344.69	0.0	0.0	-32.62	-22.97
220.215	N66	36.9333	W130	47.0500	87.20	7389466	420989	-0.08	0.00	982346.09	0.0	0.0	-33.53	-24.76
220.220	N66	36.6833	W130	47.0167	98.30	7388991	420999	-0.02	0.07	982343.49	0.0	0.0	-33.54	-23.66
220.225	N66	36.4167	W130	46.9833	98.50	7388519	421004	-0.07	0.00	982342.81	0.0	0.0	-33.88	-23.97
220.230	N66	36.1500	W130	46.9667	100.60	7387994	420999	-0.02	0.07	982342.61	0.0	0.0	-33.35	-23.23
220.235	N66	35.8833	W130	46.9333	100.00	7387515	421012	-0.05	-0.05	982341.69	0.0	0.0	-34.11	-24.06
220.240	N66	35.6167	W130	46.9500	92.50	7387011	420993	-0.02	0.06	982342.92	0.0	0.0	-34.14	-24.83
220.245	N66	35.3500	W130	46.9167	87.40	7386508	421003	-0.02	-0.01	982342.77	0.0	0.0	-35.06	-26.27
220.250	N66	35.0667	W130	46.9000	82.90	7385996	421002	-0.02	0.06	982343.68	0.0	0.0	-34.78	-26.44
220.260	N66	34.5333	W130	46.8500	93.10	7384996	420999	-0.01	0.05	982340.00	0.0	0.0	-35.74	-26.38
220.270	N66	34.0667	W130	46.8333	98.30	7384014	420994	-0.01	0.05	982338.40	0.0	0.0	-35.67	-25.78
220.280R	N66	33.4667	W130	46.8000	101.50	7383009	420990	0.03	0.00	982336.39	0.0	0.0	-36.43	-25.01
220.280	N66	33.4667	W130	46.8167	100.20	7383029	420977	-0.06	-0.03	982336.29	0.0	0.0	-36.80	-26.72
220.290	N66	32.9167	W130	46.7333	108.80	7381996	421005	0.02	0.00	982334.06	0.0	0.0	-36.63	-25.68
220.300	N66	32.3833	W130	46.7167	104.60	7381007	420991	0.02	0.00	982333.85	0.0	0.0	-37.12	-26.60
220.310	N66	31.8500	W130	46.6667	104.30	7380002	421000	0.02	0.00	982333.47	0.0	0.0	-36.97	-26.48
220.315	N66	31.5667	W130	46.6667	100.50	7379491	420988	0.00	-0.01	982332.68	0.0	0.0	-36.24	-26.14
220.320	N66	31.3167	W130	46.6500	105.40	7379013	420982	0.02	0.00	982332.81	0.0	0.0	-36.81	-26.21
220.325	N66	31.0333	W130	46.6167	100.40	7378504	420994	0.01	-0.05	982332.45	0.0	0.0	-37.90	-27.81
220.330	N66	30.7667	W130	46.6000	99.40	7378013	420993	0.02	0.00	982333.00	0.0	0.0	-37.27	-27.28
220.340	N66	30.2333	W130	46.5333	98.60	7376999	421009	0.02	0.00	982332.22	0.0	0.0	-37.63	-27.71
220.345	N66	29.9667	W130	46.5000	94.90	7376516	421018	0.01	-0.03	982332.02	0.0	0.0	-38.30	-28.75
220.350	N66	29.6833	W130	46.5167	92.10	7375998	421000	0.02	0.00	982332.02	0.0	0.0	-38.57	-29.31
220.355	N66	29.4167	W130	46.4667	92.90	7375497	421021	0.02	-0.03	982331.45	0.0	0.0	-38.68	-29.33
220.360	N66	29.1500	W130	46.4833	93.80	7375000	420993	0.01	0.00	982331.37	0.0	0.0	-38.28	-28.84
220.370	N66	28.6167	W130	46.4333	91.30	7374008	421005	0.01	0.00	982330.17	0.0	0.0	-39.40	-30.21
220.380	N66	28.0500	W130	46.2500	54.60	7372939	421103	0.01	0.00	982335.98	0.0	0.1	-40.46	-35.11
220.390	N66	27.5333	W130	46.3500	91.80	7371995	421002	0.01	0.00	982328.33	0.0	0.0	-39.93	-30.70
220.400	N66	26.9833	W130	46.3167	87.90	7370983	420996	0.03	-0.03	982326.71	0.0	0.0	-41.76	-32.91
220.410	N66	26.4500	W130	46.3000	91.30	7369994	420990	0.03	-0.03	982325.69	0.0	0.0	-41.48	-33.10
220.410R	N66	26.4167	W130	46.2500	91.30	7369916	421024	0.01	0.00	982325.70	0.0	0.0	-41.44	-31.82
220.420	N66	25.9167	W130	46.2500	82.00	7368998	420995	0.03	-0.03	982325.17	0.0	0.0	-43.34	-36.09
220.430	N66	25.3167	W130	46.2167	82.30	7367879	420993	0.03	-0.03	982323.65	0.0	0.0	-44.14	-35.86
220.215	N66	36.9500	W130	46.3667	89.40	7389493	421489	-0.08	0.00	982346.09	0.0	0.0	-33.08	-24.00
220.220	N66	36.7000	W130	46.2667	87.30	7389004	421547	-0.08	0.00	982345.95	0.0	0.0	-33.39	-24.61
220.225	N66	36.4167	W130	46.3167	97.70	7388503	421501	-0.07	0.00	982343.37	0.0	0.0	-33.49	-23.66
220.235	N66	35.8833	W130	46.2667	82.60	7387490	421505	-0.03	0.02	982344.66	0.0	0.0	-34.76	-26.49
220.240	N66	35.6167	W130	46.2667	77.00	7387005	421498	-0.03	0.02	982345.31	0.0	0.0	-34.97	-27.23
220.245	N66	35.3833	W130	46.3167	76.60	7386559	421446	-0.02	-0.01	982344.97	0.0	0.0	-35.15	-27.44
220.310	N66	31.8500	W130	45.9500	101.30	7380010	421532	-0.01	0.02	982333.39	0.0	0.0	-37.68	-27.49
220.315	N66	31.5833	W130	45.9667	98.00	7379509	421503	0.00	0.01	982333.39	0.0	0.0	-38.07	-28.22
220.320	N66	31.3000	W130	45.9333	99.60	7378990	421508	0.01	-0.06	982332.99	0.0	0.0	-37.82	-27.80
220.325	N66	31.0333	W130	45.9667	99.00	7378494	421479	0.01	-0.05	982332.69	0.0	0.0	-37.96	-28.00
220.345	N66	29.9667	W130	45.8500	94.00	7376497	421504	0.01	-0.03	982332.15	0.0	0.0	-38.36	-28.90
220.350	N66	29.7000	W130	45.8333	92.90	7376003	421506	0.02	-0.01	982332.08	0.0	0.0	-38.37	-29.02
220.355	N66	29.4333	W130	45.8000	93.80	7375507	421512	0.02	-0.03	982331.74	0.0	0.0	-38.22	-28.78
220.160	N66	39.9167	W130	45.9000	126.30	7394988	421991	-0.06	0.00	982347.12	0.0	0.0	-27.66	-14.84
220.170	N66	39.3833	W130	45.8167	122.60	7393991	422021	-0.05	0.00	982346.55	0.0	0.0	-29.40	-17.07
220.180	N66	38.8500	W130	45.7833	114.30	7392987	422021	-0.05	0.00	982346.51	0.0	0.0	-30.58	-19.69
220.190	N66	38.3167	W130	45.7500	111.00	7392002	422013	-0.05	0.00	982346.17	0.0	0.0	-31.02	-19.86
220.200	N66	37.7667	W130	45.7500	103.30	7390990	421994	-0.05	0.00	982345.54	0.0	0.0	-31.64	-21.25
220.210	N66	37.2333	W130	45.6833	102.00	7389981	422011	-0.05	0.00	982344.62	0.0	0.0	-32.25	-21.99
220.215	N66	36.9667	W130	45.6667	103.70	7389494	422010	-0.05	0.00	982343.34	0.0	0.0	-32.86	-22.45
220.220	N66	36.7167	W130	45.6667	98.20	7389045	421994	-0.05	0.00	982344.26	0.0	0.0	-32.58	-22.05
220.225	N66	36.4333	W130	45.6333	95.70	7388504	422006	-0.07	0.00	982343.48	0.0	0.0	-33.81	-24.10
220.230	N66	36.1000	W130	45.6000	82.30	7387877	422007	-0.05	0.00	982346.09	0.0	0.0	-34.41	-26.03
220.235	N66	35.8000	W130	45.5833	80.90	7387506	422011	-0.03	0.02	982346.71	0.0	0.0	-34.67	-26.03
220.240	N66	35.6167	W130	45.6000	78.70	7386994	421993	-0.05	0.00	982344.85	0.0	0.0	-35.06	-27.15
220.245	N66	35.3500	W130	45.5333	94.10	7386506	422020	-0.02	-0.01	982341.53	0.0	0.0	-34.91	-25.44
220.250	N66	35.0667	W130	45.5500	94.10	7386077	422000	-0.05	0.00	982341.03	0.0	0.0	-35.10	-25.03
220.261	N66	34.4667	W130	45.4833	97.00	7384885	422010	-0.05	0.00	982339.13	0.0	0.0	-35.72	-25.97

230.270	N66	34.6667	W130	45.4667	99.50	7383977	421997	-0.05	0.00	982338.56	0.0	0.0	-35.26	-25.25
230.280	N66	33.6500	W130	45.3667	98.40	7383340	422060	-0.04	0.00	982337.20	0.0	0.0	-36.46	-26.56
230.290	N66	32.9333	W130	45.3833	108.10	7382013	422005	0.00	-0.01	982334.34	0.0	0.0	-36.51	-25.64
230.300	N66	32.4000	W130	45.3833	108.40	7381017	421981	0.00	-0.01	982333.24	0.0	0.0	-36.96	-26.06
230.310	N66	31.8500	W130	45.3000	99.10	7379984	422013	0.00	-0.01	982333.90	0.0	0.0	-37.63	-27.66
230.315	N66	31.5833	W130	45.3167	96.80	7379508	421987	0.00	0.01	982333.66	0.0	0.0	-38.05	-28.32
230.320	N66	31.3333	W130	45.3000	96.00	7379022	421989	-0.01	-0.04	982333.25	0.0	0.0	-38.35	-28.69
230.320	N66	31.3333	W130	45.3000	96.90	7379022	421989	-0.01	-0.04	982333.85	0.0	0.0	-37.56	-27.82
230.320RE	N66	31.3167	W130	45.2667	96.90	7379009	422005	-0.04	0.00	982333.71	0.0	0.0	-37.68	-27.94
230.325	N66	31.0500	W130	45.2500	95.70	7378507	422003	0.01	-0.05	982333.41	0.0	0.0	-37.94	-28.32
230.330	N66	30.7833	W130	45.2500	95.80	7377991	421992	-0.01	-0.06	982332.79	0.0	0.0	-38.24	-28.61
230.330	N66	30.7833	W130	45.2500	96.40	7377991	421992	-0.01	-0.06	982333.38	0.0	0.0	-37.53	-27.83
230.330RE	N66	30.7833	W130	45.2333	96.40	7377996	422001	-0.04	0.00	982333.34	0.0	0.0	-37.57	-27.87
230.340	N66	30.2500	W130	45.1833	95.80	7376999	422008	-0.01	-0.08	982332.24	0.0	0.0	-38.21	-28.58
230.340	N66	30.2500	W130	45.1833	95.80	7376999	422008	-0.01	-0.08	982332.84	0.0	0.0	-37.61	-27.98
230.345	N66	29.9833	W130	45.1833	94.00	7376507	421999	0.01	-0.03	982332.28	0.0	0.0	-38.25	-28.79
230.350	N66	29.7167	W130	45.1667	94.40	7376008	421999	-0.01	-0.10	982331.92	0.0	0.0	-38.22	-28.73
230.350	N66	29.7167	W130	45.1667	94.40	7376008	421999	-0.01	-0.10	982332.51	0.0	0.0	-37.63	-28.14
230.350R	N66	29.7000	W130	45.1633	91.60	7376003	421991	0.02	-0.01	982332.24	0.0	0.0	-38.48	-29.26
230.355	N66	29.4333	W130	45.1167	88.80	7375496	422015	0.02	-0.03	982332.60	0.0	0.0	-38.40	-29.47
230.360	N66	29.1667	W130	45.1167	87.60	7375005	422008	-0.02	-0.11	982331.28	0.0	0.0	-39.67	-30.86
230.360	N66	29.1667	W130	45.1167	87.60	7375005	422008	-0.02	-0.11	982331.88	0.0	0.0	-39.07	-30.26
230.370	N66	28.6667	W130	45.1000	85.00	7374072	421988	-0.02	-0.13	982330.45	0.0	0.0	-40.49	-31.94
230.370	N66	28.6667	W130	45.1000	85.20	7374072	421988	-0.02	-0.13	982331.05	0.0	0.1	-39.78	-31.28
230.370R	N66	28.6667	W130	45.1000	85.20	7374080	421992	0.02	0.19	982331.13	0.0	0.0	-39.77	-31.20
230.375	N66	28.3667	W130	45.0833	89.60	7373504	421991	0.00	0.00	982329.88	0.0	0.0	-39.77	-30.76
230.380	N66	28.0833	W130	45.0333	91.30	7372996	422014	-0.02	-0.15	982328.83	0.0	0.0	-40.15	-30.96
230.380	N66	28.0833	W130	45.0333	91.30	7372996	422014	-0.02	-0.15	982329.42	0.0	0.0	-39.56	-30.37
230.380R	N66	28.0833	W130	45.0333	90.40	7373001	422008	0.01	-0.02	982329.22	0.0	0.0	-39.95	-30.85
230.390	N66	27.5500	W130	45.0167	87.90	7371989	422000	-0.02	-0.17	982327.69	0.0	0.0	-41.41	-32.56
230.390	N66	27.5500	W130	45.0167	87.90	7371989	422000	-0.02	-0.17	982328.29	0.0	0.0	-40.81	-31.96
230.400	N66	27.0167	W130	44.9833	91.50	7371007	421996	-0.02	-0.18	982326.61	0.0	0.0	-41.15	-31.94
230.400	N66	27.0167	W130	44.9833	91.50	7371007	421996	-0.02	-0.18	982327.20	0.0	0.0	-40.56	-31.36
230.410	N66	26.4667	W130	44.9333	88.10	7369985	422002	-0.02	-0.20	982326.17	0.0	0.0	-41.68	-32.82
230.410	N66	26.4667	W130	44.9333	85.70	7369985	422002	-0.02	-0.20	982326.77	0.0	0.0	-41.58	-32.96
230.410R	N66	26.4833	W130	44.9333	85.70	7370013	422009	0.02	0.18	982326.90	0.0	0.0	-41.47	-32.85
230.420	N66	25.9500	W130	44.8833	88.10	7369013	422008	-0.02	-0.22	982325.63	0.0	0.0	-41.85	-32.79
230.420	N66	25.9500	W130	44.8833	87.00	7369013	422008	-0.02	-0.22	982325.63	0.0	0.0	-41.88	-33.13
230.420RE	N66	25.9333	W130	44.9000	87.00	7368998	421996	0.01	-0.04	982325.67	0.0	0.0	-41.82	-33.07
230.430	N66	25.4167	W130	44.8500	90.10	7368015	422009	-0.02	-0.23	982323.68	0.0	0.0	-42.60	-33.54
230.430	N66	25.4167	W130	44.8500	90.10	7368015	422009	-0.02	-0.23	982324.28	0.0	0.0	-42.00	-32.94
230.440	N66	24.8667	W130	44.8333	88.40	7367006	421997	-0.03	-0.25	982322.14	0.0	0.0	-43.88	-34.99
230.440	N66	24.8667	W130	44.8333	88.40	7367006	421997	-0.03	-0.25	982322.74	0.0	0.0	-43.28	-34.39
230.450	N66	24.3167	W130	44.7833	85.90	7365983	422008	-0.03	-0.27	982321.18	0.0	0.0	-44.75	-36.11
230.450	N66	24.3167	W130	44.7833	85.90	7365983	422008	-0.03	-0.27	982321.78	0.0	0.0	-44.15	-35.51
230.460	N66	23.6333	W130	44.7333	86.50	7364706	422002	-0.03	-0.29	982319.09	0.0	0.0	-45.96	-37.26
230.460	N66	23.6333	W130	44.7333	86.00	7364706	422002	-0.03	-0.29	982319.69	0.0	0.0	-45.46	-36.81
230.460R	N66	23.6333	W130	44.7333	86.00	7364706	422003	0.02	0.17	982319.83	0.0	0.0	-45.32	-36.67
230.510	N66	20.3833	W130	45.0667	97.30	7359602	422495	-0.08	0.00	982344.26	0.0	0.0	-33.31	-23.52
230.520	N66	20.4333	W130	44.9500	96.60	7358603	422514	-0.08	0.00	982343.25	0.0	0.0	-33.86	-24.14
230.530	N66	20.6167	W130	44.9167	85.70	7357533	422510	-0.05	-0.06	982344.49	0.0	0.0	-34.31	-25.60
230.540	N66	20.6833	W130	44.8167	93.20	7356490	422492	0.01	-0.03	982332.36	0.0	0.0	-38.33	-28.98
230.550	N66	20.7167	W130	44.6833	91.30	7356005	422502	0.02	-0.02	982332.56	0.0	0.0	-38.23	-29.04
230.560	N66	20.4000	W130	44.4667	90.70	7355515	422505	0.02	-0.03	982332.34	0.0	0.0	-38.26	-29.16
230.565	N66	20.1667	W130	44.4333	89.90	7354993	422516	0.02	-0.01	982331.89	0.0	0.0	-38.56	-29.64
230.565	N66	20.0000	W130	44.4333	85.10	7354509	422494	-0.01	0.00	982331.39	0.0	0.0	-39.76	-31.29
230.570	N66	20.0167	W130	44.4167	41.50	7373983	422499	0.00	0.01	982330.08	0.7	0.0	-40.11	-30.67
230.570	N66	20.0667	W130	44.4000	86.50	7373500	422502	0.00	-0.01	982330.08	0.0	0.0	-40.22	-31.98
230.160	N66	20.0667	W130	44.4833	131.50	7366033	423031	-0.07	-0.01	982345.16	0.0	0.0	-28.99	-16.38
230.170	N66	20.4167	W130	44.5333	120.80	7364013	422965	-0.07	-0.01	982346.47	0.0	0.0	-28.69	-16.74
230.180	N66	20.9000	W130	44.5333	116.20	7363065	422949	-0.07	-0.01	982345.91	0.0	0.0	-29.54	-16.16

240.190	N66	38.3167	W130	44.3833	112.90	7391980	423020	-0.07	-0.01	982344.61	0.0	0.0	-31.18	-19.83
240.200	N66	37.7833	W130	44.4000	106.10	7390976	422983	-0.08	-0.01	982344.92	0.0	0.0	-31.70	-21.03
240.200R	N66	37.7833	W130	44.3833	104.80	7390997	422995	-0.08	0.00	982344.97	0.0	0.0	-31.92	-21.38
240.210	N66	37.2333	W130	44.3167	104.30	7389966	423020	-0.03	0.02	982344.32	0.0	0.0	-32.07	-21.88
240.215	N66	36.9833	W130	44.3333	98.10	7389488	422995	-0.08	0.00	982344.30	0.0	0.0	-33.10	-23.24
240.220	N66	36.7167	W130	44.3000	99.30	7388994	422997	-0.03	0.02	982343.92	0.0	0.0	-32.94	-22.96
240.230	N66	36.1667	W130	44.2667	98.00	7387985	422993	-0.03	0.02	982343.13	0.0	0.0	-33.39	-23.54
240.240	N66	35.6333	W130	44.2333	93.70	7386984	422991	-0.03	0.02	982341.64	0.0	0.0	-35.19	-25.76
240.250	N66	35.0833	W130	44.1833	94.20	7385984	423008	-0.03	0.02	982340.98	0.0	0.0	-35.13	-25.66
240.260	N66	34.5500	W130	44.1333	76.00	7384982	423011	-0.03	0.02	982343.79	0.0	0.0	-35.52	-27.88
240.270	N66	34.0167	W130	44.1167	97.00	7383997	422999	-0.03	0.01	982338.62	0.0	0.0	-35.74	-25.99
240.280R	N66	33.4833	W130	44.0833	99.40	7382987	422991	0.03	-0.01	982336.97	0.0	0.0	-36.30	-26.31
240.280	N66	33.4667	W130	44.1000	104.40	7382960	422985	-0.03	0.01	982336.44	0.0	0.0	-35.77	-25.27
240.290	N66	32.9500	W130	44.0500	99.50	7381999	422999	0.03	-0.01	982335.10	0.0	0.0	-37.96	-27.95
240.300	N66	32.3833	W130	44.0667	96.90	7380990	423001	0.03	-0.02	982333.91	0.0	0.0	-38.25	-28.30
240.310	N66	31.8833	W130	43.8667	96.60	7380032	423072	-0.08	-0.02	982333.61	0.0	0.0	-38.46	-28.76
240.320	N66	31.3167	W130	43.8833	91.50	7378966	423027	-0.08	-0.02	982334.11	0.0	0.0	-38.41	-29.20
240.330	N66	30.7833	W130	43.8833	91.80	7377985	423000	-0.08	-0.02	982333.47	0.0	0.0	-38.39	-29.16
240.340	N66	30.2667	W130	43.8833	91.80	7377022	422979	-0.08	-0.02	982332.49	0.0	0.0	-38.80	-29.57
240.345	N66	29.9833	W130	43.8500	92.40	7376505	422993	0.01	-0.03	982332.65	0.0	0.0	-38.21	-28.92
240.350	N66	29.7167	W130	43.8000	87.40	7376005	423009	-0.08	-0.02	982332.69	0.0	0.0	-38.91	-30.12
240.350R	N66	29.7167	W130	43.8167	90.70	7376003	423003	0.02	-0.02	982332.63	0.0	0.0	-38.28	-29.16
240.355	N66	29.4500	W130	43.7833	89.90	7375497	423011	0.02	-0.03	982332.49	0.0	0.0	-38.30	-29.26
240.360	N66	29.2167	W130	43.7833	87.40	7375057	422997	-0.08	-0.02	982331.99	0.0	0.1	-38.99	-30.27
240.360R	N66	29.1833	W130	43.7833	88.50	7374991	423002	0.02	-0.01	982331.98	0.0	0.0	-38.80	-29.90
240.365	N66	28.9167	W130	43.7833	86.00	7374502	422985	-0.01	0.02	982331.29	0.0	0.0	-39.72	-31.07
240.370R	N66	28.6333	W130	43.7500	41.50	7373996	422996	-0.01	0.01	982339.52	0.3	0.0	-40.17	-36.25
240.372	N66	28.5500	W130	43.7667	65.60	7373822	422980	-0.08	-0.01	982335.79	0.0	0.3	-38.80	-32.46
240.375	N66	28.3833	W130	43.7167	83.20	7373501	423009	0.00	-0.01	982330.61	0.0	0.0	-40.37	-32.02
240.380	N66	28.1167	W130	43.7000	86.50	7373014	423007	-0.08	-0.01	982329.54	0.0	0.0	-40.48	-31.78
240.380R	N66	28.1000	W130	43.6167	88.50	7372992	422922	0.01	-0.03	982329.48	0.0	0.0	-40.10	-31.20
240.390	N66	27.5667	W130	43.6667	88.20	7371997	422999	-0.07	-0.01	982328.76	0.0	0.0	-40.29	-31.42
240.400	N66	27.0500	W130	43.6167	89.00	7371037	423006	-0.07	-0.01	982328.04	0.0	0.0	-40.28	-31.32
240.410	N66	26.4833	W130	43.5667	85.70	7369983	423013	-0.07	-0.01	982326.97	0.0	0.0	-41.40	-32.78
240.420	N66	25.9833	W130	43.5833	90.10	7369067	422978	-0.07	-0.01	982325.91	0.0	0.0	-41.00	-31.94
240.430	N66	25.4333	W130	43.5667	90.70	7368031	422966	-0.07	-0.01	982324.45	0.0	0.0	-41.72	-32.60
240.440	N66	24.9000	W130	43.5167	86.50	7367033	422973	-0.07	-0.01	982323.14	0.0	0.0	-43.31	-34.61
240.450	N66	24.3500	W130	43.5167	95.70	7366026	422941	-0.07	-0.01	982320.69	0.0	0.0	-43.23	-33.61
240.460	N66	23.8167	W130	43.4167	89.00	7365044	422993	-0.06	-0.01	982319.29	0.0	0.0	-45.44	-36.46
240.350	N66	29.7333	W130	43.1500	89.10	7375999	423497	0.02	-0.02	982332.89	0.0	0.0	-38.38	-29.41
240.355	N66	29.4500	W130	43.1333	90.70	7375480	423492	0.02	-0.04	982332.51	0.0	0.0	-38.11	-28.99
240.360	N66	29.1500	W130	43.0833	52.20	7374915	423511	0.02	-0.02	982339.32	0.0	0.0	-38.98	-33.73
240.365	N66	28.9167	W130	43.0833	48.40	7374509	423507	-0.01	0.02	982339.40	0.0	0.0	-39.40	-34.96
240.370	N66	28.6500	W130	43.0667	54.30	7373996	423504	-0.01	0.01	982337.19	0.2	0.0	-39.90	-34.65
240.375	N66	28.3833	W130	43.0500	51.50	7373494	423508	0.00	-0.01	982336.90	0.1	0.0	-40.62	-36.52
240.380	N66	28.1000	W130	43.0167	85.20	7372987	423509	0.01	-0.03	982330.25	0.0	0.0	-40.02	-31.45
280.160	N66	38.9500	W130	43.2500	132.10	7394994	423937	-0.09	0.02	982344.94	0.0	0.0	-28.66	-19.37
280.170	N66	38.6500	W130	42.3833	125.50	7393997	424012	-0.09	0.01	982345.30	0.0	0.0	-28.24	-18.62
280.180	N66	38.3667	W130	43.1167	117.30	7392988	423989	-0.09	0.01	982345.19	0.0	0.0	-30.29	-18.49
280.190	N66	38.3500	W130	43.0667	114.00	7392010	424001	-0.09	0.01	982344.39	0.0	0.0	-31.22	-19.75
280.200R	N66	37.8500	W130	43.0333	107.10	7390998	423999	-0.08	0.00	982344.59	0.0	0.0	-31.84	-21.07
280.200	N66	37.8500	W130	43.0667	106.20	7390993	424039	-0.09	0.01	982344.26	0.0	0.0	-32.36	-21.68
280.210	N66	37.2667	W130	43.0667	106.30	7390013	423998	-0.09	0.01	982344.13	0.0	0.0	-32.09	-21.49
280.220	N66	36.7167	W130	43.0667	100.70	7389079	423982	-0.09	-0.01	982343.95	0.0	0.0	-32.62	-22.40
280.230	N66	36.1833	W130	42.0667	95.60	7387989	424028	-0.09	-0.01	982342.84	0.0	0.0	-34.20	-24.99
280.240	N66	35.6500	W130	42.9500	98.90	7386998	423946	-0.09	-0.01	982341.72	0.0	0.0	-34.08	-24.10
280.250	N66	35.1167	W130	42.8333	95.50	7386001	424004	-0.09	-0.01	982340.82	0.0	0.0	-35.08	-25.48
280.260	N66	34.5667	W130	42.8500	94.80	7384982	423988	-0.09	0.00	982339.60	0.0	0.0	-35.82	-26.38
280.270	N66	34.0333	W130	42.8000	82.00	7383993	423972	-0.09	0.00	982344.53	0.0	0.0	-37.12	-30.69
280.280	N66	33.5167	W130	42.6833	89.00	7383038	424035	-0.09	0.00	982338.06	0.0	0.0	-37.42	-28.48
280.290	N66	32.9667	W130	42.6667	97.20	7382012	424020	0.03	-0.02	982336.90	0.0	0.0	-37.36	-27.46

280.300	N66	32.4333	W130	42.6167	94.60	7381025	424023	-0.10	-0.02	982335.23	0.0	0.0	-37.88	-28.37
280.310	N66	31.8833	W130	42.5833	88.70	7379998	424020	-0.10	-0.02	982335.15	0.0	0.0	-38.58	-29.66
280.315	N66	31.6333	W130	42.6167	91.50	7379528	423992	-0.01	0.02	982335.03	0.0	0.0	-37.84	-28.63
280.320	N66	31.3500	W130	42.6000	90.40	7378995	423990	-0.10	-0.02	982334.44	0.0	0.0	-38.35	-29.25
280.330	N66	30.8500	W130	42.5500	84.60	7378061	423996	-0.10	-0.02	982334.14	0.0	0.0	-39.30	-30.79
280.340	N66	30.2833	W130	42.3833	83.70	7377015	424089	-0.10	-0.02	982333.57	0.0	0.0	-39.43	-31.01
280.355	N66	29.5167	W130	42.4667	89.10	7375587	423986	0.02	-0.04	982332.71	0.0	0.0	38.32	-29.35
280.360	N66	29.2500	W130	42.4000	88.70	7375088	424029	-0.09	-0.02	982331.90	0.0	0.0	-38.92	-30.00
280.360R	N66	29.2333	W130	42.3667	89.30	7375062	424046	0.02	-0.02	982331.74	0.0	0.0	-38.93	-29.95
280.365	N66	28.9333	W130	42.4000	43.30	7374502	424006	-0.01	0.02	982340.44	0.0	0.0	-39.45	-35.12
280.370	N66	28.6833	W130	42.4000	87.10	7374034	423991	-0.09	-0.01	982331.08	0.0	0.0	-39.44	-30.68
280.370R	N66	28.6500	W130	42.4000	84.80	7373994	423993	-0.01	0.02	982331.15	0.0	0.0	-39.81	-31.28
280.375	N66	28.3833	W130	42.3833	86.00	7373497	423995	0.01	-0.04	982331.07	0.0	0.0	-39.35	-30.70
280.380	N66	28.1500	W130	42.3833	86.20	7373044	423983	-0.09	-0.01	982330.43	0.0	0.0	-39.69	-31.02
280.380R	N66	28.1167	W130	42.3667	83.30	7372999	423991	0.01	-0.03	982330.53	0.0	0.0	-40.15	-31.77
280.390	N66	27.5667	W130	42.3500	83.70	7371971	423975	-0.09	-0.01	982329.68	0.0	0.0	-40.31	-31.89
280.400	N66	27.0667	W130	42.2500	83.70	7371043	424031	-0.09	-0.01	982328.30	0.0	0.0	-41.14	-32.72
280.410	N66	26.5000	W130	42.2500	86.20	7369983	424004	-0.09	-0.01	982327.30	0.0	0.0	-40.99	-32.32
280.420	N66	25.9667	W130	42.2167	84.30	7368995	423994	-0.09	-0.01	982325.97	0.0	0.0	-42.12	-33.65
280.430	N66	25.4500	W130	42.1500	91.80	7368028	424020	-0.09	-0.01	982323.22	0.0	0.0	-42.73	-33.50
280.440	N66	24.8833	W130	42.1333	91.80	7366994	424006	-0.09	-0.01	982321.64	0.0	0.0	-43.69	-34.46
280.450	N66	24.3667	W130	42.1667	92.70	7366016	423958	-0.09	-0.01	982320.60	0.0	0.0	-43.97	-34.64
280.460	N66	23.8167	W130	42.1500	89.00	7364996	423942	-0.09	0.00	982319.76	0.0	0.0	-44.97	-36.01
280.305	N66	32.1667	W130	41.9333	89.00	7380520	424518	-0.02	0.03	982335.65	0.0	0.0	-38.33	-29.37
280.310	N66	31.8833	W130	41.9333	90.70	7379985	424504	0.01	-0.06	982335.43	0.0	0.0	-37.88	-28.76
280.315	N66	31.6167	W130	41.9167	91.50	7379495	424500	-0.01	0.02	982335.35	0.0	0.0	-37.50	-28.29
280.325	N66	29.4167	W130	41.7833	61.10	7375403	424494	0.02	-0.04	982337.99	0.0	0.0	-38.75	-32.60
280.330	N66	29.2000	W130	41.7667	63.50	7374997	424497	0.02	-0.02	982337.24	0.0	0.0	-38.76	-32.37
280.365	N66	28.9333	W130	41.7500	49.30	7374493	424498	-0.01	0.03	982339.16	0.4	0.0	-39.13	-34.55
280.370	N66	28.6667	W130	41.7167	80.40	7373997	424506	-0.01	0.02	982331.82	0.6	0.0	-39.48	-31.99
280.375	N66	28.4000	W130	41.7000	81.00	7373497	424506	0.01	-0.04	982331.79	0.0	0.0	-39.68	-31.53
280.380	N66	28.1333	W130	41.7000	78.30	7373000	424495	0.01	-0.03	982331.52	0.0	0.0	-40.22	-32.35
280.160	N66	39.9500	W130	41.8500	141.30	7394975	424972	-0.07	-0.02	982342.48	0.0	0.0	-29.21	-14.99
280.170	N66	39.4333	W130	41.7667	133.80	7394004	425013	-0.08	-0.02	982344.12	0.0	0.0	-28.56	-15.10
280.170R	N66	39.4333	W130	41.7500	133.80	7394008	425020	-0.09	0.02	982344.08	0.0	0.0	-28.60	-15.14
280.180	N66	38.8833	W130	41.7167	117.20	7392973	425023	-0.08	-0.02	982345.17	0.0	0.0	-30.35	-18.56
280.190	N66	38.3333	W130	41.6333	109.80	7391985	425052	-0.08	-0.03	982345.44	0.0	0.0	-31.02	-19.98
280.200	N66	37.8000	W130	41.7167	116.40	7390978	424968	-0.08	-0.03	982343.46	0.0	0.0	-31.04	-19.33
280.200R	N66	37.8167	W130	41.6667	113.00	7390993	425004	-0.08	0.00	982343.33	0.0	0.0	-31.89	-20.53
280.210	N66	37.3000	W130	41.5833	106.20	7390026	425037	-0.08	-0.03	982344.03	0.0	0.0	-31.62	-20.74
280.220	N66	36.7667	W130	41.5833	102.40	7389046	425006	-0.08	-0.04	982343.83	0.0	0.0	-32.44	-22.14
280.230	N66	36.2000	W130	41.5500	99.50	7387988	425002	-0.08	-0.04	982342.79	0.0	0.0	-33.45	-23.44
280.240	N66	35.6833	W130	41.5167	97.70	7387018	425003	-0.08	-0.05	982341.84	0.0	0.0	-34.22	-24.39
280.250	N66	35.1333	W130	41.5000	96.30	7385999	424995	-0.08	-0.05	982340.95	0.0	0.0	-34.79	-25.10
280.250R	N66	35.1333	W130	41.5000	96.30	7385005	424992	-0.09	-0.01	982340.93	0.0	0.0	-34.81	-25.12
280.260	N66	34.5667	W130	41.4833	93.70	7384071	424975	-0.08	-0.06	982339.45	0.0	0.0	-36.20	-26.77
280.270	N66	34.0167	W130	41.3667	62.50	7383020	425028	-0.08	-0.06	982345.06	0.0	0.1	-36.40	-30.19
280.280	N66	33.5167	W130	41.3667	88.80	7382099	425008	-0.08	-0.07	982338.17	0.0	0.0	-37.35	-28.42
280.290	N66	32.9000	W130	41.3667	82.20	7381067	424971	0.00	0.00	982337.29	0.0	0.0	-38.87	-30.04
280.300	N66	32.4500	W130	41.1000	80.50	7381009	425154	0.00	0.00	982336.95	0.0	0.1	-39.05	-31.01
280.300	N66	32.1833	W130	41.3167	91.50	7380522	424977	-0.02	0.03	982335.82	0.0	0.0	-37.66	-28.45
280.300	N66	31.9500	W130	41.3333	86.90	7380101	424967	0.01	0.00	982337.05	0.0	0.0	-37.11	-28.38
280.310R	N66	31.8500	W130	41.3000	88.20	7379998	424975	0.00	-0.07	982336.11	0.0	0.0	-37.74	-28.67
280.315	N66	31.6500	W130	41.2167	86.80	7379528	425023	-0.01	0.02	982335.70	0.0	0.0	-38.16	-29.49
280.325	N66	31.2833	W130	41.1833	86.00	7379022	425036	0.01	0.00	982335.17	0.0	0.0	-38.98	-[illegible]
280.330	N66	30.8167	W130	41.2000	83.60	7377988	425001	0.01	0.00	982334.88	0.0	0.0	-38.73	-30.35
280.340	N66	30.2667	W130	41.1333	86.30	7376951	425019	0.01	0.00	982333.61	0.0	0.0	-38.60	-30.15
280.350	N66	29.7500	W130	41.1500	82.20	7375993	424981	0.01	0.00	982333.23	0.0	0.0	-39.45	-31.22
280.360	N66	29.4833	W130	41.1000	88.80	7375504	425006	-0.02	-0.04	982332.90	0.0	0.0	-39.15	-29.22
280.365	N66	29.1833	W130	41.7500	58.00	7374975	424511	0.01	0.00	982337.27	0.0	0.1	-39.75	-34.66
280.365	N66	28.9500	W130	41.0333	39.00	7374515	425020	-0.01	0.03	982340.93	0.1	0.0	-39.75	-35.00

260.368	N66	28.5500	W130	40.9667	86.00	7373761	425057	0.02	0.00	982330.77	0.0	0.0	-39.80	-31.18
260.375	N66	28.4000	W130	41.0167	91.80	7373480	425010	0.01	-0.04	982329.83	0.0	0.0	-39.39	-30.16
260.380	N66	28.1167	W130	41.0167	88.50	7372981	424994	0.02	0.00	982329.50	0.0	0.0	-40.10	-31.20
260.390	N66	27.6000	W130	40.9833	90.20	7372012	424991	0.02	0.00	982329.11	0.0	0.0	-39.57	-30.49
260.400	N66	27.0833	W130	40.9667	81.00	7371031	424981	0.03	0.00	982327.95	0.0	0.0	-42.07	-33.92
260.410	N66	26.5333	W130	40.9333	89.30	7370013	424978	0.03	-0.01	982326.22	0.0	0.0	-41.46	-32.48
260.420	N66	25.9833	W130	40.8500	88.40	7369000	425018	0.03	-0.01	982325.31	0.0	0.0	-41.95	-33.06
260.420R	N66	25.9833	W130	40.8333	88.40	7369008	425022	0.04	-0.02	982325.31	0.0	0.0	-41.95	-33.06
260.430	N66	25.4500	W130	40.8333	94.30	7367996	424995	0.03	-0.01	982323.60	0.0	0.0	-41.83	-32.36
260.440	N66	24.9000	W130	40.7833	94.90	7366972	425011	0.03	-0.01	982322.04	0.0	0.0	-42.66	-33.11
260.450	N66	24.3833	W130	40.7833	92.10	7366033	424986	0.04	-0.01	982320.72	0.0	0.0	-43.99	-34.73
260.459	N66	23.9000	W130	40.6833	92.10	7365138	425035	0.04	-0.01	982319.61	0.0	0.0	-44.56	-35.30
265.305	N66	32.1833	W130	40.6833	85.70	7380517	425446	-0.02	0.03	982336.36	0.0	0.0	-38.32	-29.70
265.310	N66	31.9167	W130	40.6167	87.70	7380004	425480	0.00	-0.07	982336.73	0.0	0.0	-37.25	-28.43
265.315	N66	31.6333	W130	40.5667	80.90	7379503	425500	-0.01	0.03	982336.92	0.0	0.0	-38.15	-30.01
270.160	N66	39.9833	W130	40.4667	147.20	7395002	425997	-0.07	-0.06	982342.12	0.0	0.0	-28.37	-13.56
270.170	N66	39.4333	W130	40.4000	128.80	7393987	426018	-0.07	-0.05	982343.41	0.0	0.0	-30.31	-17.35
270.180	N66	38.9000	W130	40.3833	125.10	7392995	425999	-0.07	-0.05	982343.93	0.0	0.0	-29.97	-17.38
270.190	N66	38.3667	W130	40.3500	114.10	7391989	425999	-0.07	-0.05	982345.16	0.0	0.0	-30.45	-18.97
270.200	N66	37.8167	W130	40.3167	111.70	7390976	426000	-0.07	-0.04	982344.96	0.0	0.0	-30.53	-19.30
270.200R	N66	37.8333	W130	40.3167	106.70	7391003	425995	-0.08	0.00	982345.01	0.0	0.0	-31.53	-20.80
270.210	N66	37.3000	W130	40.2833	106.80	7390002	426001	-0.07	-0.04	982343.86	0.0	0.0	-32.08	-21.34
270.220	N66	36.7167	W130	40.2667	108.20	7388940	425985	-0.02	-0.01	982343.34	0.0	0.0	-31.67	-20.79
270.220R	N66	36.7333	W130	40.2333	107.80	7388945	426010	-0.06	0.00	982343.29	0.0	0.0	-31.82	-20.97
270.230	N66	36.2167	W130	40.2000	105.50	7388001	426005	-0.02	-0.01	982342.23	0.0	0.0	-32.78	-22.17
270.240	N66	35.6833	W130	40.1833	95.00	7387000	425986	-0.02	-0.01	982341.99	0.0	0.0	-34.63	-25.07
270.250	N66	35.1333	W130	40.1500	98.20	7385983	425992	-0.02	-0.01	982341.07	0.0	0.0	-34.27	-24.40
270.260	N66	34.6000	W130	40.0833	92.00	7384988	426010	-0.03	0.01	982339.74	0.0	0.0	-36.30	-27.05
270.270	N66	34.0667	W130	40.0500	93.10	7384010	426005	-0.08	-0.07	982338.57	0.0	0.0	-36.65	-27.29
270.278	N66	33.6333	W130	40.0667	92.80	7383205	426029	-0.03	0.01	982338.60	0.0	0.0	-36.21	-26.87
270.290	N66	32.9833	W130	39.8833	88.70	7381996	426076	0.03	-0.03	982337.72	0.0	0.1	-37.14	-28.31
270.301	N66	32.4000	W130	39.6000	42.60	7380897	426262	0.03	-0.03	982345.67	0.0	0.1	-38.08	-33.93
270.305	N66	32.1667	W130	40.6667	79.00	7380466	425952	0.02	0.03	982337.63	0.0	0.0	-38.43	-30.48
270.311	N66	31.8333	W130	39.9500	78.10	7379857	425966	0.03	-0.03	982337.63	0.0	0.0	-38.63	-31.01
270.315	N66	31.6333	W130	39.9500	80.90	7379479	425967	-0.02	0.03	982336.64	0.0	0.0	-38.43	-30.29
270.319	N66	31.4500	W130	39.8333	77.90	7379148	426035	0.02	-0.04	982337.30	0.0	0.1	-38.14	-30.36
270.320	N66	31.4500	W130	39.8333	77.90	7379148	426035	0.02	-0.04	982337.30	0.0	0.0	-38.20	-30.36
270.331	N66	30.7833	W130	39.7000	39.50	7377886	426100	0.02	-0.04	982343.42	0.0	0.3	-39.02	-35.35
270.340	N66	30.3000	W130	39.8000	35.50	7377002	426001	0.04	-0.03	982342.57	0.0	0.0	-40.48	-36.90
270.350	N66	29.7667	W130	39.7833	43.70	7375995	425988	0.04	-0.03	982341.48	0.0	0.0	-39.27	-34.87
270.350R	N66	29.7667	W130	39.8000	43.70	7375997	425983	0.04	0.03	982341.50	0.0	0.0	-39.25	-34.85
270.360	N66	29.2000	W130	39.7167	79.00	7374959	426011	0.04	-0.03	982333.21	0.0	0.0	-39.57	-31.62
270.370	N66	28.6833	W130	39.6667	79.80	7373997	426023	0.04	-0.02	982332.02	0.0	0.0	-40.02	-31.99
270.380	N66	28.1167	W130	39.6000	82.40	7372947	426052	0.04	-0.02	982330.02	0.0	0.0	-40.85	-32.96
270.390	N66	27.6000	W130	39.6500	79.00	7371989	425987	0.04	-0.02	982330.06	0.0	0.0	-40.96	-33.00
270.400	N66	27.0667	W130	39.6000	89.60	7370996	426000	0.04	-0.02	982328.04	0.0	0.0	-40.17	-31.16
270.410	N66	26.5167	W130	39.5667	89.60	7369977	425997	0.04	-0.02	982326.18	0.0	0.0	-41.42	-32.41
270.420	N66	26.0667	W130	39.5167	94.30	7368996	426006	0.04	-0.02	982325.07	0.0	0.0	-40.97	-31.49
270.430	N66	25.4500	W130	39.4833	92.70	7367979	425998	0.04	-0.02	982324.17	0.0	0.0	-41.60	-32.27
270.440	N66	24.8833	W130	39.3833	92.40	7366928	426043	0.04	-0.01	982323.66	0.0	0.0	-41.55	-32.26
270.450	N66	24.3833	W130	39.4667	86.60	7366011	425985	0.04	-0.01	982322.30	0.0	0.0	-42.58	-34.05
270.459	N66	23.8833	W130	39.3667	86.80	7364982	426009	0.04	-0.01	982320.83	0.0	0.0	-43.98	-35.69
270.275	N66	32.2167	W130	39.2333	42.30	7380836	426517	-0.02	0.04	982344.69	0.0	0.0	-39.08	-34.81
280.160	N66	40.0167	W130	39.1000	152.10	7395016	427003	-0.06	-0.02	982341.33	0.0	0.0	-28.18	-12.88
280.170	N66	39.4833	W130	39.0500	137.90	7394025	427013	-0.06	-0.02	982342.00	0.0	0.0	-29.87	-16.60
280.180	N66	38.9833	W130	39.0167	123.00	7393020	427008	-0.06	-0.02	982343.26	0.0	0.0	-31.11	-18.74
280.190	N66	38.4500	W130	39.0167	120.10	7392027	426988	-0.06	-0.02	982342.90	0.0	0.0	-31.46	-19.41
280.200	N66	37.8833	W130	38.9667	111.70	7390987	426994	-0.06	-0.02	982343.84	0.0	0.0	-31.66	-20.45
280.200R	N66	37.8500	W130	38.9500	113.30	7390996	427008	-0.06	0.00	982343.77	0.0	0.0	-31.42	-20.09
280.209	N66	37.3500	W130	38.8833	109.30	7390086	427027	-0.07	-0.03	982344.35	0.0	0.0	-31.12	-20.13
280.220	N66	36.7667	W130	38.8667	110.10	7388983	427013	-0.07	-0.03	982343.90	0.0	0.0	-31.77	-20.69

200.230	N66	36.2333	W130	38.8833	107.70	7387999	426983	-0.07	-0.03	982341.92	0.0	0.0	-32.66	-21.82
200.240	N66	35.6833	W130	38.8000	102.50	7386982	427009	-0.07	-0.02	982341.63	0.0	0.0	-33.43	-23.12
200.240R	N66	35.6833	W130	38.8167	100.00	7386987	427002	-0.08	-0.01	982341.63	0.0	0.0	-33.95	-23.89
200.250	N66	35.1500	W130	38.8000	96.70	7386001	426987	-0.07	-0.02	982341.28	0.0	0.0	-34.39	-24.67
200.260	N66	34.6167	W130	38.7667	92.60	7384997	426988	-0.07	-0.02	982340.34	0.0	0.0	-35.60	-26.28
200.270	N66	34.0667	W130	38.8333	93.70	7383986	426914	-0.07	-0.01	982339.15	0.0	0.0	-35.95	-26.52
200.280R	N66	33.5333	W130	38.6833	83.30	7382975	426993	0.04	-0.01	982339.87	0.0	0.0	-36.80	-28.42
200.280	N66	33.5333	W130	38.6833	87.80	7382992	426999	-0.06	-0.01	982338.88	0.0	0.0	-36.86	-28.02
200.280R	N66	33.5500	W130	38.6667	88.40	7382997	427000	-0.08	-0.01	982338.94	0.0	0.0	-36.69	-27.80
200.290	N66	32.9833	W130	38.7000	78.70	7381965	426950	0.04	0.01	982338.82	0.0	0.0	-38.21	-30.29
200.300	N66	32.4667	W130	38.6000	36.20	7380984	427007	0.04	0.01	982346.48	0.0	0.1	-38.71	-35.17
200.310	N66	31.8333	W130	38.5000	47.00	7380000	426930	0.04	0.02	982345.61	0.0	0.0	-36.73	-32.01
200.310	N66	31.9833	W130	38.5833	37.70	7380090	426988	-0.03	-0.09	982345.83	0.0	0.0	-38.62	-34.83
200.320	N66	31.3500	W130	38.6167	57.50	7378921	426787	0.04	0.02	982340.20	0.0	0.0	-39.43	-33.65
200.330	N66	30.8333	W130	38.9000	61.10	7377961	426701	0.04	0.03	982338.99	0.0	0.0	-39.32	-33.17
200.340	N66	30.3167	W130	38.4167	67.80	7377012	427028	0.04	0.03	982337.35	0.0	0.0	-39.00	-32.18
200.350	N66	29.7833	W130	38.4500	67.80	7376006	426983	0.04	0.03	982335.75	0.0	0.0	-40.01	-33.19
200.360	N66	29.2167	W130	38.4833	71.90	7374988	426931	0.04	0.04	982334.31	0.0	0.0	-39.96	-32.73
200.370	N66	28.7000	W130	38.3167	75.30	7373982	427024	0.04	0.05	982333.30	0.0	0.0	-39.70	-32.12
200.380	N66	28.1667	W130	38.3167	76.90	7372995	427008	0.04	0.05	982331.74	0.0	0.0	-40.32	-32.59
200.390	N66	27.6167	W130	38.3000	81.40	7371996	426989	0.04	0.05	982329.39	0.0	0.0	-41.14	-32.95
200.400	N66	27.1000	W130	38.2333	83.10	7371011	427012	0.04	0.06	982328.20	0.0	0.0	-41.39	-33.04
200.410	N66	26.5500	W130	38.1833	81.90	7370011	427017	0.04	0.06	982327.31	0.0	0.0	-41.92	-33.69
200.420	N66	26.0667	W130	38.1667	78.20	7368975	427006	0.04	0.06	982326.27	0.0	0.0	-43.12	-35.26
200.430	N66	25.5000	W130	38.1167	83.30	7368051	427023	0.04	0.06	982324.94	0.0	0.0	-42.84	-34.46
200.440	N66	24.9333	W130	38.1167	80.80	7366991	426997	0.04	0.06	982323.10	0.0	0.0	-44.57	-36.45
200.450	N66	24.4000	W130	38.0667	88.00	7365999	427004	0.03	0.15	982322.33	0.0	0.0	-43.25	-34.40
200.460	N66	23.8667	W130	38.0333	93.30	7365000	427001	-0.05	0.00	982319.50	0.0	0.0	-44.39	-35.01
200.060	N66	45.4000	W130	38.1000	246.60	7405008	428006	-0.01	-0.01	982332.47	0.0	0.0	-23.29	1.51
200.070	N66	44.8500	W130	38.0500	254.70	7403985	428014	-0.08	0.00	982328.96	0.0	0.0	-24.52	1.10
200.080	N66	44.3167	W130	38.0333	235.00	7402995	428002	-0.08	0.00	982332.57	0.0	0.0	-24.41	-0.79
200.090	N66	43.7833	W130	37.9833	221.50	7401993	428000	-0.08	0.00	982334.49	0.0	0.0	-24.72	-2.45
200.100	N66	43.2333	W130	37.9667	220.60	7400994	427994	-0.08	0.00	982333.33	0.0	0.0	-25.47	-3.28
200.110	N66	42.7000	W130	37.9167	211.20	7400004	428000	-0.08	0.00	982334.51	0.0	0.0	-25.66	-4.41
200.122	N66	42.0667	W130	37.8833	209.50	7398816	427993	-0.08	0.00	982334.17	0.0	0.0	-25.66	-4.99
200.130	N66	41.6333	W130	37.8500	217.10	7398018	427998	-0.08	0.00	982330.96	0.0	0.0	-26.81	-4.97
200.140	N66	41.1000	W130	37.8167	198.60	7397012	428002	-0.08	0.00	982333.83	0.0	0.0	-27.16	-7.22
200.150	N66	40.5500	W130	37.7833	180.30	7396011	427999	-0.08	-0.01	982336.84	0.0	0.0	-27.39	-9.26
200.160	N66	40.0167	W130	37.7500	162.70	7395001	428000	-0.08	-0.01	982339.35	0.0	0.0	-27.96	-11.59
200.170	N66	39.4833	W130	37.7000	143.40	7393999	428011	-0.08	-0.01	982341.65	0.0	0.0	-29.08	-14.66
200.180	N66	38.9167	W130	37.6500	131.40	7392970	428013	-0.08	-0.01	982343.49	0.0	0.0	-29.12	-16.90
200.190	N66	38.3833	W130	37.6000	115.60	7391984	428025	-0.08	-0.01	982344.12	0.0	0.0	-31.16	-19.56
200.210R	N66	37.3333	W130	37.6000	110.40	7390008	427978	-0.08	0.00	982343.43	0.0	0.0	-31.80	-20.70
200.220	N66	36.2800	W130	37.5000	108.60	7387991	428004	-0.08	-0.01	982341.47	0.0	0.0	-32.94	-22.02
200.230	N66	35.1667	W130	37.4000	98.40	7386991	428018	-0.08	0.00	982341.18	0.0	0.0	-34.16	-24.26
200.250	N66	34.0833	W130	37.4000	93.50	7384914	427998	-0.08	0.00	982340.26	0.0	0.0	-35.45	-26.05
200.270	N66	34.0667	W130	37.3833	93.40	7383947	427983	-0.08	0.00	982339.44	0.0	0.0	-35.72	-26.39
200.280R	N66	33.0667	W130	37.3167	90.30	7383008	428001	0.00	0.00	982339.40	0.0	0.0	-35.86	-26.77
200.290	N66	33.0500	W130	37.3167	90.30	7382994	427999	-0.06	0.00	982339.32	0.0	0.0	-36.02	-26.40
200.290	N66	33.0167	W130	37.3000	81.80	7382008	427995	0.00	0.00	982339.24	0.0	0.1	-37.12	-28.65
200.290R	N66	33.0167	W130	37.3000	82.70	7382000	427989	-0.04	0.00	982338.93	0.0	0.0	-37.30	-28.69
200.300	N66	32.4833	W130	37.2500	37.90	7381013	428000	0.00	-0.01	982346.86	0.0	0.1	-38.02	-34.28
200.310	N66	31.9500	W130	37.2167	59.10	7380000	428007	-0.01	-0.01	982341.72	0.0	0.0	-38.21	-32.39
200.320	N66	31.4167	W130	37.1667	61.60	7379010	428009	-0.01	-0.01	982339.06	0.0	0.0	38.60	-32.60
200.330	N66	30.8833	W130	37.1333	57.30	7378028	428008	-0.01	-0.01	982340.73	0.0	0.0	-38.42	-32.68
200.340	N66	30.3500	W130	37.1333	63.00	7376946	427978	-0.01	-0.01	982339.21	0.0	0.0	-38.11	-31.70
200.340R	N66	30.3000	W130	37.1500	63.00	7376947	427975	-0.07	0.02	982339.20	0.0	0.0	-38.12	-31.70
200.350	N66	29.7833	W130	37.0500	69.10	737979	428001	-0.01	-0.01	982338.72	0.0	0.0	-38.77	-31.82
200.360	N66	29.2500	W130	37.0500	74.30	7374997	427996	-0.02	-0.01	982334.52	0.0	0.0	-38.29	-31.85
200.370	N66	28.7167	W130	37.0167	78.50	7373992	427998	-0.02	-0.01	982333.29	0.0	0.0	-39.06	-31.15
200.380	N66	28.1833	W130	37.6667	81.10	7373001	427976	-0.02	-0.01	982332.00	0.0	0.0	-39.21	-31.65

290.390	N86 27.6333	W130 36.9500	82.00	7371993	427994	-0.02	-0.01	982330.75	0.0	0.0	-39.66	-31.41
290.400	N86 27.1000	W130 36.9000	83.40	7371008	428007	-0.02	-0.02	982328.82	0.0	0.0	-40.71	-32.32
290.410	N86 26.5667	W130 36.8833	83.40	7370013	427985	-0.02	-0.02	982327.25	0.0	0.0	-41.69	-33.30
290.420	N86 26.0333	W130 36.8333	87.50	7369028	428000	-0.02	-0.02	982326.02	0.0	0.0	-41.48	-32.68
290.430	N86 25.4833	W130 36.8000	93.50	7368005	428003	-0.03	-0.02	982323.61	0.0	0.0	-42.03	-32.63
290.440	N86 24.9667	W130 36.7667	90.90	7367041	427997	-0.03	-0.02	982323.78	0.0	0.0	-41.83	-32.69
290.450	N86 24.4167	W130 36.7167	82.20	7366000	428011	-0.06	-0.01	982322.95	0.0	0.0	-43.86	-35.59
290.460	N86 23.8833	W130 36.6833	80.30	7365013	428005	-0.05	-0.01	982321.96	0.0	0.0	-44.66	-36.58
300.060	N86 45.4167	W130 36.7333	243.50	7405005	429007	0.00	-0.01	982332.89	0.0	0.0	-23.54	0.95
300.070	N86 44.8500	W130 36.7500	254.90	7403979	428962	-0.09	-0.01	982330.54	0,0	0.0	-22.90	2.74
300.080	N86 44.3333	W130 36.6667	244.00	7403009	429004	-0.09	-0.02	982332.60	0.0	0.0	-22.54	2.00
300.090	N86 43.8167	W130 36.6500	223.40	7402031	428841	-0.09	0.02	982334.59	0.0	0.0	-24.27	-1.60
300.100	N86 43.2833	W130 36.5667	204.00	7401039	429023	-0.09	-0.03	982337.97	0.0	0.0	-24.33	-3.82
300.110	N86 42.7167	W130 36.5333	210.00	7400010	429026	-0.09	-0.03	982335.61	0.0	0.0	-24.83	-3.70
300.120	N86 42.1833	W130 36.5167	213.40	7398991	429010	-0.09	-0.03	982333.89	0.0	0.0	-25.25	-3.78
300.130	N86 41.6333	W130 36.5000	216.00	7397987	428993	-0.09	-0.04	982332.03	0.0	0.0	-25.97	-4.24
300.140	N86 41.1167	W130 36.4167	209.90	7397035	429035	-0.09	-0.04	982331.85	0.0	0.0	-26.85	-5.73
300.150	N86 40.5667	W130 36.4333	185.20	7396008	428998	-0.09	-0.04	982335.67	0.0	0.0	-27.56	-8.94
300.160	N86 40.0167	W130 36.4333	172.40	7394993	428962	-0.09	-0.05	982337.64	0.0	0.0	-27.65	-10.31
300.170	N86 39.4833	W130 36.3500	148.00	7393996	429003	-0.06	-0.01	982341.19	0.0	0.0	-28.58	-13.70
300.180	N86 38.9500	W130 36.3333	124.70	7393005	428995	-0.06	-0.01	982344.33	0.0	0.0	-29.71	-17.17
300.190	N86 38.4000	W130 36.2667	117.00	7391963	429011	-0.06	-0.03	982344.71	0.0	0.0	-30.32	-18.55
300.200R	N86 37.8667	W130 36.2500	111.90	7390995	429000	-0.08	-0.01	982344.10	0.0	0.0	-31.40	-20.15
300.200	N86 37.8667	W130 36.2333	111.40	7390989	429009	-0.06	-0.03	982344.15	0.0	0.0	-31.46	-20.25
300.210	N86 37.3167	W130 36.2000	106.80	7389967	429011	-0.06	-0.02	982344.67	0.0	0.0	-31.29	-20.55
300.220	N86 36.7833	W130 36.1500	110.20	7388969	429018	-0.06	-0.02	982342.30	0.0	0.0	-32.37	-21.28
300.230	N86 36.2667	W130 36.1500	110.10	7388011	428993	-0.06	-0.02	982341.46	0.0	0.0	-32.66	-21.58
300.240	N86 35.7167	W130 36.1000	106.80	7386998	429011	-0.06	-0.02	982341.36	0.0	0.0	-32.83	-22.09
300.250	N86 35.1833	W130 36.0500	98.70	7385984	429016	-0.06	-0.02	982341.14	0.0	0.0	-34.16	-24.23
300.260	N86 34.6333	W130 36.0333	95.20	7384976	429002	-0.06	-0.02	982340.78	0.0	0.0	-34.64	-25.06
300.270	N86 34.1000	W130 36.6667	86.90	7383995	429002	-0.06	-0.02	982340.07	0.0	0.0	-36.48	-27.74
300.280	N86 33.5667	W130 35.9667	82.80	7382994	429007	-0.06	-0.02	982339.83	0.0	0.0	-36.99	-28.66
300.290	N86 33.0500	W130 35.8833	33.40	7382015	429045	-0.09	0.00	982349.08	0.0	0.3	-37.12	-34.06
300.290R	N86 33.0500	W130 35.8167	29.70	7382025	429091	-0.05	0.00	982348.89	0.1	0.3	-37.92	-35.41
300.300	N86 32.4833	W130 35.9167	55.70	7380977	428993	-0.06	0.03	982342.66	0.0	0.0	-38.56	-32.99
300.310	N86 31.9500	W130 35.8667	68.70	7379974	429000	-0.06	0.03	982339.59	0.0	0.0	-38.37	-31.46
300.320	N86 31.4333	W130 35.8333	67.60	7379011	429005	-0.06	0.03	982338.28	0.0	0.0	-39.34	-32.54
300.330	N86 30.8667	W130 35.8167	64.40	7377986	428984	-0.06	0.02	982338.09	0.0	0.0	-39.57	-33.10
300.340	N86 30.3333	W130 35.7667	54.60	7376995	428997	-0.07	0.02	982340.46	0.0	0.0	-38.65	-33.16
300.350	N86 29.7667	W130 35.5833	62.30	7375926	429110	-0.07	0.02	982337.71	0.0	0.0	-39.17	-32.90
300.360	N86 29.2833	W130 35.6667	71.00	7375033	429018	-0.07	0.02	982335.96	0.0	0.0	-38.57	-31.43
300.360R	N86 29.2833	W130 35.6833	71.00	7375031	429011	-0.09	0.00	982335.94	0.0	0.0	-38.59	-31.45
300.370	N86 28.7333	W130 35.6667	75.30	7374008	428999	-0.07	0.02	982333.56	0.0	0.0	-39.47	-31.89
300.380	N86 28.1833	W130 35.6333	76.70	7372998	429001	-0.07	0.02	982332.59	0.0	0.0	-39.53	-31.82
300.390	N86 27.6500	W130 35.5667	76.70	7372009	429014	-0.07	0.02	982331.16	0.0	0.0	-40.37	-32.66
300.400	N86 27.1167	W130 35.5500	76.20	7370990	429002	-0.07	0.01	982329.52	0.0	0.0	-41.53	-33.66
300.410	N86 26.5833	W130 35.5333	82.80	7370023	428988	-0.06	0.01	982328.38	0.0	0.0	-40.71	-32.38
300.420	N86 26.0333	W130 35.4833	80.80	7369997	429004	-0.06	0.01	982327.10	0.0	0.0	-41.79	-33.67
300.430	N86 25.5000	W130 35.4333	82.80	7367987	429015	-0.06	0.01	982326.07	0.0	0.0	-41.82	-33.49
300.440	N86 24.9667	W130 35.4167	81.70	7366995	429007	-0.06	-0.01	982325.07	0.0	0.0	-42.45	-34.24
300.450	N86 24.4167	W130 35.3833	79.90	7365988	429006	-0.06	-0.01	982323.57	0.0	0.0	-43.72	-35.68
300.460	N86 23.8833	W130 35.3333	84.00	7364991	429016	-0.06	-0.01	982322.12	0.0	0.0	-43.73	-35.25
310.060	N86 45.9500	W130 35.4167	231.40	7406988	429996	0.00	0.02	982336.26	0.0	0.0	-23.27	0.00
310.070	N86 45.4833	W130 35.3833	223.40	7406013	429996	0.00	-0.01	982336.67	0.0	0.0	-23.98	-1.49
310.080	N86 44.8833	W130 35.6333	236.90	7404003	429973	-0.08	0.01	982334.37	0.0	0.0	-22.86	0.98
310.090	N86 44.3500	W130 35.2833	213.60	7403001	430018	-0.08	0.01	982336.24	0.0	0.0	-23.24	-1.75
310.100	N86 43.8000	W130 35.2667	204.10	7401972	430000	-0.08	0.02	982336.97	0.0	0.0	-23.88	-3.35
310.100	N86 43.2833	W130 35.2500	206.20	7401011	429998	-0.08	0.02	982336.85	0.0	0.0	-25.00	-4.20
310.110	N86 42.7500	W130 35.2167	217.90	7400021	429998	-0.08	0.02	982334.22	0.0	0.0	-24.61	-2.70
310.120	N86 42.2000	W130 35.1667	242.00	7398998	430000	-0.08	0.02	982327.46	0.0	0.0	-25.73	-1.99
310.130	N86 41.6667	W130 35.1333	242.30	7398019	430008	-0.08	0.03	982326.82	0.0	0.0	-26.74	-1.97

310.140	N66 41.1000	W130 35.0833	197.70	7396963	430009	-0.08	0.03	982334.80	0.0	0.0	-26.41	-8.59
310.150	N66 40.5833	W130 35.0500	174.20	7396002	430013	-0.08	0.03	982336.85	0.0	0.0	-26.68	-9.16
310.160	N66 40.0333	W130 35.0333	163.90	7394979	429996	-0.08	0.83	982340.83	0.0	0.0	-26.25	-9.76
310.170	N66 39.4833	W130 35.0333	150.20	7393971	429977	-0.08	0.04	982340.26	0.0	0.0	-29.06	-13.96
310.180	N66 38.9833	W130 34.9167	132.00	7393033	430040	-0.08	0.04	982343.31	0.0	0.0	-29.24	-15.96
310.190	N66 38.4333	W130 34.9333	110.30	7392009	429992	-0.07	-0.01	982346.03	0.0	0.0	-30.44	-19.34
310.200	N66 37.8833	W130 34.8667	103.40	7390982	430020	-0.07	-0.01	982345.72	0.0	0.0	-31.57	-21.17
310.210	N66 37.3667	W130 34.8667	100.80	7390018	429996	-0.07	-0.01	982345.39	0.0	0.0	-31.87	-21.73
310.220	N66 36.8167	W130 34.8500	105.80	7388998	429988	-0.07	-0.01	982343.68	0.0	0.0	-31.94	-21.30
310.230	N66 36.2833	W130 34.8000	109.10	7388008	429994	-0.07	-0.01	982341.95	0.0	0.0	-32.40	-21.42
310.240R	N66 35.7333	W130 34.7667	104.60	7386997	429995	0.02	-0.01	982341.08	0.0	0.0	-33.59	-23.07
310.240	N66 35.7333	W130 34.7667	102.80	7386987	429991	-0.07	-0.01	982341.24	0.0	0.0	-33.81	-23.47
310.250	N66 35.1833	W130 34.7500	87.20	7385984	429980	-0.07	-0.01	982343.51	0.1	0.0	-34.10	-25.41
310.260	N66 34.6500	W130 34.7167	90.70	7384994	429984	-0.07	-0.01	982340.91	0.0	0.0	-35.45	-26.33
310.270R	N66 34.1333	W130 34.6500	88.20	7384008	430001	0.02	0.00	982340.36	0.0	0.0	-35.95	-27.08
310.270	N66 34.1167	W130 34.6333	84.70	7383991	430014	-0.07	-0.02	982340.49	0.0	0.0	-36.54	-28.02
310.280R	N66 33.6167	W130 34.6333	79.60	7383055	429991	-0.09	0.00	982340.83	0.0	0.1	-36.63	-28.71
310.280R	N66 33.6167	W130 34.6833	78.60	7383052	429953	0.02	0.00	982340.91	0.0	0.0	-36.84	-28.93
310.280	N66 33.6333	W130 34.6500	79.10	7383090	429985	-0.08	-0.02	982340.81	0.0	0.1	-36.77	-28.89
310.290	N66 33.0333	W130 34.6167	39.90	7381985	429980	-0.09	0.00	982346.97	0.0	0.1	-38.12	-34.17
310.290R	N66 33.0500	W130 34.6000	40.40	7381999	429996	-0.05	0.00	982347.08	0.1	0.0	-37.87	-33.92
310.300	N66 32.5000	W130 34.5500	61.10	7380989	429997	-0.09	0.00	982342.35	0.0	0.0	-37.80	-31.65
310.310	N66 31.9667	W130 34.5333	69.70	7379989	429990	-0.09	0.00	982339.28	0.0	0.0	-38.49	-31.48
310.320	N66 31.4333	W130 34.5000	75.50	7379009	429995	-0.09	0.00	982338.15	0.0	0.0	-37.82	-30.23
310.330	N66 30.9167	W130 34.4667	69.70	7378032	429991	-0.09	0.00	982337.67	0.0	0.0	-38.94	-31.93
310.340	N66 30.3667	W130 34.4167	68.30	7377006	429994	-0.09	0.00	982338.04	0.0	0.0	-38.25	-31.38
310.350	N66 29.8500	W130 34.4167	60.90	7376059	429982	-0.09	0.00	982338.48	0.0	0.0	-38.78	-32.66
310.360	N66 29.2833	W130 34.3667	60.30	7375001	429988	-0.09	0.00	982336.47	0.0	0.0	-40.29	-34.22
310.370	N66 28.7500	W130 34.3167	77.30	7374011	429994	-0.09	0.00	982333.63	0.0	0.0	-39.00	-31.23
310.380	N66 28.2000	W130 34.3000	76.10	7372986	429987	-0.09	0.00	982332.87	0.0	0.0	-39.40	-31.75
310.390	N66 27.6667	W130 34.2500	76.10	7371992	430000	-0.10	0.00	982331.05	0.0	0.0	-40.63	-32.98
310.400	N66 27.1333	W130 34.2167	80.10	7371003	429995	-0.10	0.00	982329.88	0.0	0.0	-40.38	-32.32
310.410	N66 26.5833	W130 34.1833	80.90	7369997	429994	-0.10	0.00	982328.64	0.0	0.0	-40.84	-32.70
310.420	N66 26.0667	W130 34.1667	85.20	7369015	429987	-0.10	0.00	982327.29	0.0	0.0	-40.73	-32.16
310.430	N66 25.5167	W130 34.1333	85.60	7368002	429990	0.01	-0.02	982326.36	0.0	0.0	-40.96	-32.35
310.440	N66 24.9833	W130 34.0667	91.10	7367000	430004	0.02	-0.03	982324.32	0.0	0.0	-41.27	-32.11
310.450	N66 24.4333	W130 34.0500	89.10	7366003	430000	0.02	-0.04	982323.04	0.0	0.0	-42.36	-33.39
310.460	N66 23.9000	W130 34.0667	87.40	7364987	430004	0.02	-0.04	982321.79	0.0	0.0	-43.36	-34.57
320.060	N66 45.4500	W130 34.6667	195.50	7405015	431011	0.00	-0.01	982342.09	0.0	0.0	-24.36	-4.70
320.070	N66 44.8833	W130 34.6667	201.00	7403975	430983	-0.06	-0.10	982339.00	0.0	0.0	-25.69	-5.47
320.080	N66 44.3833	W130 34.0167	191.60	7403032	430951	-0.06	-0.10	982342.38	0.0	0.0	-23.71	-4.44
320.090	N66 43.8333	W130 33.6667	187.30	7402012	431036	-0.06	-0.09	982341.83	0.0	0.0	-24.56	-5.72
320.100	N66 43.2833	W130 33.6833	216.80	7400993	430928	-0.06	-0.09	982334.57	0.0	0.0	-25.07	-3.27
320.110	N66 42.7167	W130 33.6333	243.50	7399947	431009	-0.06	-0.08	982328.57	0.0	0.0	-24.90	-0.41
320.120	N66 42.2000	W130 33.7833	246.50	7398975	431015	-0.06	-0.08	982327.02	0.0	0.0	-25.25	-0.46
320.130	N66 41.6500	W130 33.7833	224.10	7397976	430992	-0.06	-0.07	982330.23	0.0	0.0	-26.10	-3.98
320.140	N66 41.1333	W130 33.7333	194.10	7396995	431008	-0.06	-0.06	982334.46	0.0	0.0	-27.84	-8.08
320.150	N66 40.5833	W130 33.6833	177.90	7396003	431014	-0.06	-0.06	982337.34	0.0	0.0	-27.42	-9.59
320.160	N66 40.0667	W130 33.7500	161.70	7395015	430951	-0.06	-0.05	982339.29	0.0	0.0	-28.28	-12.06
320.170	N66 39.5167	W130 33.6667	161.30	7393988	430976	-0.06	-0.04	982338.40	0.0	0.0	-28.68	-12.42
320.180	N66 38.9500	W130 33.6667	145.10	7392967	430957	-0.06	-0.04	982341.46	0.0	0.0	-28.34	-13.74
320.190	N66 38.4333	W130 33.5500	116.20	7391997	431020	-0.06	-0.03	982345.34	0.0	0.0	-29.90	-18.21
320.200	N66 37.8833	W130 33.5667	100.90	7390979	430975	-0.05	-0.03	982345.74	0.0	0.0	-32.07	-21.98
320.210	N66 37.3667	W130 33.4833	100.80	7390007	431016	-0.05	-0.02	982345.08	0.0	0.0	-32.18	-22.04
320.220	N66 36.7500	W130 33.4500	96.30	7388983	431009	-0.07	0.10	982345.10	0.0	0.0	-33.42	-22.79
320.230	N66 36.2833	W130 33.4667	98.80	7387993	430984	-0.07	0.11	982343.33	0.0	0.0	-33.16	-23.32
320.240R	N66 35.7500	W130 33.3833	104.50	7387012	431016	0.02	-0.01	982341.97	0.0	0.0	-33.40	-22.08
320.250	N66 35.2167	W130 33.3667	96.40	7385992	431004	-0.03	0.08	982341.60	0.0	0.0	-34.21	-24.51
320.260	N66 34.6833	W130 33.3500	89.40	7385012	430988	-0.02	0.10	982340.73	0.0	0.0	-35.94	-26.06
320.270	N66 34.1333	W130 33.3167	78.50	7383997	430988	-0.02	0.13	982341.28	0.0	0.1	-36.96	-28.16
320.270R	N66 34.1167	W130 33.2500	82.60	7383973	431028	0.02	0.00	982341.61	0.0	0.0	-36.66	-27.66

330.280	N66	33.6167	W130	33.2833	34.60	7383025	430986	-0.02	0.15	982348.61	0.0	0.2	-38.07	-34.81
330.280R	N66	33.6000	W130	33.2667	34.00	7382996	431001	-0.07	0.00	982348.71	0.0	0.2	-38.08	-34.89
330.290	N66	33.0500	W130	33.2333	79.60	7381991	431005	-0.01	0.17	982340.54	0.0	0.1	-36.27	-28.97
330.290R	N66	33.0667	W130	33.2500	74.00	7381998	430995	-0.05	0.00	982340.73	0.1	0.1	-37.21	-29.92
330.302	N66	32.4333	W130	33.1667	77.90	7380832	431024	-0.01	0.21	982338.24	0.0	0.0	-38.35	-30.51
330.310	N66	31.9667	W130	33.1667	76.20	7379982	431000	-0.01	0.22	982338.45	0.0	0.0	-37.97	-30.30
330.320	N66	31.4500	W130	33.1333	77.00	7379014	430996	-0.01	0.24	982337.16	0.0	0.0	-38.52	-30.78
330.330	N66	30.9167	W130	33.1167	76.40	7378005	430989	-0.01	0.26	982336.48	0.0	0.0	-38.74	-31.06
330.340	N66	30.3667	W130	33.0667	66.90	7376997	431002	0.00	0.27	982337.01	0.0	0.0	-39.57	-32.84
330.350	N66	29.8333	W130	33.0333	63.70	7375993	431002	0.00	0.29	982337.75	0.0	0.0	-38.91	-32.50
330.360	N66	29.3000	W130	33.0167	57.90	7374996	430994	0.00	0.30	982338.27	0.0	0.0	-39.01	-33.18
330.370	N66	28.7500	W130	32.9833	68.00	7373996	430989	0.00	0.31	982335.41	0.0	0.0	-39.15	-32.32
330.380	N66	28.2167	W130	32.9333	77.80	7372999	431007	0.00	0.33	982333.16	0.0	0.0	-38.78	-30.96
330.390	N66	27.6833	W130	32.8833	71.70	7372001	431015	0.00	0.35	982331.90	0.0	0.0	-40.72	-33.50
330.390R	N66	27.6833	W130	32.8833	71.70	7371995	431019	0.02	-0.11	982332.03	0.0	0.0	-40.59	-33.37
330.400	N66	27.1500	W130	32.8833	74.70	7371011	430990	0.02	-0.10	982330.02	0.0	0.0	-41.38	-33.87
330.410	N66	26.6000	W130	32.8500	75.60	7369997	430989	0.02	-0.10	982329.09	0.0	0.0	-41.51	-33.91
330.420	N66	26.0833	W130	32.8167	71.60	7369017	430995	0.02	-0.09	982327.33	0.0	0.0	-43.54	-36.33
330.430	N66	25.5167	W130	32.7667	76.70	7367986	431002	0.02	-0.08	982326.63	0.0	0.0	-42.54	-34.83
330.440	N66	24.9833	W130	32.7167	85.40	7366994	431008	0.02	-0.07	982325.09	0.0	0.0	-41.69	-33.10
330.450	N66	24.4500	W130	32.7167	88.80	7365986	430992	0.02	-0.06	982322.94	0.0	0.0	-42.53	-33.60
330.460	N66	23.9167	W130	32.6333	91.70	7364998	431026	0.02	-0.05	982320.99	0.0	0.0	-43.28	-34.08
330.048	N66	46.0833	W130	32.7000	140.50	7406185	432001	0.00	0.02	982354.20	0.0	0.0	-24.39	-10.26
330.060	N66	45.4500	W130	32.6500	149.50	7404988	431998	0.00	0.01	982351.13	0.0	0.0	-24.89	-9.85
330.070	N66	44.9167	W130	32.6000	164.80	7403996	432014	-0.05	-0.03	982347.10	0.0	0.0	-25.16	-6.58
330.080	N66	44.3833	W130	32.5833	191.80	7403004	432008	-0.05	-0.03	982342.61	0.0	0.0	-23.44	-4.15
330.090	N66	43.8333	W130	32.5333	222.00	7401984	432012	-0.05	-0.04	982335.55	0.0	0.0	-23.62	-1.29
330.100	N66	43.2833	W130	32.5167	234.30	7400982	432000	-0.05	-0.04	982331.30	0.0	0.0	-24.70	-1.14
330.110	N66	42.7667	W130	32.4667	253.80	7400982	432009	-0.05	-0.05	982326.68	0.0	0.0	-24.69	0.83
330.120	N66	42.2333	W130	32.4500	244.20	7399011	432000	-0.05	-0.05	982327.41	0.0	0.0	-25.38	-0.82
330.120R	N66	41.6833	W130	32.4167	232.70	7398014	432004	-0.05	-0.07	982328.53	0.0	0.0	-26.04	-2.64
330.130	N66	41.6833	W130	32.4333	232.70	7398013	431986	-0.05	-0.06	982328.40	0.0	0.0	-26.17	-2.77
330.140	N66	41.1500	W130	32.3833	241.90	7397017	432001	-0.05	-0.06	982324.81	0.0	0.0	-27.27	-2.94
330.150	N66	40.6000	W130	32.3833	190.60	7395984	431977	-0.05	-0.07	982335.62	0.0	0.0	-26.52	-7.35
330.160	N66	40.0833	W130	32.3167	175.80	7395039	432004	-0.05	-0.07	982337.30	0.0	0.0	-27.35	-9.67
330.170	N66	39.5000	W130	32.2500	160.00	7393958	432023	-0.05	-0.08	982335.86	0.0	0.0	-27.28	-9.17
330.180	N66	38.9667	W130	32.2500	160.40	7393004	432006	-0.05	-0.08	982338.72	0.0	0.0	-27.94	-11.81
330.190	N66	38.4500	W130	32.2000	120.90	7391976	432012	-0.05	-0.08	982345.34	0.0	0.0	-28.94	-16.78
330.200	N66	37.9167	W130	32.1833	113.90	7390998	432004	-0.05	-0.09	982345.51	0.0	0.0	-29.64	-18.18
330.210	N66	37.3833	W130	32.1500	101.50	7390007	431987	-0.05	-0.09	982345.36	0.0	0.0	-31.78	-21.87
330.220	N66	36.8333	W130	32.1167	98.00	7388985	432003	-0.07	0.10	982346.16	0.0	0.0	-31.48	-21.66
330.230	N66	36.3000	W130	32.0833	95.30	7388000	432008	-0.07	0.09	982343.96	0.0	0.0	-33.27	-25.08
330.240	N66	35.7667	W130	31.9667	82.00	7386991	432137	-0.07	0.08	982345.60	0.0	0.0	-33.61	-25.56
330.250	N66	35.2500	W130	31.9167	102.40	7386042	432076	-0.07	0.08	982341.39	0.0	0.0	-33.21	-22.91
330.260	N66	34.6833	W130	32.0667	98.70	7384985	431989	-0.07	0.06	982340.26	0.0	0.2	-34.91	-25.46
330.270	N66	34.2167	W130	31.9667	29.90	7384156	432230	-0.06	0.00	982349.92	0.0	0.3	-36.28	-36.02
330.270R	N66	34.1000	W130	31.9667	34.40	7383996	431992	-0.06	0.16	982349.85	0.0	0.0	-37.67	-34.21
330.280	N66	33.6833	W130	32.1833	87.50	7383044	431810	-0.05	-0.01	982339.82	0.0	0.0	-37.01	-28.71
330.280R	N66	33.6000	W130	31.9167	87.50	7382991	432007	0.02	0.00	982339.13	0.0	0.0	-36.78	-27.96
330.290	N66	33.0500	W130	31.9000	90.20	7382012	431998	-0.07	0.00	982338.27	0.0	0.0	-36.75	-27.66
330.290R	N66	33.0667	W130	31.9667	86.50	7381999	432016	-0.05	-0.01	982337.56	0.0	0.0	-37.94	-29.24
330.302	N66	32.4833	W130	31.8833	90.50	7381934	432003	-0.05	0.00	982337.64	0.0	0.0	-36.90	-27.76
330.310	N66	31.9667	W130	31.8833	89.70	7380986	431978	-0.07	0.02	982336.66	0.0	0.0	-37.56	-28.93
330.320	N66	31.4500	W130	31.8833	88.80	7379997	431983	-0.08	0.03	982336.17	0.0	0.0	-38.09	-29.35
330.330	N66	30.9167	W130	31.9167	87.00	7378979	431990	-0.08	0.03	982336.24	0.0	0.0	-37.36	-28.81
330.340	N66	30.3833	W130	31.7500	79.20	7378018	431987	-0.08	0.03	982336.10	0.0	0.0	-38.55	-30.58
330.350	N66	29.8333	W130	31.6833	76.90	7377011	432023	-0.08	0.03	982335.98	0.0	0.0	-38.54	-30.01
330.360	N66	29.2833	W130	31.6667	67.90	7376012	432010	-0.08	0.03	982336.92	0.0	0.0	-38.80	-30.66
330.370	N66	28.7500	W130	31.5500	64.50	7374796	432069	-0.08	0.03	982336.84	0.0	0.0	-38.98	-32.47
330.380	N66	28.2000	W130	31.5000	59.60	7373959	432069	-0.08	0.04	982336.79	0.0	0.0	-39.58	-33.69
330.390	N66	27.1667	W130	31.6833	71.20	7372902	431924	-0.08	0.04	982333.99	0.0	0.0	-39.68	-32.92

330.390	N66 27.7000	W130 31.5667	76.10	7372000	431993	0.03	-0.12	982331.84	0.0	0.0	-39.88	-32.23
330.400	N66 27.1500	W130 31.5167	81.10	7370997	431999	0.03	-0.13	982330.64	0.0	0.0	-39.43	-31.27
330.400R	N66 27.1500	W130 31.5167	81.10	7370994	432005	0.04	0.05	982330.48	0.0	0.0	-39.59	-31.43
330.410	N66 26.6167	W130 31.5000	82.00	7369985	431994	0.03	-0.14	982329.00	0.0	0.0	-40.29	-32.04
330.410R	N66 26.6167	W130 31.4667	82.00	7369996	432012	0.04	0.05	982328.86	0.0	0.0	-40.43	-32.18
330.420	N66 26.0833	W130 31.4833	80.20	7369001	431986	0.04	0.06	982328.05	0.0	0.0	-41.03	-32.96
330.430	N66 25.5333	W130 31.4000	81.10	7367998	432012	0.03	0.07	982326.93	0.0	0.0	-41.36	-33.19
330.440	N66 25.0167	W130 31.3833	78.20	7367012	432010	0.03	0.08	982325.76	0.0	0.0	-42.54	-34.68
330.450	N66 24.4667	W130 31.3500	82.50	7366018	432003	0.03	0.09	982324.16	0.0	0.0	-42.64	-34.34
330.460	N66 23.9333	W130 31.3667	79.10	7365011	431988	0.03	0.10	982322.89	0.0	0.0	-44.03	-36.07
330.275	N66 33.9000	W130 31.2500	90.60	7383522	432511	-0.08	0.12	982339.35	0.0	0.0	-36.21	-27.10
330.280	N66 33.6167	W130 31.2333	91.70	7382989	432509	0.02	0.00	982338.23	0.0	0.0	-36.79	-27.57
330.285	N66 33.3500	W130 31.2333	94.80	7382496	432496	-0.07	0.00	982337.48	0.0	0.0	-36.60	-27.06
340.050	N66 46.0167	W130 31.3333	138.00	7406041	433000	0.00	0.02	982354.89	0.0	0.0	-24.14	-10.26
340.060	N66 45.4667	W130 31.3000	156.20	7405008	433000	0.00	0.01	982349.79	0.0	0.0	-24.86	-9.15
340.077	N66 44.5500	W130 31.1500	198.60	7403289	433067	-0.10	0.05	982340.24	0.0	0.0	-24.58	-4.60
340.080	N66 43.8500	W130 31.1500	215.80	7401999	433029	-0.10	0.05	982336.13	0.0	0.0	-24.35	-2.64
340.100	N66 43.3000	W130 31.1333	215.80	7400995	433022	-0.10	0.05	982333.75	0.0	0.0	-26.12	-4.41
340.110	N66 42.7667	W130 31.0833	241.30	7400004	433031	-0.10	0.05	982328.24	0.0	0.0	-25.74	-1.46
340.120	N66 42.2500	W130 31.0500	231.80	7399014	433028	-0.10	0.04	982329.79	0.0	0.0	-25.60	-2.29
340.130	N66 41.7000	W130 31.0500	211.60	7398020	433013	-0.10	0.04	982332.47	0.0	0.0	-26.51	-5.23
340.142	N66 41.0167	W130 31.0500	206.90	7396751	432972	-0.09	0.03	982332.05	0.0	0.0	-27.16	-6.35
340.150	N66 40.5667	W130 30.9167	229.80	7395892	433058	-0.09	0.03	982326.96	0.0	0.0	-27.00	-3.88
340.160	N66 40.1000	W130 30.9833	209.10	7395029	432979	-0.09	0.03	982330.31	0.0	0.0	-27.43	-6.40
340.160R	N66 40.0833	W130 30.9833	205.20	7394992	432989	-0.08	-0.09	982329.95	0.0	0.0	-28.58	-7.95
340.170	N66 39.5500	W130 30.9333	178.50	7394014	432998	-0.09	0.02	982335.62	0.0	0.0	-27.89	-9.93
340.180	N66 39.0333	W130 30.8667	161.30	7393047	433017	-0.09	0.02	982336.10	0.0	0.0	-28.42	-12.19
340.190	N66 38.4667	W130 30.8000	127.80	7392006	433047	-0.09	0.02	982342.69	0.0	0.0	-30.18	-17.32
340.200	N66 37.9500	W130 30.7833	112.70	7391034	433030	-0.09	0.01	982345.28	0.0	0.0	-30.15	-18.81
340.210	N66 37.3833	W130 30.8000	106.70	7389994	432997	-0.08	0.01	982344.81	0.0	0.0	-31.24	-20.51
340.220	N66 36.8667	W130 30.7667	90.20	7389025	433001	-0.07	0.03	982346.71	0.0	0.0	-32.21	-23.13
340.230	N66 36.3167	W130 30.7667	84.00	7388003	432980	-0.07	0.04	982346.26	0.0	0.0	-33.34	-24.89
340.240	N66 35.7833	W130 30.7000	97.30	7387026	433004	-0.07	0.04	982342.99	0.0	0.0	-33.26	-23.47
340.250	N66 35.2167	W130 30.6500	30.70	7385951	433015	-0.07	0.05	982354.30	0.3	0.8	-34.05	-32.08
340.250R	N66 35.2333	W130 17.1167	30.70	7385951	443015	-0.05	-0.01	982354.58	0.0	0.8	-33.90	-31.94
340.260	N66 34.6667	W130 30.6667	98.80	7384929	432978	-0.07	0.06	982339.79	0.1	0.4	-34.35	-24.07
340.270	N66 34.1500	W130 30.5833	94.10	7383977	433006	-0.01	-0.02	982339.05	0.0	0.0	-35.06	-26.89
340.270R	N66 34.1500	W130 30.6167	94.80	7383988	432988	-0.08	0.18	982339.18	0.0	0.0	-35.78	-26.24
340.275	N66 33.9000	W130 30.5833	93.50	7383499	433004	0.02	0.00	982338.54	0.0	0.0	-36.42	-27.02
340.280	N66 33.6333	W130 30.5500	97.30	7383006	433014	-0.01	-0.02	982337.93	0.0	0.0	-36.94	-26.15
340.280R	N66 33.6333	W130 30.5500	92.70	7383007	433011	0.02	0.00	982337.91	0.0	0.0	-36.92	-27.99
340.285	N66 33.3500	W130 30.5333	94.80	7382497	433014	-0.07	0.00	982337.35	0.0	0.0	-36.73	-27.19
340.290	N66 33.0833	W130 30.5000	93.80	7381919	433025	-0.01	-0.03	982336.67	0.0	0.0	-37.27	-27.83
340.295	N66 32.8167	W130 30.5167	93.20	7381504	433001	-0.04	0.00	982336.22	0.0	0.0	-37.00	-28.23
340.300	N66 32.5500	W130 30.4833	91.40	7381002	433008	-0.01	-0.03	982336.02	0.0	0.0	-37.09	-28.60
340.310	N66 32.0167	W130 30.4667	92.40	7380012	432998	-0.02	-0.04	982335.23	0.0	0.0	-37.06	-28.89
340.320	N66 31.4500	W130 30.3833	89.10	7378990	433005	-0.02	-0.04	982335.43	0.0	0.0	-37.74	-29.77
340.330	N66 30.9333	W130 30.4167	88.20	7377998	432982	-0.02	-0.05	982335.40	0.0	0.0	-37.00	-29.19
340.340	N66 30.4000	W130 30.4000	76.80	7377007	432974	-0.02	-0.05	982335.40	0.0	0.0	-39.16	-31.44
340.350	N66 29.8500	W130 30.3167	71.60	7376994	433011	-0.02	-0.05	982336.20	0.0	0.0	-38.84	-31.09
340.360	N66 29.3167	W130 30.3000	60.80	7374998	433002	-0.03	-0.06	982336.47	0.0	0.0	-40.22	-34.11
340.370	N66 28.7833	W130 30.2500	65.10	7373995	433019	-0.03	-0.06	982336.01	0.0	0.0	-39.30	-32.63
340.380	N66 28.2500	W130 30.2333	68.60	7373000	433011	-0.03	-0.07	982334.68	0.0	0.0	-39.31	-32.31
340.390	N66 27.7000	W130 30.2167	76.00	7371999	432996	-0.03	-0.07	982331.94	0.0	0.0	-39.00	-32.16
340.390R	N66 27.7000	W130 30.2167	76.00	7371996	432990	-0.10	-0.02	982331.90	0.0	0.0	-39.04	-32.20
340.400	N66 27.1833	W130 30.1833	80.80	7371030	432994	-0.03	-0.08	982330.60	0.0	0.0	-38.57	-31.46
340.410	N66 26.6167	W130 30.1500	78.50	7369978	432996	-0.03	-0.08	982329.51	0.0	0.0	-40.51	-33.51
340.420	N66 26.1000	W130 30.1000	78.40	7369002	433006	0.03	0.14	982328.61	0.0	0.0	-40.86	-33.98
340.430	N66 25.5500	W130 30.0833	79.00	7368001	432998	0.03	0.13	982327.62	0.0	0.0	-41.12	-33.17
340.440	N66 25.0167	W130 30.0333	79.60	7366989	433005	0.03	0.12	982326.70	0.0	0.0	-40.51	-34.31
340.450	N66 24.4833	W130 30.0667	77.00	7366009	433016	0.03	0.11	982324.76	0.0	0.0	-40.50	-33.06

340.460	N66 23.9333	W130 29.9833	83.40	7364985	433005	0.03	0.10	982323.17	0.0	0.0	-42.85	-34.46
345.275	N66 33.9000	W130 29.9000	96.70	7383497	433502	-0.08	0.11	982338.06	0.0	0.0	-36.23	-26.51
345.280	N66 33.6333	W130 29.9000	96.30	7383005	433496	0.02	0.00	982337.45	0.0	0.0	-36.63	-26.94
345.285	N66 33.3667	W130 29.8667	97.30	7382492	433504	-0.07	0.00	982336.50	0.0	0.0	-37.06	-27.29
345.290	N66 33.1000	W130 29.8667	97.10	7382007	433500	-0.05	-0.01	982336.18	0.0	0.0	-37.15	-27.38
345.295	N66 32.8333	W130 29.8500	94.90	7381501	433498	-0.04	0.00	982336.34	0.0	0.0	-37.15	-27.60
350.050	N66 46.6667	W130 29.9333	228.50	7405978	434019	0.00	0.03	982337.21	0.0	0.0	-22.99	0.00
350.060	N66 45.4833	W130 29.9167	234.10	7405001	434006	0.00	0.01	982335.07	0.0	0.0	-23.39	0.16
350.070	N66 44.9167	W130 29.9167	225.20	7403976	433991	-0.06	-0.04	982336.37	0.0	0.0	-23.32	-0.67
350.080	N66 44.3833	W130 29.8833	205.30	7402962	433985	-0.06	-0.04	982339.41	0.0	0.0	-23.83	-3.18
350.090	N66 43.8667	W130 29.8167	203.50	7402023	434017	-0.06	-0.04	982338.37	0.0	0.0	-24.68	-4.21
350.100	N66 43.3333	W130 29.8000	220.40	7401006	434006	-0.06	-0.04	982333.84	0.0	0.0	-25.11	-2.94
350.110	N66 42.7833	W130 29.7833	238.60	7399985	433982	-0.06	-0.04	982329.17	0.0	0.0	-25.39	-1.39
350.120	N66 42.2500	W130 29.7667	216.60	7399000	433982	-0.05	-0.03	982332.88	0.0	0.0	-25.67	-3.89
350.130R	N66 41.7167	W130 29.7000	205.60	7398016	434002	-0.10	0.04	982334.12	0.0	0.0	-26.13	-5.45
350.130	N66 41.7167	W130 29.7000	205.60	7398018	434003	-0.05	-0.03	982334.18	0.0	0.0	-25.78	-4.96
350.140	N66 41.1833	W130 29.6667	218.80	7397016	433999	-0.05	-0.03	982330.11	0.0	0.0	-26.81	-4.80
350.150	N66 40.6333	W130 29.6333	216.20	7396004	434003	-0.05	-0.03	982329.92	0.0	0.0	-26.94	-5.19
350.160	N66 40.0833	W130 29.6333	217.00	7394980	433982	-0.05	-0.02	982327.64	0.0	0.0	-26.44	-6.61
350.160R	N66 40.1000	W130 29.6000	217.80	7395001	434007	-0.08	-0.09	982327.25	0.0	0.0	-26.68	-6.78
350.170	N66 39.5333	W130 29.5333	187.20	7393947	434027	-0.04	-0.02	982334.07	0.0	0.0	-27.61	-8.78
350.180	N66 39.0167	W130 29.5667	171.70	7392984	433981	-0.04	-0.02	982335.97	0.0	0.0	-28.36	-11.09
350.190	N66 38.5000	W130 29.5000	148.00	7392030	434004	-0.04	-0.01	982339.84	0.0	0.0	-28.85	-13.97
350.200	N66 37.9333	W130 29.5167	117.90	7390987	433974	-0.04	-0.01	982344.94	0.0	0.0	-29.38	-17.53
350.210	N66 37.4167	W130 29.3667	106.40	7390028	434062	-0.04	-0.01	982344.55	0.0	0.0	-31.19	-20.29
350.220	N66 36.8667	W130 29.4000	78.60	7388999	434006	-0.07	0.02	982349.41	0.0	0.1	-31.85	-24.01
350.230	N66 36.3167	W130 29.3833	98.30	7387981	434001	-0.07	0.02	982345.25	0.0	0.1	-31.31	-21.48
350.240	N66 35.8000	W130 29.3500	101.60	7387016	434002	-0.07	0.01	982342.58	0.2	0.3	-32.34	-22.87
350.250	N66 35.2667	W130 29.2500	30.90	7386022	434060	-0.07	-0.11	982365.02	0.0	0.7	-33.80	-24.70
350.260	N66 34.7000	W130 29.2833	101.10	7384989	433997	-0.07	-0.10	982339.39	0.0	0.1	-34.82	-24.70
350.270	N66 34.2000	W130 29.2000	104.40	7384035	434037	-0.09	0.00	982338.27	0.0	0.0	-34.75	-24.25
350.270R	N66 34.1667	W130 29.2667	101.50	7383984	433985	-0.08	0.19	982338.08	0.0	0.0	-35.51	-25.30
350.275	N66 33.9000	W130 29.2167	103.20	7383493	434015	-0.08	0.10	982337.33	0.0	0.0	-35.61	-25.23
350.280	N66 33.6500	W130 29.2167	101.80	7383009	434006	-0.09	-0.01	982337.06	0.0	0.0	-35.90	-25.68
350.285	N66 33.3833	W130 29.1833	101.00	7382515	434007	-0.07	0.00	982336.17	0.0	0.0	-36.66	-26.50
350.290	N66 33.1000	W130 29.1667	103.90	7382014	434010	-0.09	-0.01	982335.83	0.0	0.0	-36.09	-25.64
350.290R	N66 33.1000	W130 29.1667	101.80	7381995	434010	-0.06	0.00	982335.75	0.0	0.0	-36.60	-26.38
350.295	N66 32.8333	W130 29.1833	94.30	7381502	433986	-0.04	0.00	982336.77	0.0	0.0	-37.84	-28.36
350.300	N66 32.5500	W130 29.2500	99.50	7380971	433929	-0.09	-0.43	982334.80	0.0	0.0	-37.42	-27.41
350.310	N66 32.0167	W130 29.1000	96.90	7379999	434018	-0.10	-0.01	982334.99	0.0	0.0	-37.18	-27.44
350.320	N66 30.9667	W130 29.0667	92.00	7378024	433994	-0.10	-0.01	982334.08	0.0	0.0	-37.95	-28.70
350.340	N66 30.4000	W130 29.0333	81.60	7376974	433982	-0.10	-0.02	982334.56	0.0	0.0	-39.01	-30.00
350.350	N66 29.8667	W130 29.0667	76.70	7375997	433991	-0.10	-0.02	982336.42	0.0	0.0	-38.57	-30.08
350.360	N66 29.3333	W130 29.0500	74.70	7375004	433993	-0.10	-0.02	982336.76	0.0	0.0	-38.06	-30.55
350.370	N66 28.7833	W130 28.9000	64.90	7373995	434018	-0.10	-0.02	982336.29	0.0	0.0	-38.98	-32.43
350.380	N66 28.2333	W130 28.8833	67.10	7372989	434007	-0.10	-0.02	982336.19	0.0	0.0	-38.99	-32.54
350.390	N66 27.7667	W130 28.8000	73.20	7372098	434048	-0.10	-0.02	982333.11	0.0	0.0	-39.38	-31.68
350.400	N66 27.1833	W130 28.8167	80.00	7371002	434011	-0.09	-0.02	982330.84	0.0	0.0	-39.50	-31.46
350.410	N66 26.6500	W130 28.8000	82.30	7370019	434001	-0.08	-0.03	982329.74	0.0	0.0	-39.53	-31.36
350.420	N66 26.1000	W130 28.8000	83.70	7368989	433981	-0.08	-0.04	982328.70	0.0	0.0	-39.67	-31.36
350.420R	N66 26.1000	W130 28.7833	84.40	7369000	433987	-0.06	-0.01	982328.62	0.0	0.0	-39.60	-31.11
350.430	N66 25.5667	W130 28.7500	83.30	7367992	433989	-0.08	-0.04	982327.65	0.0	0.0	-40.20	-31.82
350.440	N66 25.0333	W130 28.7000	83.00	7367013	433996	-0.08	-0.04	982326.14	0.0	0.0	-41.18	-32.04
350.450	N66 24.5000	W130 28.6833	86.40	7366017	433992	-0.08	-0.05	982323.93	0.0	0.0	-41.68	-32.79
350.460	N66 23.9500	W130 28.6333	93.30	7364996	434004	-0.08	-0.06	982322.89	0.0	0.0	-41.68	-31.71
350.270	N66 33.9000	W130 28.4833	102.40	7383475	434656	0.02	0.00	982337.02	0.0	0.0	-38.00	-25.79
350.280	N66 33.6500	W130 28.5333	101.00	7383005	434600	-0.08	0.04	982337.07	0.0	0.0	-38.68	-26.68
350.290	N66 33.1000	W130 28.5167	101.80	7382490	434603	-0.08	0.00	982336.78	0.0	0.0	-38.68	-26.68
350.300	N66 32.5500	W130 28.5000	102.70	7381991	434612	-0.08	0.00	982336.00	0.0	0.0	-38.17	-26.84
350.310	N66 32.0000	W130 28.4667	99.40	7381510	434620	-0.04	0.00	982336.21	0.0	0.0	-37.38	-27.37
350.000	N66 46.0167	W130 28.6000	239.80	7406988	434996	0.00	0.03	982336.75	0.0	0.0	-23.11	2.01

360.060	N66 45.4833	W130 28.5833	230.70	7404987	434988	0.00	0.01	982336.19	0.0	0.0	-22.98	0.22
360.070	N66 44.9500	W130 28.5500	217.90	7404001	434986	-0.04	-0.01	982337.94	0.0	0.0	-23.30	-1.39
360.080	N66 44.4667	W130 28.5333	212.70	7403088	434980	-0.04	-0.01	982338.25	0.0	0.0	-23.54	-2.16
360.090	N66 43.8667	W130 28.4833	199.30	7401990	434992	-0.04	-0.01	982339.17	0.0	0.0	-24.75	-4.71
360.097	N66 43.5167	W130 28.4500	210.50	7401333	434999	-0.04	-0.01	982336.23	0.0	0.0	-24.98	-3.81
360.110	N66 42.7833	W130 28.4500	204.50	7399977	434967	-0.04	-0.01	982336.62	0.0	0.0	-25.03	-4.46
360.120	N66 42.2667	W130 28.3333	200.20	7398999	435031	-0.04	-0.01	982335.46	0.0	0.0	-26.52	-6.39
360.120R	N66 42.2667	W130 28.3500	202.40	7399004	435014	-0.08	-0.03	982335.46	0.0	0.0	-26.07	-5.71
360.130	N66 41.7167	W130 28.3667	207.90	7397981	434977	-0.04	-0.01	982332.99	0.0	0.0	-26.78	-5.87
360.140	N66 41.1667	W130 28.3000	217.80	7396975	435011	-0.04	-0.01	982329.92	0.0	0.0	-27.19	-5.29
360.150	N66 40.6667	W130 28.2667	239.50	7396032	435010	-0.04	-0.01	982325.05	0.0	0.0	-27.00	-2.91
360.160	N66 40.1333	W130 28.2500	216.10	7395035	434995	-0.04	-0.01	982329.72	0.0	0.0	-26.61	-4.87
360.160R	N66 40.1167	W130 28.2500	205.80	7395002	435000	-0.08	-0.10	982329.61	0.0	0.0	-28.88	-8.20
360.170	N66 39.5833	W130 28.2333	186.70	7394013	434984	-0.04	-0.01	982334.03	0.0	0.0	-27.80	-9.02
360.180	N66 39.0333	W130 28.2000	167.70	7392999	434992	-0.04	-0.01	982336.45	0.0	0.0	-28.74	-11.87
360.190	N66 38.5000	W130 28.1167	161.70	7392015	435024	-0.04	-0.01	982337.42	0.0	0.0	-26.42	-12.16
360.200	N66 37.9500	W130 28.1333	137.60	7390998	434991	-0.04	0.00	982340.59	0.0	0.0	-29.66	-15.82
360.210	N66 37.4167	W130 28.1167	106.00	7389994	434973	-0.04	0.00	982344.75	0.0	0.0	-31.49	-20.83
360.220	N66 36.7833	W130 28.0167	78.10	7388817	435030	-0.07	-0.07	982350.06	0.1	0.3	-30.88	-23.43
360.230	N66 36.3500	W130 28.0833	82.70	7388008	434951	-0.07	-0.07	982347.35	0.3	0.2	-32.06	-24.24
360.240	N66 35.8333	W130 28.0333	33.90	7387060	434971	-0.07	-0.08	982357.04	0.0	0.3	-32.14	-29.04
360.250	N66 35.3000	W130 27.8667	108.90	7386064	435068	-0.07	-0.09	982339.40	0.0	0.2	-33.73	-22.94
360.260R	N66 34.7167	W130 27.9500	105.20	7377996	434987	-0.04	-0.05	982338.59	0.0	0.0	-34.84	-24.26
360.260	N66 34.7333	W130 27.9333	104.90	7385010	434994	-0.07	-0.10	982338.70	0.0	0.0	-34.80	-24.26
360.270	N66 34.1833	W130 27.9000	110.60	7383993	434999	-0.04	-0.05	982337.25	0.0	0.0	-34.46	-23.34
360.275	N66 33.9167	W130 27.8667	107.70	7383496	435[illegible]	[illegible].08	0.08	982336.74	0.0	0.0	-35.29	-24.45
360.280	N66 33.6500	W130 27.8500	104.00	7382995	4350[illegible]	[illegible].04	-0.05	982336.50	0.0	0.0	-36.00	-25.54
360.280R	N66 33.6500	W130 27.8667	102.70	7383000	435000[illegible]	[illegible].08	0.03	982336.57	0.0	0.0	-36.20	-25.87
360.285	N66 33.3833	W130 27.8333	100.20	7382499	435009	-0.06	0.00	982336.12	0.0	0.0	-36.88	-26.80
360.290	N66 33.1000	W130 27.8167	100.90	7381988	435014	-0.04	-0.05	982335.56	0.0	0.0	-36.98	-26.83
360.295	N66 32.8500	W130 27.8000	99.10	7381509	435016	-0.04	0.00	982335.34	0.0	0.0	-37.30	-27.33
360.300	N66 32.5667	W130 27.8000	100.10	7380973	435004	-0.04	-0.04	982334.97	0.0	0.0	-37.14	-27.07
360.311	N66 31.9833	W130 27.7667	98.50	7379992	435002	-0.04	-0.04	982334.34	0.0	0.0	-37.46	-27.95
360.320	N66 31.4833	W130 27.7167	96.30	7379980	435010	-0.05	-0.04	982333.85	0.0	0.0	-37.66	-28.17
360.320R	N66 31.4833	W130 27.7333	96.30	7379985	435009	-0.02	-0.01	982333.89	0.0	0.0	-37.82	-28.13
360.330	N66 30.9500	W130 27.7167	93.80	7377996	434987	-0.05	-0.03	982333.65	0.0	0.0	-37.99	-28.95
360.340	N66 30.4167	W130 27.6833	88.30	7377002	434990	-0.05	-0.03	982333.80	0.0	0.0	-38.39	-29.51
360.350	N66 29.8833	W130 27.6500	85.00	7375992	434991	-0.05	-0.02	982334.87	0.0	0.0	-37.42	-28.87
360.360	N66 29.3500	W130 27.6000	76.60	7374998	435009	-0.05	-0.02	982335.05	0.0	0.0	-38.40	-30.69
360.370	N66 28.8000	W130 27.5667	73.40	7373983	435006	-0.05	-0.02	982335.55	0.0	0.0	-37.95	-30.57
360.380	N66 28.2667	W130 27.5333	70.90	7372980	435006	-0.06	-0.01	982334.70	0.0	0.0	-38.73	-31.60
360.390	N66 27.7333	W130 27.5000	74.40	7371987	435012	-0.06	-0.01	982333.35	0.0	0.0	-38.76	-31.59
360.400	N66 27.1833	W130 27.4833	79.70	7370990	435008	-0.07	-0.09	982331.00	0.0	0.0	-39.40	-31.59
360.410	N66 26.6500	W130 27.4500	87.60	7369987	435007	-0.07	-0.08	982329.70	0.0	0.0	-39.47	-29.06
360.420	N66 26.1167	W130 27.4167	87.90	7368011	435005	-0.07	-0.08	982328.81	0.0	0.0	-39.70	-29.06
360.430	N66 25.5833	W130 27.4000	83.00	7368001	434998	-0.08	-0.07	982327.53	0.0	0.0	-40.40	-32.05
360.440	N66 25.0833	W130 27.3500	91.90	7366977	435008	-0.08	-0.07	982326.09	0.0	0.0	-39.38	-30.14
360.450	N66 24.5500	W130 27.3167	90.30	7365008	435007	-0.08	-0.07	982324.47	0.0	0.0	-40.75	-31.06
360.460	N66 23.9667	W130 27.3000	95.40	7364999	435000	-0.08	-0.06	982322.18	0.0	0.0	-41.39	-31.79
360.270	N66 33.9167	W130 27.2167	103.20	7383490	435496	-0.08	0.07	982336.62	0.0	0.0	-36.34	-26.06
360.280	N66 33.6667	W130 27.1667	104.40	7383008	435513	-0.08	0.02	982336.06	0.0	0.0	-36.34	-25.84
360.285	N66 33.3833	W130 27.1667	105.20	7382503	435505	-0.08	0.00	982336.96	0.0	0.0	-36.00	-25.42
360.295	N66 32.8500	W130 27.1500	100.80	7381510	435499	-0.04	0.00	982335.03	0.0	0.0	-37.26	-27.11
370.050	N66 46.0833	W130 27.2500	220.90	7408993	435096	0.00	0.03	982338.81	0.0	0.0	-22.00	0.22
370.060	N66 45.5500	W130 27.2000	224.10	7408002	435001	-0.08	0.00	982337.79	0.0	0.0	-22.77	-0.33
370.070	N66 44.9667	W130 27.2000	201.20	7409994	435982	-0.06	0.00	982340.39	0.0	0.0	-24.38	-4.11
370.080	N66 44.4333	W130 27.1333	196.10	7409001	435002	-0.06	0.00	982339.64	0.0	0.0	-25.67	-5.04
370.090	N66 43.8833	W130 27.1167	185.80	7401990	435997	-0.06	0.00	982339.85	0.0	0.0	-26.09	-6.81
370.100	N66 43.3500	W130 27.0833	192.20	7401005	435997	-0.06	0.00	982338.41	0.0	0.0	-26.45	-7.10
370.110	N66 42.8167	W130 27.0167	201.60	7400002	436019	-0.06	0.00	982335.41	0.0	0.0	-26.69	-6.61
370.110R	N66 42.8167	W130 27.0167	201.60	7400002	436019	-0.04	-0.01	982335.74	0.0	0.0	-26.41	-6.09

370.120	N66	42.2667	W130	27.6667	197.80	7398996	436006	-0.05	0.00	982332.63	0.0	0.0	-29.85	-9.96
370.120R	N66	42.2667	W130	27.0167	219.80	7399002	436002	-0.08	-0.03	982332.74	0.0	0.0	-26.17	-3.06
370.130	N66	41.7333	W130	26.9833	226.10	7398003	435999	-0.05	0.00	982328.62	0.0	0.0	-27.39	-4.65
370.140	N66	41.2000	W130	26.9500	220.10	7397000	436002	-0.05	0.00	982328.57	0.0	0.0	-28.10	-5.96
370.150	N66	40.6667	W130	26.9333	246.70	7396020	435997	-0.05	0.00	982324.29	0.0	0.0	-26.26	-1.45
370.160	N66	40.1167	W130	26.8833	200.80	7394991	436008	-0.05	-0.01	982330.98	0.0	0.0	-28.51	-8.31
370.160R	N66	40.1167	W130	26.9000	201.80	7394984	435987	-0.08	-0.11	982330.80	0.0	0.0	-28.48	-8.18
370.170	N66	39.5833	W130	26.8333	190.50	7394004	436024	-0.05	-0.01	982333.20	0.0	0.0	-27.84	-8.68
370.180	N66	39.0333	W130	26.8500	181.50	7392994	435995	-0.05	-0.01	982333.54	0.0	0.0	-28.77	-10.52
370.190	N66	38.5167	W130	26.8167	171.20	7392016	435991	-0.05	-0.01	982335.15	0.0	0.0	-28.74	-11.52
370.200	N66	37.9667	W130	26.7667	158.40	7391011	435998	-0.05	-0.01	982336.01	0.0	0.2	-29.73	-14.00
370.210	N66	37.4500	W130	26.7333	107.40	7390031	435995	-0.05	-0.01	982344.72	0.0	0.1	-31.17	-20.46
370.220	N66	36.8833	W130	26.7333	77.00	7388992	435981	-0.07	-0.06	982350.72	0.0	0.2	-30.73	-23.22
370.225	N66	36.6167	W130	26.6833	36.20	7388495	436004	-0.05	-0.03	982357.19	0.0	0.0	-32.68	-29.04
370.230R	N66	36.3500	W130	26.7500	28.20	7387996	435944	-0.07	0.12	982358.58	0.0	0.4	-32.29	-29.83
370.230	N66	36.3500	W130	26.7500	28.20	7387990	435940	-0.07	-0.05	982358.71	0.0	0.4	-32.16	-29.70
370.240	N66	35.8167	W130	26.6500	110.20	7387003	435995	-0.07	-0.04	982341.56	0.0	0.2	-31.83	-20.95
370.250	N66	35.2667	W130	26.6167	106.00	7385991	435996	-0.07	-0.03	982340.89	0.0	0.1	-32.90	-22.32
370.260	N66	34.7333	W130	26.5500	109.40	7384998	436020	-0.07	-0.03	982338.80	0.0	0.0	-33.75	-22.77
370.270	N66	34.2000	W130	26.5167	113.10	7384005	436019	-0.03	-0.06	982336.78	0.0	0.0	-34.43	-26.14
370.280	N66	33.6667	W130	26.5167	112.30	7383000	436003	-0.03	-0.06	982335.84	0.0	0.0	-34.95	-23.65
370.285	N66	33.4000	W130	26.5000	106.10	7382503	436000	-0.06	0.00	982335.39	0.0	0.0	-36.40	-25.73
370.290	N66	33.1167	W130	26.4667	108.40	7381984	436007	-0.03	-0.07	982334.86	0.0	0.0	-36.13	-25.23
370.295	N66	32.8500	W130	26.4667	108.40	7381495	435997	-0.03	0.00	982333.69	0.0	0.0	-37.01	-26.11
370.300	N66	32.6000	W130	26.4500	104.30	7381016	435997	-0.03	-0.07	982334.38	0.0	0.0	-36.89	-26.40
370.310	N66	32.0500	W130	26.4167	102.90	7380006	436005	-0.02	-0.01	982333.83	0.0	0.0	-37.12	-26.78
370.320	N66	31.5167	W130	26.3833	96.80	7379011	436008	-0.02	-0.01	982334.43	0.0	0.0	-37.20	-27.47
370.330	N66	30.9833	W130	26.3667	96.80	7378014	435995	-0.02	-0.01	982333.84	0.0	0.0	-37.21	-27.48
370.330R	N66	30.9833	W130	26.3667	96.50	7378007	435996	0.00	-0.01	982333.86	0.0	0.0	-37.26	-27.55
370.340	N66	30.4333	W130	26.3333	86.10	7376996	435999	-0.02	-0.01	982334.42	0.0	0.0	-38.25	-29.59
370.350	N66	29.8833	W130	26.2500	85.30	7375986	436030	-0.02	-0.02	982333.76	0.0	0.0	-38.47	-29.89
370.360	N66	29.3667	W130	26.2667	78.10	7375009	435998	-0.02	-0.02	982334.90	0.0	0.0	-38.25	-30.40
370.370	N66	28.8167	W130	26.2500	72.40	7373998	435993	-0.01	-0.02	982335.46	0.0	0.0	-38.27	-30.99
370.380	N66	28.3000	W130	26.2000	70.40	7373036	436001	-0.01	-0.03	982335.81	0.0	0.0	-37.76	-30.67
370.390	N66	27.7500	W130	26.1667	73.70	7371995	436004	-0.01	-0.03	982333.26	0.0	0.0	-39.01	-31.60
370.400	N66	27.2167	W130	26.1167	75.40	7371013	436015	-0.01	-0.03	982331.60	0.0	0.0	-39.73	-32.14
370.410	N66	26.6667	W130	26.0833	80.30	7369995	436017	-0.01	-0.04	982330.09	0.0	0.0	-39.61	-31.53
370.420	N66	26.1500	W130	26.0500	82.50	7369021	436022	-0.01	-0.04	982328.91	0.0	0.0	-39.76	-31.46
370.430	N66	25.6000	W130	26.0333	82.50	7368006	436006	-0.01	-0.04	982327.88	0.0	0.0	-40.18	-31.88
370.440	N66	25.0500	W130	26.0167	83.90	7367007	436007	-0.01	-0.05	982326.46	0.0	0.0	-40.70	-32.28
370.450	N66	24.5167	W130	25.9667	86.60	7365998	435998	0.00	-0.05	982324.89	0.0	0.0	-41.12	-32.41
370.460	N66	23.9833	W130	25.9667	87.40	7365015	435998	0.00	-0.05	982323.61	0.0	0.0	-41.64	-32.88
370.225	N66	36.6167	W130	26.0333	30.10	7368483	436484	-0.06	-0.03	982357.94	0.0	0.0	-33.20	-30.17
370.[illegible]	N66	36.0833	W130	25.9833	105.50	7367499	436499	-0.03	0.00	982341.79	0.0	0.0	-33.08	-22.47
370.[illegible]	N66	46.0500	W130	25.8833	188.10	7406006	436994	0.00	0.03	982346.96	0.0	0.0	-22.69	-3.77
370.[illegible]	N66	45.5167	W130	25.8333	200.10	7405011	437008	-0.06	0.00	982342.42	0.0	0.0	-23.15	-3.02
370.070	N66	44.9667	W130	25.8167	175.50	7403982	437002	-0.07	-0.04	982345.83	0.0	0.0	-24.25	-6.00
370.080	N66	44.4333	W130	25.7833	188.30	7402998	437001	-0.07	-0.03	982342.68	0.0	0.0	-24.15	-5.21
370.090	N66	43.9000	W130	25.7500	202.10	7401998	437001	-0.07	-0.03	982338.23	0.0	0.0	-25.15	-4.82
370.100	N66	43.3500	W130	25.7000	207.10	7400985	437008	-0.07	-0.03	982336.98	0.0	0.0	-25.76	-4.09
370.110	N66	42.8167	W130	25.6833	210.90	7399984	437002	-0.07	-0.03	982333.43	0.0	0.0	-27.01	-5.04
370.120	N66	42.2667	W130	25.6500	218.70	7398979	437006	-0.07	-0.03	982331.10	0.0	0.0	-27.04	-5.04
370.120R	N66	42.2833	W130	25.6500	226.10	7398994	437005	-0.06	-0.03	982330.99	0.0	0.0	-26.62	-2.88
370.130	N66	41.7500	W130	25.6167	233.20	7397993	437007	-0.07	-0.03	982327.64	0.0	0.0	-26.91	-3.45
370.140	N66	41.2000	W130	25.6000	232.10	7396985	436998	-0.07	-0.02	982327.49	0.0	0.0	-26.69	-3.30
370.150	N66	40.6667	W130	25.5667	231.10	7396004	436998	-0.07	-0.02	982326.95	0.0	0.0	-26.85	-3.69
370.160	N66	40.1333	W130	25.5167	217.50	7394997	437014	-0.07	-0.02	982327.57	0.0	0.0	-26.47	-6.09
370.160R	N66	40.1333	W130	25.5167	216.80	7395012	437009	-0.06	-0.11	982327.41	0.0	0.0	-26.77	-6.07
370.170	N66	39.6000	W130	25.5000	197.60	7394010	436999	-0.07	-0.01	982332.21	0.0	0.0	-27.35	-7.00
370.180	N66	39.0667	W130	25.4667	173.90	7393013	437008	-0.06	-0.01	982336.19	0.0	0.0	-28.74	-11.34
370.190	N66	38.5000	W130	25.4333	156.10	7391980	437003	-0.06	-0.01	982337.99	0.0	0.0	-30.06	-13.52

380.200	N66	37.9833	W130	25.4000	141.80	7390991	437002	-0.08	-0.01	982339.91	0.0	0.1	-29.40	-15.24
380.210	N66	37.4500	W130	25.3833	92.20	7390004	436996	-0.08	0.00	982348.34	0.3	0.2	-30.27	-21.53
380.220R	N66	36.8833	W130	25.3167	25.50	7388966	437019	-0.07	-0.12	982360.01	0.0	0.7	-31.67	-29.82
380.220	N66	36.8833	W130	25.3333	25.50	7388969	437014	-0.08	0.27	982360.16	0.0	0.7	-31.52	-29.67
380.225	N66	36.6333	W130	25.3333	27.20	7388498	437002	-0.06	-0.03	982358.15	0.0	0.0	-33.61	-30.88
380.230	N66	36.3333	W130	25.3000	99.20	7387925	437015	-0.08	0.25	982344.30	0.1	0.3	-31.70	-22.18
380.230R	N66	36.3667	W130	25.3333	79.50	7387988	436991	-0.05	-0.01	982346.91	1.6	0.0	-32.11	-25.69
380.235	N66	36.1000	W130	25.3000	107.20	7387502	437002	-0.04	0.00	982341.62	0.0	0.0	-32.91	-22.13
380.240	N66	35.8333	W130	25.2833	113.00	7387020	437006	-0.08	-0.01	982340.60	0.0	0.1	-32.33	-21.07
380.240R	N66	35.8333	W130	25.2667	112.00	7387005	437012	-0.02	0.01	982340.38	0.0	0.0	-32.86	-21.60
380.245	N66	35.5667	W130	25.2667	111.90	7386502	437004	-0.01	0.00	982339.92	0.0	0.0	-33.05	-21.80
380.250	N66	35.2833	W130	25.2667	119.80	7386001	436994	-0.08	-0.01	982339.05	0.0	0.0	-31.93	-19.92
380.260R	N66	34.7500	W130	25.2000	109.40	7384986	437014	-0.01	0.00	982339.02	0.0	0.0	-33.57	-22.57
380.260	N66	34.7667	W130	25.2333	104.80	7385014	436992	-0.08	-0.02	982339.07	0.0	0.0	-34.48	-23.95
380.260R	N66	34.7500	W130	25.2167	104.00	7384997	437006	-0.01	0.00	982339.08	0.0	0.0	-34.64	-24.18
380.270	N66	34.2167	W130	25.2167	111.10	7384008	436989	-0.01	0.00	982336.97	0.0	0.0	-34.68	-23.50
380.280	N66	33.6833	W130	25.1500	115.10	7382999	437008	-0.01	0.00	982335.52	0.0	0.0	-34.71	-23.13
380.290	N66	33.1167	W130	25.1000	107.70	7381975	437018	-0.01	0.00	982335.04	0.0	0.0	-36.10	-25.26
380.300	N66	32.6000	W130	25.0833	104.00	7380987	437010	-0.01	0.00	982334.49	0.0	0.0	-36.85	-26.39
380.310	N66	32.0667	W130	25.0833	98.00	7380020	436997	-0.01	0.00	982334.77	0.0	0.0	-37.22	-27.37
380.320	N66	31.5167	W130	25.0333	97.70	7378998	437006	0.00	-0.01	982334.64	0.0	0.0	-36.81	-26.98
380.330	N66	30.9833	W130	25.0000	89.80	7377993	437008	0.00	-0.01	982334.44	0.0	0.0	-38.07	-29.04
380.340	N66	30.4500	W130	24.9833	87.30	7377002	436997	0.00	-0.01	982334.34	0.0	0.0	-38.10	-29.32
380.350	N66	29.9167	W130	24.9500	83.90	7376001	436996	0.00	-0.01	982333.48	0.0	0.0	-39.08	-30.64
380.360	N66	29.3667	W130	24.9167	79.70	7375002	437002	0.00	-0.01	982334.19	0.0	0.0	-38.63	-30.61
380.370	N66	28.8333	W130	24.8833	71.80	7374006	437001	0.00	-0.01	982334.98	0.0	0.0	-38.88	-31.66
380.370R	N66	28.8333	W130	24.8833	71.80	7374002	436997	-0.02	-0.01	982335.08	0.0	0.0	-38.78	-31.56
380.380	N66	28.3000	W130	24.8500	66.90	7373014	437009	0.00	-0.01	982335.17	0.0	0.0	-39.12	-32.39
380.390	N66	27.7667	W130	24.8333	70.20	7372006	436992	0.00	-0.01	982333.46	0.0	0.0	-39.56	-32.60
380.400	N66	27.2167	W130	24.8000	79.20	7371003	436994	0.00	-0.01	982331.70	0.0	0.0	-38.83	-30.87
380.410	N66	26.6667	W130	24.7500	78.10	7369987	437011	0.00	-0.01	982330.62	0.0	0.0	-39.53	-31.68
380.420	N66	26.1667	W130	24.7000	84.20	7369018	437029	0.00	0.00	982329.55	0.0	0.0	-38.78	-30.32
380.430	N66	25.6167	W130	24.7000	82.30	7368013	437004	0.00	0.00	982328.22	0.0	0.0	-39.90	-31.62
380.440	N66	25.0667	W130	24.6667	82.30	7367006	437000	0.00	0.00	982327.07	0.0	0.0	-40.44	-32.16
380.450	N66	24.5333	W130	24.6333	84.10	7365998	437005	0.00	-0.06	982325.15	0.0	0.0	-41.40	-32.94
380.460	N66	24.0667	W130	24.6167	85.80	7365011	437001	0.00	-0.05	982323.95	0.0	0.0	-41.64	-33.01
380.225	N66	36.6500	W130	24.6500	29.30	7368501	437504	-0.06	-0.03	982358.28	0.0	0.0	-33.07	-30.12
380.230	N66	36.3667	W130	24.6333	89.70	7367991	437501	-0.05	-0.02	982345.61	0.4	0.0	-32.43	-23.84
380.235	N66	36.1000	W130	24.6333	110.70	7367492	437493	-0.04	-0.01	982340.90	0.0	0.0	-32.90	-21.77
380.240	N66	35.8167	W130	24.6167	112.00	7366981	437490	-0.02	0.01	982339.95	0.0	0.0	-33.27	-22.01
380.245	N66	35.5500	W130	24.6167	112.40	7366484	437481	-0.01	0.00	982339.20	0.0	0.0	-33.65	-22.34
380.050	N66	46.0667	W130	24.5167	154.80	7406002	437994	0.00	0.00	982362.83	0.0	0.0	-22.77	-7.20
380.060	N66	45.5167	W130	24.4833	167.60	7404998	438002	-0.06	0.00	982348.86	0.0	0.0	-23.47	-6.61
380.070	N66	44.9833	W130	24.4167	186.10	7403996	438023	0.03	-0.03	982343.59	0.0	0.0	-24.31	-5.59
380.080	N66	44.4500	W130	24.4000	204.60	7402999	438011	0.03	-0.03	982339.99	0.0	0.0	-23.47	-2.89
380.090	N66	43.9167	W130	24.4167	212.10	7401999	437996	0.03	-0.03	982337.43	0.0	0.0	-23.89	-2.56
380.100	N66	43.4167	W130	24.2833	216.10	7401006	438009	-0.06	-0.01	982335.24	0.0	0.0	-24.70	-2.89
380.110	N66	42.8333	W130	24.3333	220.20	7399999	438001	-0.06	0.01	982333.91	0.0	0.0	-24.53	-2.90
380.120	N66	42.2833	W130	24.3167	218.00	7398998	437989	-0.06	0.02	982331.85	0.0	0.0	-26.44	-4.52
380.120R	N66	42.2000	W130	24.3000	219.30	7398015	438001	-0.07	-0.03	982332.99	0.0	0.0	-25.06	-2.99
380.130	N66	41.7667	W130	24.2500	222.50	7396021	438018	-0.06	0.02	982331.45	0.0	0.0	-25.36	-3.07
380.140	N66	41.2167	W130	24.2833	223.80	7397006	437987	-0.06	0.02	982329.02	0.0	0.0	-26.90	-4.39
380.150	N66	40.7000	W130	24.2333	224.60	7396050	437986	-0.06	0.03	982327.66	0.0	0.0	-27.52	-4.89
380.160	N66	40.1667	W130	24.1833	224.40	7395041	437999	-0.06	0.03	982327.01	0.0	0.0	-27.63	-5.69
380.160R	N66	40.1333	W130	24.2000	222.10	7394991	437982	-0.06	-0.12	982327.17	0.0	0.0	-27.91	-5.57
380.170R	N66	39.6000	W130	24.1167	192.60	7393977	438021	-0.07	-0.02	982332.61	0.0	0.0	-28.02	-5.64
380.170	N66	39.5833	W130	24.1167	193.10	7393966	438018	-0.06	0.03	982332.71	0.0	0.0	-27.79	-5.57
380.180	N66	39.0667	W130	24.0667	188.60	7392011	438037	-0.06	0.04	982332.76	0.0	0.0	-28.11	-9.14
380.190	N66	38.5833	W130	24.1000	174.60	7392004	437991	-0.06	0.04	982334.20	0.0	0.0	-29.00	-11.44
380.200	N66	37.0833	W130	24.1167	152.50	7390990	437951	-0.06	0.04	982337.11	0.0	0.1	-29.98	-14.74
380.210	N66	37.6000	W130	24.0500	145.10	7390088	437979	-0.06	0.04	982336.65	0.0	0.2	-29.38	-14.98

390.220	N66	36.9167	W130	23.9833	25.60	7389004	438002	-0.09	0.05	982360.05	0.0	0.4	-31.92	-29.79
390.225	N66	36.6333	W130	23.9833	36.50	7388489	438001	-0.07	-0.01	982356.96	0.0	0.0	-32.87	-29.20
390.230	N66	36.3333	W130	23.9500	101.90	7387931	438009	-0.08	0.23	982344.37	0.1	0.3	-31.13	-21.27
390.230R	N66	36.3667	W130	23.9667	88.40	7387991	437997	-0.05	-0.02	982346.26	0.4	0.0	-32.10	-23.99
390.235	N66	36.1167	W130	23.9333	113.20	7387508	438015	-0.04	-0.01	982341.14	0.0	0.0	-32.16	-20.78
390.240	N66	35.8333	W130	23.9167	121.00	7386997	438013	-0.08	0.22	982339.87	0.0	0.1	-31.42	-19.39
390.240R	N66	35.8333	W130	23.9500	114.90	7386995	437992	-0.02	0.01	982339.89	0.0	0.0	-32.75	-21.19
390.245	N66	35.5667	W130	23.9333	117.50	7386488	437990	-0.01	-0.01	982338.80	0.0	0.0	-33.01	-21.19
390.250	N66	35.3000	W130	23.9000	118.50	7385988	437996	-0.07	0.21	982338.57	0.0	0.0	-32.73	-20.81
390.260	N66	34.7667	W130	23.8667	119.50	7384996	438006	-0.07	0.20	982337.62	0.0	0.0	-32.88	-20.86
390.270	N66	34.2167	W130	23.8500	119.10	7383984	437993	-0.04	-0.01	982336.45	0.0	0.0	-33.53	-21.56
390.270R	N66	34.2167	W130	23.8500	116.20	7383989	437996	-0.08	0.02	982336.36	0.0	0.0	-34.23	-22.54
390.280	N66	33.6833	W130	23.8000	115.70	7383005	438003	-0.04	-0.01	982335.59	0.0	0.0	-34.51	-22.87
390.290	N66	33.1333	W130	23.8000	108.80	7381980	437980	-0.04	-0.01	982335.31	0.0	0.0	-35.62	-24.67
390.300	N66	32.6167	W130	23.7667	107.10	7381002	437990	-0.04	-0.01	982334.30	0.0	0.0	-36.41	-25.64
390.310	N66	32.0833	W130	23.7167	99.70	7380011	438001	-0.01	-0.01	982334.72	0.0	0.0	-36.94	-26.91
390.320	N66	31.5333	W130	23.6667	95.50	7379007	438013	-0.01	-0.01	982334.74	0.0	0.0	-37.18	-27.59
390.330	N66	31.0667	W130	23.6667	92.00	7378007	437993	-0.01	-0.01	982334.31	0.0	0.0	-37.75	-28.50
390.340	N66	30.4500	W130	23.6500	91.40	7376996	437986	-0.01	-0.01	982333.49	0.0	0.0	-38.10	-28.90
390.349	N66	29.9667	W130	23.4667	91.40	7376097	438107	-0.02	-0.01	982333.33	0.0	0.0	-37.72	-28.52
390.360	N66	29.3833	W130	23.5500	84.30	7375000	438009	-0.02	-0.01	982333.63	0.0	0.0	-38.24	-29.77
390.370	N66	28.8500	W130	23.5500	76.90	7374007	437997	-0.02	-0.01	982334.46	0.0	0.0	-38.36	-30.63
390.380	N66	28.3333	W130	23.4667	68.10	7373033	438031	-0.02	0.01	982335.31	0.0	0.0	-38.77	-31.92
390.390	N66	27.7833	W130	23.4667	72.60	7372035	438013	-0.02	0.01	982333.74	0.0	0.0	-38.80	-31.50
390.400	N66	27.2500	W130	23.4833	73.80	7371021	437980	-0.02	0.01	982332.34	0.0	0.0	-39.36	-31.94
390.410	N66	26.6833	W130	23.4667	77.70	7369985	437962	-0.03	0.01	982330.59	0.0	0.0	-39.67	-31.85
390.420	N66	26.1500	W130	23.4000	80.90	7368998	437999	-0.03	0.01	982329.53	0.0	0.0	-39.47	-31.33
390.430	N66	25.6000	W130	23.3500	83.00	7367962	438005	-0.03	0.01	982328.23	0.0	0.0	-39.72	-31.38
390.430R	N66	25.6000	W130	23.3500	83.00	7367958	438011	-0.06	-0.06	982328.14	0.0	0.0	-39.81	-31.47
390.440	N66	25.0833	W130	23.3167	82.20	7367006	438009	-0.06	-0.06	982326.92	0.0	0.0	-40.63	-32.36
390.450	N66	24.5500	W130	23.2667	86.20	7366013	438024	-0.07	-0.06	982324.53	0.0	0.0	-41.18	-32.31
390.460	N66	24.0667	W130	23.1667	85.80	7365000	438080	-0.07	-0.07	982323.85	0.0	0.0	-41.74	-33.11
395.225	N66	36.6500	W130	23.3167	35.60	7388493	438494	-0.07	-0.02	982356.72	0.0	0.0	-33.31	-29.79
395.230	N66	36.3833	W130	23.2833	72.30	7387998	438506	-0.05	-0.02	982349.20	0.2	0.0	-32.71	-25.64
395.235	N66	36.1167	W130	23.2833	114.20	7387491	438495	-0.04	-0.01	982340.60	0.0	0.0	-32.49	-21.01
395.240	N66	35.8333	W130	23.2667	117.60	7386983	438491	-0.02	0.01	982338.56	0.0	0.0	-33.52	-21.69
395.245	N66	35.5833	W130	23.2500	119.20	7386499	438498	-0.01	-0.01	982338.51	0.0	0.0	-32.96	-20.97
400.060	N66	46.0833	W130	23.1667	161.10	7406004	438992	0.00	0.00	982350.93	0.0	0.0	-23.38	-7.17
400.065	N66	45.5333	W130	23.1167	183.90	7405005	439007	-0.08	0.00	982344.67	0.0	0.0	-24.29	-5.79
400.070	N66	45.0167	W130	23.1500	202.00	7404029	438961	0.03	-0.03	982340.87	0.0	0.0	-23.76	-3.44
400.080	N66	44.4833	W130	23.0667	215.50	7403028	438992	0.03	-0.02	982338.19	0.0	0.0	-23.04	-1.37
400.090	N66	43.9167	W130	23.0667	222.90	7402002	438972	0.03	-0.02	982336.75	0.0	0.0	-22.32	0.10
400.100	N66	43.3833	W130	22.9833	218.70	7400988	439007	0.03	-0.02	982335.59	0.0	0.0	-23.77	-1.77
400.110	N66	42.8667	W130	22.9333	214.40	7400026	439032	0.03	-0.02	982334.63	0.0	0.0	-25.06	-3.50
400.120	N66	42.3000	W130	22.9667	219.50	7399989	438982	0.03	-0.02	982333.92	0.0	0.0	-24.08	-2.00
400.120R	N66	42.3167	W130	22.9500	215.80	7399005	438998	-0.07	-0.02	982333.70	0.0	0.0	-25.09	-3.38
400.130	N66	41.7833	W130	22.9167	223.10	7398010	438997	0.03	-0.01	982331.30	0.0	0.0	-25.38	-2.94
400.140	N66	41.2167	W130	22.8667	229.00	7396984	439014	0.03	-0.01	982328.77	0.0	0.0	-26.06	-3.69
400.150	N66	40.7000	W130	22.8333	226.00	7395998	439007	0.03	-0.01	982326.63	0.0	0.0	-26.18	-3.44
400.160	N66	40.1667	W130	22.8167	221.70	7395020	438997	0.03	-0.01	982325.86	0.0	0.0	-26.33	-4.04
400.160R	N66	40.1500	W130	22.8333	213.40	7394995	438983	-0.06	-0.12	982325.81	0.0	0.0	-26.10	-6.63
400.170	N66	39.6000	W130	22.7833	196.80	7393975	438004	0.03	0.00	982323.07	0.0	0.0	-26.66	-6.69
400.180	N66	39.0833	W130	22.7167	177.90	7393008	438027	0.02	-0.03	982325.09	0.0	0.0	-26.06	-10.13
400.180R	N66	39.0833	W130	22.7667	177.10	7392995	438994	-0.07	-0.06	982324.90	0.0	0.0	-26.38	-10.07
400.190	N66	38.5500	W130	22.7667	167.10	7392016	438977	0.02	-0.03	982326.10	0.0	0.1	-26.61	-11.07
400.200	N66	38.0167	W130	22.6833	167.80	7391010	438008	-0.07	0.07	982325.31	0.0	0.1	-26.63	-11.08
400.210	N66	37.4500	W130	22.6500	144.30	7389984	438019	-0.07	0.06	982330.04	0.0	0.2	-29.05	-14.76
400.220	N66	36.9667	W130	22.6500	24.70	7389081	438988	-0.07	0.14	982360.39	0.0	0.6	-31.65	-29.76
400.225	N66	36.6667	W130	22.6500	36.50	7388493	438982	-0.07	-0.02	982357.02	0.0	0.0	-32.00	-29.50
400.230	N66	36.4000	W130	22.6500	53.50	7388091	438986	-0.07	0.15	982353.84	0.1	0.3	-31.81	-28.01
400.230R	N66	36.3833	W130	22.6167	65.50	7388001	438995	-0.05	-0.02	982350.48	0.1	0.0	-32.00	-28.46

400.235	N66	36.1167	W130	22.5833	118.20	7387504	439004	-0.04	-0.01	982340.09	0.0	0.0	-32.17	-20.28
400.240	N66	35.8333	W130	22.6167	129.40	7386980	438978	-0.07	0.16	982338.16	0.0	0.1	-31.35	-18.45
400.240R	N66	35.8500	W130	22.6000	125.30	7386998	438982	-0.03	0.02	982338.01	0.0	0.0	-32.49	-19.88
400.245	N66	35.5833	W130	22.5833	126.30	7386502	438987	-0.02	-0.01	982337.70	0.0	0.0	-32.30	-19.59
400.250	N66	35.3167	W130	22.5500	126.60	7386004	438994	-0.07	0.17	982337.51	0.0	0.0	-32.12	-19.39
400.260	N66	34.7833	W130	22.5167	120.30	7384999	439001	-0.07	0.19	982336.70	0.0	0.0	-33.66	-21.96
400.270	N66	34.2167	W130	22.5000	118.80	7383972	438987	-0.08	0.00	982335.90	0.0	0.0	-34.15	-22.20
400.280	N66	33.7000	W130	22.4667	113.70	7382995	438994	-0.08	0.00	982335.64	0.0	0.0	-34.90	-23.46
400.290	N66	33.1667	W130	22.3833	110.80	7382009	439040	-0.08	0.00	982335.40	0.0	0.0	-35.15	-24.01
400.300	N66	32.6167	W130	22.4000	105.40	7380995	438996	-0.04	-0.02	982334.80	0.0	0.0	-36.26	-25.66
400.310	N66	32.0833	W130	22.3667	97.70	7380000	439007	-0.04	-0.02	982335.22	0.0	0.0	-36.86	-27.03
400.320	N66	31.5500	W130	22.3333	94.80	7378994	439009	-0.05	-0.02	982334.53	0.0	0.0	-37.56	-28.02
400.330	N66	31.0667	W130	22.3167	90.00	7377995	438992	-0.05	-0.02	982334.41	0.0	0.0	-38.07	-29.02
400.340	N66	30.4333	W130	22.2500	91.70	7376935	439018	-0.05	-0.03	982333.46	0.0	0.0	-38.04	-28.82
400.351	N66	29.8667	W130	22.4667	90.20	7375882	438841	-0.05	-0.03	982332.61	0.0	0.0	-38.58	-29.90
400.360	N66	29.4000	W130	22.2500	84.50	7375017	438983	-0.05	-0.04	982333.24	0.0	0.0	-38.61	-30.11
400.370	N66	28.8500	W130	22.2333	78.80	7373978	438975	-0.05	-0.04	982334.19	0.0	0.0	-38.24	-30.31
400.380	N66	28.3167	W130	22.1833	71.90	7372981	438982	-0.06	-0.04	982334.89	0.0	0.0	-38.38	-31.15
400.390	N66	27.7833	W130	22.1500	74.20	7371997	438989	-0.06	-0.04	982333.45	0.0	0.0	-38.76	-31.29
400.400	N66	27.2500	W130	22.0833	75.90	7371023	439012	-0.06	-0.05	982332.25	0.0	0.0	-39.01	-31.38
400.410	N66	26.7000	W130	22.0667	78.20	7369993	439005	-0.06	-0.05	982330.95	0.0	0.0	-39.22	-31.36
400.420	N66	26.1833	W130	22.0667	77.60	7369018	439033	-0.06	-0.05	982330.02	0.0	0.0	-39.71	-31.90
400.430	N66	25.6167	W130	22.0333	81.10	7367994	438988	-0.06	-0.06	982328.44	0.0	0.0	-39.93	-31.77
400.440	N66	25.0833	W130	21.9167	84.90	7366980	439052	-0.09	-0.01	982326.90	0.0	0.0	-40.09	-31.55
400.450	N66	24.5500	W130	21.9167	88.30	7366004	439029	-0.10	-0.01	982325.41	0.0	0.0	-40.26	-31.40
400.460	N66	24.0167	W130	21.8833	90.60	7365009	439036	-0.10	0.03	982323.67	0.0	0.0	-40.94	-31.83
400.225	N66	36.6667	W130	21.9500	95.10	7368506	439498	-0.07	-0.03	982356.98	0.0	0.0	-33.18	-29.65
400.230	N66	36.4000	W130	21.9500	62.20	7368007	439490	-0.05	-0.02	982351.64	0.1	0.0	-32.49	-28.33
400.235	N66	36.1333	W130	21.9333	117.60	7367498	439493	-0.04	-0.01	982339.98	0.0	0.0	-32.43	-20.60
400.240	N66	35.8500	W130	21.9000	125.10	7366996	439498	-0.03	0.02	982337.83	0.0	0.0	-32.71	-20.12
400.245	N66	35.5833	W130	21.9000	127.90	7366496	439486	-0.02	-0.01	982336.78	0.0	0.0	-32.88	-20.02
410.050	N66	46.1000	W130	21.7833	169.50	7408013	440006	0.00	0.00	982349.82	0.0	0.0	-22.75	-5.70
410.060	N66	45.5500	W130	21.7667	212.20	7404994	439994	-0.08	0.00	982340.31	0.0	0.0	-22.78	-1.44
410.070	N66	45.0167	W130	21.7500	214.00	7403995	439989	0.02	-0.02	982339.51	0.0	0.0	-22.62	-1.10
410.080	N66	44.4833	W130	21.7167	210.80	7403007	439985	0.02	-0.02	982339.09	0.0	0.0	-23.12	-1.92
410.090	N66	43.9333	W130	21.6667	196.60	7401997	439999	0.02	-0.02	982340.53	0.0	0.0	-24.03	-4.26
410.100	N66	43.4000	W130	21.6500	205.80	7400996	439996	0.02	-0.02	982338.41	0.0	0.0	-23.65	-2.95
410.110	N66	42.8500	W130	21.6167	213.50	7399996	439999	0.02	-0.02	982334.78	0.0	0.0	-25.06	-3.60
410.119	N66	42.3833	W130	21.5833	212.90	7399122	439999	0.01	-0.01	982334.43	0.0	0.0	-25.03	-3.62
410.120	N66	41.7833	W130	21.5167	205.30	7397994	440019	0.01	-0.01	982333.23	0.0	0.0	-27.15	-6.50
410.140	N66	41.2500	W130	21.5167	211.40	7397015	440003	0.01	-0.01	982331.37	0.0	0.0	-27.16	-5.90
410.150	N66	40.7167	W130	21.5000	212.90	7396029	439999	0.01	-0.01	982330.32	0.0	0.0	-27.31	-5.90
410.160	N66	40.1667	W130	21.4500	192.40	7395011	440006	0.00	0.00	982333.77	0.0	0.0	-27.53	-8.18
410.160R	N66	40.1667	W130	21.4667	190.10	7395008	439997	-0.06	-0.13	982333.47	0.0	0.0	-28.31	-9.19
410.170	N66	39.6333	W130	21.4000	191.70	7393990	440027	0.00	0.00	982332.78	0.0	0.0	-28.07	-8.79
410.180	N66	39.1000	W130	21.4167	187.80	7392028	439994	-0.01	-0.10	982333.04	0.0	0.0	-28.03	-9.14
410.180R	N66	39.0833	W130	21.3833	186.70	7392006	440014	-0.07	-0.06	982332.62	0.0	0.0	-28.66	-9.66
410.190	N66	38.5500	W130	21.3667	177.60	7390003	440003	0.00	-0.11	982334.02	0.0	0.1	-28.62	-10.71
410.200	N66	38.0167	W130	21.3333	163.60	7390006	440011	-0.07	0.06	982337.25	0.0	0.1	-27.97	-11.21
410.220	N66	36.9333	W130	21.2667	40.80	7389978	440011	-0.07	0.11	982368.06	0.0	0.5	-30.67	-27.11
410.220R	N66	36.9500	W130	21.2833	37.40	7389004	439999	-0.07	-0.06	982367.57	0.0	0.5	-31.92	-28.66
410.225	N66	36.6667	W130	21.2833	20.00	7388492	439996	-0.07	-0.04	982360.11	0.0	0.0	-33.19	-31.18
410.230	N66	36.4000	W130	21.2333	60.20	7388004	440011	-0.03	-0.10	982351.63	0.3	0.4	-32.35	-30.98
410.230R	N66	36.4000	W130	21.2500	60.40	7388008	439998	-0.06	-0.02	982351.65	0.1	0.4	-37.82	-30.67
410.235	N66	36.1333	W130	21.2500	114.80	7387512	439990	-0.04	-0.01	982340.65	0.0	0.0	-32.44	-20.00
410.240	N66	35.8500	W130	21.2333	127.60	7386982	440000	-0.03	-0.09	982337.13	0.0	0.1	-32.77	-20.05
410.240R	N66	35.8667	W130	21.2000	127.80	7386997	440020	-0.03	0.02	982337.28	0.0	0.1	-32.60	-19.85
410.245	N66	35.6000	W130	21.2000	127.10	7386515	440006	-0.02	-0.01	982336.79	0.0	0.0	-33.06	-20.27
410.245	N66	35.6000	W130	21.2000	127.10	7386515	440006	-0.03	0.02	982336.60	0.0	0.0	-33.04	-20.36
410.250	N66	35.3333	W130	21.1833	124.50	7386008	440006	-0.03	-0.09	982337.36	0.0	0.0	-32.72	-20.21
410.260	N66	34.7833	W130	21.1500	123.70	7385004	440010	-0.03	-0.06	982335.86	0.0	0.0	-32.79	-21.58

410.270	N66	34.2333	W130	21.1500	123.90	7383968	439988	-0.10	0.03	982335.52	0.0	0.0	-33.48	-21.01
410.280	N66	33.7000	W130	21.0833	117.90	7382993	440013	-0.10	0.01	982335.62	0.0	0.0	-34.04	-22.19
410.290	N66	33.1667	W130	21.0500	116.00	7381997	440024	-0.08	-0.01	982334.79	0.0	0.0	-34.68	-23.01
410.300	N66	32.6333	W130	21.0500	109.10	7380992	439995	-0.08	-0.01	982334.87	0.0	0.0	-35.45	-24.47
410.310	N66	32.1167	W130	21.0500	103.40	7380035	439985	-0.08	-0.01	982334.87	0.0	0.0	-36.06	-25.66
410.320	N66	31.5667	W130	20.9833	100.00	7379001	440003	-0.08	-0.01	982334.57	0.0	0.0	-36.46	-26.40
410.330	N66	31.0167	W130	20.9667	98.20	7377994	440001	-0.08	-0.01	982333.53	0.0	0.0	-37.26	-27.39
410.340	N66	30.4667	W130	20.9167	95.70	7376973	440006	-0.08	0.01	982333.21	0.0	0.0	-37.49	-27.87
410.350	N66	29.9333	W130	20.7833	92.00	7375970	440093	-0.08	0.01	982333.51	0.0	0.0	-37.37	-28.12
410.360	N66	29.4000	W130	20.9000	89.40	7374981	439985	-0.09	0.01	982332.96	0.0	0.0	-37.87	-28.88
410.370	N66	28.8500	W130	20.8333	85.10	7373977	440003	-0.09	0.01	982333.78	0.0	0.0	-37.34	-28.78
410.380	N66	28.3333	W130	20.8333	80.60	7373016	439994	-0.09	0.01	982333.61	0.0	0.0	-37.87	-29.77
410.390	N66	27.8167	W130	20.8000	75.50	7372035	439996	-0.09	0.02	982333.87	0.0	0.0	-38.10	-30.51
410.400	N66	27.2900	W130	20.7833	76.30	7370988	439984	-0.09	0.02	982332.33	0.0	0.0	-38.85	-31.17
410.410	N66	26.7833	W130	20.7500	78.80	7370116	439989	-0.09	0.02	982331.33	0.0	0.0	-38.81	-30.88
410.420	N66	26.1500	W130	20.6667	81.70	7368933	440022	-0.09	0.02	982329.72	0.0	0.0	-39.11	-30.90
410.430	N66	25.6500	W130	20.6833	83.70	7368016	439988	-0.09	0.40	982328.94	0.0	0.0	-38.93	-30.51
410.440	N66	25.1000	W130	20.6333	84.00	7366995	440002	-0.09	0.02	982327.20	0.0	0.0	-40.00	-31.55
410.450	N66	24.5667	W130	20.6000	87.40	7366009	440006	-0.09	0.02	982325.71	0.0	0.0	-40.18	-31.39
410.460	N66	24.0333	W130	20.5167	90.00	7365015	440046	-0.09	0.02	982324.20	0.0	0.0	-40.56	-31.51
420.060	N66	46.1000	W130	20.4167	162.50	7406003	441005	0.00	0.00	982351.35	0.0	0.0	-22.68	-6.33
420.065	N66	45.5667	W130	20.3500	156.30	7404997	441037	-0.08	0.00	982352.08	0.0	0.0	-22.66	-6.94
420.070	N66	45.0167	W130	20.3833	156.90	7403985	440993	-0.03	-0.04	982351.40	0.0	0.0	-22.57	-6.83
420.080	N66	44.4833	W130	20.3833	151.60	7403011	440960	-0.02	-0.05	982350.54	0.0	0.0	-23.98	-8.74
420.090	N66	43.9500	W130	20.3167	154.90	7402008	440997	-0.02	-0.05	982348.51	0.0	0.0	-24.74	-9.17
420.100	N66	43.4167	W130	20.2833	165.00	7401015	441000	-0.02	-0.06	982346.44	0.0	0.0	-24.13	-7.53
420.100R	N66	43.4167	W130	20.2833	165.00	7401015	441000	0.02	-0.02	982346.67	0.0	0.0	-23.90	-7.30
420.110	N66	42.8833	W130	20.2333	195.00	7400039	441008	-0.02	-0.07	982338.49	0.0	0.0	-25.25	-5.63
420.120	N66	42.3333	W130	20.2333	209.00	7399014	440993	-0.02	-0.07	982334.63	0.0	0.0	-25.59	-4.57
420.130R	N66	42.3333	W130	20.2167	218.60	7399000	441006	-0.07	-0.02	982334.37	0.0	0.0	-23.86	-1.87
420.130	N66	41.8000	W130	20.2000	210.40	7398022	440994	-0.01	-0.08	982333.62	0.0	0.0	-25.72	-4.96
420.140	N66	41.2667	W130	20.1500	208.80	7397029	441012	-0.01	-0.08	982333.35	0.0	0.0	-25.75	-4.74
420.150	N66	40.7167	W130	20.1167	207.30	7396995	441011	-0.01	0.06	982332.75	0.0	0.0	-26.05	-5.20
420.150	N66	40.7167	W130	20.1167	207.30	7396995	441011	-0.01	-0.09	982332.79	0.0	0.0	-26.00	-5.00
420.150R	N66	40.7167	W130	20.1167	207.30	7396008	441008	0.01	-0.01	982332.79	0.0	0.0	-26.01	-5.16
420.150R	N66	40.7167	W130	20.1167	207.80	7396008	441008	0.01	-0.01	982332.79	0.0	0.0	-25.90	-5.00
420.150R	N66	40.7167	W130	20.1167	207.80	7396004	441012	0.03	-0.01	982332.77	0.0	0.0	-25.92	-5.02
420.160	N66	40.1833	W130	20.1000	190.90	7394996	441007	-0.07	-0.01	982335.03	0.0	0.0	-26.59	-7.39
420.160R	N66	40.1667	W130	20.1000	184.90	7394989	440998	-0.08	-0.13	982334.76	0.0	0.0	-28.10	-9.80
420.160R	N66	40.1833	W130	20.0833	190.90	7395014	441016	-0.01	-0.09	982335.08	0.0	0.0	-26.54	-7.34
420.170	N66	39.6500	W130	20.0833	190.90	7394005	440992	-0.07	-0.01	982334.17	0.0	0.0	-26.87	-7.67
420.180	N66	39.1333	W130	20.0167	196.60	7393039	441022	-0.07	-0.01	982332.29	0.0	0.0	-26.99	-7.22
420.180R	N66	39.0833	W130	20.0500	190.40	7392976	440997	-0.07	-0.07	982332.22	0.0	0.0	-28.29	-9.14
420.190	N66	38.5667	W130	20.0167	194.60	7392017	440999	-0.07	-0.01	982332.16	0.0	0.0	-26.92	-7.35
420.200	N66	38.0167	W130	19.9833	169.00	7390992	440993	-0.04	-0.04	982335.03	0.0	0.0	-28.76	-11.77
420.210	N66	37.4833	W130	19.9667	138.30	7389989	440996	-0.04	-0.04	982340.23	0.0	0.2	-29.16	-18.48
420.220	N66	36.9667	W130	19.9333	67.10	7388014	441004	-0.04	-0.06	982362.75	0.1	0.5	-30.44	-24.39
420.230	N66	36.4000	W130	19.9000	63.20	7387970	440997	-0.04	-0.06	982361.11	0.4	0.7	-31.79	-26.96
420.240	N66	35.8833	W130	19.8667	141.40	7387014	441004	-0.04	-0.07	982336.85	0.0	0.1	-31.21	-17.11
420.250	N66	35.3500	W130	19.8333	132.10	7386009	441003	-0.03	-0.07	982336.12	0.0	0.0	-32.41	-19.12
420.260R	N66	34.8000	W130	19.8167	133.60	7385012	441005	-0.10	0.00	982335.08	0.0	0.0	-32.53	-19.08
420.260	N66	34.8000	W130	19.8167	133.80	7385010	440999	-0.03	-0.07	982335.08	0.0	0.0	-32.51	-19.08
420.270	N66	34.2833	W130	19.7833	133.30	7384008	440998	-0.10	-0.01	982333.76	0.0	0.0	-33.34	-19.69
420.280	N66	33.7167	W130	19.7833	125.60	7382988	440990	-0.10	-0.01	982334.40	0.0	0.0	-33.66	-21.08
420.290	N66	33.1667	W130	19.7000	122.20	7381989	441020	-0.10	-0.01	982333.52	0.0	0.0	-34.66	-22.37
420.300	N66	32.6500	W130	19.7000	110.80	7380984	441000	-0.10	-0.01	982334.79	0.0	0.0	-35.19	-24.05
420.310	N66	32.1167	W130	19.6667	105.10	7380021	441004	-0.10	-0.02	982335.02	0.0	0.0	-35.66	-24.99
420.320	N66	31.5667	W130	19.6667	97.10	7379003	440988	-0.10	-0.02	982335.60	0.0	0.0	-36.09	-26.26
420.330	N66	31.0500	W130	19.6167	96.50	7378018	440996	-0.10	-0.02	982334.76	0.0	0.0	-36.43	-26.72
420.340	N66	30.4833	W130	19.4500	91.70	7376977	441101	-0.10	-0.02	982334.35	0.0	0.0	-37.30	-27.98
420.350	N66	29.9500	W130	19.5500	90.00	7375997	441004	-0.10	-0.02	982333.93	0.0	0.0	-37.38	-28.34

420.360	N66	29.4167	W130	19.5333	88.30	7375008	441002	-0.10	-0.02	982333.18	0.0	0.0	-37.90	-29.02
420.370	N66	28.9000	W130	19.4833	83.20	7374025	441015	-0.10	-0.03	982333.83	0.0	0.0	-37.74	-29.37
420.380	N66	28.3500	W130	19.4333	79.80	7373008	440995	-0.10	-0.03	982333.66	0.0	0.0	-38.01	-29.90
420.390	N66	27.8167	W130	19.5000	76.10	7372016	440961	-0.10	-0.03	982333.69	0.0	0.0	-38.16	-30.51
420.400	N66	27.2667	W130	19.4500	76.10	7370995	440978	-0.10	-0.03	982332.67	0.0	0.0	-38.57	-30.92
420.410	N66	26.7500	W130	19.4167	77.30	7370043	440980	-0.10	-0.04	982331.37	0.0	0.0	-39.05	-31.28
420.420	N66	26.2000	W130	19.3833	81.30	7369018	440984	-0.10	-0.04	982329.00	0.0	0.0	-39.98	-31.80
420.430	N66	25.6667	W130	19.3667	83.00	7368034	440971	-0.10	-0.04	982328.53	0.0	0.0	-39.49	-31.15
420.440	N66	25.1167	W130	19.3000	81.80	7366994	440996	-0.06	0.11	982327.60	0.0	0.0	-40.06	-31.84
420.450	N66	24.5833	W130	19.2333	84.10	7366020	441027	-0.06	0.11	982326.05	0.0	0.0	-40.55	-32.09
420.460	N66	24.0500	W130	19.2333	88.20	7365009	441008	-0.06	0.10	982324.40	0.0	0.0	-40.75	-31.88
420.080	N66	46.1167	W130	19.0667	126.20	7408000	441995	0.00	0.00	982359.38	0.0	0.0	-22.22	-9.92
420.080	N66	45.5667	W130	19.0333	129.10	7406002	442006	-0.08	0.00	982358.33	0.0	0.0	-22.06	-9.08
420.070	N66	45.0167	W130	18.9833	129.40	7403969	442007	0.03	0.05	982357.01	0.0	0.0	-22.72	-9.71
420.080	N66	44.5000	W130	19.0500	135.30	7403016	441951	0.03	0.05	982354.72	0.0	0.0	-23.22	-9.61
420.080	N66	44.4333	W130	19.0167	142.30	7402891	441971	0.03	-0.03	982354.29	0.0	0.0	-22.11	-7.80
420.080R	N66	44.4500	W130	19.0667	142.30	7402911	441978	-0.03	0.01	982354.25	0.0	0.0	-22.17	-7.86
420.080R	N66	44.4500	W130	19.0667	142.30	7403008	441978	-0.03	-0.02	982354.42	0.0	0.0	-22.00	-7.69
420.090	N66	43.9667	W130	18.9500	139.30	7402021	442003	0.04	0.04	982353.30	0.0	0.0	-23.22	-9.21
420.100	N66	43.4167	W130	18.9167	150.10	7401008	442007	-0.03	-0.03	982349.38	0.0	0.0	-24.29	-9.19
420.110	N66	42.9167	W130	18.9000	149.20	7400053	441988	-0.03	-0.03	982348.18	0.0	0.0	-25.12	-10.12
420.120	N66	42.3333	W130	18.8333	163.10	7398990	442018	-0.06	0.10	982344.96	0.0	0.0	-24.81	-8.41
420.120R	N66	42.3333	W130	18.8833	163.70	7398992	441982	-0.07	-0.02	982344.11	0.0	0.0	-25.54	-9.07
420.130	N66	41.8333	W130	18.8167	200.70	7398039	442013	-0.05	0.09	982336.50	0.0	0.0	-24.90	-4.71
420.140	N66	41.2667	W130	18.8000	202.00	7396991	442007	-0.05	0.08	982334.97	0.0	0.0	-25.54	-5.22
420.150	N66	40.7333	W130	18.7833	198.60	7395992	441992	-0.05	0.07	982334.38	0.0	0.0	-26.25	-6.27
420.160	N66	40.2000	W130	18.6833	193.40	7395017	442042	-0.05	0.06	982335.73	0.0	0.0	-25.39	-5.94
420.160R	N66	40.2000	W130	18.7500	189.60	7395010	441997	-0.03	0.00	982335.71	0.0	0.0	-26.20	-7.13
420.170	N66	39.6667	W130	18.7500	188.50	7394024	441983	-0.05	0.05	982336.11	0.0	0.0	-25.43	-6.49
420.180	N66	39.1500	W130	18.6833	194.00	7393070	442007	-0.03	0.04	982332.92	0.0	0.0	-26.89	-7.39
420.190	N66	38.6000	W130	18.6667	198.00	7392041	441997	-0.03	0.03	982330.68	0.0	0.0	-27.72	-7.81
420.200	N66	38.0500	W130	18.6333	175.10	7391009	442005	-0.04	-0.03	982333.65	0.0	0.0	-29.32	-11.91
420.210	N66	37.5000	W130	18.5833	165.40	7389993	442010	-0.04	-0.03	982334.37	0.0	0.3	-29.29	-12.97
420.220	N66	36.9333	W130	18.5667	29.60	7388953	442007	-0.05	-0.02	982359.67	0.2	0.7	-31.03	-28.96
420.230	N66	36.4167	W130	18.5333	104.10	7387989	442006	-0.05	-0.01	982344.36	0.1	0.4	-30.67	-20.69
420.240	N66	35.8833	W130	18.5000	141.90	7387007	442013	-0.05	-0.01	982335.79	0.0	0.1	-31.19	-17.02
420.250	N66	35.3500	W130	18.5000	139.10	7386012	441998	-0.05	-0.09	982335.08	0.0	0.0	-31.99	-18.00
420.260R	N66	34.8167	W130	18.4667	137.50	7385001	442002	-0.09	0.00	982334.36	0.0	0.0	-32.46	-18.63
420.260	N66	34.8000	W130	18.4500	135.10	7384995	442004	-0.05	-0.09	982334.65	0.0	0.0	-32.65	-19.06
420.270	N66	34.2500	W130	18.4333	134.20	7383966	442006	-0.09	0.00	982333.66	0.0	0.0	-33.21	-19.73
420.280	N66	33.7333	W130	18.4167	124.70	7382989	441993	-0.09	0.00	982334.96	0.0	0.0	-33.32	-20.78
420.290	N66	33.2000	W130	18.3833	118.00	7382001	442001	-0.09	0.00	982335.31	0.0	0.0	-33.78	-21.92
420.300	N66	32.6667	W130	18.3667	110.90	7381016	441993	-0.09	-0.01	982335.55	0.0	0.0	-34.42	-23.27
420.310	N66	32.1333	W130	18.3167	101.00	7380010	442003	-0.09	-0.01	982336.21	0.0	0.0	-35.23	-25.07
420.320	N66	31.5667	W130	18.3000	96.90	7378979	441996	-0.09	-0.01	982335.68	0.0	0.0	-35.99	-26.25
420.330	N66	31.0833	W130	18.2833	93.90	7377988	441987	-0.09	-0.01	982334.61	0.0	0.0	-37.10	-27.05
420.340	N66	30.5000	W130	18.2500	93.90	7376994	441991	-0.09	-0.01	982334.14	0.0	0.0	-36.98	-27.53
420.350	N66	29.9500	W130	18.2167	91.40	7375987	441998	-0.09	-0.01	982333.53	0.0	0.0	-37.50	-28.30
420.350R	N66	29.9500	W130	18.1833	88.70	7375980	442016	-0.09	-0.01	982333.55	0.0	0.0	-38.04	-29.12
420.360	N66	29.4333	W130	18.1667	91.20	7374996	442009	-0.09	-0.01	982332.79	0.0	0.0	-37.71	-28.54
420.370	N66	28.8833	W130	18.1667	86.20	7373997	441992	-0.09	-0.01	982333.28	0.0	0.0	-37.66	-28.98
420.380	N66	28.3500	W130	18.1167	82.90	7372989	442006	-0.09	-0.01	982332.82	0.0	0.0	-38.21	-29.67
420.390	N66	27.8167	W130	18.1000	78.80	7372011	442002	-0.09	-0.01	982333.43	0.0	0.0	-37.86	-29.99
420.400	N66	27.2667	W130	18.0667	78.80	7370990	442003	-0.09	-0.01	982332.61	0.0	0.0	-38.07	-30.14
420.410	N66	26.7333	W130	18.0333	74.40	7369998	442006	-0.09	-0.01	982331.73	0.0	0.0	-38.27	-31.79
420.419	N66	26.2833	W130	18.0167	77.70	7369154	441995	-0.09	-0.01	982330.42	0.0	0.0	-39.40	-31.38
420.430	N66	25.6667	W130	17.9833	81.00	7368007	442006	-0.09	-0.01	982328.43	0.0	0.0	-40.01	-31.88
420.440	N66	25.1000	W130	17.9333	84.30	7366962	442017	-0.09	-0.01	982327.17	0.0	0.0	-39.98	-31.40
420.450	N66	24.5000	W130	17.9000	84.90	7366016	442023	-0.06	0.09	982326.04	0.0	0.0	-40.41	-31.67
420.460	N66	24.0500	W130	17.8833	88.20	7364992	442018	-0.06	0.09	982324.28	0.0	0.0	-40.87	-32.00
420.050	N66	46.1333	W130	17.7000	115.30	7408015	443003	0.00	0.00	982362.04	0.0	0.0	-21.88	-10.35

440.060	N66	45.5833	W130	17.6667	122.00	7405004	443003	-0.06	0.00	982360.49	0.0	0.0	-21.40	-9.13
440.070	N66	45.0667	W130	17.6500	124.80	7404044	443000	0.04	0.04	982359.10	0.0	0.0	-21.64	-9.09
440.080	N66	44.5167	W130	17.6167	127.60	7403016	442997	0.04	0.04	982357.59	0.0	0.0	-21.97	-9.13
440.090	N66	43.9667	W130	17.5833	129.90	7401985	443007	0.04	0.05	982355.81	0.0	0.0	-22.67	-9.60
440.100	N66	43.4500	W130	17.5333	130.70	7401027	443013	0.04	0.05	982354.28	0.0	0.0	-23.46	-10.32
440.110	N66	42.8833	W130	17.5500	130.50	7399982	442987	0.04	0.04	982352.50	0.0	0.0	-24.65	-11.53
440.120	N66	42.3667	W130	17.5333	140.60	7399011	442981	0.04	0.04	982349.52	0.0	0.0	-24.97	-10.83
440.120R	N66	42.3333	W130	17.5000	140.60	7398974	443000	-0.07	-0.02	982349.69	0.0	0.0	-24.76	-10.62
440.130	N66	41.8167	W130	17.4667	155.60	7398009	443000	0.04	0.03	982345.40	0.0	0.0	-25.36	-9.71
440.140	N66	41.2833	W130	17.4667	188.60	7397013	442989	0.04	0.03	982337.82	0.0	0.0	-25.49	-6.52
440.150	N66	40.7500	W130	17.4333	199.10	7396007	442989	0.04	0.02	982334.97	0.0	0.0	-25.57	-5.98
440.160	N66	40.2000	W130	17.3833	198.40	7394988	443007	0.04	0.02	982334.28	0.0	0.0	-25.80	-5.84
440.160R	N66	40.2167	W130	17.4000	194.90	7395011	442990	-0.04	0.00	982334.19	0.0	0.0	-26.64	-7.03
440.170	N66	39.6667	W130	17.3667	181.40	7394013	442997	0.04	0.02	982336.07	0.0	0.0	-26.95	-8.72
440.180	N66	39.1333	W130	17.3333	151.80	7393000	443006	0.04	0.01	982341.27	0.1	0.1	-27.10	-12.06
440.190	N66	38.6000	W130	17.3333	164.40	7392017	442986	0.04	-0.01	982338.08	0.0	0.1	-27.41	-10.78
440.200	N66	38.0500	W130	17.3167	160.60	7391009	442975	-0.07	-0.04	982336.37	0.0	0.1	-29.09	-13.05
440.210	N66	37.5167	W130	17.2500	136.00	7390004	443002	-0.06	-0.05	982339.94	0.1	0.3	-29.84	-16.49
440.220	N66	37.0667	W130	17.2167	22.90	7389056	443001	-0.06	-0.06	982360.14	0.2	0.6	-32.15	-30.62
440.230	N66	36.4167	W130	17.2000	129.40	7387976	442998	-0.06	-0.07	982338.15	0.0	0.4	-31.62	-19.10
440.240	N66	35.9000	W130	17.1667	140.40	7387015	443002	-0.06	-0.07	982334.43	0.0	0.1	-32.90	-18.85
440.250	N66	35.3500	W130	17.1500	132.90	7385992	442995	-0.06	-0.08	982335.40	0.0	0.0	-32.96	-19.60
440.260R	N66	34.8333	W130	17.1000	141.70	7385013	443011	-0.09	0.00	982334.41	0.0	0.0	-31.55	-17.30
440.260	N66	34.8333	W130	17.0833	139.30	7385009	443014	-0.06	-0.08	982334.03	0.0	0.0	[illegible]	[illegible]
440.260R	N66	34.8167	W130	17.1000	111.10	7385003	443005	-0.03	0.13	982334.09	0.0	0.0	-31.98	-17.79
440.270	N66	34.2833	W130	17.0833	143.90	7383998	442998	-0.09	0.00	982332.55	0.0	0.0	-32.35	-17.87
440.280	N66	33.7333	W130	17.0667	132.50	7382985	442990	-0.09	0.00	982333.34	0.0	0.0	-33.32	-19.99
440.290	N66	33.2167	W130	17.0333	104.90	7382017	442991	-0.09	0.00	982337.30	0.0	0.0	-34.53	-23.98
440.300	N66	32.6667	W130	17.0667	102.10	7380981	442998	-0.09	0.00	982336.86	0.0	0.0	-34.94	-24.67
440.310	N66	32.1333	W130	16.9667	101.00	7380002	443007	-0.09	-0.01	982336.59	0.0	0.0	-34.85	-24.69
440.320	N66	31.5667	W130	16.9667	95.20	7378944	442981	-0.09	-0.01	982335.89	0.0	0.0	-36.14	-26.56
440.330	N66	31.0500	W130	16.9167	91.90	7377998	443000	-0.09	-0.01	982334.62	0.0	0.0	-37.52	-28.28
440.340	N66	30.5167	W130	16.9333	92.20	7376995	442964	-0.09	-0.01	982334.09	0.0	0.0	-37.40	-28.13
440.350	N66	29.9833	W130	16.8833	88.70	7376003	442988	-0.09	-0.01	982333.86	0.0	0.0	-37.77	-28.85
440.360	N66	29.4333	W130	16.8000	90.00	7374998	443025	-0.07	-0.07	982333.02	0.0	0.0	-37.73	-28.68
440.370	N66	28.9167	W130	16.7500	87.30	7374025	443047	-0.07	-0.08	982332.85	0.0	0.0	-37.89	-29.11
440.380	N66	28.3500	W130	16.7667	85.40	7372979	443004	-0.07	-0.09	982332.51	0.0	0.0	-38.00	-29.41
440.390	N66	27.8333	W130	16.7667	79.40	7372003	442993	-0.06	0.03	982332.79	0.0	0.0	-38.39	-30.41
440.400	N66	27.3000	W130	16.7000	78.10	7371018	443018	-0.06	0.04	982332.40	0.0	0.0	-38.36	-30.48
440.410	N66	26.7500	W130	16.7000	77.80	7370005	443002	-0.06	0.05	982331.14	0.0	0.0	-39.18	-31.38
440.420	N66	26.2000	W130	16.6833	77.20	7368982	442993	-0.06	0.05	982330.44	0.0	0.0	-39.39	-31.63
440.430	N66	25.6500	W130	16.6500	77.90	7367971	442991	-0.06	0.06	982328.53	0.0	0.0	-40.63	-32.69
440.440	N66	25.1333	W130	16.6500	83.00	7366998	442978	-0.06	0.06	982327.36	0.0	0.0	-40.07	-31.73
440.450	N66	24.6000	W130	16.6167	81.90	7366015	442974	-0.06	0.06	982326.04	0.0	0.0	-41.03	-32.50
440.460	N66	24.0500	W130	16.6167	84.10	7364980	442965	-0.06	0.06	982324.62	0.0	0.0	-41.39	-32.93
440.050	N66	46.1333	W130	16.3000	96.00	7408001	444024	0.00	0.00	982366.29	0.0	0.0	-21.61	-11.98
440.060	N66	45.6000	W130	16.3333	111.80	7408004	443984	-0.08	0.00	982362.99	0.0	0.0	-21.04	-9.60
440.070	N66	45.0500	W130	16.2833	115.30	7408998	443994	0.04	0.04	982361.52	0.0	0.0	-21.18	-9.98
440.080	N66	44.5167	W130	16.2667	118.70	7408000	443986	0.03	0.03	982358.98	0.0	0.0	-22.43	-10.49
440.090	N66	43.9667	W130	16.2167	118.10	7401981	444004	0.03	0.03	982358.35	0.0	0.0	-22.58	-10.70
440.100	N66	43.4333	W130	16.2000	124.70	7400994	443995	0.03	0.03	982356.22	0.0	0.0	-22.78	-10.21
440.100R	N66	43.4333	W130	16.2000	121.80	7400996	443994	-0.07	-0.01	982356.44	0.0	0.0	-23.13	-10.68
440.110	N66	42.9000	W130	16.1667	124.50	7399997	443998	0.03	0.03	982354.63	0.0	0.0	-23.79	-11.27
440.120	N66	42.3500	W130	16.1333	132.90	7398983	444002	0.03	0.02	982351.96	0.0	0.0	-24.11	-10.78
440.120R	N66	42.3667	W130	16.1667	130.70	7399005	443981	-0.07	-0.02	982351.86	0.0	0.0	-24.09	-11.05
440.130	N66	41.8167	W130	16.1167	143.80	7397984	443997	0.03	0.02	982348.76	0.0	0.0	-24.46	-9.98
440.140	N66	41.2500	W130	16.0667	159.80	7396917	444016	0.03	0.02	982344.35	0.0	0.0	-24.92	-8.88
440.150	N66	40.7500	W130	16.0500	179.10	7395984	444001	0.03	0.02	982339.01	0.0	0.0	-25.68	-7.68
440.160	N66	40.2000	W130	16.0167	204.10	7394962	444007	0.03	0.01	982333.19	0.0	0.0	-26.70	-6.17
440.160R	N66	40.2167	W130	16.0167	200.90	7395009	444015	-0.04	0.00	982333.29	0.0	0.0	-26.59	-6.00
440.170	N66	39.6667	W130	15.9833	203.30	7393980	444010	0.03	0.01	982332.59	0.0	0.0	-26.69	-5.44

480.180	N66	39.2000	W130	16.0167	180.40	7393105	443976	0.03	-0.01	982335.47	0.0	0.0	-27.22	-9.11
480.190	N66	38.6000	W130	15.8833	171.70	7391998	444047	0.02	-0.01	982336.51	0.0	0.2	-27.21	-10.09
480.200	N66	38.0500	W130	15.9167	104.10	7390980	443999	-0.07	-0.04	982347.83	0.1	0.3	-29.04	-19.02
480.210	N66	37.5167	W130	15.9167	58.80	7389980	443989	-0.07	-0.03	982354.84	0.4	0.7	-30.22	-28.41
480.220	N66	37.0667	W130	15.8667	28.60	7389043	444004	-0.07	-0.02	982359.79	0.0	0.6	-31.52	-29.21
480.230	N66	36.4333	W130	15.8167	145.10	7387967	444014	-0.07	-0.01	982334.92	0.4	0.6	-31.10	-17.50
480.240	N66	35.9000	W130	15.8167	142.20	7386997	444002	-0.08	0.06	982335.70	0.0	0.1	-31.26	-17.03
480.248	N66	35.4833	W130	15.8000	136.40	7386199	443998	-0.08	0.06	982335.49	0.0	0.0	-32.30	-18.58
480.260R	N66	34.8167	W130	15.7500	146.40	7384970	444010	-0.08	-0.02	982333.31	0.0	0.0	-31.66	-16.93
480.260	N66	34.8333	W130	15.7667	139.40	7385007	443997	-0.08	0.07	982333.62	0.0	0.0	-32.82	-18.80
480.260R	N66	34.8333	W130	15.7667	141.90	7385011	443999	-0.03	0.13	982333.61	0.0	0.0	-32.31	-18.04
480.270	N66	34.2667	W130	15.7167	145.50	7383938	444012	-0.08	-0.03	982332.42	0.0	0.0	-32.12	-17.49
480.280	N66	33.7667	W130	15.6833	143.00	7383018	444009	-0.08	-0.03	982331.92	0.0	0.0	-32.59	-18.21
480.290	N66	33.2333	W130	15.7000	116.60	7382015	443986	-0.07	-0.04	982336.04	0.0	0.0	-33.38	-21.65
480.300	N66	32.6833	W130	15.6833	103.20	7381000	443975	-0.07	-0.04	982336.96	0.0	0.0	-34.63	-24.26
480.310	N66	32.1833	W130	15.5333	91.10	7380088	444067	-0.07	-0.04	982337.75	0.0	0.0	-35.81	-26.65
480.320	N66	31.6000	W130	15.6000	93.20	7378993	444001	-0.07	-0.05	982336.53	0.0	0.0	-35.95	-26.58
480.330	N66	31.0667	W130	15.5833	92.20	7378009	443986	-0.07	-0.05	982335.27	0.0	0.0	-36.83	-27.56
480.340	N66	30.5333	W130	15.5667	93.90	7376998	443975	-0.07	-0.06	982333.81	0.0	0.0	-37.35	-27.90
480.350	N66	29.9833	W130	15.5667	91.40	7375979	443957	-0.07	-0.06	982333.27	0.0	0.0	-37.80	-28.60
480.360	N66	29.4500	W130	15.4833	88.40	7374996	444003	-0.07	-0.07	982333.38	0.0	0.0	-37.72	-28.83
480.370	N66	28.9167	W130	15.4500	94.60	7374001	444002	-0.07	0.04	982332.64	0.0	0.0	-36.58	-27.07
480.380	N66	28.3833	W130	15.4000	89.50	7372999	444029	-0.07	0.04	982332.30	0.0	0.0	-37.39	-28.39
480.390	N66	27.8333	W130	15.4000	85.40	7371993	443998	-0.07	0.03	982332.46	0.0	0.0	-37.48	-28.89
480.400	N66	27.2833	W130	15.3833	82.10	7370976	443993	-0.07	0.03	982331.98	0.0	0.0	-38.03	-29.77
480.410	N66	26.7500	W130	15.3500	77.00	7369993	444005	-0.07	0.03	982331.42	0.0	0.0	-39.06	-31.32
480.420	N66	26.2333	W130	15.3333	75.40	7369012	443994	-0.07	0.02	982330.57	0.0	0.0	-39.67	-32.08
480.430	N66	25.6833	W130	15.3000	77.00	7368000	443999	-0.07	0.02	982329.20	0.0	0.0	-40.09	-32.35
480.440	N66	25.1500	W130	15.2000	82.00	7367008	444000	-0.07	0.02	982327.50	0.0	0.0	-40.16	-31.91
480.450	N66	24.6167	W130	15.2000	82.90	7366002	444026	-0.07	0.01	982325.76	0.0	0.0	-41.13	-32.79
480.460	N66	24.0667	W130	15.2000	85.40	7364988	444008	-0.07	-0.01	982324.55	0.0	0.0	-41.21	-32.62
480.050	N66	46.1333	W130	14.9667	60.80	7405992	445003	0.00	0.00	982373.45	0.0	0.0	-21.77	-15.66
480.060	N66	45.6167	W130	14.9667	82.50	7405010	444990	-0.08	0.00	982368.77	0.0	0.0	-21.37	-13.07
480.070	N66	45.0833	W130	14.9500	93.90	7404041	444973	0.02	0.04	982364.65	0.0	0.0	-22.84	-13.09
480.080	N66	44.5500	W130	14.9167	111.30	7403024	444984	0.01	0.04	982361.08	0.0	0.0	-21.90	-10.70
480.090	N66	44.0667	W130	14.9167	112.10	7402018	444961	0.01	0.05	982359.84	0.0	0.0	-22.37	-11.10
480.100	N66	43.4500	W130	14.8500	102.00	7400998	444995	0.01	0.05	982358.67	0.0	0.0	-25.04	-14.78
480.100R	N66	43.4500	W130	14.8500	109.80	7401005	444990	-0.06	-0.01	982358.64	0.0	0.0	-23.45	-12.41
480.110	N66	42.9333	W130	14.8333	119.40	7400028	444986	0.01	0.06	982356.57	0.0	0.0	-22.95	-10.94
480.110R	N66	42.9000	W130	14.8167	119.40	7399981	445001	0.02	-0.16	982356.44	0.0	0.0	-23.04	-11.03
480.120	N66	42.4833	W130	1.1833	126.40	7399018	445002	0.02	-0.15	982353.50	0.0	0.0	-24.07	-11.35
480.120R	N66	42.3833	W130	14.7667	124.20	7399008	445008	-0.07	-0.02	982353.56	0.0	0.0	-24.35	-11.66
480.130	N66	41.8500	W130	14.7667	134.70	7398016	444991	0.02	-0.14	982350.98	0.0	0.0	-24.57	-11.08
480.140	N66	41.3000	W130	14.7167	144.10	7396993	445007	0.02	-0.13	982347.51	0.0	0.0	-25.07	-10.88
480.150	N66	40.7500	W130	14.7000	156.70	7395989	444997	0.01	-0.12	982344.19	0.0	0.0	-25.17	-9.41
480.160	N66	40.2167	W130	14.7000	180.80	7394992	444978	0.01	-0.11	982337.65	0.0	0.0	-26.11	-7.69
480.160R	N66	40.2333	W130	14.6833	179.90	7395009	444996	-0.04	0.00	982337.85	0.0	0.0	-26.12	-8.02
480.170	N66	39.6833	W130	14.6333	196.80	7394004	445010	0.01	-0.10	982333.77	0.0	0.0	-26.08	-6.29
480.180	N66	39.1333	W130	14.6167	193.30	7392976	444998	0.01	-0.09	982333.15	0.0	0.0	-26.82	-7.38
480.190	N66	38.6500	W130	14.6000	189.80	7392009	444996	0.01	-0.07	982333.53	0.0	0.0	-26.64	-7.55
480.200	N66	38.0833	W130	14.5500	161.40	7391017	445012	-0.06	0.03	982335.82	0.0	0.2	-29.76	-13.09
480.210	N66	37.5333	W130	14.5333	121.60	7389989	445010	-0.08	0.03	982343.04	0.0	0.1	-29.95	-17.85
480.220	N66	36.9833	W130	14.5000	28.50	7388991	445009	-0.08	0.04	982369.82	0.1	0.6	-31.38	-28.19
480.230	N66	36.4500	W130	14.4667	130.30	7387970	445009	-0.08	0.05	982339.18	0.3	0.7	-29.69	-17.68
480.240	N66	35.9167	W130	14.4667	127.60	7386991	444998	-0.08	0.05	982338.10	0.0	0.1	-31.65	-18.60
480.250	N66	35.3833	W130	14.4333	137.70	7385993	444999	-0.01	0.04	982336.75	0.0	0.0	-31.65	-17.61
480.250R	N66	34.8333	W130	14.4167	144.10	7384996	444998	-0.07	0.13	982333.46	0.0	0.0	-32.69	-17.51
480.260	N66	34.8333	W130	14.4000	147.30	7384992	444998	-0.01	0.03	982333.58	0.0	0.0	-31.28	-16.49
480.260R	N66	34.8500	W130	14.4000	145.00	7385001	445005	-0.03	0.12	982333.52	0.0	0.0	-31.78	-17.19
480.270	N66	34.3333	W130	14.4000	144.90	7384065	444989	-0.07	0.12	982332.17	0.0	0.0	-32.57	-17.59
480.280	N66	33.7833	W130	14.3500	139.10	7383018	444998	-0.07	0.12	982332.26	0.0	0.0	-33.68	-18.68

460.290R	N06	33.7833	W130	14.3333	139.00	7383020	445010	-0.07	0.12	982332.26	0.0	0.0	-33.11	-19.12
460.290	N06	33.2333	W130	14.3000	111.60	7381995	445024	-0.07	0.11	982336.62	0.0	0.0	-33.84	-22.61
460.300	N06	32.6833	W130	14.3167	104.90	7380994	444991	-0.07	0.11	982336.80	0.0	0.0	-34.44	-23.89
460.310	N06	32.1667	W130	14.2833	97.40	7380014	444988	-0.07	0.10	982336.78	0.0	0.0	-35.45	-25.65
460.320	N06	31.6167	W130	14.2333	104.70	7378997	445007	-0.07	0.10	982333.67	0.0	0.0	-36.43	-25.90
460.330	N06	31.0667	W130	14.2500	98.80	7377994	444978	-0.07	0.09	982334.04	0.0	0.0	-36.69	-26.75
460.340	N06	30.5167	W130	14.2167	94.60	7376973	444986	-0.07	0.09	982333.47	0.0	0.0	-37.52	-28.01
460.350	N06	30.0167	W130	13.7000	90.70	7376038	445347	-0.07	0.08	982334.01	0.0	0.0	-37.24	-28.12
460.360	N06	29.4500	W130	14.1333	93.20	7374980	445003	-0.07	0.08	982332.43	0.0	0.0	-37.67	-28.30
460.370	N06	28.9167	W130	14.1167	89.60	7373988	444991	-0.07	0.04	982332.33	0.0	0.0	-37.93	-28.92
460.380	N06	28.3833	W130	14.1000	85.10	7372993	444992	-0.07	0.04	982332.23	0.0	0.0	-38.38	-29.82
460.390	N06	27.8500	W130	14.0500	84.30	7372009	445010	-0.07	0.05	982332.00	0.0	0.0	-38.17	-29.70
460.400	N06	27.3000	W130	14.0333	81.80	7370997	444995	-0.07	0.05	982331.49	0.0	0.0	-38.60	-30.38
460.410	N06	26.7667	W130	14.6667	79.00	7370000	445003	-0.07	0.05	982331.25	0.0	0.0	-38.83	-30.88
460.420	N06	26.2333	W130	13.9667	80.10	7369011	445006	-0.07	0.06	982330.14	0.0	0.0	-39.12	-31.06
460.430	N06	25.7000	W130	13.9667	79.60	7367999	444995	-0.07	0.06	982329.03	0.0	0.0	-39.74	-31.74
460.440	N06	25.1667	W130	13.9333	82.10	7367008	444988	-0.07	0.06	982327.62	0.0	0.0	-40.04	-31.78
460.450	N06	24.6167	W130	13.8833	85.40	7366001	445010	-0.08	0.07	982326.10	0.0	0.0	-40.27	-31.68
460.460	N06	24.0833	W130	13.8833	84.90	7364992	444988	-0.08	0.07	982324.92	0.0	0.0	-40.96	-32.42
470.060	N06	45.6167	W130	13.5667	70.70	7404996	446012	-0.08	0.00	982370.59	0.0	0.0	-22.00	-14.89
470.070	N06	45.0833	W130	13.5333	89.80	7403995	446012	0.02	0.04	982366.25	0.0	0.0	-21.79	-12.76
470.080	N06	44.5333	W130	13.5667	91.50	7402975	445978	0.02	0.03	982364.23	0.0	0.0	-22.85	-13.64
470.090	N06	43.9833	W130	13.4833	107.70	7401984	446016	0.02	0.03	982361.11	0.0	0.0	-22.00	-11.16
470.100	N06	43.4500	W130	13.5000	111.90	7400987	445985	0.02	0.02	982358.40	0.0	0.0	-23.25	-12.00
470.100R	N06	43.4833	W130	13.4833	112.60	7401021	445995	-0.06	-0.01	982358.63	0.0	0.0	-22.91	-11.58
470.110	N06	42.9333	W130	13.4333	116.80	7400004	446012	0.02	0.02	982356.54	0.0	0.0	-23.52	-11.78
470.110R	N06	42.9167	W130	13.4667	117.70	7399994	445991	-0.06	-0.01	982356.67	0.0	0.0	-23.19	-11.35
470.120	N06	42.4000	W130	13.4333	124.20	7399019	445990	0.02	0.02	982353.72	0.0	0.0	-24.21	-11.72
470.130	N06	41.8500	W130	13.3833	130.70	7398004	446015	0.03	0.01	982351.70	0.0	0.0	-24.28	-11.14
470.130R	N06	41.8333	W130	13.4000	129.10	7397985	445992	-0.05	-0.01	982351.59	0.0	0.0	-24.70	-11.72
470.140	N06	41.3000	W130	13.3500	135.80	7396989	446013	0.03	-0.01	982349.51	0.0	0.0	-24.80	-11.14
470.150	N06	40.7833	W130	13.3500	136.80	7396004	445997	0.03	-0.04	982347.76	0.0	0.0	-25.78	-12.02
470.150R	N06	40.7667	W130	13.3500	135.90	7395980	445993	-0.05	-0.01	982347.85	0.0	0.0	-25.86	-12.19
470.160	N06	40.2500	W130	13.3000	150.50	7395022	446013	0.03	-0.04	982344.39	0.0	0.0	-25.71	-10.58
470.160R	N06	40.2333	W130	13.3167	147.90	7395007	445996	-0.04	0.00	982344.48	0.0	0.0	-26.14	-11.27
470.170	N06	39.6833	W130	13.2833	173.70	7393988	446007	0.03	-0.04	982338.05	0.0	0.0	-26.61	-9.14
470.180	N06	39.1667	W130	13.2333	180.60	7393005	446017	0.03	-0.03	982336.52	0.0	0.0	-26.09	-7.96
470.190	N06	38.6000	W130	13.2500	178.70	7391986	445994	0.03	-0.03	982335.92	0.0	0.0	-26.49	-8.52
470.200	N06	38.0833	W130	13.2167	155.00	7390999	446000	-0.03	-0.04	982338.45	0.0	0.1	-28.19	-12.74
470.210	N06	37.5500	W130	13.1833	121.30	7390000	446005	-0.03	-0.04	982343.54	0.0	0.1	-29.54	-17.46
470.220	N06	36.6833	W130	13.1500	24.80	7388984	446000	-0.03	-0.05	982361.58	0.3	0.7	-30.00	-28.58
470.230	N06	36.4500	W130	13.1667	101.10	7387981	445988	-0.02	-0.05	982344.94	0.1	0.7	-30.42	-21.06
470.240	N06	35.9333	W130	13.1167	127.10	7387011	445993	-0.01	-0.05	982338.19	0.0	0.1	-31.92	-19.24
470.250	N06	35.4000	W130	13.1000	144.50	7386002	445990	-0.01	-0.06	982333.93	0.0	0.0	-32.08	-17.58
470.260R	N06	34.8667	W130	13.0500	147.80	7385009	446008	-0.10	-0.12	982333.07	0.0	0.0	-31.65	-16.79
470.260R	N06	34.8500	W130	13.0500	145.90	7384987	446003	-0.02	0.12	982333.31	0.0	0.0	-31.80	-17.13
470.270	N06	34.3667	W130	13.0500	140.00	7383014	446007	-0.01	0.01	982333.09	0.0	0.0	-33.26	-19.18
470.280	N06	34.3167	W130	13.0333	151.90	7383995	445993	-0.10	-0.11	982332.14	0.0	0.0	-31.22	-15.98
470.290	N06	33.7833	W130	13.0167	142.20	7383009	445988	-0.10	-0.11	982332.06	0.0	0.0	-32.64	-18.34
470.300	N06	33.2333	W130	12.9667	119.70	7381984	446001	-0.10	-0.10	982336.36	0.0	0.0	-33.41	-21.37
470.310	N06	32.7000	W130	12.9333	107.40	7381004	446007	-0.10	-0.10	982336.87	0.0	0.0	-33.87	-23.07
470.320	N06	32.1667	W130	12.9000	99.90	7380000	446021	-0.09	-0.09	982336.22	0.0	0.0	-35.49	-25.44
470.330	N06	31.6333	W130	12.8833	98.20	7379007	446008	-0.09	-0.09	982334.90	0.0	0.0	-36.87	-26.70
470.340	N06	31.0833	W130	12.8500	94.80	7378004	446017	-0.09	-0.08	982335.13	0.0	0.0	-36.48	-26.31
470.350	N06	30.5333	W130	12.8500	96.00	7376981	445998	-0.09	-0.07	982334.25	0.0	0.0	-36.47	-26.01
470.360	N06	30.0667	W130	12.8167	92.80	7375986	446004	-0.09	-0.07	982333.85	0.0	0.0	-36.99	-27.07
470.370	N06	29.4833	W130	12.8000	94.00	7375008	445992	-0.09	-0.06	982332.65	0.0	0.0	-37.32	-27.06
470.380	N06	28.9333	W130	12.7667	94.00	7374013	446003	-0.09	-0.06	982332.20	0.0	0.0	-37.16	-27.72
470.390	N06	28.4833	W130	12.7500	93.20	7373017	445999	-0.09	-0.06	982331.84	0.0	0.0	-37.60	-27.72
470.400	N06	27.8833	W130	12.7167	88.70	7371992	446001	-0.09	-0.05	982331.69	0.0	0.0	-37.67	-28.68
470.410	N06	27.3167	W130	12.7000	86.10	7370988	445998	-0.09	-0.05	982331.07	0.0	0.0	-38.38	-29.70

470.410	N86	26.7667	W130	12.6667	83.40	7369986	445991	-0.09	-0.04	982330.47	0.0	0.0	-38.69	-30.30
470.420	N86	26.2500	W130	12.6667	81.70	7368999	446004	-0.09	-0.03	982329.66	0.0	0.0	-39.28	-31.07
470.430	N86	25.7167	W130	12.6167	81.20	7368019	445996	-0.09	-0.03	982328.59	0.0	0.0	-39.87	-31.70
470.440	N86	25.1667	W130	12.5667	81.20	7367006	446011	-0.09	-0.02	982327.79	0.0	0.0	-40.06	-31.89
470.450	N86	24.6333	W130	12.5333	81.70	7366007	446015	-0.09	-0.02	982326.33	0.0	0.0	-40.82	-32.61
470.460	N86	24.0833	W130	12.5000	82.90	7364991	446016	-0.08	-0.01	982324.73	0.0	0.0	-41.57	-33.23
480.070	N86	45.1167	W130	12.2167	78.20	7404057	446992	0.03	0.00	982368.64	0.0	0.0	-21.85	-13.99
480.080	N86	44.5667	W130	12.1667	101.00	7403021	447004	0.03	0.00	982362.52	0.0	0.0	-22.62	-12.46
480.090	N86	44.0167	W130	12.1500	110.00	7402017	446995	0.03	0.00	982360.38	0.0	0.0	-22.29	-11.22
480.100	N86	43.4500	W130	12.0333	112.70	7400942	447058	0.02	0.00	982358.64	0.0	0.0	-22.85	-11.51
480.100R	N86	43.4500	W130	12.0333	112.70	7400942	447058	0.04	-0.01	982358.64	0.0	0.0	-22.85	-11.51
480.100R	N86	43.5000	W130	12.1500	112.70	7401057	446983	-0.04	-0.01	982358.53	0.0	0.0	-23.01	-11.51
480.110	N86	42.9333	W130	12.0667	112.30	7399992	447021	0.03	0.00	982356.43	0.0	0.0	-24.57	-13.27
480.110R	N86	42.9333	W130	12.0667	119.20	7399985	447012	-0.06	-0.01	982356.76	0.0	0.0	-22.80	-10.81
480.120	N86	42.4000	W130	12.0833	117.20	7398993	446991	0.03	0.00	982354.81	0.0	0.0	-24.58	-12.79
480.120R	N86	42.9333	W130	12.0833	117.20	7398998	447000	-0.04	-0.01	982356.69	0.0	0.0	-23.88	-12.79
480.130	N86	41.8667	W130	12.0500	122.70	7398010	446991	0.04	-0.01	982352.21	0.0	0.0	-25.46	-13.11
480.130R	N86	41.8667	W130	12.0333	127.60	7398001	447003	-0.05	-0.01	982352.42	0.0	0.0	-24.23	-11.39
480.140	N86	41.3500	W130	12.0667	127.80	7397065	447005	0.04	-0.02	982350.10	0.0	0.0	-25.14	-12.28
480.150	N86	40.7833	W130	11.9667	125.30	7396003	447010	0.04	-0.02	982348.80	0.0	0.0	-27.14	-14.53
480.150R	N86	40.7833	W130	11.9833	132.40	7396001	447002	-0.04	0.00	982348.91	0.0	0.0	-25.55	-12.23
480.160	N86	40.2333	W130	11.9333	135.20	7394978	447018	0.04	-0.02	982347.14	0.0	0.0	-26.13	-12.53
480.160R	N86	40.2500	W130	11.9667	133.50	7394996	446939	-0.04	0.00	982347.39	0.0	0.0	-26.25	-12.82
480.160R	N86	40.2333	W130	11.9500	135.20	7394992	447013	-0.04	-0.01	982347.23	0.0	0.0	-26.04	-12.44
480.170	N86	39.7167	W130	11.9167	146.30	7394013	447019	0.04	-0.02	982344.12	0.0	0.0	-26.27	-11.55
480.180	N86	39.1833	W130	11.9000	168.00	7393017	447005	0.04	-0.03	982338.73	0.0	0.0	-26.55	-9.66
480.180R	N86	39.1667	W130	11.9167	168.00	7392992	446997	-0.04	-0.01	982338.55	0.0	0.0	-26.71	-9.82
480.190	N86	38.6000	W130	11.9667	164.20	7391956	446940	0.04	-0.03	982338.13	0.0	0.0	-27.30	-10.79
480.200	N86	38.0833	W130	11.8667	136.60	7390997	446997	-0.03	-0.04	982341.40	0.0	0.1	-28.89	-15.47
480.210	N86	37.5500	W130	11.8333	119.60	7389986	447003	-0.03	-0.03	982344.32	0.0	0.1	-29.14	-17.20
480.210R	N86	37.5500	W130	11.8167	119.60	7389979	447013	-0.08	0.02	982344.31	0.0	0.1	-29.14	-17.21
480.220	N86	36.9833	W130	11.8167	23.80	7388961	446989	-0.03	-0.02	982362.69	0.0	0.7	-29.43	-27.78
480.230	N86	36.4833	W130	11.7667	104.60	7388000	447008	-0.03	-0.02	982345.44	0.2	0.5	-29.49	-19.54
480.240	N86	35.9333	W130	11.7667	136.30	7387001	446989	-0.03	-0.02	982337.30	0.0	0.1	-30.94	-17.29
480.250	N86	35.4000	W130	11.7167	150.40	7385985	447002	-0.03	-0.01	982334.63	0.0	0.0	-30.15	-15.03
480.260	N86	34.8500	W130	11.7167	154.80	7384974	446990	-0.03	-0.01	982332.23	0.0	0.0	-31.03	-15.46
480.260R	N86	34.8667	W130	11.7000	153.90	7384993	446999	-0.07	-0.01	982332.36	0.0	0.0	-31.10	-15.62
480.260R	N86	34.8500	W130	11.7000	154.80	7384979	446995	-0.01	0.02	982332.22	0.0	0.0	-31.04	-15.47
480.270	N86	34.3667	W130	11.7167	152.00	7384074	446970	-0.08	-0.20	982331.82	0.0	0.0	-31.48	-16.19
480.280	N86	33.7833	W130	11.6667	142.30	7382996	446981	-0.07	0.02	982332.02	0.0	0.0	-32.66	-18.38
480.290	N86	33.2500	W130	11.5667	126.40	7382003	447036	-0.08	-0.19	982334.56	0.0	0.0	-32.84	-20.12
480.300	N86	32.7000	W130	11.6167	110.80	7380986	446989	-0.08	-0.18	982336.09	0.0	0.0	-33.94	-22.80
480.310	N86	32.1500	W130	11.6000	107.40	7379947	446976	-0.08	-0.16	982335.21	0.0	0.0	-34.92	-24.12
480.320	N86	31.6167	W130	11.6000	101.50	7378976	446964	-0.08	-0.16	982335.01	0.0	0.0	-35.76	-26.55
480.330	N86	31.1000	W130	11.2500	97.70	7378001	447195	-0.08	-0.15	982334.35	0.0	0.0	-36.64	-28.81
480.340	N86	30.5500	W130	11.5167	97.70	7376974	446977	-0.07	-0.14	982333.44	0.0	0.0	-36.95	-27.12
480.350	N86	30.0833	W130	11.4833	96.80	7376011	446993	-0.07	-0.13	982332.50	0.0	0.0	-37.49	-27.76
480.360	N86	29.4667	W130	11.4500	93.20	7374962	446999	-0.07	0.07	982332.51	0.0	0.0	-37.61	-28.34
480.370	N86	28.8500	W130	11.4333	94.90	7373990	446989	-0.07	0.07	982331.85	0.0	0.0	-37.34	-27.70
480.380	N86	28.4167	W130	11.4167	89.00	7373016	446978	-0.07	0.07	982331.92	0.0	0.0	-37.91	-28.98
480.390	N86	27.8667	W130	11.4000	87.40	7371989	446980	-0.07	0.06	982331.07	0.0	0.0	-38.48	-29.09
480.400	N86	27.3333	W130	11.3500	85.30	7371017	446998	-0.07	0.06	982330.95	0.0	0.0	-38.85	-30.27
480.410	N86	26.7833	W130	11.3500	84.00	7369985	446978	-0.08	0.05	982329.79	0.0	0.0	-39.27	-30.82
480.420	N86	26.2667	W130	11.3667	79.00	7369023	446942	-0.08	0.05	982329.71	0.0	0.0	-39.82	-31.07
480.430	N86	25.7167	W130	11.2333	81.10	7367999	447017	-0.08	0.04	982328.26	0.0	0.0	-40.23	-32.07
480.440	N86	25.1667	W130	11.2667	81.00	7366978	446984	-0.08	0.04	982327.35	0.0	0.0	-40.54	-33.39
480.450	N86	24.6333	W130	11.2167	81.90	7365995	446995	-0.08	0.03	982325.81	0.0	0.0	-41.30	-33.07
480.460	N86	24.1000	W130	11.1333	82.20	7365007	447034	-0.08	0.03	982324.80	0.0	0.0	-41.65	-33.33
480.070	N86	46.1333	W130	10.8833	70.40	7404056	447989	0.03	0.00	982370.35	0.0	0.0	-21.75	-14.03
480.080	N86	44.5167	W130	10.8333	86.60	7402918	447982	0.02	0.00	982366.19	0.0	0.0	-21.95	-13.10
480.090	N86	44.0833	W130	10.7833	96.70	7402005	447997	0.02	0.00	982362.94	0.0	0.0	-22.10	-12.17

490.100	N66	43.4833	W130	10.7667	106.80	7400991	447991	0.02	0.00	982360.24	0.0	0.0	-22.50	-11.76
490.110	N66	42.9667	W130	10.7667	113.70	7400033	447980	-0.07	-0.05	982358.21	0.0	0.0	-22.54	-11.10
490.110R	N66	42.9500	W130	10.7333	111.60	7400006	448002	-0.05	-0.01	982358.16	0.0	0.0	-23.01	-11.78
490.120	N66	42.4167	W130	10.6500	118.30	7399004	448043	-0.07	-0.04	982356.05	0.0	0.0	-23.13	-11.23
490.130	N66	41.8833	W130	10.8333	123.70	7398021	447883	-0.07	-0.04	982353.32	0.0	0.0	-24.16	-11.72
490.130R	N66	41.8667	W130	10.6833	123.40	7397996	448000	-0.05	-0.01	982353.22	0.0	0.0	-24.30	-11.89
490.140	N66	41.3333	W130	10.6333	129.20	7397009	448012	-0.07	-0.03	982351.57	0.0	0.0	-24.15	-11.16
490.150	N66	40.7833	W130	10.6333	132.10	7395985	447994	-0.07	-0.03	982349.52	0.0	0.0	-25.00	-11.71
490.150R	N66	40.8000	W130	10.6333	127.60	7396006	447997	-0.04	0.00	982349.64	0.0	0.0	-25.83	-12.99
490.160	N66	40.2500	W130	10.6167	132.0	7394987	447994	-0.06	-0.03	982347.82	0.0	0.0	-26.13	-12.85
490.170	N66	39.7333	W130	10.6000	132.80	7394025	447985	-0.06	-0.02	982346.83	0.0	0.0	-26.39	-13.03
490.180	N66	39.1667	W130	10.5500	134.00	7392982	447999	-0.06	-0.01	982345.40	0.0	0.0	-26.90	-13.46
490.190	N66	38.6500	W130	10.5500	132.60	7392029	447989	-0.05	-0.01	982344.91	0.2	0.0	-26.98	-13.82
490.200	N66	38.0833	W130	10.5000	113.60	7390953	447996	-0.06	-0.01	982346.56	0.0	0.1	-27.72	-17.40
490.210	N66	37.5667	W130	10.4833	105.90	7389988	447992	-0.06	-0.01	982347.30	0.0	0.4	-29.68	-18.47
490.220	N66	37.0167	W130	10.4333	24.40	7388983	448008	-0.05	-0.02	982361.53	0.0	0.4	-30.65	-28.79
490.230	N66	36.4833	W130	10.4333	113.80	7387999	447995	-0.04	-0.02	982342.81	0.1	0.3	-30.43	-19.33
490.240	N66	35.9500	W130	10.4333	146.60	7387008	447997	-0.04	-0.02	982335.37	0.0	0.1	-30.71	-16.06
490.250	N66	35.4167	W130	10.3667	155.50	7386010	448004	-0.04	-0.02	982332.65	0.0	0.0	-31.08	-15.44
490.250R	N66	35.4167	W130	10.3833	155.20	7386007	447997	-0.02	0.11	982332.65	0.0	0.0	-31.15	-15.94
490.260R	N66	34.8667	W130	10.3500	152.40	7384981	447992	-0.02	0.11	982332.15	0.0	0.0	-31.62	-16.29
490.260	N66	34.8667	W130	10.3667	151.30	7384993	447990	-0.03	0.00	982332.06	0.0	0.0	-31.94	-16.72
490.260R	N66	34.8667	W130	10.3667	159.80	7384985	447991	-0.07	-0.01	982332.11	0.0	0.0	-30.12	-14.05
490.260R	N66	34.8500	W130	10.3667	151.50	7384969	447983	-0.01	0.02	982332.08	0.0	0.0	-31.87	-16.63
490.270	N66	34.3333	W130	10.3333	153.80	7383993	447995	-0.07	0.01	982331.35	0.0	0.0	-31.54	-16.07
490.280	N66	33.8000	W130	10.2833	150.70	7383004	448007	-0.07	0.02	982331.24	0.0	0.0	-31.71	-16.55
490.290	N66	33.2667	W130	10.2667	133.10	7382015	448001	-0.07	0.02	982332.81	0.0	0.0	-33.21	-19.83
490.300	N66	32.7333	W130	10.2500	110.10	7381014	447994	-0.07	0.03	982335.47	0.0	0.0	-34.75	-23.67
490.310	N66	32.1833	W130	10.2167	110.10	7379996	448002	-0.07	0.03	982334.13	0.0	0.0	-35.48	-24.40
490.320	N66	31.6333	W130	10.2000	104.80	7378991	447997	-0.07	0.03	982333.52	0.0	0.0	-36.58	-26.04
490.330	N66	31.1167	W130	10.1667	98.90	7378012	447998	-0.07	0.04	982333.31	0.0	0.0	-37.45	-27.50
490.340	N66	30.5667	W130	10.1500	93.90	7377008	448002	-0.07	0.04	982333.38	0.0	0.0	-37.81	-28.36
490.350	N66	30.0167	W130	10.0833	97.40	7375985	448024	-0.07	-0.12	982332.29	0.0	0.0	-37.57	-27.77
490.360	N66	29.4833	W130	10.1000	93.30	7374975	447995	-0.07	-0.12	982332.42	0.0	0.0	-37.69	-28.31
490.370	N66	28.9500	W130	10.1000	96.30	7373976	447983	-0.07	-0.11	982330.98	0.0	0.0	-37.92	-28.23
490.380	N66	28.4167	W130	10.0500	94.60	7373006	448000	-0.07	-0.10	982330.74	0.0	0.0	-37.92	-28.41
490.391	N66	27.8000	W130	10.0500	90.40	7371854	447971	-0.07	-0.09	982330.61	0.0	0.0	-38.25	-29.15
490.400	N66	27.3333	W130	9.9833	85.90	7370990	448004	-0.07	-0.09	982330.36	0.0	0.0	-38.91	-30.27
490.410	N66	26.7833	W130	10.0667	86.50	7369973	447979	-0.07	-0.08	982329.56	0.0	0.0	-38.98	-30.28
490.420	N66	26.2667	W130	9.9667	86.50	7369002	447982	-0.07	-0.07	982328.84	0.0	0.0	-39.13	-30.43
490.430	N66	25.7167	W130	9.9167	83.50	7367985	447997	-0.07	-0.06	982328.11	0.0	0.0	-39.87	-31.47
490.440	N66	25.1833	W130	9.8500	80.10	7366989	448034	-0.07	-0.05	982327.39	0.0	0.0	-40.71	-32.68
490.450	N66	24.6333	W130	9.9000	83.20	7365970	447980	-0.07	-0.04	982325.87	0.0	0.0	-40.97	-32.60
490.460	N66	24.1000	W130	9.8833	84.30	7364990	447968	-0.07	-0.03	982324.65	0.0	0.0	-41.37	-32.90
490.070	N66	45.1167	W130	9.4667	60.50	7404021	449007	0.01	-0.06	982372.58	0.0	0.0	-21.59	-15.51
490.080	N66	44.5667	W130	9.4000	75.70	7402989	449032	0.01	-0.07	982369.16	0.0	0.0	-21.24	-13.63
490.090	N66	44.0333	W130	9.4167	90.20	7402016	448999	0.01	-0.08	982365.06	0.0	0.0	-21.75	-12.67
490.100	N66	43.5000	W130	9.4333	99.20	7401004	448978	0.00	-0.09	982362.40	0.0	0.0	-21.94	-11.97
490.110	N66	42.9500	W130	9.3667	107.90	7399997	448998	0.00	-0.10	982359.16	0.0	0.0	-22.86	-12.08
490.120	N66	42.4333	W130	9.3500	113.10	7399013	449003	0.00	-0.11	982357.16	0.0	0.0	-23.12	-11.75
490.130R	N66	42.3833	W130	9.4000	113.10	7398941	448984	0.02	0.00	982357.05	0.0	0.0	-23.17	-11.60
490.130	N66	41.8167	W130	9.3500	120.90	7398072	448981	-0.04	-0.10	982353.99	0.0	0.0	-24.10	-11.84
490.140	N66	41.3333	W130	9.3333	116.30	7396995	448976	-0.03	-0.08	982352.27	0.0	0.0	-26.14	-14.44
490.150	N66	40.8167	W130	9.3000	127.30	7396013	448984	-0.03	-0.07	982350.03	0.0	0.0	-26.82	-13.72
490.160	N66	40.2833	W130	9.2333	127.90	7395041	449007	-0.03	-0.06	982348.84	0.0	0.0	-25.99	-13.18
490.170	N66	39.7333	W130	9.2333	124.50	7393996	448987	-0.03	-0.05	982348.52	0.0	0.0	-26.42	-13.99
490.180	N66	39.1667	W130	9.1833	117.50	7392982	449013	-0.02	-0.04	982348.61	0.0	0.0	-27.16	-15.24
490.190	N66	38.6667	W130	9.1667	100.90	7392038	449008	-0.02	-0.03	982350.50	0.0	0.0	-28.18	-16.08
490.200	N66	38.1000	W130	9.1667	101.70	7390962	448999	-0.06	-0.01	982349.29	0.0	0.1	-28.46	-16.37
490.210	N66	37.5833	W130	9.1500	103.70	7390063	448992	-0.01	0.01	982349.13	0.0	0.1	-28.31	-17.00
490.220	N66	36.0833	W130	9.1667	101.70	7390062	448981	-0.06	0.02	982349.29	0.0	0.1	-28.46	-16.50

500.210	N66	37.5667	W130	9.0667	49.00	7389976	449033	-0.06	-0.01	982359.00	0.0	0.4	-28.89	-24.33
500.220	N66	37.0167	W130	9.1333	41.20	7388970	448977	-0.06	-0.01	982358.18	1.3	0.9	-28.94	-26.96
500.230	N66	36.5000	W130	9.0667	156.40	7388001	449005	-0.06	0.00	982331.59	0.0	0.2	-28.95	-13.42
500.240	N66	35.9500	W130	9.0500	165.70	7386992	448995	-0.06	0.00	982332.22	0.0	0.1	-29.92	-13.31
500.250	N66	35.4333	W130	9.0333	168.30	7386005	448994	-0.06	0.00	982328.13	0.0	0.0	-32.96	-16.03
500.250R	N66	35.4167	W130	9.0167	163.20	7385992	449006	-0.02	0.10	982331.27	0.0	0.0	-30.86	-14.45
500.260	N66	34.8667	W130	9.6667	161.50	7384973	448996	-0.03	-0.01	982331.26	0.0	0.0	-30.61	-14.37
500.270	N66	34.3500	W130	8.9000	153.30	7384011	449048	-0.07	0.02	982331.59	0.0	0.0	-31.42	-16.00
500.280	N66	33.8333	W130	8.9500	149.00	7383059	448994	-0.05	0.01	982331.22	0.0	0.0	-32.12	-17.13
500.290	N66	33.2167	W130	8.9833	134.00	7381913	448941	-0.05	0.01	982333.14	0.0	0.0	-32.64	-19.16
500.300	N66	32.7333	W130	8.8833	113.30	7381014	449005	-0.03	-0.02	982334.84	0.0	0.0	-34.71	-23.32
500.310	N66	32.1833	W130	8.8833	109.60	7379993	448992	-0.04	-0.03	982333.66	0.0	0.0	-36.05	-25.03
500.320	N66	31.6500	W130	8.8500	105.30	7378996	449001	-0.04	-0.04	982332.83	0.0	0.0	-37.19	-26.59
500.330	N66	31.1167	W130	8.8167	99.20	7378001	448999	-0.04	-0.05	982332.97	0.0	0.0	-37.72	-27.75
500.340	N66	30.5833	W130	8.8167	101.40	7377005	448990	-0.07	0.04	982332.19	0.0	0.0	-37.46	-27.26
500.350	N66	30.0333	W130	8.7833	99.20	7375990	448992	-0.07	0.04	982332.23	0.0	0.0	-37.26	-27.29
500.360	N66	29.5000	W130	8.7500	93.30	7374994	449004	-0.07	0.04	982332.51	0.0	0.0	-37.62	-28.24
500.370	N66	28.9667	W130	8.7167	90.80	7374011	449003	-0.07	0.05	982333.13	0.0	0.0	-36.93	-27.80
500.380	N66	28.4333	W130	8.6667	90.50	7373025	449019	-0.07	0.05	982331.37	0.0	0.0	-38.16	-29.06
500.390	N66	27.8833	W130	8.6667	88.80	7371999	449008	-0.07	0.05	982330.66	0.0	0.0	-38.62	-29.69
500.400	N66	27.3500	W130	8.6500	86.60	7371013	448999	-0.07	0.05	982330.18	0.0	0.0	-38.97	-30.26
500.410	N66	30.5833	W130	8.8167	101.40	7377005	448990	-0.07	0.05	982328.69	0.0	0.0	-40.96	-30.76
500.420	N66	26.2667	W130	8.6000	81.80	7368993	448999	-0.07	-0.02	982328.97	0.0	0.0	-39.97	-31.75
500.431	N66	25.6500	W130	8.5667	81.20	7367836	449004	-0.07	-0.03	982327.81	0.0	0.0	-40.58	-32.41
500.440	N66	25.2167	W130	8.5500	83.70	7367024	449005	-0.07	-0.05	982326.72	0.0	0.0	-40.67	-32.25
500.450	N66	24.6667	W130	8.5167	79.50	7365997	449001	-0.07	-0.06	982326.48	0.0	0.0	-41.16	-33.17
500.460	N66	24.1167	W130	8.4833	80.70	7364994	449011	-0.07	-0.08	982324.44	0.0	0.0	-42.34	-34.23
500.460R	N66	24.1333	W130	8.5000	81.00	7365020	449005	-0.08	0.00	982324.50	0.0	0.0	-42.24	-34.09
510.070	N66	45.1167	W130	8.1000	62.20	7403987	450006	0.01	-0.05	982373.35	0.0	0.0	-20.47	-14.22
510.080	N66	44.5833	W130	8.0667	59.00	7402993	450008	0.01	-0.04	982371.78	0.0	0.0	-22.12	-16.18
510.090	N66	44.0500	W130	8.0667	70.90	7402002	450000	0.01	-0.04	982368.99	0.0	0.0	-21.85	-14.72
510.100	N66	43.5333	W130	8.0500	86.60	7401062	449991	0.01	-0.01	982364.73	0.0	0.0	-22.28	-13.57
510.110	N66	42.9500	W130	8.0667	97.70	7399965	450004	0.01	-0.02	982361.66	0.0	0.0	-22.40	-12.57
510.120	N66	42.5167	W130	8.0333	108.00	7399176	449974	0.02	-0.03	982357.35	0.0	0.0	-24.06	-13.22
510.130	N66	41.9000	W130	7.9333	111.70	7398029	450022	0.02	-0.03	982356.24	0.0	0.0	-23.74	-12.51
510.140	N66	41.3500	W130	7.9500	116.30	7397006	449995	0.02	-0.03	982353.96	0.0	0.0	-24.47	-12.77
510.150	N66	40.8167	W130	7.8833	117.10	7396003	450019	0.02	-0.02	982351.94	0.0	0.0	-25.73	-13.95
510.160	N66	40.2833	W130	7.8667	115.10	7395003	450011	0.02	-0.02	982350.78	0.0	0.0	-26.72	-15.14
510.170	N66	39.7833	W130	7.8667	118.40	7394077	450001	0.02	-0.02	982348.94	0.0	0.0	-27.33	-15.42
510.180	N66	39.2167	W130	7.8500	94.40	7393046	449989	0.02	-0.02	982352.84	0.0	0.0	-27.75	-18.30
510.190	N66	38.6667	W130	7.8000	98.50	7392016	450011	0.02	-0.02	982351.03	0.0	0.1	-28.08	-18.24
510.200	N66	38.1500	W130	7.7500	73.50	7391061	450027	-0.06	-0.01	982354.18	0.0	0.2	-29.38	-22.24
510.200R	N66	38.1167	W130	7.8000	76.70	7390994	449994	-0.01	0.02	982354.12	0.0	0.2	-28.75	-21.27
510.210	N66	37.5667	W130	7.7333	28.90	7389976	450029	-0.06	-0.01	982362.48	0.0	0.6	-29.36	-27.06
510.210R	N66	37.5667	W130	7.7833	30.30	7389978	449981	-0.01	0.03	982362.28	0.0	0.6	-29.27	-26.82
510.220	N66	36.9000	W130	7.6833	171.80	7387988	450024	-0.03	-0.06	982332.67	0.0	0.1	-28.76	-11.69
510.240	N66	35.6667	W130	7.7167	177.10	7387000	449986	-0.03	-0.06	982330.01	0.0	0.0	-29.84	-12.03
510.250	N66	35.4167	W130	7.6833	172.40	7386986	449987	-0.02	-0.05	982330.17	0.0	0.0	-30.06	-12.71
510.250R	N66	35.4333	W130	7.6667	169.10	7386006	449996	-0.02	0.09	982330.01	0.0	0.0	-30.91	-13.91
510.260	N66	34.9000	W130	7.6000	165.60	7385003	450030	-0.02	-0.04	982330.44	0.0	0.0	-30.62	-13.97
510.270	N66	34.3833	W130	7.6167	162.60	7383990	449996	-0.02	-0.04	982331.43	0.0	0.0	-31.71	-16.36
510.280	N66	33.8167	W130	7.6000	146.50	7383002	449997	-0.01	-0.03	982332.18	0.0	0.0	-31.87	-17.24
510.290	N66	33.2833	W130	7.5500	148.40	7382013	450012	-0.01	-0.03	982330.38	0.0	0.0	-32.48	-17.55
510.300	N66	32.7167	W130	7.5333	115.30	7380986	450002	-0.08	-0.36	982334.52	0.0	0.0	-34.00	-23.00
510.300R	N66	32.7500	W130	7.5500	113.30	7381002	449999	-0.09	0.04	982334.52	0.0	0.0	-35.06	-23.06
510.310	N66	32.2000	W130	7.5167	116.40	7380006	450000	-0.08	-0.34	982332.92	0.0	0.0	-35.40	-23.09
510.320	N66	31.6833	W130	7.4833	112.20	7379023	450008	-0.08	-0.33	982332.03	0.0	0.0	-36.99	-25.31
510.330R	N66	31.0667	W130	7.5000	111.70	7378009	450002	-0.09	0.03	982331.93	0.0	0.0	-36.77	-25.54
510.340	N66	31.1333	W130	7.4667	106.70	7378003	450009	-0.08	-0.32	982332.39	0.0	0.0	-36.97	-25.34
510.350R	N66	31.1167	W130	7.4667	104.80	7377996	450007	-0.09	0.03	982332.30	0.0	0.0	-37.22	-25.69
510.360	N66	30.5667	W130	7.4667	106.80	7376989	449989	-0.08	-0.30	982331.80	0.0	0.0	-36.51	-25.27

510.340R	N66	30.5833	W130	7.4500	101.20	7377002	449993	-0.09	0.03	982331.78	0.0	0.0	-37.91	-27.73
510.350	N66	30.0500	W130	7.4167	103.30	7375995	450000	-0.08	-0.29	982331.83	0.0	0.0	-36.83	-26.44
510.350R	N66	30.0500	W130	7.4167	100.00	7376008	450006	-0.09	0.04	982331.78	0.0	0.0	-37.57	-27.51
510.360	N66	29.5000	W130	7.4000	96.50	7374989	449999	-0.08	-0.27	982331.93	0.0	0.0	-37.54	-27.83
510.370	N66	28.9333	W130	7.3667	94.00	7373912	450011	-0.08	-0.26	982331.34	0.0	0.0	-38.03	-28.57
510.370R	N66	28.9333	W130	7.3333	93.80	7373934	450027	-0.09	0.04	982331.24	0.0	0.0	-38.17	-28.73
510.380	N66	28.4500	W130	7.3500	92.00	7373009	450000	-0.08	-0.24	982331.05	0.0	0.0	-39.19	-28.94
510.390	N66	27.9000	W130	7.3333	87.80	7372004	449998	-0.08	-0.23	982330.94	0.0	0.0	-38.57	-29.73
510.390R	N66	27.9000	W130	7.3333	86.50	7372007	450000	-0.09	0.03	982330.92	0.0	0.0	-38.86	-30.16
510.400	N66	27.3500	W130	7.3167	88.70	7370995	449993	-0.08	-0.21	982329.48	0.0	0.0	-39.23	-30.31
510.410	N66	26.8333	W130	7.2833	87.10	7370011	450001	-0.08	-0.20	982328.80	0.0	0.0	-39.67	-30.91
510.410R	N66	26.8333	W130	7.2667	87.30	7370010	450006	-0.09	0.03	982328.68	0.0	0.0	-39.75	-30.97
510.410R	N66	26.8167	W130	7.2500	89.30	7369997	450017	-0.08	-0.01	982328.69	0.0	0.0	-39.30	-30.32
510.420	N66	26.2833	W130	7.2500	84.60	7368997	449999	-0.08	-0.18	982328.60	0.0	0.0	-39.78	-31.27
510.420R	N66	26.2833	W130	7.2667	86.80	7369001	449995	-0.08	-0.01	982328.28	0.0	0.0	-39.64	-30.91
510.430	N66	25.7500	W130	7.2167	81.80	7368009	450008	-0.08	-0.16	982327.47	0.0	0.0	-40.90	-32.68
510.430R	N66	25.7333	W130	7.2500	84.30	7367981	449990	-0.08	-0.01	982327.59	0.0	0.0	-40.24	-31.77
510.440	N66	25.2000	W130	7.2000	85.10	7366986	450008	-0.08	-0.14	982326.60	0.0	0.0	-40.48	-31.92
510.440R	N66	25.2000	W130	7.2000	83.50	7366989	450007	-0.08	-0.01	982326.41	0.0	0.0	-41.00	-32.60
510.450	N66	24.6667	W130	7.2000	82.90	7365979	449991	-0.08	-0.12	982325.37	0.0	0.0	-41.57	-33.23
510.450R	N66	24.6667	W130	7.1833	83.70	7365984	449996	-0.08	0.00	982325.32	0.0	0.0	-41.45	-33.03
510.460	N66	24.1333	W130	7.1667	82.90	7364991	449993	-0.08	-0.10	982324.34	0.0	0.0	-42.01	-33.67
510.460R	N66	24.1333	W130	7.1500	82.50	7364996	450008	-0.08	0.00	982324.37	0.0	0.0	-42.06	-33.76
520.170	N66	39.7667	W130	6.5167	90.20	7394036	450989	-0.03	-0.02	982355.04	0.1	0.0	-26.95	-18.00
520.180	N66	39.2167	W130	6.4667	87.00	7393026	451016	0.02	-0.01	982354.74	0.0	0.0	-27.43	-18.68
520.190	N66	38.6667	W130	6.4833	59.00	7391982	450980	0.02	0.01	982359.52	0.1	0.0	-27.83	-21.94
520.200	N66	38.1667	W130	6.5333	41.70	7391052	450927	0.02	0.02	982362.14	0.0	0.0	-28.30	-24.10
520.210	N66	37.5833	W130	6.4000	115.10	7389979	451005	0.01	0.02	982345.43	0.3	0.0	-28.82	-17.52
520.220	N66	37.0667	W130	6.4000	172.60	7389005	450991	0.01	0.03	982333.59	0.0	0.0	-28.41	-11.06
520.230	N66	36.5167	W130	6.3167	179.10	7387977	451039	0.01	0.03	982331.51	0.0	0.0	-28.52	-10.51
520.240	N66	35.9833	W130	6.3000	181.70	7387019	451023	0.01	0.03	982329.72	0.0	0.0	-29.19	-10.92
520.250	N66	35.4500	W130	6.3333	178.80	7386000	450979	0.01	0.03	982329.30	0.0	0.0	-29.63	-11.64
520.250R	N66	35.4500	W130	6.3000	178.80	7386007	451005	-0.02	-0.05	982329.55	0.0	0.0	-29.38	-11.39
520.260	N66	34.9000	W130	6.3333	171.50	7384999	450969	-0.01	-0.01	982329.75	0.0	0.0	-30.06	-12.84
520.270	N66	34.3833	W130	6.2667	158.00	7384032	450999	-0.01	-0.02	982331.63	0.0	0.0	-30.44	-14.55
520.280	N66	33.8333	W130	6.2500	141.20	7383019	450994	-0.01	-0.02	982333.19	0.0	0.0	-31.77	-17.57
520.290	N66	33.3000	W130	6.2167	148.20	7382008	451000	-0.01	-0.02	982330.73	0.0	0.0	-32.19	-17.29
520.300	N66	32.7500	W130	6.2000	121.40	7380991	450997	-0.04	0.02	982334.32	0.0	0.0	-33.57	-21.36
520.310	N66	32.2333	W130	6.1667	120.60	7380027	451008	-0.04	0.02	982332.54	0.0	0.0	-34.93	-22.80
520.320	N66	31.6667	W130	6.1500	116.20	7378983	450994	-0.09	0.02	982331.66	0.0	0.0	-36.11	-24.42
520.330	N66	31.1500	W130	6.1167	108.60	7378009	451002	-0.09	0.02	982332.10	0.0	0.0	-36.68	-25.76
520.340	N66	30.5000	W130	6.0833	106.60	7376907	451007	-0.09	0.02	982331.64	0.0	0.0	-36.84	-26.11
520.350	N66	29.9333	W130	6.0500	104.10	7375008	450997	-0.09	0.02	982331.31	0.0	0.0	-36.62	-26.14
520.360	N66	29.5333	W130	6.0500	99.90	7375008	450997	-0.09	0.02	982331.58	0.0	0.0	-37.22	-27.17
520.370	N66	29.0833	W130	6.0333	97.40	7373988	451001	-0.09	0.02	982331.04	0.0	0.0	-37.67	-27.87
520.380	N66	28.4333	W130	6.0667	95.70	7372975	451003	-0.09	0.02	982330.48	0.0	0.0	-37.97	-28.38
520.390	N66	27.9000	W130	5.9833	92.10	7371984	450992	-0.09	0.02	982330.25	0.0	0.0	-38.36	-29.10
520.400	N66	27.3667	W130	5.9667	92.90	7370989	450991	-0.09	0.01	982329.32	0.0	0.0	-38.54	-29.19
520.410	N66	26.8000	W130	5.9833	92.00	7369944	450987	-0.09	0.01	982328.23	0.0	0.0	-39.18	-29.93
520.420	N66	26.2833	W130	5.9167	88.70	7368994	450996	-0.09	0.01	982327.83	0.0	0.0	-39.70	-30.78
520.430	N66	25.7667	W130	5.8833	83.10	7368008	451008	-0.09	-0.01	982327.86	0.0	0.0	-40.26	-31.81
520.440	N66	25.2167	W130	5.8333	83.10	7367003	451019	-0.09	-0.01	982326.76	0.0	0.0	-40.75	-32.40
520.450	N66	24.6667	W130	5.8667	85.80	7366988	450975	-0.08	-0.01	982325.43	0.0	0.0	-40.90	-32.37
520.460	N66	24.1333	W130	5.8167	82.40	7364990	450994	-0.08	0.00	982324.30	0.0	0.0	-42.15	-33.68
520.170	N66	39.7833	W130	5.1500	53.90	7394036	451999	-0.03	-0.02	982362.26	0.0	0.0	-27.90	-22.13
520.180	N66	39.2500	W130	5.1500	39.90	7393085	451979	-0.02	-0.02	982363.47	0.0	0.0	-28.82	-24.58
520.190	N66	38.7000	W130	5.1333	17.90	7392023	451981	-0.02	-0.08	982366.54	0.0	0.0	-29.44	-27.64
520.200	N66	38.1167	W130	5.0667	75.80	7390940	451999	-0.02	-0.07	982353.15	0.1	0.0	-29.68	-22.58
520.210	N66	37.6000	W130	5.0667	125.50	7389995	451987	-0.02	-0.07	982343.86	0.2	0.0	-29.50	-15.69
520.220	N66	37.0667	W130	5.0500	170.70	7389997	451992	-0.02	-0.06	982334.23	0.0	0.0	-29.16	-10.69
520.230	N66	36.5167	W130	4.9833	174.70	7387992	452006	-0.02	-0.06	982332.06	0.0	0.0	-28.69	-11.38

S30.240	N66	35.9833	W130	5.6667	174.70	7387015	451988	-0.01	-0.05	982330.05	0.0	0.0	-30.32	-12.75
S30.250	N66	35.3500	W130	4.9667	176.20	7385819	451997	-0.01	-0.04	982328.80	0.0	0.0	-30.56	-12.83
S30.260	N66	34.9333	W130	4.9333	180.20	7385033	452010	-0.01	-0.04	982327.73	0.0	0.0	-30.34	-12.21
S30.260R	N66	34.9167	W130	4.9333	178.50	7385010	451999	-0.04	0.03	982327.74	0.0	0.0	-30.66	-12.70
S30.270	N66	34.3833	W130	4.9333	155.00	7384008	451988	-0.04	0.03	982331.29	0.0	0.0	-31.41	-15.82
S30.280	N66	33.8333	W130	4.9000	141.70	7382992	451996	-0.04	0.03	982332.96	0.0	0.0	-31.89	-17.64
S30.290	N66	33.3000	W130	4.9000	142.20	7382011	451980	-0.04	0.02	982331.58	0.0	0.0	-32.59	-18.29
S30.300	N66	32.7333	W130	4.8500	123.10	7380955	452000	-0.04	0.02	982334.34	0.0	0.0	-33.17	-20.79
S30.310	N66	32.2167	W130	4.8167	127.20	7379994	452008	-0.03	0.02	982332.20	0.0	0.0	-33.89	-21.10
S30.320	N66	31.6833	W130	4.8000	121.10	7379009	452000	-0.03	0.02	982331.85	0.0	0.0	-34.92	-22.74
S30.330	N66	31.1500	W130	4.7833	114.50	7378003	451999	-0.03	0.02	982332.02	0.0	0.0	-35.53	-24.02
S30.330R	N66	31.1333	W130	4.7667	112.30	7377986	452002	-0.05	-0.04	982331.99	0.0	0.0	-36.00	-24.70
S30.340	N66	30.6000	W130	4.7333	108.70	7376991	452008	-0.03	0.02	982332.10	0.0	0.0	-36.05	-25.12
S30.350	N66	30.0667	W130	4.7500	108.70	7375986	451986	-0.03	0.01	982331.47	0.0	0.0	-36.09	-25.16
S30.360	N66	29.5333	W130	4.7000	104.30	7375001	452006	-0.03	0.01	982331.18	0.0	0.0	-36.70	-26.21
S30.370	N66	29.6667	W130	4.7000	100.10	7374005	451983	-0.03	0.01	982330.79	0.0	0.0	-37.38	-27.31
S30.380	N66	28.4500	W130	4.6500	98.30	7372998	452001	-0.03	0.01	982330.21	0.0	0.0	-37.72	-27.83
S30.390	N66	27.9000	W130	4.6500	95.30	7371969	451987	-0.03	-0.01	982329.67	0.0	0.0	-38.28	-28.69
S30.400	N66	27.3833	W130	4.6167	91.10	7370998	451993	-0.03	-0.01	982328.68	0.0	0.0	-39.57	-30.41
S30.410	N66	26.8333	W130	4.6167	91.60	7369994	451976	-0.03	-0.01	982328.10	0.0	0.0	-39.44	-30.22
S30.420	N66	26.3000	W130	4.5667	90.80	7369002	451999	-0.03	-0.01	982327.14	0.0	0.0	-39.97	-30.84
S30.430	N66	25.7667	W130	4.5667	85.40	7367991	451987	-0.01	-0.02	982327.78	0.0	0.0	-39.87	-31.28
S30.440	N66	25.2333	W130	4.5500	86.70	7366997	451979	0.00	-0.02	982326.58	0.0	0.0	-40.19	-31.47
S30.450	N66	24.6833	W130	4.5167	84.20	7365993	451983	0.00	-0.02	982325.53	0.0	0.0	-41.15	-32.69
S30.460	N66	24.1333	W130	4.4833	84.60	7364954	451985	0.00	-0.01	982324.01	0.0	0.0	-41.98	-33.47
S40.170	N66	39.7667	W130	3.8167	28.30	7394008	452981	-0.02	-0.09	982366.59	0.0	0.0	-28.38	-25.56
S40.180	N66	39.2000	W130	3.7833	86.70	7392961	452989	-0.02	-0.11	982353.97	0.1	0.0	-28.17	-19.52
S40.190	N66	38.7000	W130	3.7333	67.80	7392007	453011	-0.08	0.00	982357.30	0.1	0.0	-28.22	-21.48
S40.200	N66	38.1500	W130	3.7167	116.00	7391002	453002	-0.03	0.05	982346.12	0.0	0.0	-28.85	-17.18
S40.210	N66	37.6167	W130	3.7000	141.00	7389993	453000	-0.03	0.05	982339.94	0.0	0.0	-29.22	-15.06
S40.220	N66	37.0667	W130	3.6667	169.20	7388972	453005	-0.03	0.04	982333.36	0.0	0.0	-29.34	-12.32
S40.230	N66	36.5333	W130	3.6500	177.20	7388006	453000	-0.03	0.03	982331.40	0.0	0.0	-29.05	-11.23
S40.240	N66	35.9833	W130	3.6167	173.90	7386985	453008	-0.03	0.03	982330.24	0.0	0.0	-30.30	-12.80
S40.250	N66	35.4500	W130	3.6000	177.40	7385992	453010	-0.03	0.02	982329.65	0.0	0.0	-29.57	-11.72
S40.250R	N66	35.4667	W130	3.5833	177.40	7386016	453023	-0.03	-0.01	982329.27	0.0	0.0	-29.97	-12.12
S40.250R	N66	35.4667	W130	3.5833	177.40	7386016	453027	-0.06	0.05	982329.63	0.0	0.0	-29.61	-11.76
S40.250R	N66	35.4667	W130	3.5833	177.40	7386016	453023	-0.08	-0.04	982329.72	0.0	0.0	-29.52	-11.67
S40.260	N66	34.9333	W130	3.5667	176.60	7385006	453019	-0.03	0.01	982328.15	0.0	0.0	-30.66	-12.90
S40.260R	N66	34.9333	W130	3.5833	177.40	7385007	452997	-0.06	-0.06	982328.17	0.0	0.0	-30.48	-12.63
S40.270	N66	34.3833	W130	3.5667	165.90	7384008	452991	-0.06	-0.06	982329.29	0.0	0.0	-31.14	-14.45
S40.280	N66	33.8500	W130	3.5333	138.00	7383015	452999	-0.06	-0.05	982333.86	0.0	0.0	-31.78	-17.90
S40.290	N66	33.3000	W130	3.5333	129.60	7381977	452991	-0.06	-0.05	982334.26	0.0	0.0	-32.53	-19.50
S40.300	N66	32.7667	W130	3.4833	128.20	7380993	453003	-0.06	-0.05	982333.49	0.0	0.0	-33.00	-20.11
S40.310	N66	32.2333	W130	3.4500	128.20	7380015	453010	-0.06	-0.05	982332.19	0.0	0.0	-33.70	-20.81
S40.320	N66	31.7000	W130	3.4333	123.20	7378996	453007	-0.05	-0.05	982332.13	0.0	0.0	-34.22	-21.89
S40.330	N66	31.1500	W130	3.4333	120.70	7377990	452996	-0.05	-0.04	982331.47	0.0	0.0	-34.79	-22.65
S40.340	N66	30.6167	W130	3.3833	113.10	7376996	453009	-0.05	-0.04	982331.85	0.0	0.0	-35.40	-24.09
S40.350	N66	30.0833	W130	3.3833	110.60	7375992	453003	-0.05	-0.03	982331.40	0.0	0.0	-35.78	-24.96
S40.360	N66	29.5333	W130	3.3833	108.10	7374988	452994	-0.05	-0.03	982330.90	0.0	0.0	-36.19	-26.32
S40.370	N66	29.0667	W130	3.3167	103.10	7374001	453009	-0.05	-0.03	982330.50	0.0	0.0	-37.04	-26.67
S40.380	N66	28.4667	W130	3.3167	99.70	7373006	452997	-0.05	-0.03	982329.95	0.0	0.0	-37.71	-27.68
S40.390	N66	27.9167	W130	3.2833	99.60	7371992	453002	-0.05	-0.02	982328.84	0.0	0.0	-38.19	-28.18
S40.400	N66	27.4000	W130	3.2667	96.20	7371009	452999	-0.05	-0.02	982328.34	0.0	0.0	-38.87	-29.19
S40.410	N66	26.8500	W130	3.2500	94.70	7370011	452992	-0.05	-0.02	982327.63	0.0	0.0	-39.28	-29.76
S40.420	N66	26.2167	W130	3.2333	94.00	7368997	452986	-0.05	-0.01	982326.78	0.0	0.0	-39.69	-30.28
S40.430	N66	25.7667	W130	3.2167	86.50	7367989	452980	-0.05	-0.01	982327.19	0.0	0.0	-40.23	-31.53
S40.440	N66	25.2333	W130	3.2167	84.00	7366981	452970	-0.05	-0.01	982326.48	0.0	0.0	-40.86	-32.41
S40.450	N66	24.7000	W130	3.1500	84.00	7366004	453004	-0.05	-0.01	982325.08	0.0	0.0	-41.69	-33.34
S40.460	N66	24.1667	W130	3.1333	84.60	7365005	452996	-0.05	0.00	982324.05	0.0	0.0	-41.98	-33.47
S50.170	N66	39.7667	W130	2.4333	61.30	7393970	454003	-0.08	0.01	982360.10	0.1	0.0	-27.94	-21.08
S50.180	N66	39.2333	W130	2.4333	97.70	7392997	453991	-0.08	0.02	982351.92	0.1	0.0	-28.00	-18.32

550.190	N66	38.7167	W130	2.4000	117.60	7392018	453995	-0.08	0.02	982347.34	0.0	0.0	-27.92	-16.09
550.200	N66	38.1833	W130	2.3500	123.40	7391027	454015	-0.08	0.03	982345.75	0.0	0.0	-27.71	-15.30
550.210	N66	37.6333	W130	2.3333	151.50	7390012	454005	-0.08	0.03	982339.29	0.0	0.0	-27.73	-12.49
550.220	N66	37.1000	W130	2.3167	179.80	7389023	454009	-0.08	-0.03	982332.45	0.0	0.0	-28.09	-10.00
550.230	N66	36.5333	W130	2.2667	174.80	7387987	454019	-0.08	-0.04	982331.70	0.0	0.0	-29.25	-11.67
550.240	N66	36.0167	W130	2.3000	168.90	7387022	453982	-0.08	-0.04	982331.81	0.0	0.0	-29.80	-12.81
550.250	N66	35.4667	W130	2.2333	167.50	7386003	454011	-0.03	-0.01	982330.12	0.0	0.0	-31.18	-14.33
550.250	N66	35.4667	W130	2.2333	167.50	7386003	454011	-0.06	0.03	982330.45	0.0	0.0	-30.85	-14.00
550.260	N66	34.9667	W130	2.2000	173.30	7385061	454021	-0.03	-0.01	982328.01	0.0	0.0	-31.53	-14.10
550.260	N66	34.9667	W130	2.2000	173.30	7385061	454021	-0.06	0.02	982328.33	0.0	0.0	-31.21	-13.78
550.270	N66	34.3833	W130	2.2333	166.70	7383979	453982	-0.06	-0.07	982329.49	0.0	0.0	-30.77	-14.01
550.280	N66	33.8500	W130	2.2000	149.80	7382990	453989	-0.06	-0.07	982331.87	0.0	0.0	-31.32	-16.25
550.290	N66	33.2667	W130	2.1500	130.10	7381908	454006	-0.06	-0.07	982334.03	0.0	0.0	-32.62	-19.53
550.290R	N66	33.2833	W130	2.1500	130.30	7381932	454015	-0.09	0.07	982334.22	0.0	0.0	-32.41	-19.30
550.300	N66	32.7833	W130	2.1333	127.80	7380993	454009	-0.09	0.07	982333.43	0.0	0.0	-33.16	-20.30
550.310	N66	32.2500	W130	2.1167	133.60	7380003	454007	-0.09	0.07	982331.54	0.0	0.0	-33.25	-19.81
550.320	N66	31.7000	W130	2.1000	131.70	7378997	453996	-0.09	0.06	982331.08	0.0	0.0	-33.50	-20.26
550.330	N66	31.1833	W130	2.0667	127.20	7378021	454005	-0.09	0.06	982330.98	0.0	0.0	-33.97	-21.18
550.340	N66	30.6167	W130	2.0667	116.60	7376983	453993	-0.09	0.05	982331.74	0.0	0.0	-34.79	-23.06
550.350	N66	30.0833	W130	1.8167	112.70	7376000	454154	-0.09	0.05	982331.32	0.0	0.0	-35.43	-24.09
550.360	N66	29.5500	W130	2.6667	115.30	7374992	454002	-0.09	0.05	982330.04	0.0	0.0	-35.58	-23.98
550.370	N66	29.6667	W130	1.9833	107.80	7373991	454002	-0.09	0.04	982330.13	0.0	0.0	-36.44	-25.59
550.380	N66	28.4667	W130	1.9667	106.90	7372998	454003	-0.09	0.04	982329.34	0.0	0.0	-36.82	-26.07
550.390	N66	27.9333	W130	1.9500	101.90	7372008	453994	-0.09	0.04	982328.80	0.0	0.0	-37.81	-27.56
550.400	N66	27.4000	W130	1.9333	101.00	7370995	453986	-0.09	0.03	982328.35	0.0	0.0	-37.86	-27.70
550.410	N66	26.8500	W130	1.8833	101.00	7369988	454008	-0.09	0.03	982327.08	0.0	0.0	-38.52	-28.36
550.420	N66	26.3167	W130	1.8667	98.70	7368998	454002	-0.09	0.02	982326.50	0.0	0.0	-38.99	-29.06
550.430	N66	25.7833	W130	1.8500	88.70	7367990	453998	-0.09	0.02	982327.18	0.0	0.0	-39.79	-30.87
550.440	N66	25.2333	W130	1.8333	87.90	7366980	454001	-0.09	0.02	982326.57	0.0	0.0	-39.96	-31.11
550.450	N66	24.7000	W130	1.8000	85.40	7365990	454009	-0.08	0.01	982325.20	0.0	0.0	-41.26	-32.67
550.460	N66	24.1667	W130	1.8833	87.50	7364995	453930	-0.08	-0.01	982323.37	0.0	0.0	-42.06	-33.26
550.170	N66	39.7667	W130	1.0833	107.00	7393971	454994	-0.08	0.05	982349.34	0.0	0.0	-29.28	-18.52
550.180	N66	39.2333	W130	1.0333	114.60	7392978	455015	-0.08	0.05	982347.91	0.0	0.0	-28.54	-17.01
550.190	N66	38.7000	W130	1.0333	118.70	7391988	454996	-0.08	0.04	982346.67	0.0	0.0	-28.34	-16.40
550.200	N66	38.1667	W130	0.9833	136.20	7390987	455017	-0.08	0.04	982343.44	0.0	0.0	-27.34	-13.64
550.200R	N66	38.1667	W130	1.0167	131.00	7390986	454999	-0.02	0.08	982343.59	0.0	0.0	-28.27	-15.09
550.210	N66	37.6167	W130	0.9833	161.60	7389978	455007	-0.08	0.04	982336.55	0.0	0.0	-28.34	-12.09
550.220	N66	37.0833	W130	0.9500	183.80	7388991	455011	-0.08	-0.03	982331.06	0.0	0.0	-28.63	-10.14
550.230	N66	36.5500	W130	0.9000	182.70	7387979	455036	-0.08	-0.02	982330.88	0.0	0.0	-28.44	-10.07
550.240	N66	36.0333	W130	0.9333	174.40	7387016	454998	-0.08	-0.02	982332.01	0.0	0.0	-28.47	-10.93
550.250	N66	35.4833	W130	0.9000	163.70	7386010	454996	-0.08	-0.02	982332.35	0.0	0.0	-29.76	-13.29
550.260	N66	34.9667	W130	0.8833	165.80	7385033	454997	-0.08	-0.01	982329.94	0.0	0.0	-31.16	-14.48
550.270	N66	34.4167	W130	0.8333	169.50	7384020	455015	-0.09	0.08	982329.05	0.0	0.0	-30.67	-13.62
550.280	N66	33.8667	W130	0.8167	156.70	7383008	455018	-0.09	0.08	982330.66	0.0	0.0	-31.11	-15.35
550.290R	N66	33.3333	W130	0.8000	129.00	7382001	455012	-0.07	0.00	982334.73	0.0	0.0	-32.22	-19.24
550.290	N66	33.3167	W130	0.8167	130.00	7381977	454998	-0.09	0.08	982334.87	0.0	0.0	-31.86	-18.78
550.300	N66	32.7833	W130	0.9167	129.00	7380991	454913	-0.07	0.00	982333.87	0.0	0.0	-32.47	-19.49
550.310	N66	32.2500	W130	0.7833	134.80	7380000	454992	-0.07	0.00	982331.72	0.0	0.0	-32.82	-19.26
550.320	N66	31.7000	W130	0.7500	133.10	7378982	455003	-0.07	0.00	982331.21	0.0	0.0	-33.08	-19.70
550.331	N66	31.1667	W130	0.7167	127.90	7378001	455002	-0.06	0.00	982330.90	0.0	0.0	-33.89	-21.02
550.340	N66	30.6333	W130	0.7000	123.90	7377007	455003	-0.06	0.00	982331.07	0.0	0.0	-33.96	-21.49
550.350	N66	30.1000	W130	0.7000	116.20	7376994	454992	-0.06	0.00	982330.78	0.0	0.0	-35.26	-23.57
550.360	N66	29.5667	W130	0.6000	117.10	7375004	455040	-0.06	0.00	982330.31	0.0	0.0	-34.96	-23.17
550.370	N66	29.0167	W130	0.6500	111.90	7373983	454987	-0.06	0.00	982329.17	0.0	0.0	-36.56	-25.21
550.380	N66	28.4833	W130	0.6167	106.40	7373006	455000	-0.06	0.00	982329.00	0.0	0.0	-37.49	-26.86
550.390	N66	27.9500	W130	0.6000	105.90	7372012	454998	-0.06	0.00	982328.43	0.0	0.0	-37.37	-26.78
550.400	N66	27.4167	W130	0.5833	100.80	7371011	454991	-0.06	0.00	982327.77	0.0	0.0	-38.49	-28.55
550.410	N66	26.8667	W130	0.5500	102.60	7370000	455000	-0.06	0.00	982326.70	0.0	0.0	-38.99	-29.27
550.420	N66	26.3333	W130	0.5500	99.20	7368996	454986	-0.06	0.00	982326.33	0.0	0.0	-39.06	-29.69
550.430	N66	25.7833	W130	0.5667	99.80	7367998	454983	-0.06	0.00	982327.20	0.0	0.0	-39.84	-30.51
550.440	N66	25.2500	W130	0.4833	83.90	7367008	455000	-0.06	0.00	982326.71	0.0	0.0	-40.67	-32.23

560.440R	N66	25.2500	W130	0.4833	84.20	7367008	455003	-0.08	0.00	982326.71	0.0	0.0	-40.60	-32.14
560.450	N66	24.7167	W130	0.4833	84.30	7365992	454992	-0.05	0.00	982325.50	0.0	0.0	-41.20	-32.73
560.460	N66	24.1833	W130	0.4333	86.00	7365016	455006	-0.05	0.00	982323.77	0.0	0.0	-41.99	-33.34
570.170	N66	39.7833	W129	59.7167	114.10	7393987	455999	-0.07	0.06	982349.51	0.0	0.0	-27.66	-16.18
570.180	N66	39.2833	W129	59.7000	120.80	7393043	456001	-0.07	0.06	982347.38	0.0	0.0	-27.83	-15.68
570.190	N66	38.7000	W129	59.6833	130.40	7391999	455996	-0.07	0.06	982345.14	0.0	0.0	-27.43	-14.32
570.200	N66	38.1833	W129	59.6667	137.90	7391010	455993	-0.07	0.07	982342.66	0.0	0.0	-27.78	-13.91
570.210	N66	37.6500	W129	59.6500	164.90	7390012	455990	-0.07	0.07	982337.47	0.0	0.0	-26.77	-10.18
570.220	N66	37.1167	W129	59.6333	190.80	7389018	455985	-0.06	0.06	982330.92	0.0	0.0	-27.35	-8.16
570.220R	N66	37.0167	W130	13.1833	190.80	7389010	455985	-0.08	-0.03	982330.91	0.0	0.0	-27.25	-8.06
570.230	N66	36.6000	W129	59.6333	189.30	7388074	455972	-0.06	0.05	982330.19	0.0	0.0	-27.82	-8.78
570.240	N66	36.0333	W129	59.5833	173.70	7387019	455990	-0.06	0.04	982332.47	0.0	0.0	-28.16	-10.69
570.250	N66	35.4667	W129	59.5500	160.00	7385976	456001	-0.06	0.04	982333.86	0.0	0.0	-29.00	-12.90
570.260	N66	34.9500	W129	59.5833	163.80	7384991	455960	-0.06	0.03	982331.91	0.0	0.0	-29.59	-13.11
570.270	N66	34.4167	W129	59.5167	156.00	7384012	455992	-0.07	0.00	982331.39	0.0	0.0	-31.14	-15.45
570.280	N66	33.8833	W129	59.4833	151.70	7383017	456003	-0.07	0.00	982331.59	0.0	0.0	-31.24	-15.99
570.290	N66	33.3500	W129	59.4500	127.90	7382026	456004	-0.07	0.00	982334.85	0.0	0.0	-32.34	-19.48
570.301	N66	32.7333	W129	59.4500	126.20	7380882	455994	-0.07	0.00	982334.01	0.0	0.0	-32.86	-20.16
570.310	N66	32.2500	W129	59.4333	134.80	7379992	455991	-0.08	0.00	982331.45	0.0	0.0	-33.09	-19.53
570.320	N66	31.7500	W129	59.4000	133.00	7379050	456002	-0.08	0.00	982330.87	0.0	0.0	-33.49	-20.12
570.330	N66	31.1667	W129	59.3833	130.50	7377982	455994	-0.08	0.00	982330.41	0.0	0.0	-33.83	-20.71
570.340	N66	30.6500	W129	59.3667	125.70	7376998	455992	-0.08	0.00	982330.24	0.0	0.0	-34.43	-21.79
570.350	N66	30.1000	W129	59.3333	118.80	7375982	455995	-0.08	0.00	982330.47	0.0	0.0	-35.03	-23.08
570.360	N66	29.5667	W129	59.3167	117.30	7375008	455997	-0.08	0.00	982329.46	0.0	0.0	-35.76	-23.96
570.370	N66	29.0333	W129	59.3000	113.90	7374008	455998	-0.08	0.00	982329.25	0.0	0.0	-36.09	-24.63
570.380	N66	28.5000	W129	59.2667	107.90	7373004	456002	-0.08	0.00	982328.74	0.0	0.0	-37.24	-26.39
570.390	N66	27.9400	W129	59.2333	107.00	7371991	456012	-0.08	0.00	982328.27	0.0	0.0	-37.30	-26.54
570.400	N66	27.4167	W129	59.2500	103.00	7370998	455989	-0.08	0.00	982327.59	0.0	0.0	-38.21	-27.85
570.411	N66	26.8000	W129	59.2000	104.50	7369885	455999	-0.08	0.00	982326.36	0.0	0.0	-38.45	-27.94
570.420	N66	26.3500	W129	59.1833	104.20	7369007	455999	-0.08	0.00	982325.38	0.0	0.0	-38.99	-28.51
570.430	N66	25.8000	W129	59.1667	94.50	7368009	456001	-0.08	0.00	982326.26	0.0	0.0	-39.52	-30.02
570.440	N66	25.2667	W129	59.1333	85.90	7367000	456002	-0.08	0.00	982326.79	0.0	0.0	-40.19	-31.55
570.450	N66	24.7167	W129	59.1167	85.10	7365996	456008	-0.08	0.00	982325.51	0.0	0.0	-41.03	-32.47
570.460	N66	24.1833	W129	59.1000	85.20	7364988	455998	-0.07	0.00	982323.81	0.0	0.0	-42.12	-33.55
580.260	N66	34.9500	W129	58.1833	150.20	7384995	456998	-0.01	0.02	982334.05	0.0	0.0	-30.28	-15.17
580.270	N66	34.4000	W129	58.1667	148.50	7383976	456987	-0.01	0.02	982333.52	0.0	0.0	-30.55	-15.61
580.280	N66	33.8833	W129	58.1000	138.00	7383018	457020	-0.01	0.03	982334.77	0.0	0.0	-30.91	-17.03
580.290	N66	33.3500	W129	58.1167	125.30	7382008	456999	-0.01	0.03	982336.20	0.0	0.0	-31.54	-18.93
580.300	N66	32.8000	W129	58.1000	131.40	7380993	456992	-0.01	0.03	982333.74	0.0	0.0	-32.12	-18.90
580.310	N66	32.2667	W129	58.1500	134.40	7379999	456946	-0.02	0.04	982331.54	0.0	0.0	-33.10	-19.58
580.320	N66	31.7333	W129	58.0500	136.00	7379023	457001	-0.02	0.04	982330.04	0.0	0.0	-33.68	-20.00
580.330	N66	31.1833	W129	58.0333	130.90	7377986	457000	-0.02	0.04	982330.12	0.0	0.0	-34.06	-20.89
580.340	N66	30.6500	W129	58.0667	129.50	7377006	457002	-0.02	0.05	982329.70	0.0	0.0	-34.18	-21.16
580.349	N66	30.1667	W129	58.0667	121.00	7376096	456994	-0.02	0.05	982330.02	0.0	0.0	-35.09	-22.92
580.360	N66	29.5833	W129	57.9500	120.20	7375014	457010	-0.02	0.05	982329.24	0.0	0.0	-35.40	-23.31
580.370	N66	29.0333	W129	57.9167	117.10	7373993	457016	-0.02	0.06	982328.36	0.0	0.0	-36.31	-24.53
580.380	N66	28.5000	W129	58.0667	111.20	7373014	456999	-0.02	0.06	982328.41	0.0	0.0	-36.89	-25.70
580.390	N66	27.9667	W129	57.8167	112.00	7372023	457060	-0.02	0.07	982327.72	0.0	0.0	-36.82	-25.96
580.400	N66	27.4333	W129	57.9667	108.30	7371005	457014	-0.02	0.07	982327.16	0.0	0.0	-37.56	-26.67
580.410	N66	26.9167	W129	57.8500	105.70	7370053	457014	-0.02	0.07	982326.22	0.0	0.0	-38.47	-27.84
580.420	N66	26.3833	W129	57.8333	104.30	7369060	457009	-0.02	0.08	982325.55	0.0	0.0	-38.78	-28.29
580.430	N66	25.8167	W129	57.8167	98.40	7368010	457000	-0.02	0.08	982325.59	0.0	0.0	-39.40	-29.50
580.440	N66	25.2667	W129	57.8167	90.50	7366993	456998	-0.02	0.08	982326.16	0.0	0.0	-39.88	-30.75
580.450	N66	24.7333	W129	57.7333	86.30	7365996	457028	-0.02	0.09	982325.64	0.0	0.0	-40.67	-31.99
580.460	N66	24.2000	W129	57.7333	87.80	7365017	457019	-0.02	0.09	982324.09	0.0	0.0	-41.32	-32.48
590.250	N66	34.9667	W129	56.8333	141.00	7385004	457992	-0.05	-0.06	982336.57	0.0	0.0	-29.69	-15.51
590.270	N66	34.4833	W129	56.8000	137.60	7384004	457998	-0.05	-0.06	982335.71	0.0	0.0	-30.67	-16.88
590.280	N66	33.9667	W129	56.8000	123.50	7383063	457987	-0.05	-0.05	982337.80	0.0	0.0	-30.88	-18.46
590.290	N66	33.3500	W129	56.7833	124.40	7382004	457984	-0.05	-0.05	982336.17	0.0	0.0	-31.75	-19.54
590.300	N66	32.8167	W129	56.7333	132.70	7380997	458002	-0.05	-0.05	982333.52	0.0	0.0	-32.08	-18.74
590.310	N66	32.2833	W129	56.7167	141.30	7380014	457997	-0.04	-0.04	982330.70	0.0	0.0	-32.93	-18.91

590.320	N66	31.7333	W129	56.7000	141.30	7378995	457998	-0.04	-0.04	982329.89	0.0	0.0	-32.73	-18.51
590.330	N66	31.2333	W129	56.7000	133.60	7378056	457991	-0.04	-0.04	982329.78	0.0	0.0	-33.89	-20.48
590.340	N66	30.6500	W129	56.6667	130.10	7376992	457993	-0.04	-0.03	982329.24	0.0	0.0	-34.52	-21.49
590.350	N66	30.1167	W129	56.6333	127.60	7375992	458002	-0.04	-0.03	982329.20	0.0	0.0	-34.49	-21.66
590.360	N66	29.5833	W129	56.6167	124.20	7375001	458001	-0.04	-0.03	982328.68	0.0	0.0	-35.12	-22.63
590.370	N66	29.0500	W129	56.6000	122.80	7374011	457993	-0.04	-0.02	982327.96	0.0	0.0	-35.54	-23.18
590.380	N66	28.5000	W129	56.5833	118.50	7372993	457996	-0.04	-0.02	982327.93	0.0	0.0	-35.85	-23.93
590.390	N66	27.9667	W129	56.5833	113.90	7311990	457986	-0.04	-0.02	982327.40	0.0	0.0	-36.75	-25.29
590.400	N66	27.4333	W129	56.5333	114.00	7370989	457997	-0.03	-0.01	982326.46	0.0	0.0	-37.08	-25.61
590.410	N66	26.8833	W129	56.5167	112.60	7369988	457996	-0.03	-0.01	982325.57	0.0	0.0	-37.65	-26.32
590.420	N66	26.3500	W129	56.5000	105.40	7368993	457996	-0.03	-0.01	982325.56	0.0	0.0	-38.56	-27.06
590.430	N66	25.8167	W129	56.4833	102.90	7368010	457999	-0.03	-0.01	982324.93	0.0	0.0	-39.12	-28.78
590.440	N66	25.2667	W129	56.4667	94.60	7366992	457986	-0.03	0.10	982325.56	0.0	0.0	-39.61	-30.10
590.450	N66	24.7333	W129	56.4000	87.80	7365996	458025	-0.02	0.10	982325.74	0.0	0.0	-40.26	-31.42
590.460	N66	24.2167	W129	56.4167	87.80	7365015	457993	-0.02	0.09	982324.46	0.0	0.0	-40.96	-32.12
600.260	N66	34.9667	W129	55.4667	138.40	7384981	459005	-0.05	-0.07	982337.35	0.0	0.0	-29.45	-15.53
600.270	N66	34.4333	W129	55.4667	128.00	7384003	458988	-0.05	-0.07	982338.04	0.0	0.0	-30.33	-17.46
600.281	N66	33.8833	W129	55.4667	121.20	7382967	458977	-0.07	0.12	982337.91	0.0	0.0	-31.27	-19.08
600.290	N66	33.3500	W129	55.4000	121.30	738'989	459001	-0.07	0.11	982336.69	0.0	0.0	-31.88	-19.68
600.300	N66	32.8167	W129	55.3667	135.50	7380976	459016	-0.07	0.11	982332.91	0.0	0.0	-32.11	-18.48
600.310	N66	32.2833	W129	55.3833	139.80	7380014	458988	-0.07	0.10	982330.72	0.0	0.0	-32.82	-18.76
600.320	N66	31.7667	W129	55.3500	142.40	7379054	459001	-0.07	0.09	982329.24	0.0	0.0	-33.19	-18.87
600.330	N66	31.2000	W129	55.3333	141.50	7377977	458998	-0.07	0.09	982329.24	0.0	0.0	-32.75	-18.91
600.338	N66	30.7667	W129	55.3167	134.60	7377178	458996	-0.07	0.08	982329.19	0.0	0.0	-33.76	-20.22
600.350	N66	30.1333	W129	55.3000	132.80	7376005	458991	-0.07	0.08	982327.59	0.0	0.0	-35.04	-21.68
600.360	N66	29.5833	W129	55.2667	122.20	7374998	458997	-0.07	0.07	982329.01	0.0	0.0	-35.21	-22.92
600.370	N66	29.0500	W129	55.2500	122.20	7373989	458999	-0.07	0.07	982327.97	0.0	0.0	-35.65	-23.38
600.380	N66	28.5167	W129	55.2333	125.00	7373003	458998	-0.07	0.06	982327.36	0.0	0.0	-35.09	;22.82
600.390	N66	27.9833	W129	55.2167	115.50	7371997	458996	-0.07	0.06	982327.06	0.0	0.0	-36.77	-25.16
600.400	N66	27.4333	W129	55.1833	111.30	7370999	459003	-0.07	0.05	982326.76	0.0	0.0	-37.34	-26.14
600.410	N66	26.9000	W129	55.1667	108.40	7369986	458999	-0.07	0.04	982325.69	0.0	0.0	-38.42	-27.82
600.420	N66	26.3667	W129	55.1500	106.70	7369001	458998	-0.07	0.04	982325.24	0.0	0.0	-38.63	-27.90
600.430	N66	25.8333	W129	55.1333	100.90	7368000	459003	-0.07	0.04	982325.22	0.0	0.0	-39.27	-29.12
600.440	N66	25.2833	W129	55.1333	94.10	7367005	458989	-0.07	0.03	982325.52	0.0	0.0	-39.78	-30.31
600.450	N66	24.7500	W129	55.0833	85.50	7366008	459006	-0.06	0.02	982325.38	0.0	0.0	-41.11	-32.51
600.460	N66	24.2167	W129	55.0833	86.00	7365006	458992	-0.06	0.01	982323.86	0.0	0.0	-41.93	-33.28
610.260	N66	34.9667	W129	54.1167	132.80	7384978	459997	-0.08	0.13	982338.13	0.0	0.0	-29.84	-16.48
610.270	N66	34.4500	W129	54.1000	123.60	7384006	459995	-0.08	0.13	982338.92	0.0	0.0	-30.38	-17.96
610.440	N66	25.3000	W129	53.7833	93.50	7367013	459988	-0.08	-0.07	982325.60	0.0	0.0	-39.84	-30.44
610.450	N66	24.7500	W129	53.7500	84.80	7365993	459998	-0.08	-0.06	982325.77	0.0	0.0	-40.87	-32.34
610.460	N66	24.2167	W129	53.7667	85.00	7364993	459973	-0.08	-0.05	982324.28	0.0	0.0	-41.72	-33.17

4

SECTION 4

GRAVITY BASE STATION - LOCATIONS & DESCRIPTIONS

GRAVITY BASE INFORMATION

NAME OF BASE	NUMBER	LAT	LONG	OBS. GRAVITY VALUE
NORMAN WELLS NWT	9549-59	65 18'00"N	126 48'00"W	982,228.39
FORT GOOD HOPE NWT	F.G.H.	66 16'00"N	128 37'00"W	982,328.97
GRANDVIEW STRIP NWT	G.V.S.	N/A	N/A	982,378.93
GRANDVIEW CAMP NWT	G.V.C.			982,381.38
GRANDVIEW L26 NWT	AS#2	66 35'32"N	130 20'21"W	982,336.05
ONTARIUE RIVER NWT	O.R.	66 34'00"N	130 44'00"W	982,337.30
CIRCLE RIVER NWT	C.R.	66 27'00"N	130 07'00"W	982,337.32

NOTE: SEE GRAVITY BASE DESCRIPTION SHEETS FOR DETAILED INFORMATION.

STN. NO.
2549-59

GRAVITY STATION DESCRIPTION

NTS

9B2 228.59

Name NORMAN WELLS

Prov. or State NORTHWEST TERRITORIES

Country CANADA

Source EARTH PHYSICS BRANCH (Formerly Dom. Obs.)

Class 3

Latitude 65°18.00'N

Longitude 126°48.00'W

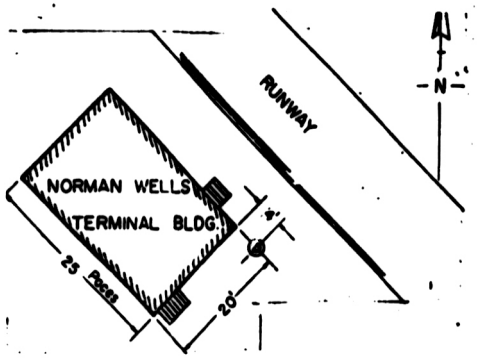
Elevation 235.0 Ft.

Primary 2549-59

Bouguer Δg 0.0 mgals

G.S.C. No. 22956 J

Station



Airborne Resource Developments Ltd.
#1, 4216-10 Street N.E.
Calgary, Alberta
T2E 6K3
Phone (403) 250-1107

GRAVITY BASE DESCRIPTION

Preliminary

BASE NO. G.V.S. (Grandview Strip)

PROSPECT: Fort Good Hope

PROV. N.W.T.

MAP SHEET# 106-J/16 (1:50,000)

BASE VALUE (mgls) 982,378.93

DATE RUN (PRIMARY) 08/17/87

DATE RUN (SECONDARY) 08/17/87

LAT. LONG. SECTION TWP RGE M OR

DESCRIPTION

Base marked with 4' rebar and 3" aluminium cap stamped G.V.S. This is a sub base used to bring a gravity value in from Norman Wells by aircraft.

The wind sock has fallen off the pole, however, the pole is standing and has been marked with red paint.

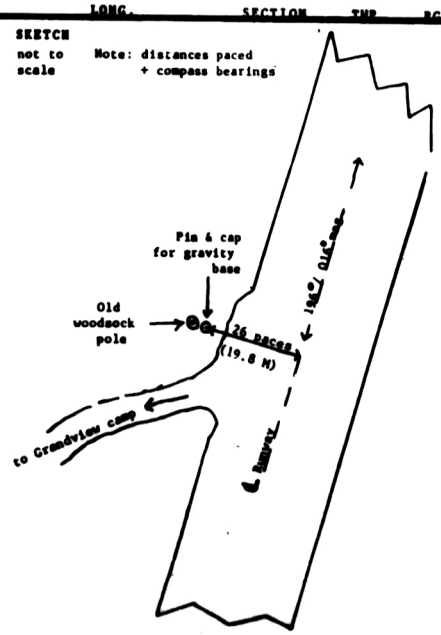
PRIMARY BASE NAME: Norman Wells
PRIMARY BASE NO. 9549-50
PRIMARY BASE VALUE 982,228.30
NUMBER OF "TIES" 3
AVG. DIFF. BETWEEN BASES 150.54
SECONDARY BASE NAME: F.G.H.
SECONDARY BASE NO. Airpacific
SECONDARY BASE VALUE 982,328.97
NUMBER OF "TIES" 3
AVG. DIFF. BETWEEN BASES 49.96
METER #2232 CONSTANT: 1.05517

SKETCH

N

not to scale

Note: distances paced + compass bearings



PHOTO

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GRAVITY BASE DESCRIPTION

Preliminary

BASE NO. (GVC) Grand View Camp
PROSPECT: Fort Good Hope
PROV. N.W.T.
MAP SHEET# 106-I/16
LAT. LONG. SECTION TWP RGE M OF

BASE VALUE (mgls) 982,381.38
DATE RUN (PRIMARY) 08/17/87
DATE RUN (SECONDARY) 08/19/87

DESCRIPTION

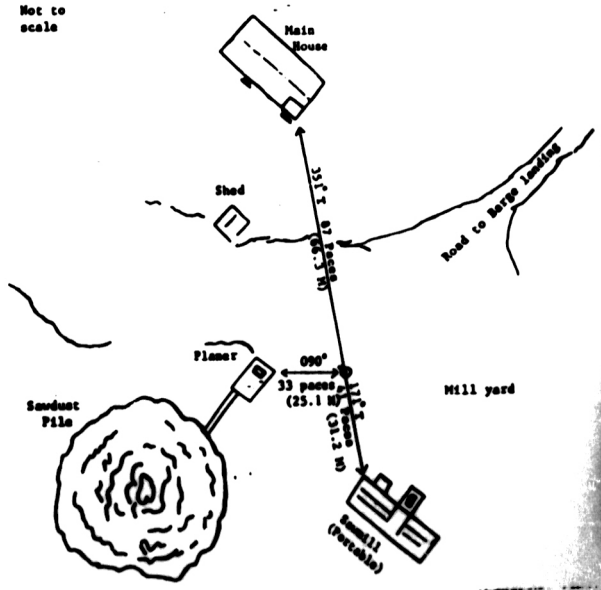
Base GVC located in Sorenson's millyard. It is identified with an aluminium cap at ground level and will most likely remain in place as the camp operator is aware of it's location.

PRIMARY BASE NAME: Norman Wells
PRIMARY BASE NO. 9549-59
PRIMARY BASE VALUE 982,228.39
NUMBER OF "TIES" 0
AVG. DIFF. BETWEEN BASES
SECONDARY BASE NAME: GVS
SECONDARY BASE NO. GVS
SECONDARY BASE VALUE 982,378.93
NUMBER OF "TIES" 2
AVG. DIFF. BETWEEN BASES 2.65
GRAVITY @ 0.00 CONSTANT: 1.0000

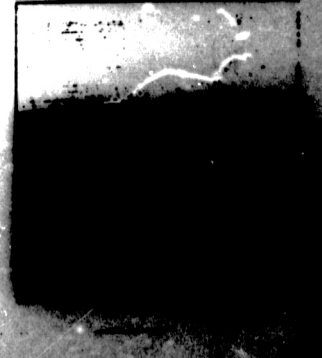
SKETCH

N

Not to scale



PHOTO



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GRAVITY BASE DESCRIPTION

Preliminary

BASE NO. AS #2

PROSPECT: Fort Good Hope

PROV. N.W.T.

MAP SHEET#

LAT. 66° 35' 32" LONG. 130° 20' 21" SECTION TWP RGE W OF

BASE VALUE (mgls) 982,336.05

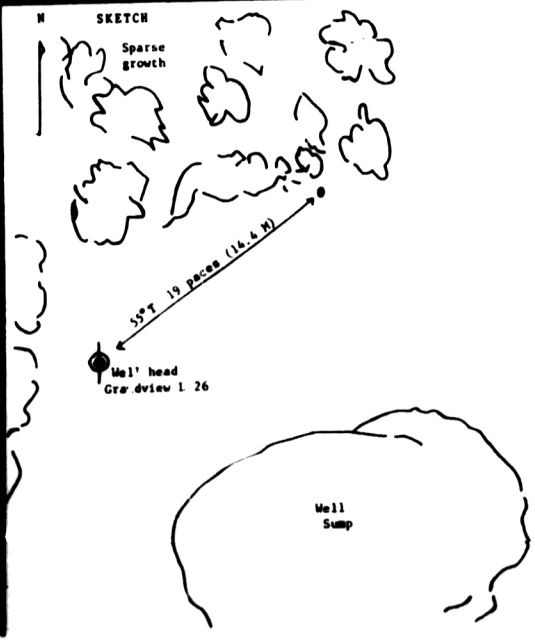
DATE RUN (PRIMARY) 08/17/87

DATE RUN (SECONDARY) 08/19/87

DESCRIPTION

Located 14.4 M east of the Well head post marked with aluminium cap on rebar inscribed Gravity Base No. A.S. 2 1987.

SKETCH



PHOTO

PRIMARY BASE NAME: Norman Wells
PRIMARY BASE NO. 9549-59
PRIMARY BASE VALUE 982,228.39
NUMBER OF "TIES" 0
AVG. DIFF. BETWEEN BASES
SECONDARY BASE NAME: GVC
SECONDARY BASE NO. GVC
SECONDARY BASE VALUE 982,381.38
NUMBER OF "TIES" 2
AVG. DIFF. BETWEEN BASES 45.33
METER # 6232 CONSTANT: 1.05506

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GRAVITY BASE DESCRIPTION

BASE NO. O.R. (Ontaratue River N/S Airstrip)
PROSPECT: Fort Good Hope
PROV. N.W.T.
MAP SHEET#
LAT. N 66° 34' LONG. W 130° 44' SECTION TWP RGE M OF

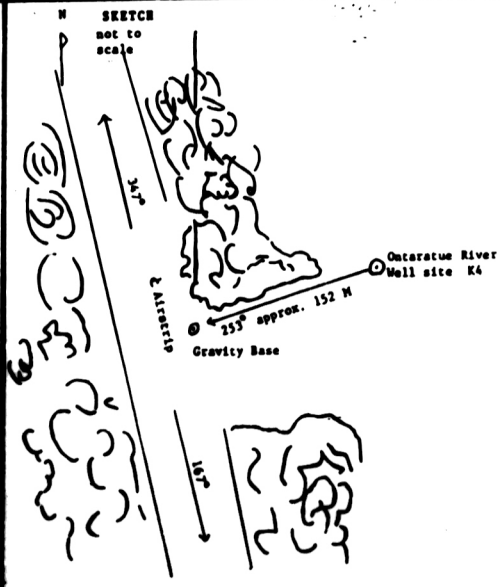
BASE VALUE (mgls) 982,337.30
DATE RUN (PRIMARY) 08/17/87
DATE RUN (SECONDARY) 08/19/87

DESCRIPTION

Situated on east side of well site North/South Airstrip marked with aluminium cap & rebar. Marked Gravity Base No. O.R. 1987.

SKETCH

not to scale



PHOTO

Looking S.S.E. along Airstrip

PRIMARY BASE NAME: Norman Wells
PRIMARY BASE NO. 9549-09
PRIMARY BASE VALUE 9-2,220.39
NUMBER OF "TIES" 0
AVG. DIFF. BETWEEN BASES
SECONDARY BASE NAME: GVC
SECONDARY BASE NO. GVC
SECONDARY BASE VALUE 982,301.9
NUMBER OF "TIES" 2
AVG. DIFF. BETWEEN BASES
METER # G232 CONSTANT: 1.0550

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T2E 6K3
Phone (403) 750-1107

GRAVITY BASE DESCRIPTION

Preliminary

BASE NO. CR (Circle River Airstrip)

PROSPECT: Fort Good Hope

PROV. N.W.T.

MAP SHEET# _____

LAT. N 66° 27' LONG. W 130° 07' SECTION ____ TWP ____ RGE ____ M OF ____

BASE VALUE (mgls) 982,329.32

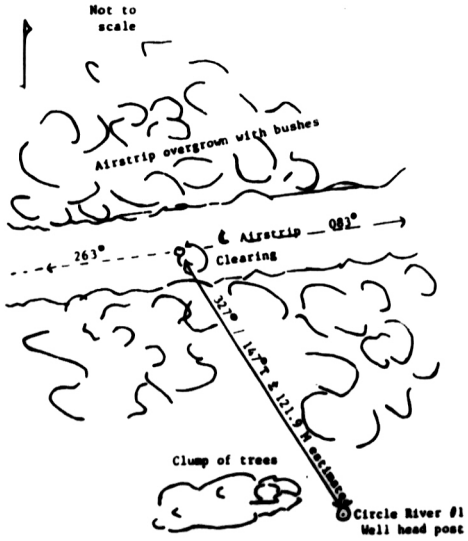
DATE RUN (PRIMARY) 08/17/87

DATE RUN (SECONDARY) 08/19/87

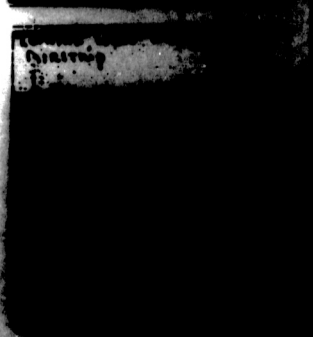
DESCRIPTION

Located on wellsite airstrip. This airstrip is overgrown with low bushes, however, the gravity base should be reasonably easy to locate. It is marked with an aluminium cap on rebar and inscribed Gravity Base No. CR 1987

SKETCH



PHOTO



PRIMARY BASE NAME: Norman Wells

PRIMARY BASE NO. 9549-59

PRIMARY BASE VALUE 982,228.39

NUMBER OF "TIES" _____

AVG. DIFF. BETWEEN BASES 0

SECONDARY BASE NAME: GVC

SECONDARY BASE NO. GVC

SECONDARY BASE VALUE 982,381.3[illegible]

NUMBER OF "TIES" 2

AVG. DIFF. BETWEEN BASES 52.06

METER # 6232 CONSTANT: 1.05506