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- PART OF 1993  
PROSPECTS

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**AMENDED REPORT**

**ON THE**

**GEOPHYSICAL SURVEYS**

**BLACK PRINCE PROJECT**

**SLOCAN MINING DIVISION, BRITISH COLUMBIA  
N.T.S. 82F/14W**

**FOR**

**PACIFIC GOLDEN SPIKE RESOURCES LTD.**

**VANCOUVER, BRITISH COLUMBIA**

**BY**

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GEOPHYSICIST**

**OCTOBER 25TH, 1993**

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## INTRODUCTION

During June and July, 1993, Donegal Developments Ltd., Vancouver, B.C., and Mr. Mark Terry, B.Sc., conducted geophysical surveys on the Black Prince property, Slocan Mining Division, British Columbia. The work was done on behalf of Pacific Golden Spike Resources Ltd., Vancouver, B.C. The processing, presentation and interpretation of the field data was done by the writer of this report.

The surveys consisted of measurements of total magnetic field, VLF-EM vertical in-phase and out-phase for three transmitter stations. These were Seattle, Washington, Hawaii, and Annapolis, Maryland.

The instrumentation used during the surveys consisted of a Scintrex Ltd. IGS-2 field unit and a Scintrex Ltd. MP-3 baserecorder.

The purpose of the surveys was to delineate anomalies coincident with geological structures potentially containing commercial grade mineralization typical for the area of the property location.

A total of 19.7 line kilometers on a semi-regular grid were surveyed for total magnetic field and for the secondary VLF-EM responses from the Seattle and Hawaii transmitters; 12.5 line kilometers of readings were taken from the Annapolis

VLF-EM transmitter. The nominal line spacing was 75 meters with a nominal station spacing of 25 meters.

Further details pertaining the property, its geology and commercial mineralization have been reported by Mr. David Taylor, P.Eng.

#### DATA REDUCTION AND PRESENTATION

The total magnetic field was corrected for diurnal variations detected by the baserecorder. The measure of VLF-EM dip angle and quadrature was computed using the vertical in-phase and out-phase field measurements. The procedures for these computations are as specified by Scintrex Ltd., published in manuals covering the IGS-2 system. These procedures are standard practices for this type of VLF-EM survey applications.

The direction to all VLF-EM transmitter stations were at small angles with respect to the direction of the survey lines. Therefore, all data presentations consist of contour plans.

Various digital enhancement filters were applied as follows: All of surveys had a gentle smoother applied in order to suppress quasi-chaotic variation along the survey lines which could not contribute to meaningful interpretations. In addition, the total magnetic field was continued upwards 25

meters and presented by a contour plan separate from the original field measurements. The VLF-Em dip angle contour plans were Fraser filtered in a direction approximately perpendicular to the direction to the transmitters, e.g. perpendicular to the survey lines.

#### **INTERPRETATIONS**

The interpretative results are graphically shown in the plan denoted "GEOLPHYSICAL INTERPRETATIONS", attached.

The majority of dip angle cross-overs are believed to coincide with conductive shearzones. Anomaly 'A' coincides with the Black Prince vein, and anomaly 'B' with known underground workings. Anomalies 'C' to 'K' are believed to coincide with shearzones. Anomalies 'L' and 'M' are regarded prospecting target areas.

A linear denoted as a contact/dyke is a strong easterly trending quadrature cross-over with no dip angle variations. At the time of writing this report there exists no clear geological reason for this anomaly. Similarly, a well-defined linear magnetic low was noted in the northeastern quarter of the survey grid. The trend of this low is in a north-north westerly direction. This anomaly is probably indicative of an alteration zone but supporting geological information is not presently available.

**RECOMMENDATIONS**

Underground and surface geological mapping of all anomalous areas is strongly recommended. Special attention should be paid to the linear magnetic low trend that strikes through the Black Prince area. The easterly trending quadrature anomaly which bisects the survey grid should also be inspected.

Anomalous dip angle targets, interpreted as conductive shearzones, coincide with known underground mineralization. Those which do not coincide with known mineralization should be geochemically soil sampled and trenched prior to being tested by diamond drilling.

Respectfully submitted,

A handwritten signature in black ink, reading "F.J.R. Syberg". The signature is written in a cursive style with a large, sweeping "S" and "y" in the last name.

F.J.R. Syberg, Geophysicist

CERTIFICATE OF QUALIFICATION

I, F.J.R. Syberg, 2228 Franklin Street, Vancouver, B.C. hereby certify that:

- 1) I graduated from the University of British Columbia in 1967 having obtained a B.Sc. degree majoring in geophysics and geology.
- 2) I have been engaged in mining exploration and production since 1956.
- 3) I am responsible for all computer programs used to process the field data.
- 4) I have no interest whatsoever in the property described herein or the securities of Pacific Gold Spike Resources Ltd.
- 5) I grant Pacific Golden Spike Resources Ltd. permission to use all data and information contained in this report as the company may see it.

Dated at Vancouver, B.C. this 25th day of October, 1993.

  
Fred J. R. Syberg, Geophysicist

APPENDIX 'A'

LIST OF GEOPHYSICAL MEASUREMENTS

Column	Item
1	Line number.
2	Station number.
3	Relative x coordinate.
4	Relative y coordinate.
6	Total magnetic field - gamma.
7	Vertical in-phase - Seattle - percent.
8	Vertical out-phase - Seattle - percent.
9	Horizontal field - Seattle - relative.
10	Quadrature - Seattle - percent.
11	Dip angle - Seattle - degrees.
12	Vertical in-phase - Hawaii - percent.
13	Vertical out-phase - Hawaii - percent.
14	Horizontal field - Hawaii - relative.
15	Quadrature - Hawaii - percent.
16	Dip angle - Hawaii - degrees.



175-N	4000E	4000.0	120.0	57291.2	-30	-8	108.0	-8.7	-16.8	-27	-8	10.9	-8.6	-15.2
175-N	4025E	4025.0	120.2	57277.5	-23	-5	103.0	-5.3	-13.0	-19	-4	10.8	-4.1	-10.8
175-N	4050E	4050.0	120.4	57272.7	-14	-5	97.6	-5.1	-8.0	-13	-4	10.0	-4.1	-7.4
175-N	4075E	4075.0	120.6	57216.8	-25	-4	104.0	-4.3	-14.1	-22	-4	10.6	-4.2	-12.4
175-N	4100E	4100.0	120.8	57333.0	-23	-9	99.7	-9.5	-13.0	-19	-10	9.2	-10.4	-10.9
175-N	4125E	4125.0	121.0	57335.2	-26	-8	99.7	-8.5	-14.7	-23	-9	10.2	-9.5	-13.0
175-N	4150E	4150.0	121.3	57604.0	-23	-8	94.5	-8.4	-13.0	-21	-9	9.3	-9.4	-11.9
175-N	4175E	4175.0	121.5	57282.5	-25	-9	93.8	-9.6	-14.1	-21	-10	9.3	-10.4	-12.0
175-N	4200E	4200.0	121.7	57309.6	-28	-8	96.1	-8.6	-15.7	-24	-8	9.6	-8.5	-13.6
175-N	4225E	4225.0	121.9	57321.8	-22	-7	91.8	-7.3	-12.5	-23	-8	9.2	-8.4	-13.0
175-N	4250E	4250.0	122.1	57324.7	-24	-6	94.8	-6.3	-13.5	-17	-5	8.8	-5.1	-9.7
175-N	4275E	4275.0	122.3	57310.0	-24	-3	95.5	-3.2	-13.5	-19	-2	9.3	-2.1	-10.8
175-N	4300E	4300.0	122.5	57314.7	-25	-3	91.8	-3.2	-14.0	-25	-3	9.0	-3.2	-14.0
175-N	4325E	4325.0	122.7	57299.8	-29	-3	91.0	-3.3	-16.2	-22	-2	9.3	-2.1	-12.4
175-N	4350E	4350.0	122.9	57291.2	-17	-2	96.1	-2.1	-9.7	-14	0	9.6	.0	-8.0
175-N	4375E	4375.0	123.1	57286.1	-15	-1	97.4	-1.0	-8.5	-12	0	9.7	.0	-6.8
175-N	4400E	4400.0	123.3	57301.8	-15	0	96.5	.0	-8.5	-7	1	9.4	1.0	-4.0
175-N	4425E	4425.0	123.5	57329.5	-12	0	97.7	.0	-6.8	-10	1	9.7	1.0	-5.7
175-N	4450E	4450.0	123.8	57356.1	-11	-2	91.8	-2.0	-6.3	-8	-1	9.2	-1.0	-4.6
175-N	4475E	4475.0	124.0	57420.1	-16	-2	95.6	-2.1	-9.1	-13	-1	9.3	-1.0	-7.4
175-N	4500E	4500.0	124.2	57467.6	-14	-1	93.7	-1.0	-8.0	-9	-2	9.1	-2.0	-5.1
175-N	4525E	4525.0	124.4	57427.4	-9	0	92.7	.0	-5.1	-8	0	9.3	.0	-4.6
175-N	4550E	4550.0	124.6	57379.1	-8	0	94.3	.0	-4.6	-5	1	9.4	1.0	-2.9
175-N	4575E	4575.0	124.8	57379.4	-16	-1	94.5	-1.0	-9.1	-4	0	9.1	.0	-2.3
175-N	4600E	4600.0	125.0	57370.3	-12	0	90.8	.0	-6.8	-15	2	9.1	2.0	-8.5
250-N	3950E	3950.0	235.0	57291.2	-19	-4	140.0	-4.1	-10.8	-15	-4	13.9	-4.1	-8.5
250-N	3975E	3975.0	235.0	57303.0	-23	-4	143.0	-4.2	-13.0	-18	-5	14.0	-5.2	-10.2
250-N	4000E	4000.0	235.0	57287.8	-21	-5	128.0	-5.2	-11.9	-19	-6	12.8	-6.2	-10.8
250-N	4025E	4025.0	235.0	57289.0	-23	-5	124.0	-5.3	-13.0	-19	-5	12.2	-5.2	-10.8
250-N	4050E	4050.0	235.0	57288.5	-18	-5	120.0	-5.2	-10.2	-17	-5	11.7	-5.1	-9.7
250-N	4075E	4075.0	235.0	57305.4	-20	-4	120.0	-4.2	-11.3	-17	-4	11.1	-4.1	-9.7
250-N	4100E	4100.0	235.0	57336.1	-18	-3	119.0	-3.1	-10.2	-16	-3	11.4	-3.1	-9.1
250-N	4125E	4125.0	235.0	57406.5	-21	-4	118.0	-4.2	-11.9	-19	-4	11.0	-4.1	-10.8
250-N	4150E	4150.0	235.0	57379.9	-21	-4	111.0	-4.2	-11.9	-19	-4	10.8	-4.1	-10.8
250-N	4175E	4175.0	235.0	57257.6	-24	-10	99.6	-10.6	-13.6	-21	-11	9.2	-11.5	-12.0
250-N	4200E	4200.0	235.0	57279.3	-20	-7	103.0	-7.3	-11.4	-21	-7	9.8	-7.3	-11.9
250-N	4225E	4225.0	235.0	57307.8	-23	-4	104.0	-4.2	-13.0	-18	-4	9.8	-4.1	-10.2
250-N	4250E	4250.0	235.0	57320.5	-18	-3	103.0	-3.1	-10.2	-15	-3	9.5	-3.1	-8.5
250-N	4275E	4275.0	235.0	57319.1	-16	-1	102.0	-1.0	-9.1	-9	-1	9.3	-1.0	-5.1
250-N	4300E	4300.0	235.0	57308.1	-15	-1	100.0	-1.0	-8.5	-11	-1	9.2	-1.0	-6.3
250-N	4325E	4325.0	235.0	57300.1	-15	0	100.0	.0	-8.5	-16	0	9.2	.0	-9.1
250-N	4350E	4350.0	235.0	57299.1	-15	0	98.6	.0	-8.5	-10	0	9.0	.0	-5.7
250-N	4375E	4375.0	235.0	57280.3	-13	0	100.0	.0	-7.4	-5	2	8.3	2.0	-2.9
250-N	4400E	4400.0	235.0	57266.9	-12	0	98.0	.0	-6.8	-12	2	9.0	2.0	-6.8
250-N	4425E	4425.0	235.0	57274.0	-12	2	99.4	2.0	-6.8	-9	2	9.2	2.0	-5.1
250-N	4450E	4450.0	235.0	57280.9	-18	1	95.1	1.0	-10.2	-17	2	8.9	2.1	-9.7
250-N	4475E	4475.0	235.0	57234.7	-14	1	97.6	1.0	-8.0	-13	1	9.3	1.0	-7.4
250-N	4500E	4500.0	235.0	57282.3	-19	1	96.8	1.0	-10.8	-12	2	9.0	2.0	-6.8
250-N	4525E	4525.0	235.0	57354.5	-11	1	97.0	1.0	-6.3	-7	2	8.9	2.0	-4.0
250-N	4550E	4550.0	235.0	57352.0	-7	2	96.4	2.0	-4.0	-5	3	8.7	3.0	-2.9
250-N	4575E	4575.0	235.0	57377.0	-6	3	95.5	3.0	-3.4	-2	4	8.7	4.0	-1.1
250-N	4600E	4600.0	235.0	57373.4	-5	2	96.3	2.0	-2.9	-2	3	8.7	3.0	-1.1
250-N	4625E	4625.0	234.6	57345.8	-6	1	94.9	1.0	-3.4	-1	0	8.5	.0	-6
250-N	4650E	4650.0	234.2	57342.5	-15	0	95.0	.0	-8.5	-9	2	9.0	2.0	-5.1
250-N	4675E	4675.0	233.8	57352.6	-6	0	94.6	.0	-3.4	-4	1	9.0	1.0	-2.3

250-N	4700E	4700.0	233.3	57383.4	-3	1	96.6	1.0	-1.7	0	3	9.0	3.0	.0
250-N	4725E	4725.0	232.9	57359.6	0	1	97.9	1.0	.0	3	3	9.1	3.0	1.7
250-N	4750E	4750.0	232.5	57327.1	1	2	101.0	2.0	.6	3	4	9.2	4.0	1.7
250-N	4775E	4775.0	232.1	57311.5	1	0	102.0	.0	.6	5	0	8.6	.0	2.9
250-N	4800E	4800.0	231.7	57301.1	-2	0	105.0	.0	-1.1	0	0	9.3	.0	.0
250-N	4825E	4825.0	231.3	57325.2	2	0	111.0	.0	1.1	5	2	10.1	2.0	2.9
250-N	4850E	4850.0	230.8	57291.3	1	0	113.0	.0	.6	3	0	10.5	.0	1.7
250-N	4875E	4875.0	230.4	57320.4	-7	-4	116.0	-4.0	-4.0	-4	-4	10.3	-4.0	-2.3
250-N	4900E	4900.0	230.0	57294.3	-15	-8	110.0	-8.2	-8.6	-12	-7	10.0	-7.1	-6.9
325-N	3950E	3950.0	325.0	57288.5	-5	-5	110.0	-5.0	-2.9	0	-5	8.9	-5.0	.0
325-N	3975E	3975.0	324.8	57289.8	-4	-3	109.0	-3.0	-2.3	-4	-3	9.9	-3.0	-2.3
325-N	4000E	4000.0	324.6	57295.4	-10	-5	110.0	-5.1	-5.7	-7	-5	9.5	-5.0	-4.0
325-N	4025E	4025.0	324.4	57277.4	-14	-6	112.0	-6.1	-8.0	-10	-5	9.7	-5.1	-5.7
325-N	4050E	4050.0	324.2	57432.9	-14	-6	103.0	-6.1	-8.0	-9	-6	9.4	-6.0	-5.2
325-N	4075E	4075.0	324.0	56687.1	-20	-7	106.0	-7.3	-11.4	-19	-7	9.7	-7.3	-10.8
325-N	4100E	4100.0	323.8	57461.8	-24	-6	112.0	-6.3	-13.5	-21	-5	10.1	-5.2	-11.9
325-N	4125E	4125.0	323.7	57341.5	-23	-5	104.0	-5.3	-13.0	-18	-6	9.5	-6.2	-10.2
325-N	4150E	4150.0	323.5	57331.4	-29	-4	102.0	-4.3	-16.2	-24	-4	9.7	-4.2	-13.5
325-N	4175E	4175.0	323.3	57323.8	-25	-7	104.0	-7.4	-14.1	-22	-8	9.3	-8.4	-12.5
325-N	4200E	4200.0	323.1	57320.8	-21	-4	99.1	-4.2	-11.9	-17	-5	8.9	-5.1	-9.7
325-N	4225E	4225.0	322.9	57319.4	-20	-4	96.7	-4.2	-11.3	-18	-4	8.8	-4.1	-10.2
325-N	4250E	4250.0	322.7	57305.1	-24	-3	97.6	-3.2	-13.5	-18	-3	8.8	-3.1	-10.2
325-N	4275E	4275.0	322.5	57310.5	-20	-2	97.5	-2.1	-11.3	-18	-2	8.7	-2.1	-10.2
325-N	4300E	4300.0	322.3	57281.7	-21	-2	96.5	-2.1	-11.9	-14	-1	8.3	-1.0	-8.0
325-N	4325E	4325.0	322.1	57315.3	-17	0	94.9	.0	-9.6	-15	0	8.4	.0	-8.5
325-N	4350E	4350.0	321.9	57284.6	-8	0	89.0	.0	-4.6	-8	1	8.3	1.0	-4.6
325-N	4375E	4375.0	321.7	57242.7	-16	0	95.0	.0	-9.1	-11	1	8.5	1.0	-6.3
325-N	4400E	4400.0	321.5	57189.5	-14	2	94.4	2.0	-8.0	-11	3	8.6	3.0	-6.3
325-N	4425E	4425.0	321.3	57279.9	-13	3	93.2	3.1	-7.4	-5	3	8.3	3.0	-2.9
325-N	4450E	4450.0	321.2	57270.8	-13	3	94.8	3.1	-7.4	-9	3	8.2	3.0	-5.1
325-N	4475E	4475.0	321.0	57276.2	-15	1	96.1	1.0	-8.5	-15	2	8.6	2.0	-8.5
325-N	4500E	4500.0	320.8	57271.8	-20	0	94.0	.0	-11.3	-17	1	8.2	1.0	-9.6
325-N	4525E	4525.0	320.6	57279.7	-17	0	94.2	.0	-9.6	-14	1	8.5	1.0	-8.0
325-N	4550E	4550.0	320.4	57282.6	-20	2	88.5	2.1	-11.3	-17	3	8.0	3.1	-9.7
325-N	4575E	4575.0	320.2	57288.9	-8	3	92.9	3.0	-4.6	-8	4	8.4	4.0	-4.6
325-N	4600E	4600.0	320.0	57246.5	-4	3	94.8	3.0	-2.3	-3	4	8.6	4.0	-1.7
325-N	4625E	4625.0	320.0	57309.9	2	1	89.7	1.0	1.1	3	3	7.8	3.0	1.7
325-N	4650E	4650.0	320.0	57325.8	-8	1	93.9	1.0	-4.6	-6	3	8.3	3.0	-3.4
325-N	4675E	4675.0	320.0	57325.0	-11	1	88.2	1.0	-6.3	-7	3	8.1	3.0	-4.0
325-N	4700E	4700.0	320.0	57319.0	-2	1	94.1	1.0	-1.1	0	3	8.4	3.0	.0
325-N	4725E	4725.0	320.0	57316.5	-2	0	96.7	.0	-1.1	4	3	8.3	3.0	2.3
325-N	4750E	4750.0	320.0	57308.7	-4	1	93.1	1.0	-2.3	1	2	8.8	2.0	.6
325-N	4775E	4775.0	320.0	57329.8	0	0	98.5	.0	.0	1	1	8.8	1.0	.6
325-N	4800E	4800.0	320.0	57330.9	-1	-1	101.0	-1.0	-.6	-3	0	8.6	.0	-1.7
325-N	4825E	4825.0	320.0	57293.1	-7	-3	93.3	-3.0	-4.0	-5	-1	8.2	-1.0	-2.9
325-N	4850E	4850.0	320.0	57332.3	-3	-3	97.3	-3.0	-1.7	0	-2	8.9	-2.0	.0
325-N	4875E	4875.0	320.0	57344.1	0	-4	103.0	-4.0	.0	3	-2	9.1	-2.0	1.7
325-N	4900E	4900.0	320.0	57294.3	6	-2	105.0	-2.0	3.4	8	-1	9.0	-1.0	4.6
400-N	4000E	4000.0	390.0	57305.3	-14	-5	122.0	-5.1	-8.0	-9	-5	10.2	-5.0	-5.2
400-N	4025E	4025.0	389.6	57274.7	-13	-3	120.0	-3.1	-7.4	-10	-3	10.7	-3.0	-5.7
400-N	4050E	4050.0	389.2	57320.6	-20	-4	119.0	-4.2	-11.3	-16	-4	10.6	-4.1	-9.1
400-N	4075E	4075.0	388.8	57949.7	-13	-5	108.0	-5.1	-7.4	-14	-5	9.9	-5.1	-8.0
400-N	4100E	4100.0	388.3	57505.5	-29	-7	112.0	-7.6	-16.2	-23	-7	9.9	-7.4	-13.0
400-N	4125E	4125.0	387.9	57429.2	-22	-8	106.0	-8.4	-12.5	-20	-8	9.0	-8.3	-11.4
400-N	4150E	4150.0	387.5	57327.9	-20	-7	101.0	-7.3	-11.4	-18	-7	8.1	-7.2	-10.3

400-N	4175E	4175.0	387.1	57325.3	-22	-5	106.0	-5.2	-12.4	-20	-6	8.7	-6.2	-11.3
400-N	4200E	4200.0	386.7	57312.7	-24	-5	105.0	-5.3	-13.5	-18	-5	8.4	-5.2	-10.2
400-N	4225E	4225.0	386.3	57298.0	-25	-6	103.0	-6.4	-14.1	-18	-7	7.4	-7.2	-10.3
400-N	4250E	4250.0	385.8	57321.9	-21	-5	97.6	-5.2	-11.9	-19	-5	7.7	-5.2	-10.8
400-N	4275E	4275.0	385.4	57306.9	-20	-4	94.9	-4.2	-11.3	-14	-4	7.0	-4.1	-8.0
400-N	4300E	4300.0	385.0	57314.4	-21	-3	97.3	-3.1	-11.9	-14	-2	7.2	-2.0	-8.0
400-N	4325E	4325.0	384.6	57328.5	-17	-3	90.9	-3.1	-9.7	-10	-3	6.4	-3.0	-5.7
400-N	4350E	4350.0	384.2	57290.8	-13	0	95.6	.0	-7.4	-11	0	7.4	.0	-6.3
400-N	4375E	4375.0	383.8	57292.0	-13	2	97.6	2.0	-7.4	-7	2	7.3	2.0	-4.0
400-N	4400E	4400.0	383.3	57295.8	-16	1	97.8	1.0	-9.1	-12	2	7.5	2.0	-6.8
400-N	4425E	4425.0	382.9	57295.5	-13	3	94.4	3.1	-7.4	-5	4	7.2	4.0	-2.9
400-N	4450E	4450.0	382.5	57274.9	-15	2	95.3	2.0	-8.5	-10	2	7.2	2.0	-5.7
400-N	4475E	4475.0	382.1	57288.9	-10	3	96.3	3.0	-5.7	-8	4	6.7	4.0	-4.6
400-N	4500E	4500.0	381.7	57285.4	-10	4	95.6	4.0	-5.7	-6	5	7.0	5.0	-3.4
400-N	4525E	4525.0	381.3	57283.4	-6	3	90.7	3.0	-3.4	-1	5	6.3	5.0	-.6
400-N	4550E	4550.0	380.8	57270.9	-12	3	92.0	3.0	-6.8	-8	2	6.7	2.0	-4.6
400-N	4575E	4575.0	380.4	57281.3	-8	3	91.3	3.0	-4.6	-7	4	6.4	4.0	-4.0
400-N	4600E	4600.0	380.0	57258.4	-9	5	90.5	5.0	-5.2	-9	5	6.3	5.0	-5.2
400-N	4625E	4625.0	380.0	57269.9	-9	6	89.6	6.0	-5.2	-5	7	6.3	7.0	-2.9
400-N	4650E	4650.0	380.0	57275.1	1	5	91.0	5.0	.6	5	7	6.3	7.0	2.9
400-N	4675E	4675.0	380.0	57264.8	8	6	90.3	6.0	4.6	12	8	5.9	8.1	6.9
400-N	4700E	4700.0	380.0	57266.5	0	6	90.4	6.0	.0	3	8	6.4	8.0	1.7
400-N	4725E	4725.0	380.0	57259.5	0	3	89.8	3.0	.0	4	4	6.2	4.0	2.3
400-N	4750E	4750.0	380.0	57255.6	0	2	88.5	2.0	.0	8	4	6.1	4.0	4.6
400-N	4775E	4775.0	380.0	57282.9	3	1	88.8	1.0	1.7	8	3	5.9	3.0	4.6
400-N	4800E	4800.0	380.0	57330.7	7	1	89.9	1.0	4.0	12	2	6.0	2.0	6.8
400-N	4825E	4825.0	380.0	57319.2	5	-1	92.0	-1.0	2.9	13	0	6.1	.0	7.4
400-N	4850E	4850.0	380.0	57259.8	2	-2	91.5	-2.0	1.1	9	-1	6.2	-1.0	5.1
400-N	4875E	4875.0	380.0	56860.3	5	-4	93.4	-4.0	2.9	10	-1	6.2	-1.0	5.7
400-N	4900E	4900.0	380.0	57389.8	8	-5	91.2	-5.0	4.6	9	-3	6.1	-3.0	5.1
400-N	4925E	4925.0	380.0	57287.8	5	-4	93.6	-4.0	2.9	10	-3	6.2	-3.0	5.7
475-N	3850E	3850.0	475.0	57240.1	-1	2	125.0	2.0	-.6	-2	3	12.1	3.0	-1.1
475-N	3875E	3875.0	474.8	57282.5	12	7	117.0	7.1	6.9	12	7	11.8	7.1	6.9
475-N	3900E	3900.0	474.7	57289.8	14	6	116.0	6.1	8.0	12	6	11.6	6.1	6.9
475-N	4000E	4000.0	474.0	57283.3	19	6	106.0	6.2	10.8	10	7	11.5	7.1	5.7
475-N	4000E	4000.0	474.0	57124.3	0	2	124.0	2.0	.0	-2	2	12.5	2.0	-1.1
475-N	4025E	4025.0	473.8	58446.3	-6	-1	120.0	-1.0	-3.4	-5	0	12.3	.0	-2.9
475-N	4050E	4050.0	473.7	56390.4	-12	-4	118.0	-4.1	-6.9	-10	-4	12.0	-4.0	-5.7
475-N	4075E	4075.0	473.5	57455.3	-10	-8	103.0	-8.1	-5.7	-5	-6	10.3	-6.0	-2.9
475-N	4100E	4100.0	473.3	57398.5	-10	-6	104.0	-6.1	-5.7	-6	-5	10.8	-5.0	-3.4
475-N	4125E	4125.0	473.2	57344.9	-14	-4	113.0	-4.1	-8.0	-10	-4	11.1	-4.0	-5.7
475-N	4150E	4150.0	473.0	57331.0	-13	-3	111.0	-3.1	-7.4	-12	-3	11.1	-3.0	-6.8
475-N	4175E	4175.0	472.8	57319.8	-16	-3	113.0	-3.1	-9.1	-16	-2	11.3	-2.1	-9.1
475-N	4200E	4200.0	472.7	57310.4	-16	-5	109.0	-5.1	-9.1	-16	-4	10.3	-4.1	-9.1
475-N	4225E	4225.0	472.5	57320.0	-20	-6	104.0	-6.2	-11.3	-19	-6	10.2	-6.2	-10.8
475-N	4250E	4250.0	472.3	57312.7	-23	-6	99.4	-6.3	-13.0	-23	-6	9.8	-6.3	-13.0
475-N	4275E	4275.0	472.2	57306.4	-26	-4	103.0	-4.3	-14.6	-27	-4	9.4	-4.3	-15.1
475-N	4300E	4300.0	472.0	57359.3	-24	-5	95.5	-5.3	-13.5	-23	-4	9.6	-4.2	-13.0
475-N	4325E	4325.0	471.8	57223.3	-23	-3	95.3	-3.2	-13.0	-21	-2	8.9	-2.1	-11.9
475-N	4350E	4350.0	471.7	57298.4	-22	0	95.8	.0	-12.4	-16	0	9.3	.0	-9.1
475-N	4375E	4375.0	471.5	57297.4	-13	0	89.9	.0	-7.4	-15	0	8.8	.0	-8.5
475-N	4400E	4400.0	471.3	57289.4	-17	2	94.7	2.1	-9.7	-17	2	8.7	2.1	-9.7
475-N	4425E	4425.0	471.2	57287.4	-19	2	96.8	2.1	-10.8	-19	2	8.7	2.1	-10.8
475-N	4450E	4450.0	471.0	57297.0	-19	3	93.7	3.1	-10.8	-19	3	8.4	3.1	-10.8
475-N	4475E	4475.0	470.8	57288.8	-13	3	92.0	3.1	-7.4	-12	3	8.1	3.0	-6.8

475-N	4500E	4500.0	470.7	57294.6	-17	4	90.7	4.1	-9.7	-17	4	8.0	4.1	-9.7
475-N	4525E	4525.0	470.5	57284.1	-10	5	90.4	5.1	-5.7	-9	6	7.8	6.0	-5.2
475-N	4550E	4550.0	470.3	57284.3	-18	6	87.4	6.2	-10.2	-19	6	7.6	6.2	-10.8
475-N	4575E	4575.0	470.2	57278.4	-19	6	84.5	6.2	-10.8	-18	5	7.6	5.2	-10.2
475-N	4600E	4600.0	470.0	57283.0	-18	5	85.6	5.2	-10.2	-22	6	7.1	6.3	-12.4
475-N	4625E	4625.0	469.6	57281.7	-17	5	83.4	5.1	-9.7	-15	6	7.3	6.1	-8.6
475-N	4650E	4650.0	469.2	57277.5	-13	7	82.6	7.1	-7.4	-12	7	7.0	7.1	-6.9
475-N	4675E	4675.0	468.8	57280.7	-4	6	81.0	6.0	-2.3	-7	4	7.1	4.0	-4.0
475-N	4700E	4700.0	468.5	57283.7	-6	8	84.4	8.0	-3.5	-3	8	7.4	8.0	-1.7
475-N	4725E	4725.0	468.1	57275.1	-11	-1	81.9	-1.0	-6.3	-11	0	7.2	.0	-6.3
475-N	4750E	4750.0	467.7	57264.2	-8	-1	82.0	-1.0	-4.6	-8	0	7.1	.0	-4.6
475-N	4775E	4775.0	467.3	57151.1	-13	-1	78.6	-1.0	-7.4	-12	0	6.8	.0	-6.8
475-N	4800E	4800.0	466.9	57407.2	-2	-1	83.9	-1.0	-1.1	-3	-1	7.3	-1.0	-1.7
475-N	4825E	4825.0	466.5	56618.1	-3	-3	85.2	-3.0	-1.7	0	-2	7.4	-2.0	.0
475-N	4850E	4850.0	466.2	57286.0	0	-5	83.1	-5.0	.0	0	-3	7.2	-3.0	.0
475-N	4875E	4875.0	465.8	57342.6	2	-3	85.2	-3.0	1.1	7	-2	6.9	-2.0	4.0
475-N	4900E	4900.0	465.4	57317.4	-2	-3	86.1	-3.0	-1.1	2	0	7.4	.0	1.1
475-N	4925E	4925.0	465.0	57291.9	1	-1	87.4	-1.0	.6	3	0	7.5	.0	1.7
550-N	3900E	3900.0	530.0	57267.6	7	5	99.9	5.0	4.0	8	6	11.2	6.0	4.6
550-N	3925E	3925.0	529.8	57236.2	2	3	105.0	3.0	1.1	0	3	11.9	3.0	.0
550-N	3950E	3950.0	529.6	57174.6	-7	2	106.0	2.0	-4.0	-3	3	11.7	3.0	-1.7
550-N	3975E	3975.0	529.5	57992.3	-7	0	109.0	.0	-4.0	-6	1	11.8	1.0	-3.4
550-N	4000E	4000.0	529.3	57444.8	-9	-1	108.0	-1.0	-5.1	-10	-1	11.8	-1.0	-5.7
550-N	4025E	4025.0	529.1	57391.8	-17	-4	106.0	-4.1	-9.7	-17	-4	10.8	-4.1	-9.7
550-N	4050E	4050.0	528.9	57357.7	-15	-4	104.0	-4.1	-8.5	-13	-4	11.0	-4.1	-7.4
550-N	4075E	4075.0	528.8	57335.0	-17	-4	104.0	-4.1	-9.7	-16	-4	11.3	-4.1	-9.1
550-N	4100E	4100.0	528.6	57313.5	-14	-3	100.0	-3.1	-8.0	-13	-3	10.8	-3.1	-7.4
550-N	4125E	4125.0	528.4	57314.4	-17	-3	103.0	-3.1	-9.7	-18	-3	10.8	-3.1	-10.2
550-N	4150E	4150.0	528.2	57309.2	-19	-1	105.0	-1.0	-10.8	-18	-1	11.2	-1.0	-10.2
550-N	4175E	4175.0	528.0	57313.5	-14	-1	106.0	-1.0	-8.0	-13	-1	11.1	-1.0	-7.4
550-N	4200E	4200.0	527.9	57318.0	-21	-4	104.0	-4.2	-11.9	-24	-4	10.7	-4.2	-13.5
550-N	4225E	4225.0	527.7	57331.0	-25	-4	99.9	-4.3	-14.1	-27	-4	10.3	-4.3	-15.1
550-N	4250E	4250.0	527.5	57650.6	-32	-4	95.8	-4.4	-17.8	-30	-3	10.0	-3.3	-16.7
550-N	4275E	4275.0	527.3	57275.5	-24	-3	92.0	-3.2	-13.5	-25	-3	9.9	-3.2	-14.0
550-N	4300E	4300.0	527.1	57284.1	-25	-1	88.4	-1.1	-14.0	-22	-1	9.0	-1.0	-12.4
550-N	4325E	4325.0	527.0	57293.8	-21	0	86.3	.0	-11.9	-20	0	8.9	.0	-11.3
550-N	4350E	4350.0	526.8	57296.4	-32	0	82.2	.0	-17.7	-30	2	8.4	2.2	-16.7
550-N	4375E	4375.0	526.6	57305.1	-18	2	85.4	2.1	-10.2	-18	2	8.4	2.1	-10.2
550-N	4400E	4400.0	526.4	57307.5	-22	3	85.5	3.1	-12.4	-19	3	8.6	3.1	-10.8
550-N	4425E	4425.0	526.3	57294.0	-17	4	83.6	4.1	-9.7	-18	4	8.4	4.1	-10.2
550-N	4450E	4450.0	526.1	57282.8	-23	6	80.0	6.3	-13.0	-21	4	8.2	4.2	-11.9
550-N	4475E	4475.0	525.9	57281.2	-15	6	81.5	6.1	-8.6	-15	6	8.2	6.1	-8.6
550-N	4500E	4500.0	525.7	57282.5	-16	6	81.9	6.2	-9.1	-15	6	8.0	6.1	-8.6
550-N	4525E	4525.0	525.5	57258.8	-13	6	79.2	6.1	-7.4	-13	6	7.8	6.1	-7.4
550-N	4550E	4550.0	525.4	57234.4	-19	6	80.5	6.2	-10.8	-18	7	7.7	7.2	-10.3
550-N	4575E	4575.0	525.2	57284.9	-17	6	79.1	6.2	-9.7	-15	7	7.2	7.2	-8.6
550-N	4600E	4600.0	525.0	57281.4	-19	7	76.6	7.3	-10.8	-17	7	7.2	7.2	-9.7
550-N	4625E	4625.0	525.0	57273.0	-16	5	73.6	5.1	-9.1	-15	6	7.1	6.1	-8.6
550-N	4650E	4650.0	525.0	57281.3	-18	4	75.5	4.1	-10.2	-20	5	6.8	5.2	-11.3
550-N	4675E	4675.0	525.0	57265.0	-18	4	79.5	4.1	-10.2	-15	5	7.2	5.1	-8.6
550-N	4700E	4700.0	525.0	57193.6	-22	-2	80.2	-2.1	-12.4	-20	-2	7.4	-2.1	-11.3
550-N	4725E	4725.0	525.0	57304.1	-17	-1	79.8	-1.0	-9.6	-16	0	7.3	.0	-9.1
550-N	4750E	4750.0	525.0	57275.4	-15	-1	80.9	-1.0	-8.5	-14	0	7.2	.0	-8.0
550-N	4775E	4775.0	525.0	57120.9	-12	-4	79.6	-4.1	-6.9	-13	-4	7.2	-4.1	-7.4
550-N	4800E	4800.0	525.0	57094.7	-10	-3	79.9	-3.0	-5.7	-10	-2	7.0	-2.0	-5.7

550-N	4825E	4825.0	525.0	57251.2	-7	-3	80.8	-3.0	-4.0	-7	-2	7.2	-2.0	-4.0
550-N	4850E	4850.0	525.0	57312.6	-8	-3	84.0	-3.0	-4.6	-10	-1	7.2	-1.0	-5.7
550-N	4875E	4875.0	525.0	57316.6	-10	-5	84.3	-5.1	-5.7	-8	-4	7.2	-4.0	-4.6
550-N	4900E	4900.0	525.0	57341.3	-3	-5	82.9	-5.0	-1.7	0	-4	7.1	-4.0	.0
550-N	4925E	4925.0	525.0	57299.2	-3	-4	86.1	-4.0	-1.7	-1	-2	7.3	-2.0	-.6
625-N	3900E	3900.0	625.0	57158.6	0	5	100.0	5.0	.0	1	5	11.0	5.0	.6
625-N	3925E	3925.0	624.8	57110.2	-2	5	98.1	5.0	-1.1	0	5	11.0	5.0	.0
625-N	3950E	3950.0	624.6	57894.3	7	5	95.7	5.0	4.0	8	6	10.8	6.0	4.6
625-N	3975E	3975.0	624.4	57436.3	7	3	90.9	3.0	4.0	8	4	10.0	4.0	4.6
625-N	4000E	4000.0	624.3	57588.2	4	3	95.4	3.0	2.3	4	3	10.7	3.0	2.3
625-N	4025E	4025.0	624.1	57350.6	0	0	93.5	.0	.0	1	0	10.3	.0	.6
625-N	4050E	4050.0	623.9	57337.1	-1	0	90.5	.0	-.6	0	0	10.2	.0	.0
625-N	4075E	4075.0	623.7	57350.9	-6	1	99.9	1.0	-3.4	-7	1	10.9	1.0	-4.0
625-N	4100E	4100.0	623.5	57347.3	-6	2	101.0	2.0	-3.4	-5	2	11.0	2.0	-2.9
625-N	4125E	4125.0	623.3	57301.2	-3	0	94.7	.0	-1.7	-2	1	10.3	1.0	-1.1
625-N	4150E	4150.0	623.1	57303.6	-12	0	107.0	.0	-6.8	-11	0	11.2	.0	-6.3
625-N	4175E	4175.0	623.0	57322.1	-14	-1	103.0	-1.0	-8.0	-14	-1	11.1	-1.0	-8.0
625-N	4200E	4200.0	622.8	57294.7	-17	-3	98.5	-3.1	-9.7	-13	-3	10.4	-3.1	-7.4
625-N	4225E	4225.0	622.6	57347.0	-13	-1	94.0	-1.0	-7.4	-8	0	10.1	.0	-4.6
625-N	4250E	4250.0	622.4	57334.2	-9	0	86.1	.0	-5.1	-8	0	9.0	.0	-4.6
625-N	4275E	4275.0	622.2	57280.3	-15	0	90.2	.0	-8.5	-12	0	9.8	.0	-6.8
625-N	4300E	4300.0	622.0	57284.7	-7	0	85.1	.0	-4.0	-5	0	8.8	.0	-2.9
625-N	4325E	4325.0	621.9	57320.0	-15	0	89.4	.0	-8.5	-14	0	9.6	.0	-8.0
625-N	4350E	4350.0	621.7	57299.0	-25	-2	85.7	-2.1	-14.0	-23	-2	9.5	-2.1	-13.0
625-N	4375E	4375.0	621.5	57306.0	-38	-2	78.8	-2.3	-20.8	-35	-2	8.5	-2.2	-19.3
625-N	4400E	4400.0	621.3	57299.6	-31	0	83.2	.0	-17.2	-29	0	8.8	.0	-16.2
625-N	4425E	4425.0	621.1	57309.1	-38	3	76.7	3.4	-20.8	-38	3	7.4	3.4	-20.8
625-N	4450E	4450.0	620.9	57296.1	-21	4	82.1	4.2	-11.9	-20	5	8.2	5.2	-11.3
625-N	4475E	4475.0	620.7	57294.7	-19	5	78.8	5.2	-10.8	-20	5	8.1	5.2	-11.3
625-N	4500E	4500.0	620.6	57291.1	-19	5	76.6	5.2	-10.8	-14	5	7.7	5.1	-8.0
625-N	4525E	4525.0	620.4	57300.7	-18	6	77.9	6.2	-10.2	-18	6	7.5	6.2	-10.2
625-N	4550E	4550.0	620.2	57254.1	-21	7	75.7	7.3	-11.9	-18	7	7.5	7.2	-10.3
625-N	4575E	4575.0	620.0	57306.9	-23	7	73.7	7.4	-13.0	-20	7	7.3	7.3	-11.4
700-N	3800E	3800.0	715.0	57141.2	3	8	114.0	8.0	1.7	4	9	9.7	9.0	2.3
700-N	3825E	3825.0	714.8	56779.5	1	7	117.0	7.0	.6	0	7	9.8	7.0	.0
700-N	3850E	3850.0	714.6	57004.3	8	8	110.0	8.1	4.6	4	8	9.9	8.0	2.3
700-N	3875E	3875.0	714.4	57405.1	1	6	120.0	6.0	.6	-3	7	10.0	7.0	-1.7
700-N	3900E	3900.0	714.2	57399.5	12	5	108.0	5.1	6.9	1	5	10.1	5.0	.6
700-N	3925E	3925.0	714.0	57652.9	1	3	116.0	3.0	.6	0	2	10.3	2.0	.0
700-N	3950E	3950.0	713.8	57330.0	-9	0	120.0	.0	-5.1	-9	0	10.2	.0	-5.1
700-N	3975E	3975.0	713.5	57319.6	1	0	112.0	.0	.6	-2	0	10.0	.0	-1.1
700-N	4000E	4000.0	713.3	57331.1	-5	0	114.0	.0	-2.9	-11	0	10.2	.0	-6.3
700-N	4025E	4025.0	713.1	57329.0	-3	0	118.0	.0	-1.7	-8	0	10.1	.0	-4.6
700-N	4050E	4050.0	712.9	57341.6	-5	1	117.0	1.0	-2.9	-10	1	10.3	1.0	-5.7
700-N	4075E	4075.0	712.7	57117.1	-3	1	120.0	1.0	-1.7	-10	2	10.5	2.0	-5.7
700-N	4100E	4100.0	712.5	57315.5	-2	1	112.0	1.0	-1.1	-8	1	10.7	1.0	-4.6
700-N	4125E	4125.0	712.3	57339.8	-11	-1	120.0	-1.0	-6.3	-15	0	10.7	.0	-8.5
700-N	4150E	4150.0	712.1	57336.9	-13	-1	115.0	-1.0	-7.4	-16	-1	10.1	-1.0	-9.1
700-N	4175E	4175.0	711.9	57306.2	-13	0	113.0	.0	-7.4	-14	0	9.9	.0	-8.0
700-N	4200E	4200.0	711.7	57264.3	-9	0	104.0	.0	-5.1	-17	0	9.7	.0	-9.6
700-N	4225E	4225.0	711.5	57287.8	-16	0	111.0	.0	-9.1	-15	0	9.9	.0	-8.5
700-N	4250E	4250.0	711.3	57351.9	-27	2	103.0	2.1	-15.1	-23	1	9.6	1.1	-13.0
700-N	4275E	4275.0	711.0	57308.7	-21	1	109.0	1.0	-11.9	-20	0	9.6	.0	-11.3
700-N	4300E	4300.0	710.8	57310.7	-23	-1	105.0	-1.1	-13.0	-23	-1	9.1	-1.1	-13.0
700-N	4325E	4325.0	710.6	57302.2	-27	-1	96.3	-1.1	-15.1	-27	-1	8.7	-1.1	-15.1

RAIN

700-N	1350E	4350.0	710.4	57292.0	-23	2	93.0	2.1	-13.0	-22	1	8.2	1.0	-12.4
700-N	1375E	4375.0	710.2	57295.9	-21	4	91.6	4.2	-11.9	-22	4	8.0	4.2	-12.4
700-N	1400E	4400.0	710.0	57268.7	-20	5	90.9	5.2	-11.3	-19	5	8.2	5.2	-10.8
700-N	1425E	4425.0	709.8	57298.6	-17	5	86.7	5.1	-9.7	-18	5	7.8	5.2	-10.2
700-N	1450E	4450.0	709.6	57290.4	-13	4	78.4	4.1	-7.4	-17	4	7.6	4.1	-9.7
700-N	1475E	4475.0	709.4	57237.6	-18	6	84.2	6.2	-10.2	-18	6	7.4	6.2	-10.2
700-N	1500E	4500.0	709.2	57293.3	-18	5	78.9	5.2	-10.2	-19	4	7.0	4.1	-10.8
700-N	1525E	4525.0	709.0	57296.7	-25	6	80.5	6.4	-14.1	-21	6	7.1	6.3	-11.9
700-N	1550E	4550.0	708.8	57294.1	-24	5	80.1	5.3	-13.5	-22	4	7.2	4.2	-12.4
700-N	1575E	4575.0	708.5	57297.2	-31	5	81.1	5.5	-17.3	-28	6	7.2	6.5	-15.7
700-N	1600E	4600.0	708.3	57308.8	-28	5	81.0	5.4	-15.7	-29	5	6.9	5.4	-16.2
700-N	1625E	4625.0	708.1	57286.2	-33	7	78.3	7.8	-18.3	-28	8	6.6	8.6	-15.7
700-N	1650E	4650.0	707.9	57273.6	-24	4	79.8	4.2	-13.5	-24	5	6.7	5.3	-13.5
700-N	1675E	4675.0	707.7	57278.7	-19	5	79.3	5.2	-10.8	-17	5	6.6	5.1	-9.7
700-N	1700E	4700.0	707.5	57321.3	-14	1	81.3	1.0	-8.0	-17	2	6.9	2.1	-9.7
700-N	1725E	4725.0	707.3	57303.3	-10	0	83.1	.0	-5.7	-9	1	6.7	1.0	-5.1
700-N	1750E	4750.0	707.1	57294.6	-19	1	83.5	1.0	-10.8	-21	2	6.8	2.1	-11.9
700-N	1775E	4775.0	706.9	57306.5	-16	-1	83.6	-1.0	-9.1	-15	0	6.8	.0	-8.5
700-N	1800E	4800.0	706.7	57162.8	-14	0	83.0	.0	-8.0	-16	0	6.9	.0	-9.1
700-N	1825E	4825.0	706.5	57295.3	-12	0	84.4	.0	-6.8	-10	2	7.0	2.0	-5.7
700-N	1850E	4850.0	706.3	57323.6	-12	-2	84.1	-2.0	-6.8	-12	0	7.0	.0	-6.8
700-N	1875E	4875.0	706.0	57422.0	-14	-2	81.4	-2.0	-8.0	-12	0	6.9	.0	-6.8
700-N	1900E	4900.0	705.8	57374.3	-7	-2	84.7	-2.0	-4.0	-8	-1	6.9	-1.0	-4.6
700-N	1925E	4925.0	705.6	57369.6	-14	-3	83.1	-3.1	-8.0	-16	-1	6.7	-1.0	-9.1
700-N	1950E	4950.0	705.4	57364.7	-7	-1	86.1	-1.0	-4.0	-9	0	6.9	.0	-5.1
700-N	1975E	4975.0	705.2	57359.9	0	0	86.9	.0	.0	1	1	7.1	1.0	.6
700-N	5000E	5000.0	705.0	57321.0	-1	3	95.0	3.0	-.6	-1	5	7.6	5.0	-.6
775-N	3850E	3850.0	815.0	57341.6	5	5	92.3	5.0	2.9	5	5	8.3	5.0	2.9
775-N	3875E	3875.0	814.8	57345.5	-4	5	102.0	5.0	-2.3	-4	5	8.9	5.0	-2.3
775-N	3900E	3900.0	814.7	57349.5	-6	6	101.0	6.0	-3.4	-5	5	9.0	5.0	-2.9
775-N	3925E	3925.0	814.5	57426.7	-2	5	104.0	5.0	-1.1	-9	5	8.9	5.0	-5.2
775-N	3950E	3950.0	814.3	57343.9	-6	4	103.0	4.0	-3.4	-6	3	9.1	3.0	-3.4
775-N	3975E	3975.0	814.1	57527.8	-5	2	104.0	2.0	-2.9	-8	2	9.1	2.0	-4.6
775-N	4000E	4000.0	814.0	57320.4	-10	0	104.0	.0	-5.7	-17	0	8.6	.0	-9.6
775-N	4025E	4025.0	813.8	57331.6	-8	-1	102.0	-1.0	-4.6	-10	-1	8.9	-1.0	-5.7
775-N	4050E	4050.0	813.6	57310.1	-10	-1	104.0	-1.0	-5.7	-13	-1	8.9	-1.0	-7.4
775-N	4075E	4075.0	813.4	57305.9	-13	-2	103.0	-2.0	-7.4	-20	0	8.4	.0	-11.3
775-N	4100E	4100.0	813.3	57311.3	-12	-1	101.0	-1.0	-6.8	-20	-2	8.0	-2.1	-11.3
775-N	4125E	4125.0	813.1	57306.3	-11	0	103.0	.0	-6.3	-15	0	8.4	.0	-8.5
775-N	4150E	4150.0	812.9	57302.9	-13	1	104.0	1.0	-7.4	-14	0	8.2	.0	-8.0
775-N	4175E	4175.0	812.8	57310.1	-7	2	105.0	2.0	-4.0	-11	2	8.6	2.0	-6.3
775-N	4200E	4200.0	812.6	57312.1	-11	1	108.0	1.0	-6.3	-10	0	8.9	.0	-5.7
775-N	4225E	4225.0	812.4	57324.4	-16	1	107.0	1.0	-9.1	-17	1	8.7	1.0	-9.6
775-N	4250E	4250.0	812.2	57285.6	-10	0	104.0	.0	-5.7	-15	0	9.1	.0	-8.5
775-N	4275E	4275.0	812.1	57294.9	-10	0	106.0	.0	-5.7	-17	0	8.8	.0	-9.6
775-N	4300E	4300.0	811.9	57309.1	-21	0	109.0	.0	-11.9	-26	-1	8.4	-1.1	-14.6
775-N	4325E	4325.0	811.7	57324.5	-23	-1	108.0	-1.1	-13.0	-26	-3	8.4	-3.2	-14.6
775-N	4350E	4350.0	811.6	57372.8	-22	-3	103.0	-3.1	-12.4	-26	-2	8.3	-2.1	-14.6
775-N	4375E	4375.0	811.4	57307.8	-21	-4	99.6	-4.2	-11.9	-19	-3	7.7	-3.1	-10.8
775-N	4400E	4400.0	811.2	57305.7	-22	-2	98.3	-2.1	-12.4	-24	-3	7.9	-3.2	-13.5
775-N	4425E	4425.0	811.0	57301.2	-22	0	103.0	.0	-12.4	-21	0	8.2	.0	-11.9
775-N	4450E	4450.0	810.9	57296.6	-25	0	113.0	.0	-14.0	-20	-2	8.3	-2.1	-11.3
775-N	4475E	4475.0	810.7	57294.4	-26	0	114.0	.0	-14.6	-26	0	9.0	.0	-14.6
775-N	4500E	4500.0	810.5	57416.4	-28	0	123.0	.0	-15.6	-28	-1	9.4	-1.1	-15.6
775-N	4525E	4525.0	810.3	57347.0	-28	0	125.0	.0	-15.6	-28	-1	9.4	-1.1	-15.6

775-N	4550E	4550.0	810.2	57326.2	-25	-2	124.0	-2.1	-14.0	-24	-2	9.3	-2.1	-13.5
775-N	4575E	4575.0	810.0	57341.8	-30	-3	123.0	-3.3	-16.7	-30	-4	8.9	-4.4	-16.7
775-N	4600E	4600.0	805.0	57312.9	-31	-5	110.0	-5.5	-17.3	-30	-8	8.1	-8.7	-16.8
775-N	4625E	4625.0	800.0	57306.4	-32	-5	98.2	-5.5	-17.8	-29	-6	7.2	-6.5	-16.2
775-N	4650E	4650.0	800.0	57299.0	-28	-6	84.7	-6.5	-15.7	-29	-6	6.2	-6.5	-16.2
775-N	4675E	4675.0	800.0	57295.0	-24	-5	70.2	-5.3	-13.5	-23	-6	5.3	-6.3	-13.0
775-N	4700E	4700.0	800.0	57294.2	-29	-2	80.2	-2.2	-16.2	-27	-3	5.8	-3.2	-15.1
775-N	4725E	4725.0	800.0	57355.1	-31	-3	78.3	-3.3	-17.2	-30	-4	5.6	-4.4	-16.7
775-N	4750E	4750.0	800.0	56838.5	-27	-2	79.0	-2.1	-15.1	-26	-3	5.7	-3.2	-14.6
775-N	4775E	4775.0	800.0	57286.0	-27	-2	78.0	-2.1	-15.1	-24	-3	5.5	-3.2	-13.5
775-N	4800E	4800.0	800.0	57294.4	-28	-1	77.4	-1.1	-15.6	-27	-2	5.4	-2.1	-15.1
775-N	4825E	4825.0	800.0	57311.0	-25	-2	74.9	-2.1	-14.0	-22	-3	5.2	-3.1	-12.4
775-N	4850E	4850.0	800.0	57307.1	-24	-2	73.9	-2.1	-13.5	-21	-3	5.0	-3.1	-11.9
775-N	4875E	4875.0	800.0	57309.7	-22	-1	74.8	-1.0	-12.4	-19	-3	5.0	-3.1	-10.8
775-N	4900E	4900.0	800.0	57307.6	-25	-2	74.6	-2.1	-14.0	-24	-2	5.2	-2.1	-13.5
775-N	4925E	4925.0	800.0	57289.8	-27	-2	74.6	-2.1	-15.1	-25	-2	5.0	-2.1	-14.0
775-N	4950E	4950.0	800.0	57273.3	-29	0	76.3	.0	-16.2	-23	-1	5.3	-1.1	-13.0
775-N	4975E	4975.0	800.0	57279.7	-26	-2	77.2	-2.1	-14.6	-22	-5	5.0	-5.2	-12.4
775-N	5000E	5000.0	800.0	57320.0	-26	-3	73.3	-3.2	-14.6	-19	-5	4.8	-5.2	-10.8
850-N	3650E	3650.0	880.0	56793.1	6	7	101.0	7.0	3.5	0	9	5.9	9.0	.0
850-N	3675E	3675.0	880.0	57199.4	4	7	97.7	7.0	2.3	3	8	10.4	8.0	1.7
850-N	3700E	3700.0	880.0	57289.7	4	6	104.0	6.0	2.3	3	7	11.3	7.0	1.7
850-N	3725E	3725.0	880.0	57314.1	4	5	109.0	5.0	2.3	0	6	11.7	6.0	.0
850-N	3750E	3750.0	880.0	57303.7	0	4	106.0	4.0	.0	-2	4	11.3	4.0	-1.1
850-N	3775E	3775.0	880.0	57277.3	1	4	93.2	4.0	.6	-2	3	10.5	3.0	-1.1
850-N	3800E	3800.0	880.0	57266.3	1	5	92.2	5.0	.6	-2	4	10.2	4.0	-1.1
850-N	3825E	3825.0	880.0	57255.1	0	6	89.3	6.0	.0	-3	4	9.9	4.0	-1.7
850-N	3850E	3850.0	880.0	57173.9	1	7	96.7	7.0	.6	-3	6	10.4	6.0	-1.7
850-N	3875E	3875.0	880.0	57665.1	-1	9	105.0	9.0	-.6	-4	7	10.4	7.0	-2.3
850-N	3900E	3900.0	880.0	57411.6	-4	2	105.0	2.0	-2.3	-4	2	10.4	2.0	-2.3
850-N	3925E	3925.0	880.0	57353.4	-9	1	107.0	1.0	-5.1	-10	1	10.6	1.0	-5.7
850-N	3950E	3950.0	880.0	57330.5	0	1	101.0	1.0	.0	-3	1	10.0	1.0	-1.7
850-N	3975E	3975.0	880.0	57362.1	-4	2	104.0	2.0	-2.3	-5	2	10.2	2.0	-2.9
850-N	4000E	4000.0	880.0	57326.5	-9	2	108.0	2.0	-5.1	-10	2	10.5	2.0	-5.7
850-N	4025E	4025.0	880.0	57336.4	-4	1	106.0	1.0	-2.3	-8	1	10.1	1.0	-4.6
850-N	4050E	4050.0	880.0	57314.1	-9	2	110.0	2.0	-5.1	-9	2	10.4	2.0	-5.1
850-N	4075E	4075.0	880.0	57412.8	-11	0	112.0	.0	-6.3	-11	0	10.6	.0	-6.3
850-N	4100E	4100.0	880.0	57309.1	-20	-1	107.0	-1.0	-11.3	-21	-1	9.4	-1.0	-11.9
850-N	4125E	4125.0	880.0	57321.2	-14	-3	111.0	-3.1	-8.0	-20	-2	10.1	-2.1	-11.3
850-N	4150E	4150.0	880.0	57321.6	-20	-2	108.0	-2.1	-11.3	-26	-4	9.3	-4.3	-14.6
850-N	4175E	4175.0	880.0	57323.3	-19	-2	108.0	-2.1	-10.8	-20	-3	9.6	-3.1	-11.3
850-N	4200E	4200.0	880.0	57309.7	-13	-2	108.0	-2.0	-7.4	-16	-3	10.0	-3.1	-9.1
850-N	4225E	4225.0	880.0	57315.8	-18	-1	110.0	-1.0	-10.2	-17	-2	9.9	-2.1	-9.7
850-N	4250E	4250.0	880.0	57343.0	-12	-1	108.0	-1.0	-6.8	-15	-2	9.7	-2.0	-8.5
850-N	4275E	4275.0	880.0	57698.3	-14	0	105.0	.0	-8.0	-17	-3	9.5	-3.1	-9.7
850-N	4300E	4300.0	880.0	57282.2	-5	1	115.0	1.0	-2.9	-6	1	10.2	1.0	-3.4
850-N	4325E	4325.0	880.0	57305.1	-16	-1	112.0	-1.0	-9.1	-16	-1	9.9	-1.0	-9.1
850-N	4350E	4350.0	880.0	57295.6	-9	-1	106.0	-1.0	-5.1	-11	-1	9.3	-1.0	-6.3
850-N	4375E	4375.0	880.0	57329.2	-12	-1	108.0	-1.0	-6.8	-14	-1	9.7	-1.0	-8.0
850-N	4400E	4400.0	880.0	57350.9	-17	-1	110.0	-1.0	-9.6	-16	-2	9.9	-2.1	-9.1
850-N	4425E	4425.0	880.0	57335.1	-19	-4	103.0	-4.1	-10.8	-18	-4	9.1	-4.1	-10.2
850-N	4450E	4450.0	880.0	57329.6	-17	-2	102.0	-2.1	-9.7	-23	-4	8.9	-4.2	-13.0
850-N	4475E	4475.0	880.0	57318.2	-19	-3	103.0	-3.1	-10.8	-22	-4	9.1	-4.2	-12.4
850-N	4500E	4500.0	880.0	57320.2	-19	-6	101.0	-6.2	-10.8	-19	-5	8.8	-5.2	-10.8
850-N	4525E	4525.0	880.0	57313.5	-18	-2	101.0	-2.1	-10.2	-18	-2	8.7	-2.1	-10.2

850-N	4550E	4550.0	880.0	57317.6	-12	-3	106.0	-3.0	-6.8	-11	-3	9.2	-3.0	-6.3
850-N	4575E	4575.0	880.0	57300.2	-11	-3	106.0	-3.0	-6.3	-6	-3	9.4	-3.0	-3.4
850-N	4600E	4600.0	950.0	57304.0	-15	-6	105.0	-6.1	-8.6	-14	-5	9.1	-5.1	-8.0
850-N	4625E	4625.0	950.0	57291.3	-15	-5	103.0	-5.1	-8.6	-11	-5	8.9	-5.1	-6.3
850-N	4650E	4650.0	950.0	57301.3	-15	-6	97.7	-6.1	-8.6	-12	-6	8.4	-6.1	-6.9
850-N	4675E	4675.0	950.0	57321.2	-29	-7	97.2	-7.6	-16.2	-25	-7	8.4	-7.4	-14.1
850-N	4700E	4700.0	950.0	57289.6	-35	-7	95.7	-7.9	-19.4	-34	-7	8.3	-7.8	-18.9
850-N	4725E	4725.0	950.0	57276.0	-38	-12	88.1	-13.8	-21.0	-42	-12	7.0	-14.1	-23.0
850-N	4750E	4750.0	950.0	57027.4	-43	-10	84.2	-11.9	-23.4	-41	-10	7.2	-11.7	-22.5
850-N	4775E	4775.0	950.0	57286.9	-39	-7	85.5	-8.1	-21.4	-39	-8	6.9	-9.2	-21.4
850-N	4800E	4800.0	950.0	57293.4	-34	-6	86.0	-6.7	-18.8	-36	-6	7.0	-6.8	-19.9
850-N	4825E	4825.0	950.0	57321.5	-26	-6	84.3	-6.4	-14.6	-26	-6	6.9	-6.4	-14.6
850-N	4850E	4850.0	950.0	57330.0	-33	-6	84.5	-6.7	-18.3	-33	-6	7.1	-6.7	-18.3
850-N	4875E	4875.0	950.0	57306.0	-33	-6	86.8	-6.7	-18.3	-32	-7	7.3	-7.7	-17.8
850-N	4900E	4900.0	950.0	57302.3	-36	-7	87.3	-7.9	-19.9	-40	-7	6.9	-8.1	-21.9
850-N	4925E	4925.0	950.0	57305.9	-36	-6	86.2	-6.8	-19.9	-32	-6	7.1	-6.6	-17.8
850-N	4950E	4950.0	950.0	57323.8	-41	-5	80.9	-5.8	-22.3	-42	-5	6.6	-5.9	-22.8
850-N	4975E	4975.0	950.0	57313.3	-32	-2	87.0	-2.2	-17.8	-34	-2	7.1	-2.2	-18.8
850-N	5000E	5000.0	950.0	57304.5	-50	-4	71.8	-5.0	-26.6	-44	-3	6.0	-3.6	-23.8
850-N	5025E	5025.0	950.0	57303.6	-39	-1	78.5	-1.2	-21.3	-46	-3	6.3	-3.6	-24.7
925-N	3900E	3900.0	1040.0	57359.3	-6	0	110.0	.0	-3.4	-6	-1	10.4	-1.0	-3.4
925-N	3925E	3925.0	1040.0	57367.5	-3	0	107.0	.0	-1.7	-5	-1	10.0	-1.0	-2.9
925-N	3950E	3950.0	1040.0	57353.7	-9	0	109.0	.0	-5.1	-10	-1	10.1	-1.0	-5.7
925-N	3975E	3975.0	1040.0	57346.4	-6	-1	103.0	-1.0	-3.4	-5	-1	9.6	-1.0	-2.9
925-N	4000E	4000.0	1040.0	57343.5	-13	-2	111.0	-2.0	-7.4	-14	-3	10.2	-3.1	-8.0
925-N	4025E	4025.0	1040.0	57371.0	-13	-3	109.0	-3.1	-7.4	-10	-5	9.8	-5.1	-5.7
925-N	4050E	4050.0	1040.0	57344.4	-21	-4	107.0	-4.2	-11.9	-19	-5	10.1	-5.2	-10.8
925-N	4075E	4075.0	1040.0	57339.5	-22	-5	105.0	-5.2	-12.4	-19	-5	10.3	-5.2	-10.8
925-N	4100E	4100.0	1040.0	57329.9	-19	-11	99.1	-11.4	-10.9	-14	-10	9.4	-10.2	-8.0
925-N	4125E	4125.0	1040.0	57334.1	-23	-13	94.4	-13.7	-13.2	-25	-13	9.4	-13.8	-14.3
925-N	4150E	4150.0	1040.0	57328.5	-24	-13	95.0	-13.8	-13.7	-24	-15	9.2	-15.9	-13.8
925-N	4175E	4175.0	1040.0	57378.0	-51	-28	101.0	-35.8	-28.5	-52	-29	9.8	-37.4	-29.1
925-N	4200E	4200.0	1040.0	57294.6	-6	0	90.7	.0	-3.4	-7	1	9.4	1.0	-4.0
925-N	4225E	4225.0	1040.0	57340.0	-16	-6	91.9	-6.2	-9.1	-18	-6	9.1	-6.2	-10.2
925-N	4250E	4250.0	1040.0	57338.0	-16	-5	94.6	-5.1	-9.1	-16	-4	9.8	-4.1	-9.1
925-N	4275E	4275.0	1040.0	57338.1	-16	-3	100.0	-3.1	-9.1	-18	-2	9.9	-2.1	-10.2
925-N	4300E	4300.0	1040.0	57336.5	-20	-3	104.0	-3.1	-11.3	-22	-2	10.2	-2.1	-12.4
925-N	4325E	4325.0	1040.0	57379.3	-21	-3	103.0	-3.1	-11.9	-23	-3	10.0	-3.2	-13.0
925-N	4350E	4350.0	1040.0	57347.2	-22	-4	100.0	-4.2	-12.4	-17	-5	9.7	-5.1	-9.7
925-N	4375E	4375.0	1040.0	57351.0	-26	-3	97.3	-3.2	-14.6	-22	-3	9.9	-3.1	-12.4
925-N	4400E	4400.0	1040.0	57357.6	-18	-6	92.4	-6.2	-10.2	-23	-7	9.4	-7.4	-13.0
925-N	4425E	4425.0	1040.0	57337.3	-23	-9	93.0	-9.5	-13.0	-23	-10	9.1	-10.5	-13.1
925-N	4450E	4450.0	1040.0	57340.4	-20	-9	90.6	-9.4	-11.4	-22	-8	8.8	-8.4	-12.5
925-N	4475E	4475.0	1040.0	57340.2	-20	-7	92.3	-7.3	-11.4	-18	-7	8.9	-7.2	-10.3
925-N	4500E	4500.0	1040.0	57338.9	-16	-6	93.4	-6.2	-9.1	-14	-6	8.9	-6.1	-8.0
925-N	4525E	4525.0	1040.0	57337.5	-20	-7	96.7	-7.3	-11.4	-21	-7	9.1	-7.3	-11.9
925-N	4550E	4550.0	1040.0	57351.2	-29	-6	94.1	-6.5	-16.2	-27	-6	8.5	-6.4	-15.2
925-N	4575E	4575.0	1040.0	57334.6	-25	-13	97.7	-13.8	-14.3	-30	-11	8.7	-12.0	-16.9
925-N	4600E	4600.0	1032.5	57349.6	-23	-13	101.0	-13.7	-13.2	-20	-12	9.1	-12.5	-11.5
925-N	4625E	4625.0	1025.0	57347.1	-29	-11	106.0	-11.9	-16.3	-26	-9	9.9	-9.6	-14.7
925-N	4650E	4650.0	1025.3	57333.9	-39	-13	101.0	-15.0	-21.6	-38	-11	9.3	-12.6	-21.0
925-N	4675E	4675.0	1025.6	57311.4	-40	-14	100.0	-16.3	-22.1	-44	-14	8.4	-16.8	-24.1
925-N	4700E	4700.0	1025.9	56842.2	-40	-16	94.3	-18.6	-22.2	-42	-17	8.5	-20.1	-23.3
925-N	4725E	4725.0	1026.3	57313.8	-44	-16	93.9	-19.2	-24.2	-45	-17	8.0	-20.5	-24.8
925-N	4750E	4750.0	1026.6	57337.3	-37	-15	92.5	-17.1	-20.7	-37	-17	7.2	-19.4	-20.8



925-N	4775E	4775.0	1026.9	57327.2	-34	-14	83.5	-15.6	-19.1	-32	-13	7.1	-14.4	-18.0
925-N	4800E	4800.0	1027.2	57328.5	-44	-9	90.1	-10.8	-23.9	-39	-10	7.8	-11.5	-21.5
925-N	4825E	4825.0	1027.5	57337.6	-44	-9	93.3	-10.8	-23.9	-43	-8	7.8	-9.5	-23.4
925-N	4850E	4850.0	1027.8	57328.4	-34	-7	98.4	-7.8	-18.9	-34	-7	8.2	-7.8	-18.9
925-N	4875E	4875.0	1028.1	57341.0	-36	-6	99.9	-6.8	-19.9	-33	-7	8.1	-7.8	-18.3
925-N	4900E	4900.0	1028.4	57355.1	-41	-9	98.2	-10.5	-22.4	-48	-10	7.7	-12.3	-25.8
925-N	4925E	4925.0	1028.8	57344.3	-37	-7	97.3	-8.0	-20.4	-35	-8	8.2	-9.0	-19.4
925-N	4950E	4950.0	1029.1	57363.8	-46	-8	87.9	-9.7	-24.8	-47	-9	7.1	-11.0	-25.3
925-N	4975E	4975.0	1029.4	57309.0	-30	-4	98.1	-4.4	-16.7	-31	-5	8.1	-5.5	-17.3
925-N	5000E	5000.0	1029.7	57313.7	-44	-3	83.5	-3.6	-23.8	-37	-4	7.3	-4.5	-20.3
925-N	5025E	5025.0	1030.0	57291.7	-30	0	92.5	.0	-16.7	-30	-1	7.5	-1.1	-16.7
1000-N	3900E	3900.0	1100.0	57346.6	-5	-3	120.0	-3.0	-2.9	-6	-3	11.2	-3.0	-3.4
1000-N	3925E	3925.0	1100.5	57350.4	-9	-2	121.0	-2.0	-5.1	-5	-2	11.1	-2.0	-2.9
1000-N	3950E	3950.0	1100.9	57339.4	-11	-3	122.0	-3.0	-6.3	-8	-4	11.3	-4.0	-4.6
1000-N	3975E	3975.0	1101.4	57339.7	-8	-3	126.0	-3.0	-4.6	-7	-3	11.2	-3.0	-4.0
1000-N	4000E	4000.0	1101.8	57338.5	-22	-9	122.0	-9.4	-12.5	-19	-9	10.8	-9.3	-10.8
1000-N	4025E	4025.0	1102.3	57327.3	-18	-9	114.0	-9.3	-10.3	-17	-9	10.1	-9.3	-9.7
1000-N	4050E	4050.0	1102.7	57699.7	-23	-7	116.0	-7.4	-13.0	-21	-7	10.2	-7.3	-11.9
1000-N	4075E	4075.0	1103.2	57325.7	-27	-6	111.0	-6.4	-15.2	-25	-8	9.6	-8.5	-14.1
1000-N	4100E	4100.0	1103.6	57335.5	-16	-7	111.0	-7.2	-9.1	-13	-7	9.2	-7.1	-7.4
1000-N	4125E	4125.0	1104.1	57334.2	-19	-5	112.0	-5.2	-10.8	-16	-6	9.4	-6.2	-9.1
1000-N	4150E	4150.0	1104.5	57335.9	-19	-3	115.0	-3.1	-10.8	-17	-4	9.4	-4.1	-9.7
1000-N	4175E	4175.0	1105.0	57491.1	-20	-2	114.0	-2.1	-11.3	-17	-4	9.6	-4.1	-9.7
1000-N	4200E	4200.0	1105.5	57304.8	-19	-6	109.0	-6.2	-10.8	-16	-8	8.6	-8.2	-9.1
1000-N	4225E	4225.0	1105.9	57352.4	-19	-6	110.0	-6.2	-10.8	-12	-7	8.8	-7.1	-6.9
1000-N	4250E	4250.0	1106.4	57337.8	-18	-5	112.0	-5.2	-10.2	-15	-6	9.1	-6.1	-8.6
1000-N	4275E	4275.0	1106.8	57341.6	-17	-3	113.0	-3.1	-9.7	-15	-3	9.6	-3.1	-8.5
1000-N	4300E	4300.0	1107.3	57415.6	-14	-2	112.0	-2.0	-8.0	-13	-3	9.0	-3.1	-7.4
1000-N	4325E	4325.0	1107.7	57338.6	-11	0	115.0	.0	-6.3	-10	-2	9.1	-2.0	-5.7
1000-N	4350E	4350.0	1108.2	57371.2	-11	0	117.0	.0	-6.3	-7	-1	8.4	-1.0	-4.0
1000-N	4375E	4375.0	1108.6	57348.4	-17	-1	118.0	-1.0	-9.6	-11	-1	9.2	-1.0	-6.3
1000-N	4400E	4400.0	1109.1	57345.7	-23	-6	112.0	-6.3	-13.0	-20	-7	8.9	-7.3	-11.4
1000-N	4425E	4425.0	1109.5	57343.7	-17	-8	96.5	-8.2	-9.7	-14	-9	7.2	-9.2	-8.0
1000-N	4450E	4450.0	1110.0	57341.3	-22	-9	105.0	-9.4	-12.5	-15	-9	8.0	-9.2	-8.6
1000-N	4475E	4475.0	1110.5	57338.0	-23	-10	109.0	-10.5	-13.1	-21	-10	8.3	-10.4	-12.0
1000-N	4500E	4500.0	1110.9	57340.5	-27	-12	108.0	-12.9	-15.3	-22	-13	7.9	-13.6	-12.6
1000-N	4525E	4525.0	1111.4	57370.8	-24	-12	109.0	-12.7	-13.7	-20	-11	8.4	-11.4	-11.4
1000-N	4550E	4550.0	1111.8	57494.4	-25	-14	108.0	-14.9	-14.3	-21	-13	8.2	-13.6	-12.0
1000-N	4575E	4575.0	1112.3	57344.0	-19	-14	106.0	-14.5	-11.0	-14	-14	7.5	-14.3	-8.1
1000-N	4600E	4600.0	1112.7	57328.8	-19	-12	108.0	-12.4	-10.9	-15	-12	8.1	-12.3	-8.7
1000-N	4625E	4625.0	1113.2	57329.1	-26	-12	111.0	-12.8	-14.8	-19	-11	8.2	-11.4	-10.9
1000-N	4650E	4650.0	1113.6	57317.7	-23	-18	107.0	-19.0	-13.3	-21	-21	7.1	-22.0	-12.4
1000-N	4675E	4675.0	1114.1	57290.8	-29	-18	108.0	-19.6	-16.6	-24	-17	7.7	-18.0	-13.9
1000-N	4700E	4700.0	1114.5	56087.5	-25	-19	100.0	-20.2	-14.5	-20	-18	7.1	-18.7	-11.7
1000-N	4725E	4725.0	1115.0	57368.6	-31	-15	105.0	-16.5	-17.6	-26	-14	7.7	-15.0	-14.8
1000-N	4750E	4750.0	1115.5	57350.3	-26	-14	108.0	-15.0	-14.8	-24	-13	7.6	-13.8	-13.7
1000-N	4775E	4775.0	1115.9	57345.5	-28	-11	106.0	-11.9	-15.8	-24	-10	8.0	-10.6	-13.6
1000-N	4800E	4800.0	1116.4	57330.3	-23	-8	114.0	-8.4	-13.0	-24	-7	8.1	-7.4	-13.6
1000-N	4825E	4825.0	1116.8	57293.1	-27	-5	114.0	-5.4	-15.1	-20	-6	8.0	-6.2	-11.3
1000-N	4850E	4850.0	1117.3	57328.6	-34	-9	105.0	-10.0	-18.9	-32	-8	7.4	-8.8	-17.8
1000-N	4875E	4875.0	1117.7	57345.8	-23	-9	102.0	-9.5	-13.0	-20	-9	6.9	-9.4	-11.4
1000-N	4900E	4900.0	1118.2	57333.7	-27	-9	103.0	-9.7	-15.2	-24	-9	6.7	-9.5	-13.6
1000-N	4925E	4925.0	1118.6	57329.8	-25	-7	105.0	-7.4	-14.1	-22	-7	6.9	-7.3	-12.5
1000-N	4950E	4950.0	1119.1	57337.6	-17	-6	107.0	-6.2	-9.7	-15	-5	7.0	-5.1	-8.6
1000-N	4975E	4975.0	1119.5	57320.4	-24	-6	107.0	-6.3	-13.5	-17	-7	7.0	-7.2	-9.7

1000-N	5000E	5000.0	1120.0	57343.5	-24	-5	106.0	-5.3	-13.5	-15	-5	6.9	-5.1	-8.6
1075-N	3900E	3900.0	1175.0	57363.1	0	-4	101.0	-4.0	.0	0	-3	8.4	-3.0	.0
1075-N	3925E	3925.0	1175.0	57303.4	0	-3	107.0	-3.0	.0	-1	-3	8.7	-3.0	-.6
1075-N	3950E	3950.0	1175.0	57301.6	1	-3	109.0	-3.0	.6	1	-2	8.7	-2.0	.6
1075-N	3975E	3975.0	1175.0	57302.8	-4	-2	112.0	-2.0	-2.3	-4	-2	8.6	-2.0	-2.3
1075-N	4000E	4000.0	1175.0	57313.9	-2	-2	118.0	-2.0	-1.1	-2	-2	9.2	-2.0	-1.1
1075-N	4025E	4025.0	1175.0	57742.6	-11	-6	121.0	-6.1	-6.3	-10	-6	9.5	-6.1	-5.7
1075-N	4050E	4050.0	1175.0	57282.5	-9	-6	119.0	-6.0	-5.2	-9	-7	9.2	-7.1	-5.2
1075-N	4075E	4075.0	1175.0	57296.6	-12	-7	117.0	-7.1	-6.9	-11	-7	8.8	-7.1	-6.3
1075-N	4100E	4100.0	1175.0	57302.1	-19	-8	111.0	-8.3	-10.8	-16	-9	8.3	-9.2	-9.2
1075-N	4125E	4125.0	1175.0	57305.0	-19	-8	108.0	-8.3	-10.8	-18	-9	8.1	-9.3	-10.3
1075-N	4150E	4150.0	1175.0	57313.5	-24	-5	107.0	-5.3	-13.5	-21	-6	7.9	-6.3	-11.9
1075-N	4175E	4175.0	1175.0	57482.3	-14	-6	104.0	-6.1	-8.0	-15	-7	8.0	-7.2	-8.6
1075-N	4200E	4200.0	1175.0	57419.6	-18	-6	104.0	-6.2	-10.2	-21	-7	7.8	-7.3	-11.9
1075-N	4225E	4225.0	1175.0	57314.6	-16	-6	101.0	-6.2	-9.1	-16	-6	7.8	-6.2	-9.1
1075-N	4250E	4250.0	1175.0	57309.7	-18	-3	102.0	-3.1	-10.2	-18	-4	7.5	-4.1	-10.2
1075-N	4275E	4275.0	1175.0	57306.1	-15	-3	101.0	-3.1	-8.5	-13	-3	6.9	-3.1	-7.4
1075-N	4300E	4300.0	1175.0	57308.6	-14	-2	102.0	-2.0	-8.0	-15	-3	7.1	-3.1	-8.5
1075-N	4325E	4325.0	1175.0	57338.5	-17	-2	103.0	-2.1	-9.7	-13	-3	6.7	-3.1	-7.4
1075-N	4350E	4350.0	1175.0	57324.3	-19	-4	103.0	-4.1	-10.8	-16	-5	6.5	-5.1	-9.1
1075-N	4375E	4375.0	1175.0	57326.2	-19	-6	101.0	-6.2	-10.8	-17	-7	6.6	-7.2	-9.7
1075-N	4400E	4400.0	1175.0	57307.9	-24	-8	98.9	-8.5	-13.6	-21	-9	6.4	-9.4	-11.9
1075-N	4425E	4425.0	1175.0	57307.6	-23	-7	98.9	-7.4	-13.0	-18	-9	5.9	-9.3	-10.3
1075-N	4450E	4450.0	1175.0	57306.0	-24	-6	98.9	-6.3	-13.5	-19	-7	6.2	-7.3	-10.8
1075-N	4475E	4475.0	1175.0	57324.2	-29	-9	96.4	-9.8	-16.3	-24	-12	5.8	-12.7	-13.7
1075-N	4500E	4500.0	1175.0	57352.4	-27	-13	95.1	-14.0	-15.3	-25	-14	5.8	-14.9	-14.3
1075-N	4525E	4525.0	1175.0	57352.1	-29	-13	97.2	-14.1	-16.4	-25	-13	5.7	-13.8	-14.3
1075-N	4550E	4550.0	1175.0	57319.0	-26	-14	96.2	-15.0	-14.8	-20	-14	5.5	-14.6	-11.5
1075-N	4575E	4575.0	1175.0	57306.9	-25	-14	93.9	-14.9	-14.3	-21	-15	5.4	-15.7	-12.1
1075-N	4600E	4600.0	1175.0	57302.9	-25	-16	97.0	-17.0	-14.4	-22	-15	5.3	-15.7	-12.7
1075-N	4625E	4625.0	1175.0	57299.2	-24	-15	96.5	-15.9	-13.8	-21	-15	5.2	-15.7	-12.1
1075-N	4650E	4650.0	1175.0	57324.9	-22	-15	96.7	-15.7	-12.7	-17	-16	5.2	-16.5	-9.9
1075-N	4675E	4675.0	1175.0	56629.0	-22	-15	99.6	-15.7	-12.7	-16	-14	4.9	-14.4	-9.3
1075-N	4700E	4700.0	1175.0	57263.0	-23	-13	101.0	-13.7	-13.2	-17	-13	5.0	-13.4	-9.8
1075-N	4725E	4725.0	1175.0	57314.5	-25	-19	96.7	-20.2	-14.5	-21	-20	4.9	-20.9	-12.3
1075-N	4750E	4750.0	1175.0	57317.5	-35	-18	90.0	-20.3	-19.8	-31	-19	4.5	-20.9	-17.8
1075-N	4775E	4775.0	1175.0	57311.4	-30	-16	94.2	-17.5	-17.1	-22	-14	4.7	-14.7	-12.6
1075-N	4800E	4800.0	1175.0	57319.2	-23	-14	94.2	-14.8	-13.2	-16	-15	4.5	-15.4	-9.3
1075-N	4825E	4825.0	1175.0	57320.8	-19	-12	93.8	-12.4	-10.9	-14	-13	4.6	-13.3	-8.1
1075-N	4850E	4850.0	1175.0	57340.0	-18	-9	97.5	-9.3	-10.3	-17	-9	4.6	-9.3	-9.7
1075-N	4875E	4875.0	1175.0	57320.9	-17	-9	94.4	-9.3	-9.7	-11	-10	4.4	-10.1	-6.3
1075-N	4900E	4900.0	1175.0	57318.5	-22	-9	95.0	-9.4	-12.5	-18	-10	4.4	-10.3	-10.3
1075-N	4925E	4925.0	1175.0	57312.3	-27	-13	89.6	-14.0	-15.3	-25	-14	4.1	-14.9	-14.3
1150-N	3900E	3900.0	1245.0	57366.1	-6	-7	105.0	-7.0	-3.5	-4	-8	10.0	-8.0	-2.3
1150-N	3925E	3925.0	1244.8	57357.7	-6	-7	107.0	-7.0	-3.5	-3	-7	10.1	-7.0	-1.7
1150-N	3950E	3950.0	1244.5	57357.1	-2	-6	108.0	-6.0	-1.1	-1	-6	10.2	-6.0	-.6
1150-N	3975E	3975.0	1244.3	57351.8	-9	-5	106.0	-5.0	-5.2	-8	-6	10.1	-6.0	-4.6
1150-N	4000E	4000.0	1244.0	57370.6	0	-6	112.0	-6.0	.0	-1	-6	10.7	-6.0	-.6
1150-N	4025E	4025.0	1243.8	57451.3	1	-5	114.0	-5.0	.6	1	-5	10.9	-5.0	.6
1150-N	4050E	4050.0	1243.6	57317.6	3	-4	116.0	-4.0	1.7	4	-4	10.9	-4.0	2.3
1150-N	4075E	4075.0	1243.3	57303.7	-3	-2	122.0	-2.0	-1.7	-1	-2	11.3	-2.0	-.6
1150-N	4100E	4100.0	1243.1	57307.8	1	-1	129.0	-1.0	.6	0	-2	12.4	-2.0	.0
1150-N	4125E	4125.0	1242.9	57303.1	-2	-2	142.0	-2.0	-1.1	-2	-3	13.2	-3.0	-1.1
1150-N	4150E	4150.0	1242.6	57651.1	-1	-4	145.0	-4.0	-.6	-2	-4	13.5	-4.0	-1.1
1150-N	4175E	4175.0	1242.4	57294.2	-5	-5	144.0	-5.0	-2.9	-5	-5	13.7	-5.0	-2.9

1150-N	4200E	4200.0	1242.1	57315.7	-11	-7	133.0	-7.1	-6.3	-13	-7	11.7	-7.1	-7.4
1150-N	4225E	4225.0	1241.9	57315.2	-15	-8	131.0	-8.2	-8.6	-16	-9	11.8	-9.2	-9.2
1150-N	4250E	4250.0	1241.7	57315.7	-15	-9	118.0	-9.2	-8.6	-16	-10	11.4	-10.3	-9.2
1150-N	4275E	4275.0	1241.4	57316.2	-20	-8	121.0	-8.3	-11.4	-17	-9	11.0	-9.3	-9.7
1150-N	4300E	4300.0	1241.2	57315.3	-18	-7	120.0	-7.2	-10.3	-17	-8	10.7	-8.2	-9.7
1150-N	4325E	4325.0	1241.0	57337.5	-17	-5	115.0	-5.1	-9.7	-18	-5	10.7	-5.2	-10.2
1150-N	4350E	4350.0	1240.7	57370.0	-17	-6	117.0	-6.2	-9.7	-16	-7	10.7	-7.2	-9.1
1150-N	4375E	4375.0	1240.5	57324.6	-17	-5	115.0	-5.1	-9.7	-17	-7	10.6	-7.2	-9.7
1150-N	4400E	4400.0	1240.2	57318.0	-17	-7	115.0	-7.2	-9.7	-14	-8	10.4	-8.2	-8.0
1150-N	4425E	4425.0	1240.0	57448.8	-18	-5	117.0	-5.2	-10.2	-17	-7	10.8	-7.2	-9.7
1150-N	4450E	4450.0	1239.8	57327.4	-14	-7	118.0	-7.1	-8.0	-12	-8	10.7	-8.1	-6.9
1150-N	4475E	4475.0	1239.5	57315.9	-18	-9	116.0	-9.3	-10.3	-15	-9	10.6	-9.2	-8.6
1150-N	4500E	4500.0	1239.3	57339.8	-14	-12	107.0	-12.2	-8.1	-14	-10	9.9	-10.2	-8.0
1150-N	4525E	4525.0	1239.0	57317.6	-18	-15	109.0	-15.5	-10.4	-14	-13	9.7	-13.3	-8.1
1150-N	4550E	4550.0	1238.8	57310.6	-24	-14	109.0	-14.8	-13.7	-20	-13	9.7	-13.5	-11.5
1150-N	4575E	4575.0	1238.6	57305.4	-20	-14	109.0	-14.6	-11.5	-19	-14	9.5	-14.5	-11.0
1150-N	4600E	4600.0	1238.3	57294.1	-20	-11	110.0	-11.4	-11.4	-16	-12	9.2	-12.3	-9.2
1150-N	4625E	4625.0	1238.1	57194.9	-18	-11	111.0	-11.4	-10.3	-16	-11	9.7	-11.3	-9.2
1150-N	4650E	4650.0	1237.9	57232.3	-16	-12	113.0	-12.3	-9.2	-14	-11	9.6	-11.2	-8.1
1150-N	4675E	4675.0	1237.6	57359.2	-18	-11	113.0	-11.4	-10.3	-17	-10	9.8	-10.3	-9.7
1150-N	4700E	4700.0	1237.4	57347.5	-16	-10	116.0	-10.3	-9.2	-15	-10	9.7	-10.2	-8.6
1150-N	4725E	4725.0	1237.1	57341.0	-28	-11	108.0	-11.9	-15.8	-23	-11	9.2	-11.6	-13.1
1150-N	4750E	4750.0	1236.9	57332.0	-20	-9	120.0	-9.4	-11.4	-16	-9	10.0	-9.2	-9.2
1150-N	4775E	4775.0	1236.7	57317.4	-16	-15	123.0	-15.4	-9.3	-18	-14	9.8	-14.5	-10.4
1150-N	4800E	4800.0	1236.4	57328.6	-22	-13	119.0	-13.6	-12.6	-20	-14	9.2	-14.6	-11.5
1150-N	4825E	4825.0	1236.2	57324.9	-20	-12	118.0	-12.5	-11.5	-16	-12	8.8	-12.3	-9.2
1150-N	4850E	4850.0	1236.0	57318.3	-21	-12	113.0	-12.5	-12.0	-17	-12	9.0	-12.4	-9.8
1150-N	4875E	4875.0	1235.7	57326.0	-17	-10	115.0	-10.3	-9.7	-14	-9	8.8	-9.2	-8.0
1150-N	4900E	4900.0	1235.5	57343.8	-18	-8	114.0	-8.3	-10.3	-14	-8	9.0	-8.2	-8.0
1150-N	4925E	4925.0	1235.2	57375.1	-17	-9	116.0	-9.3	-9.7	-15	-9	9.3	-9.2	-8.6
1150-N	4950E	4950.0	1235.0	57395.2	-16	-8	113.0	-8.2	-9.1	-14	-9	9.1	-9.2	-8.0
1225-N	3900E	3900.0	1315.0	57326.0	-11	-10	101.0	-10.1	-6.3	-9	-10	10.2	-10.1	-5.2
1225-N	3925E	3925.0	1315.0	57333.5	-5	-10	102.0	-10.0	-2.9	-5	-9	10.5	-9.0	-2.9
1225-N	3950E	3950.0	1315.0	57332.1	-3	-9	104.0	-9.0	-1.7	-1	-8	10.2	-8.0	-6
1225-N	3975E	3975.0	1315.0	57343.2	2	-8	103.0	-8.0	1.2	4	-8	9.9	-8.0	2.3
1225-N	4000E	4000.0	1315.0	57327.4	-3	-8	109.0	-8.0	-1.7	0	-8	10.2	-8.0	0
1225-N	4025E	4025.0	1315.0	57305.1	-2	-8	107.0	-8.0	-1.2	0	-8	9.9	-8.0	0
1225-N	4050E	4050.0	1315.0	57307.6	-1	-8	110.0	-8.0	-6	-3	-8	10.3	-8.0	-1.7
1225-N	4075E	4075.0	1315.0	57319.9	-6	-8	109.0	-8.0	-3.5	-7	-8	10.1	-8.0	-4.0
1225-N	4100E	4100.0	1315.0	57342.6	5	-6	113.0	-6.0	2.9	5	-5	10.6	-5.0	2.9
1225-N	4125E	4125.0	1315.0	57313.6	9	-4	114.0	-4.0	5.2	7	-3	10.8	-3.0	4.0
1225-N	4150E	4150.0	1315.0	57320.4	10	-2	118.0	-2.0	5.7	9	-1	11.2	-1.0	5.1
1225-N	4175E	4175.0	1315.0	57323.9	6	-1	122.0	-1.0	3.4	4	-1	11.2	-1.0	2.3
1225-N	4200E	4200.0	1315.0	57287.2	13	0	130.0	0	7.4	10	0	12.1	0	5.7
1225-N	4225E	4225.0	1315.0	57431.5	8	-1	132.0	-1.0	4.6	6	-1	12.1	-1.0	3.4
1225-N	4250E	4250.0	1315.0	57313.7	-2	-3	130.0	-3.0	-1.1	-1	-3	12.4	-3.0	-6
1225-N	4275E	4275.0	1315.0	57317.4	-1	-2	130.0	-2.0	-6	0	-2	12.5	-2.0	0
1225-N	4300E	4300.0	1315.0	57373.0	-3	0	141.0	0	-1.7	-5	0	13.3	0	-2.9
1225-N	4325E	4325.0	1315.0	57344.3	-14	-1	146.0	-1.0	-8.0	-8	-3	13.8	-3.0	-4.6
1225-N	4350E	4350.0	1315.0	57335.6	-12	-6	141.0	-6.1	-6.9	-10	-6	13.0	-6.1	-5.7
1225-N	4375E	4375.0	1315.0	57374.7	-12	-5	139.0	-5.1	-6.9	-12	-6	12.9	-6.1	-6.9
1225-N	4400E	4400.0	1315.0	57346.1	-14	-5	129.0	-5.1	-8.0	-16	-7	11.6	-7.2	-9.1
1225-N	4425E	4425.0	1315.0	57330.2	-12	-5	130.0	-5.1	-6.9	-11	-5	11.6	-5.1	-6.3
1225-N	4450E	4450.0	1315.0	57325.0	-6	-5	128.0	-5.0	-3.4	-4	-5	11.4	-5.0	-2.3
1225-N	4475E	4475.0	1315.0	57316.3	-6	-5	127.0	-5.0	-3.4	-4	-5	11.1	-5.0	-2.3

1225-N	4500E	4500.0	1315.0	57316.8	-9	-4	127.0	-4.0	-5.2	-9	-4	11.5	-4.0	-5.2
1225-N	4525E	4525.0	1315.0	57315.1	-9	-7	125.0	-7.1	-5.2	-6	-7	11.1	-7.0	-3.5
1225-N	4550E	4550.0	1315.0	57360.6	-16	-11	122.0	-11.3	-9.2	-15	-11	10.7	-11.3	-8.6
1225-N	4575E	4575.0	1315.0	57300.8	-12	-16	107.0	-16.2	-7.0	-9	-15	9.6	-15.1	-5.3
1225-N	4600E	4600.0	1315.0	57291.3	-19	-15	112.0	-15.6	-11.0	-14	-15	9.6	-15.3	-8.1
1225-N	4625E	4625.0	1314.7	57262.3	-27	-15	113.0	-16.1	-15.4	-22	-15	9.5	-15.7	-12.7
1225-N	4650E	4650.0	1314.4	57123.8	-22	-14	113.0	-14.7	-12.6	-21	-14	9.7	-14.6	-12.1
1225-N	4675E	4675.0	1314.1	57272.0	-23	-14	111.0	-14.8	-13.2	-20	-13	9.1	-13.5	-11.5
1225-N	4700E	4700.0	1313.8	57378.1	-7	-13	108.0	-13.1	-4.1	-9	-12	8.9	-12.1	-5.2
1225-N	4725E	4725.0	1313.4	57352.1	-6	-11	111.0	-11.0	-3.5	-4	-10	8.9	-10.0	-2.3
1225-N	4750E	4750.0	1313.1	57341.9	-8	-8	114.0	-8.1	-4.6	-7	-8	9.3	-8.0	-4.0
1225-N	4775E	4775.0	1312.8	57335.6	-7	-6	115.0	-6.0	-4.0	-4	-6	9.5	-6.0	-2.3
1225-N	4800E	4800.0	1312.5	57328.2	-4	-6	118.0	-6.0	-2.3	-4	-5	9.7	-5.0	-2.3
1225-N	4825E	4825.0	1312.2	57326.7	-5	-6	122.0	-6.0	-2.9	-6	-6	10.0	-6.0	-3.4
1225-N	4850E	4850.0	1311.9	57320.7	-15	-9	122.0	-9.2	-8.6	-14	-9	10.1	-9.2	-8.0
1225-N	4875E	4875.0	1311.6	57318.3	-20	-15	119.0	-15.6	-11.6	-18	-14	9.8	-14.5	-10.4
1225-N	4900E	4900.0	1311.3	57319.0	-30	-15	108.0	-16.4	-17.0	-20	-15	8.7	-15.6	-11.6
1225-N	4925E	4925.0	1310.9	57334.8	-22	-13	111.0	-13.6	-12.6	-19	-13	8.7	-13.5	-10.9
1225-N	4950E	4950.0	1310.6	57340.2	-22	-14	108.0	-14.7	-12.6	-21	-14	8.6	-14.6	-12.1
1225-N	4975E	4975.0	1310.3	57337.8	-22	-12	107.0	-12.6	-12.6	-22	-12	8.3	-12.6	-12.6
1225-N	5000E	5000.0	1310.0	57290.3	-15	-10	106.0	-10.2	-8.6	-14	-10	8.3	-10.2	-8.0
1300-N	3900E	3900.0	1400.0	57347.5	-2	-9	106.0	-9.0	-1.2	-2	-9	10.6	-9.0	-1.2
1300-N	3925E	3925.0	1399.9	57336.7	-3	-10	106.0	-10.0	-1.7	-4	-10	10.4	-10.0	-2.3
1300-N	3950E	3950.0	1399.8	57338.0	0	-11	101.0	-11.0	.0	0	-9	10.1	-9.0	.0
1300-N	3975E	3975.0	1399.7	57377.8	-5	-10	108.0	-10.0	-2.9	-5	-10	10.2	-10.0	-2.9
1300-N	4000E	4000.0	1399.5	57314.4	-2	-10	106.0	-10.0	-1.2	-3	-10	9.8	-10.0	-1.7
1300-N	4025E	4025.0	1399.4	57326.2	-2	-10	106.0	-10.0	-1.2	-5	-9	10.0	-9.0	-2.9
1300-N	4050E	4050.0	1399.3	57300.2	2	-9	107.0	-9.0	1.2	-2	-9	10.0	-9.0	-1.2
1300-N	4075E	4075.0	1399.2	57334.6	3	-8	105.0	-8.0	1.7	3	-8	10.0	-8.0	1.7
1300-N	4100E	4100.0	1399.1	57301.3	2	-9	108.0	-9.0	1.2	1	-8	9.9	-8.0	.6
1300-N	4125E	4125.0	1399.0	57302.3	9	-5	111.0	-5.0	5.2	6	-5	10.2	-5.0	3.4
1300-N	4150E	4150.0	1398.8	57304.2	11	-3	113.0	-3.0	6.3	11	-4	10.4	-4.0	6.3
1300-N	4175E	4175.0	1398.7	57308.8	13	-2	115.0	-2.0	7.4	13	-2	10.4	-2.0	7.4
1300-N	4200E	4200.0	1398.6	57541.7	9	-2	124.0	-2.0	5.1	8	-2	11.2	-2.0	4.6
1300-N	4225E	4225.0	1398.5	57319.9	10	-3	123.0	-3.0	5.7	8	-3	11.6	-3.0	4.6
1300-N	4250E	4250.0	1398.4	57302.9	0	-3	129.0	-3.0	.0	1	-4	12.2	-4.0	.6
1300-N	4275E	4275.0	1398.3	57383.5	0	-3	131.0	-3.0	.0	-2	-4	11.8	-4.0	-1.1
1300-N	4300E	4300.0	1398.1	57465.5	0	-2	134.0	-2.0	.0	1	-2	12.6	-2.0	.6
1300-N	4325E	4325.0	1398.0	57320.9	8	2	131.0	2.0	4.6	10	2	11.9	2.0	5.7
1300-N	4350E	4350.0	1397.9	57312.7	8	3	128.0	3.0	4.6	8	1	11.8	1.0	4.6
1300-N	4375E	4375.0	1397.8	57357.6	7	0	127.0	.0	4.0	7	0	11.5	.0	4.0
1300-N	4400E	4400.0	1397.7	57324.9	2	1	127.0	1.0	1.1	1	0	11.0	.0	.6
1300-N	4425E	4425.0	1397.6	57320.8	2	0	126.0	.0	1.1	3	0	11.2	.0	1.7
1300-N	4450E	4450.0	1397.4	57323.3	2	0	127.0	.0	1.1	6	0	10.9	.0	3.4
1300-N	4475E	4475.0	1397.3	57326.1	13	0	118.0	.0	7.4	11	0	10.3	.0	6.3
1300-N	4500E	4500.0	1397.2	57323.2	6	0	128.0	.0	3.4	5	0	11.0	.0	2.9
1300-N	4525E	4525.0	1397.1	57315.2	7	-1	123.0	-1.0	4.0	9	-1	10.2	-1.0	5.1
1300-N	4550E	4550.0	1397.0	57315.2	-4	-3	134.0	-3.0	-2.3	-3	-4	11.5	-4.0	-1.7
1300-N	4575E	4575.0	1396.9	57299.2	-9	-8	129.0	-8.1	-5.2	-6	-7	10.8	-7.0	-3.5
1300-N	4600E	4600.0	1396.7	57246.6	-18	-10	126.0	-10.3	-10.3	-16	-11	10.3	-11.3	-9.2
1300-N	4625E	4625.0	1396.6	56917.9	-12	-12	118.0	-12.2	-6.9	-9	-12	9.4	-12.1	-5.2
1300-N	4650E	4650.0	1396.5	57346.5	-12	-13	119.0	-13.2	-7.0	-8	-12	9.3	-12.1	-4.6
1300-N	4675E	4675.0	1396.4	57358.7	-17	-14	116.0	-14.4	-9.8	-15	-13	9.3	-13.3	-8.7
1300-N	4700E	4700.0	1396.3	57339.4	-13	-12	118.0	-12.2	-7.5	-11	-11	9.1	-11.1	-6.4
1300-N	4725E	4725.0	1396.2	57337.4	-14	-12	116.0	-12.2	-8.1	-12	-11	9.1	-11.2	-6.9

1300-N	4750E	4750.0	1396.0	57332.3	-31	-14	100.0	-15.4	-17.5	-26	-14	7.8	-15.0	-14.8
1300-N	4775E	4775.0	1395.9	57328.5	-16	-12	109.0	-12.3	-9.2	-11	-12	8.7	-12.1	-6.4
1300-N	4800E	4800.0	1395.8	57332.4	-11	-10	110.0	-10.1	-6.3	-10	-11	8.6	-11.1	-5.8
1300-N	4825E	4825.0	1395.7	57327.3	0	-10	102.0	-10.0	.0	-3	-9	8.4	-9.0	-1.7
1300-N	4850E	4850.0	1395.6	57559.7	-4	-8	112.0	-8.0	-2.3	1	-8	8.6	-8.0	.6
1300-N	4875E	4875.0	1395.5	57321.5	-7	-10	110.0	-10.0	-4.0	0	-10	7.9	-10.0	.0
1300-N	4900E	4900.0	1395.3	57325.3	-14	-12	112.0	-12.2	-8.1	-13	-12	8.6	-12.2	-7.5
1300-N	4925E	4925.0	1395.2	57298.7	-18	-12	109.0	-12.4	-10.3	-17	-11	8.4	-11.3	-9.8
1300-N	4950E	4950.0	1395.1	57296.3	-19	-12	113.0	-12.4	-10.9	-17	-12	8.5	-12.4	-9.8
1300-N	4975E	4975.0	1395.0	57296.8	-20	-12	113.0	-12.5	-11.5	-18	-12	8.2	-12.4	-10.3
1375-N	3875E	3875.0	1470.0	57344.8	-8	-10	111.0	-10.1	-4.6	-7	-9	9.1	-9.0	-4.0
1375-N	3900E	3900.0	1469.9	57334.0	-2	-10	112.0	-10.0	-1.2	-3	-9	9.3	-9.0	-1.7
1375-N	3925E	3925.0	1469.8	57338.8	2	-9	107.0	-9.0	1.2	2	-9	9.1	-9.0	1.2
1375-N	3950E	3950.0	1469.6	57369.3	-9	-9	110.0	-9.1	-5.2	-8	-10	9.0	-10.1	-4.6
1375-N	3975E	3975.0	1469.5	57368.4	-8	-10	106.0	-10.1	-4.6	-7	-11	8.9	-11.1	-4.1
1375-N	4000E	4000.0	1469.4	57327.3	3	-10	102.0	-10.0	1.7	5	-10	8.5	-10.0	2.9
1375-N	4025E	4025.0	1469.3	57787.1	-7	-10	104.0	-10.0	-4.0	-7	-11	8.7	-11.1	-4.1
1375-N	4050E	4050.0	1469.1	57302.8	0	-11	104.0	-11.0	.0	0	-10	8.7	-10.0	.0
1375-N	4075E	4075.0	1469.0	57290.4	-1	-10	105.0	-10.0	-.6	0	-10	8.7	-10.0	.0
1375-N	4100E	4100.0	1468.9	57286.4	3	-9	109.0	-9.0	1.7	4	-8	9.1	-8.0	2.3
1375-N	4125E	4125.0	1468.8	57289.9	4	-6	111.0	-6.0	2.3	5	-7	9.1	-7.0	2.9
1375-N	4150E	4150.0	1468.6	57326.9	7	-5	113.0	-5.0	4.0	9	-5	9.2	-5.0	5.2
1375-N	4175E	4175.0	1468.5	57339.6	11	-7	114.0	-7.1	6.3	9	-7	9.5	-7.1	5.2
1375-N	4200E	4200.0	1468.4	57316.6	10	-5	119.0	-5.1	5.7	6	-5	9.8	-5.0	3.4
1375-N	4225E	4225.0	1468.3	57410.2	10	-4	123.0	-4.0	5.7	12	-5	10.0	-5.1	6.9
1375-N	4250E	4250.0	1468.1	57351.0	15	-2	131.0	-2.0	8.5	15	-3	11.0	-3.1	8.5
1375-N	4275E	4275.0	1468.0	57323.5	14	-1	131.0	-1.0	8.0	13	-1	10.7	-1.0	7.4
1375-N	4300E	4300.0	1467.9	57322.2	15	0	128.0	.0	8.5	15	0	10.4	.0	8.5
1375-N	4325E	4325.0	1467.8	57339.7	16	0	126.0	.0	9.1	13	0	10.4	.0	7.4
1375-N	4350E	4350.0	1467.6	57321.7	13	1	128.0	1.0	7.4	14	0	10.4	.0	8.0
1375-N	4375E	4375.0	1467.5	57308.6	15	1	126.0	1.0	8.5	17	0	10.0	.0	9.6
1375-N	4400E	4400.0	1467.4	57317.7	9	0	124.0	.0	5.1	8	0	10.4	.0	4.6
1375-N	4425E	4425.0	1467.3	57319.1	7	-1	122.0	-1.0	4.0	8	-1	9.8	-1.0	4.6
1375-N	4450E	4450.0	1467.1	57316.9	4	-2	126.0	-2.0	2.3	7	-2	9.8	-2.0	4.0
1375-N	4475E	4475.0	1467.0	57325.4	0	0	124.0	.0	.0	1	-1	9.7	-1.0	.6
1375-N	4500E	4500.0	1466.9	57321.1	3	0	127.0	.0	1.7	3	0	9.9	.0	1.7
1375-N	4525E	4525.0	1466.8	57312.4	2	0	127.0	.0	1.1	3	0	10.0	.0	1.7
1375-N	4550E	4550.0	1466.6	57277.6	-5	0	120.0	.0	-2.9	-1	0	9.7	.0	-.6
1375-N	4575E	4575.0	1466.5	56439.8	0	-7	119.0	-7.0	.0	3	-6	9.3	-6.0	1.7
1375-N	4600E	4600.0	1466.4	57339.5	-5	-9	119.0	-9.0	-2.9	-5	-8	9.3	-8.0	-2.9
1375-N	4625E	4625.0	1466.3	57337.0	-7	-9	121.0	-9.0	-4.0	-6	-8	9.5	-8.0	-3.5
1375-N	4650E	4650.0	1466.1	57333.4	-11	-10	119.0	-10.1	-6.3	-8	-9	9.3	-9.1	-4.6
1375-N	4675E	4675.0	1466.0	57336.7	-6	-14	108.0	-14.1	-3.5	0	-12	8.1	-12.0	.0
1375-N	4700E	4700.0	1465.9	57335.7	-15	-12	114.0	-12.3	-8.7	-12	-12	8.6	-12.2	-6.9
1375-N	4725E	4725.0	1465.8	57323.8	-15	-12	112.0	-12.3	-8.7	-14	-11	8.6	-11.2	-8.1
1375-N	4750E	4750.0	1465.6	57323.5	-13	-11	115.0	-11.2	-7.5	-12	-11	8.6	-11.2	-6.9
1375-N	4775E	4775.0	1465.5	57326.1	-15	-10	117.0	-10.2	-8.6	-16	-11	8.6	-11.3	-9.2
1375-N	4800E	4800.0	1465.4	57326.8	-6	-10	120.0	-10.0	-3.5	-2	-10	8.9	-10.0	-1.2
1375-N	4825E	4825.0	1465.3	57335.9	-6	-11	120.0	-11.0	-3.5	-3	-11	8.8	-11.0	-1.7
1375-N	4850E	4850.0	1465.1	57335.7	-8	-8	124.0	-8.1	-4.6	-3	-8	9.0	-8.0	-1.7
1375-N	4875E	4875.0	1465.0	57305.7	-10	-8	125.0	-8.1	-5.7	-7	-9	8.9	-9.0	-4.0
1450-N	3875E	3875.0	1565.0	57336.2	-4	-7	116.0	-7.0	-2.3	-3	-6	9.4	-6.0	-1.7
1450-N	3900E	3900.0	1564.8	57344.7	-3	-6	114.0	-6.0	-1.7	-3	-6	9.3	-6.0	-1.7
1450-N	3925E	3925.0	1564.5	57338.3	2	-6	112.0	-6.0	1.1	4	-6	8.9	-6.0	2.3
1450-N	3950E	3950.0	1564.3	57336.5	6	-9	103.0	-9.0	3.5	5	-10	8.5	-10.0	2.9

1450-N	3975E	3975.0	1564.1	57358.4	-3	-11	109.0	-11.0	-1.7	-2	-12	8.9	-12.0	-1.2
1450-N	4000E	4000.0	1563.8	57366.5	-5	-11	111.0	-11.0	-2.9	-6	-12	8.8	-12.0	-3.5
1450-N	4025E	4025.0	1563.6	57346.7	-9	-12	108.0	-12.1	-5.2	-7	-12	8.6	-12.1	-4.1
1450-N	4050E	4050.0	1563.4	57290.0	-7	-13	108.0	-13.1	-4.1	-2	-13	8.6	-13.0	-1.2
1450-N	4075E	4075.0	1563.1	57307.1	-4	-14	108.0	-14.0	-2.3	-2	-12	8.5	-12.0	-1.2
1450-N	4100E	4100.0	1562.9	57322.4	-3	-13	108.0	-13.0	-1.7	-5	-12	8.4	-12.0	-2.9
1450-N	4125E	4125.0	1562.7	57308.6	-2	-12	108.0	-12.0	-1.2	-1	-11	8.4	-11.0	-6
1450-N	4150E	4150.0	1562.4	57291.5	-2	-11	107.0	-11.0	-1.2	-2	-10	8.2	-10.0	-1.2
1450-N	4175E	4175.0	1562.2	57332.7	0	-8	111.0	-8.0	.0	1	-9	8.4	-9.0	.6
1450-N	4200E	4200.0	1562.0	57359.4	0	-10	113.0	-10.0	.0	0	-10	8.4	-10.0	.0
1450-N	4225E	4225.0	1561.7	57303.4	3	-9	116.0	-9.0	1.7	1	-10	8.7	-10.0	.6
1450-N	4250E	4250.0	1561.5	57396.9	10	-4	117.0	-4.0	5.7	12	-4	8.9	-4.1	6.9
1450-N	4275E	4275.0	1561.3	57322.2	17	-1	116.0	-1.0	9.6	18	0	8.6	.0	10.2
1450-N	4300E	4300.0	1561.0	57325.6	28	0	118.0	.0	15.6	27	1	8.9	1.1	15.1
1450-N	4325E	4325.0	1560.8	57300.4	30	0	118.0	.0	16.7	29	0	9.1	.0	16.2
1450-N	4350E	4350.0	1560.6	57385.5	19	-1	123.0	-1.0	10.8	23	-1	8.9	-1.1	13.0
1450-N	4375E	4375.0	1560.3	57320.1	16	0	123.0	.0	9.1	16	-1	9.3	-1.0	9.1
1450-N	4400E	4400.0	1560.1	57313.5	20	0	122.0	.0	11.3	20	0	8.6	.0	11.3
1450-N	4425E	4425.0	1559.9	57303.6	16	3	126.0	3.1	9.1	17	2	9.2	2.1	9.7
1450-N	4450E	4450.0	1559.7	57309.7	10	2	130.0	2.0	5.7	13	1	9.0	1.0	7.4
1450-N	4475E	4475.0	1559.4	57306.0	8	0	127.0	.0	4.6	9	0	8.9	.0	5.1
1450-N	4500E	4500.0	1559.2	57309.3	5	0	125.0	.0	2.9	7	-1	8.6	-1.0	4.0
1450-N	4525E	4525.0	1559.0	57318.0	4	0	124.0	.0	2.3	9	0	8.3	.0	5.1
1450-N	4550E	4550.0	1558.7	57300.4	8	1	123.0	1.0	4.6	10	1	8.1	1.0	5.7
1450-N	4575E	4575.0	1558.5	57255.0	3	1	125.0	1.0	1.7	5	0	8.0	.0	2.9
1450-N	4600E	4600.0	1558.3	57044.8	4	-2	125.0	-2.0	2.3	7	-1	7.8	-1.0	4.0
1450-N	4625E	4625.0	1558.0	57334.4	1	-2	125.0	-2.0	.6	2	-1	8.1	-1.0	1.1
1450-N	4650E	4650.0	1557.8	57332.1	2	-4	124.0	-4.0	1.1	4	-3	7.8	-3.0	2.3
1450-N	4675E	4675.0	1557.6	57313.8	-3	-4	128.0	-4.0	-1.7	0	-2	8.0	-2.0	.0
1450-N	4700E	4700.0	1557.3	57315.3	0	-5	126.0	-5.0	.0	6	-4	7.3	-4.0	3.4
1450-N	4725E	4725.0	1557.1	57322.0	-3	-7	126.0	-7.0	-1.7	-1	-6	7.8	-6.0	-6
1450-N	4750E	4750.0	1556.9	57325.3	-9	-6	123.0	-6.0	-5.2	-6	-6	7.4	-6.0	-3.4
1450-N	4775E	4775.0	1556.6	57326.4	-3	-6	124.0	-6.0	-1.7	-5	-5	7.5	-5.0	-2.9
1450-N	4800E	4800.0	1556.4	57318.9	-2	-6	124.0	-6.0	-1.1	0	-5	7.2	-5.0	.0
1450-N	4825E	4825.0	1556.2	57321.3	-6	-5	123.0	-5.0	-3.4	-8	-6	6.8	-6.0	-4.6
1450-N	4850E	4850.0	1555.9	57336.0	-3	-5	127.0	-5.0	-1.7	1	-5	6.9	-5.0	.6
1450-N	4875E	4875.0	1555.7	57393.6	-3	-4	130.0	-4.0	-1.7	0	-5	7.2	-5.0	.0
1450-N	4900E	4900.0	1555.5	57285.8	-1	-5	131.0	-5.0	-.6	1	-5	7.2	-5.0	.6
1450-N	4925E	4925.0	1555.2	57293.0	-5	-6	137.0	-6.0	-2.9	-1	-7	7.4	-7.0	-.6
1450-N	4950E	4950.0	1555.0	57301.6	0	-7	129.0	-7.0	.0	-1	-8	7.3	-8.0	-.6
3900-E	825N	3900.0	825.0	57321.4	-14	2	108.0	2.0	-8.0	-14	1	9.3	1.0	-8.0
3900-E	850N	3900.0	850.0	57353.4	-17	0	103.0	.0	-9.6	-16	0	9.1	.0	-9.1
3900-E	875N	3900.0	875.0	57379.4	-22	-1	103.0	-1.0	-12.4	-22	-2	8.8	-2.1	-12.4
3900-E	900N	3900.0	900.0	57505.4	-39	-15	105.0	-17.3	-21.7	-36	-16	9.3	-18.1	-20.2
3900-E	925N	3900.0	925.0	57264.9	-17	-3	110.0	-3.1	-9.7	-20	-3	10.0	-3.1	-11.3
3900-E	950N	3900.0	950.0	57304.1	-18	0	117.0	.0	-10.2	-21	0	10.4	.0	-11.9
3900-E	975N	3900.0	975.0	57295.6	-13	-2	105.0	-2.0	-7.4	-15	-2	9.6	-2.0	-8.5
3900-E	1000N	3900.0	1000.0	57278.5	-17	-3	108.0	-3.1	-9.7	-17	-3	9.9	-3.1	-9.7
3900-E	1025N	3900.0	1025.0	57344.0	-21	-6	109.0	-6.3	-11.9	-21	-8	9.7	-8.4	-11.9
3900-E	1050N	3900.0	1050.0	57301.9	-23	-7	112.0	-7.4	-13.0	-23	-8	10.0	-8.4	-13.0
3900-E	1075N	3900.0	1075.0	57463.7	-18	-7	114.0	-7.2	-10.3	-17	-7	10.2	-7.2	-9.7
3975-E	825N	3975.0	825.0	57301.7	-26	-1	95.1	-1.1	-14.6	-17	-2	9.1	-2.1	-9.7
3975-E	850N	3975.0	850.0	57302.2	-26	-3	97.9	-3.2	-14.6	-27	-3	8.8	-3.2	-15.1
3975-E	875N	3975.0	875.0	57307.6	-25	-7	102.0	-7.4	-14.1	-25	-8	9.1	-8.5	-14.1
3975-E	900N	3975.0	900.0	57329.2	-42	-25	119.0	-29.7	-23.9	-42	-25	10.6	-29.7	-23.9

3975-E	925N	3975.0	925.0	57285.8	-23	-6	102.0	-6.3	-13.0	-23	-7	8.9	-7.4	-13.0
3975-E	950N	3975.0	950.0	57291.2	-11	0	108.0	.0	-6.3	-6	0	9.4	.0	-3.4
3975-E	975N	3975.0	975.0	57300.4	-13	-3	104.0	-3.1	-7.4	-14	-4	9.9	-4.1	-8.0
3975-E	1000N	3975.0	1000.0	57302.0	-21	-5	109.0	-5.2	-11.9	-23	-6	9.8	-6.3	-13.0
3975-E	1025N	3975.0	1025.0	57304.7	-20	-5	114.0	-5.2	-11.3	-19	-6	10.3	-6.2	-10.8
3975-E	1050N	3975.0	1050.0	57310.9	-19	-7	117.0	-7.3	-10.8	-20	-8	10.7	-8.3	-11.4
3975-E	1075N	3975.0	1075.0	57307.6	-2	-3	117.0	-3.0	-1.1	-22	-9	10.3	-9.4	-12.5
4050-E	825N	4050.0	825.0	57312.5	-10	-1	102.0	-1.0	-5.7	-12	-1	9.6	-1.0	-6.8
4050-E	850N	4050.0	850.0	57312.9	-14	-4	102.0	-4.1	-8.0	-12	-4	9.2	-4.1	-6.9
4050-E	875N	4050.0	875.0	57380.3	-14	-4	106.0	-4.1	-8.0	-14	-4	9.8	-4.1	-8.0
4050-E	900N	4050.0	900.0	57467.0	-20	-4	107.0	-4.2	-11.3	-20	-4	9.7	-4.2	-11.3
4050-E	925N	4050.0	925.0	57652.0	-2	4	118.0	4.0	-1.1	-7	4	10.6	4.0	-4.0
4050-E	950N	4050.0	950.0	57479.9	-23	-2	104.0	-2.1	-13.0	-20	-2	9.4	-2.1	-11.3
4050-E	975N	4050.0	975.0	57450.2	-21	-6	107.0	-6.3	-11.9	-16	-7	9.8	-7.2	-9.1
4050-E	1000N	4050.0	1000.0	57760.0	-26	-8	113.0	-8.5	-14.7	-25	-8	9.8	-8.5	-14.1
4050-E	1025N	4050.0	1025.0	57382.7	-14	-7	121.0	-7.1	-8.0	-16	-7	10.5	-7.2	-9.1
4050-E	1050N	4050.0	1050.0	57281.9	-11	-7	121.0	-7.1	-6.3	-9	-6	10.7	-6.0	-5.2
4050-E	1075N	4050.0	1075.0	57273.4	-12	-7	126.0	-7.1	-6.9	-12	-7	11.1	-7.1	-6.9

## APPENDIX 'B'

### LIST OF GEOPHYSICAL MEASUREMENTS

Column	Item
1	Line number.
2	Station number.
3	Relative x coordinate.
4	Relative y coordinate.
6	Total magnetic field - gamma.
7	Vertical in-phase - Seattle - percent.
8	Vertical out-phase - Seattle - percent.
9	Horizontal field - Seattle - relative.
10	Quadrature - Seattle - percent.
11	Dip angle - Seattle - degrees.
12	Vertical in-phase - Annapolis - percent.
13	Vertical out-phase - Annapolis - percent.
14	Horizontal field - Annapolis - relative.
15	Quadrature - Annapolis - percent.
16	Dip angle - Annapolis - degrees.



475-N	3850E	3850.0	475.0	57240.1	-1	2	125.0	2.0	-6	7	0	6.6	.0	4.0
475-N	3875E	3875.0	474.8	57282.5	12	7	117.0	7.1	6.9	8	0	6.3	.0	4.6
475-N	3900E	3900.0	474.5	57289.8	14	6	116.0	6.1	8.0	12	-1	6.1	-1.0	6.8
475-N	4000E	4000.0	473.6	57283.3	19	6	106.0	6.2	10.8	3	0	6.2	.0	1.7
475-N	4000E	4000.0	473.6	57124.3	0	2	124.0	2.0	.0	12	0	6.8	.0	6.8
475-N	4025E	4025.0	473.4	58446.3	-6	-1	120.0	-1.0	-3.4	12	0	6.9	.0	6.8
475-N	4050E	4050.0	473.1	56390.4	-12	-4	118.0	-4.1	-6.9	18	-1	6.9	-1.0	10.2
475-N	4075E	4075.0	472.9	57455.3	-10	-8	103.0	-8.1	-5.7	18	-1	6.9	-1.0	10.2
475-N	4100E	4100.0	472.7	57398.5	-10	-6	104.0	-6.1	-5.7	20	-2	6.6	-2.1	11.3
475-N	4125E	4125.0	472.4	57344.9	-14	-4	113.0	-4.1	-8.0	20	-2	6.6	-2.1	11.3
475-N	4150E	4150.0	472.2	57331.0	-13	-3	111.0	-3.1	-7.4	15	-3	7.2	-3.1	8.5
475-N	4175E	4175.0	472.0	57319.8	-16	-3	113.0	-3.1	-9.1	23	-2	7.2	-2.1	13.0
475-N	4200E	4200.0	471.7	57310.4	-16	-5	109.0	-5.1	-9.1	32	0	6.6	.0	17.7
475-N	4225E	4225.0	471.5	57320.0	-20	-6	104.0	-6.2	-11.3	32	0	6.6	.0	17.7
475-N	4250E	4250.0	471.3	57312.7	-23	-6	99.4	-6.3	-13.0	26	0	6.8	.0	14.6
475-N	4275E	4275.0	471.0	57306.4	-26	-4	103.0	-4.3	-14.6	31	0	6.5	.0	17.2
475-N	4300E	4300.0	470.8	57359.3	-24	-5	95.5	-5.3	-13.5	31	0	6.6	.0	17.2
475-N	4325E	4325.0	470.6	57223.3	-23	-3	95.3	-3.2	-13.0	32	-5	6.6	-5.5	17.8
475-N	4350E	4350.0	470.3	57298.4	-22	0	95.8	.0	-12.4	25	-5	6.6	-5.3	14.1
475-N	4375E	4375.0	470.1	57297.4	-13	0	89.9	.0	-7.4	24	-4	6.4	-4.2	13.5
475-N	4400E	4400.0	469.9	57289.4	-17	2	94.7	2.1	-9.7	26	-5	6.3	-5.3	14.6
475-N	4425E	4425.0	469.7	57287.4	-19	2	96.8	2.1	-10.8	23	-2	6.1	-2.1	13.0
475-N	4450E	4450.0	469.4	57297.0	-19	3	93.7	3.1	-10.8	26	-2	6.4	-2.1	14.6
475-N	4475E	4475.0	469.2	57288.8	-13	3	92.0	3.1	-7.4	20	-9	6.0	-9.4	11.4
475-N	4500E	4500.0	469.0	57294.6	-17	4	90.7	4.1	-9.7	23	-8	6.6	-8.4	13.0
475-N	4525E	4525.0	468.7	57284.1	-10	5	90.4	5.1	-5.7	16	-9	6.2	-9.2	9.2
475-N	4550E	4550.0	468.5	57284.3	-18	6	87.4	6.2	-10.2	17	-8	6.4	-8.2	9.7
475-N	4575E	4575.0	468.3	57278.4	-19	6	84.5	6.2	-10.8	20	-9	6.3	-9.4	11.4
475-N	4600E	4600.0	468.0	57283.0	-18	5	85.6	5.2	-10.2	17	-5	6.2	-5.1	9.7
475-N	4625E	4625.0	467.8	57281.7	-17	5	83.4	5.1	-9.7	15	-6	6.1	-6.1	8.6
475-N	4650E	4650.0	467.6	57277.5	-13	7	82.6	7.1	-7.4	18	-6	6.2	-6.2	10.2
475-N	4675E	4675.0	467.3	57280.7	-4	6	81.0	6.0	-2.3	8	-9	6.2	-9.1	4.6
475-N	4700E	4700.0	467.1	57283.7	-6	8	84.4	8.0	-3.5	13	-4	6.4	-4.1	7.4
475-N	4725E	4725.0	466.9	57275.1	-11	-1	81.9	-1.0	-6.3	11	0	6.4	.0	6.3
475-N	4750E	4750.0	466.6	57264.2	-8	-1	82.0	-1.0	-4.6	8	1	5.9	1.0	4.6
475-N	4775E	4775.0	466.4	57151.1	-13	-1	78.6	-1.0	-7.4	4	1	6.6	1.0	2.3
475-N	4800E	4800.0	466.2	57407.2	-2	-1	83.9	-1.0	-1.1	0	0	6.6	.0	.0
475-N	4825E	4825.0	465.9	56618.1	-3	-3	85.2	-3.0	-1.7	7	1	6.8	1.0	4.0
475-N	4850E	4850.0	465.7	57286.0	0	-5	83.1	-5.0	.0	1	2	6.6	2.0	.6
475-N	4875E	4875.0	465.5	57342.6	2	-3	85.2	-3.0	1.1	0	3	6.6	3.0	.0
475-N	4900E	4900.0	465.2	57317.4	-2	-3	86.1	-3.0	-1.1	1	3	6.5	3.0	.6
475-N	4925E	4925.0	465.0	57291.9	1	-1	87.4	-1.0	.6	-3	2	6.6	2.0	-1.7
550-N	3900E	3900.0	530.0	57267.6	7	5	99.9	5.0	4.0	7	-3	6.1	-3.0	4.0
550-N	3925E	3925.0	529.9	57236.2	2	3	105.0	3.0	1.1	8	0	6.3	.0	4.6
550-N	3950E	3950.0	529.8	57174.6	-7	2	106.0	2.0	-4.0	10	0	6.3	.0	5.7
550-N	3975E	3975.0	529.6	57992.3	-7	0	109.0	.0	-4.0	7	-1	6.3	-1.0	4.0
550-N	4000E	4000.0	529.5	57444.8	-9	-1	108.0	-1.0	-5.1	12	-3	6.6	-3.0	6.8
550-N	4025E	4025.0	529.4	57391.8	-17	-4	106.0	-4.1	-9.7	14	-1	6.6	-1.0	8.0
550-N	4050E	4050.0	529.3	57357.7	-15	-4	104.0	-4.1	-8.5	16	0	6.7	.0	9.1
550-N	4075E	4075.0	529.1	57335.0	-17	-4	104.0	-4.1	-9.7	17	0	6.8	.0	9.6
550-N	4100E	4100.0	529.0	57313.5	-14	-3	100.0	-3.1	-8.0	21	-1	6.5	-1.0	11.9
550-N	4125E	4125.0	528.9	57314.4	-17	-3	103.0	-3.1	-9.7	18	-2	6.7	-2.1	10.2
550-N	4150E	4150.0	528.8	57309.2	-19	-1	105.0	-1.0	-10.8	13	-3	6.5	-3.1	7.4
550-N	4175E	4175.0	528.7	57313.5	-14	-1	106.0	-1.0	-8.0	22	-3	6.8	-3.1	12.4
550-N	4200E	4200.0	528.5	57318.0	-21	-4	104.0	-4.2	-11.9	30	1	6.6	1.1	16.7

550-N	4225E	4225.0	528.4	57331.0	-25	-4	99.9	-4.3	-14.1	23	1	6.3	1.1	13.0
550-N	4250E	4250.0	528.3	57650.6	-32	-4	95.8	-4.4	-17.8	24	0	6.4	.0	13.5
550-N	4275E	4275.0	528.2	57275.5	-24	-3	92.0	-3.2	-13.5	27	-3	6.5	-3.2	15.1
550-N	4300E	4300.0	528.0	57284.1	-25	-1	88.4	-1.1	-14.0	23	-3	5.9	-3.2	13.0
550-N	4325E	4325.0	527.9	57293.8	-21	0	86.3	.0	-11.9	26	-4	6.2	-4.3	14.6
550-N	4350E	4350.0	527.8	57296.4	-32	0	82.2	.0	-17.7	26	-4	5.8	-4.3	14.6
550-N	4375E	4375.0	527.7	57305.1	-18	2	85.4	2.1	-10.2	34	-2	5.8	-2.2	18.8
550-N	4400E	4400.0	527.6	57307.5	-22	3	85.5	3.1	-12.4	30	-5	6.2	-5.5	16.7
550-N	4425E	4425.0	527.4	57294.0	-17	4	83.6	4.1	-9.7	22	-8	5.9	-8.4	12.5
550-N	4450E	4450.0	527.3	57282.8	-23	6	80.0	6.3	-13.0	25	-11	6.1	-11.7	14.2
550-N	4475E	4475.0	527.2	57281.2	-15	6	81.5	6.1	-8.6	22	-9	6.0	-9.4	12.5
550-N	4500E	4500.0	527.1	57282.5	-16	6	81.9	6.2	-9.1	27	-8	6.0	-8.6	15.2
550-N	4525E	4525.0	527.0	57258.8	-13	6	79.2	6.1	-7.4	27	-8	5.9	-8.6	15.2
550-N	4550E	4550.0	526.8	57234.4	-19	6	80.5	6.2	-10.8	24	-8	6.1	-8.5	13.6
550-N	4575E	4575.0	526.7	57284.9	-17	6	79.1	6.2	-9.7	28	-8	6.0	-8.6	15.7
550-N	4600E	4600.0	526.6	57281.4	-19	7	76.6	7.3	-10.8	30	-6	6.1	-6.5	16.8
550-N	4625E	4625.0	526.5	57273.0	-16	5	73.6	5.1	-9.1	28	-6	5.8	-6.5	15.7
550-N	4650E	4650.0	526.3	57281.3	-18	4	75.5	4.1	-10.2	28	0	6.1	.0	15.6
550-N	4675E	4675.0	526.2	57265.0	-18	4	79.5	4.1	-10.2	23	1	6.3	1.1	13.0
550-N	4700E	4700.0	526.1	57193.6	-22	-2	80.2	-2.1	-12.4	24	3	6.7	3.2	13.5
550-N	4725E	4725.0	526.0	57304.1	-17	-1	79.8	-1.0	-9.6	15	0	6.8	.0	8.5
550-N	4750E	4750.0	525.9	57275.4	-15	-1	80.9	-1.0	-8.5	6	2	6.3	2.0	3.4
550-N	4775E	4775.0	525.7	57120.9	-12	-4	79.6	-4.1	-6.9	9	2	6.3	2.0	5.1
550-N	4800E	4800.0	525.6	57094.7	-10	-3	79.9	-3.0	-5.7	7	0	6.3	.0	4.0
550-N	4825E	4825.0	525.5	57251.2	-7	-3	80.8	-3.0	-4.0	4	2	6.4	2.0	2.3
550-N	4850E	4850.0	525.4	57312.6	-8	-3	84.0	-3.0	-4.6	10	3	6.7	3.0	5.7
550-N	4875E	4875.0	525.2	57316.6	-10	-5	84.3	-5.1	-5.7	16	5	6.5	5.1	9.1
550-N	4900E	4900.0	525.1	57341.3	-3	-5	82.9	-5.0	-1.7	13	2	6.9	2.0	7.4
550-N	4925E	4925.0	525.0	57299.2	-3	-4	86.1	-4.0	-1.7	19	2	6.8	2.1	10.8
625-N	3900E	3900.0	625.0	57158.6	0	5	100.0	5.0	.0	3	0	5.8	.0	1.7
625-N	3925E	3925.0	624.8	57110.2	-2	5	98.1	5.0	-1.1	3	0	5.9	.0	1.7
625-N	3950E	3950.0	624.6	57894.3	7	5	95.7	5.0	4.0	7	-2	6.0	-2.0	4.0
625-N	3975E	3975.0	624.4	57436.3	7	3	90.9	3.0	4.0	6	-2	6.1	-2.0	3.4
625-N	4000E	4000.0	624.3	57588.2	4	3	95.4	3.0	2.3	10	-4	6.0	-4.0	5.7
625-N	4025E	4025.0	624.1	57350.6	0	0	93.5	.0	.0	9	-5	6.0	-5.0	5.2
625-N	4050E	4050.0	623.9	57337.1	-1	0	90.5	.0	-6	10	-2	6.3	-2.0	5.7
625-N	4075E	4075.0	623.7	57350.9	-6	1	99.9	1.0	-3.4	8	-3	6.0	-3.0	4.6
625-N	4100E	4100.0	623.5	57347.3	-6	2	101.0	2.0	-3.4	7	-7	6.3	-7.0	4.0
625-N	4125E	4125.0	623.3	57301.2	-3	0	94.7	.0	-1.7	18	-2	6.1	-2.1	10.2
625-N	4150E	4150.0	623.1	57303.6	-12	0	107.0	.0	-6.8	12	-1	6.7	-1.0	6.8
625-N	4175E	4175.0	623.0	57322.1	-14	-1	103.0	-1.0	-8.0	22	0	6.5	.0	12.4
625-N	4200E	4200.0	622.8	57294.7	-17	-3	98.5	-3.1	-9.7	23	1	6.2	1.1	13.0
625-N	4225E	4225.0	622.6	57347.0	-13	-1	94.0	-1.0	-7.4	22	-1	6.4	-1.0	12.4
625-N	4250E	4250.0	622.4	57334.2	-9	0	86.1	.0	-5.1	22	-4	6.2	-4.2	12.4
625-N	4275E	4275.0	622.2	57280.3	-15	0	90.2	.0	-8.5	25	-5	6.0	-5.3	14.1
625-N	4300E	4300.0	622.0	57284.7	-7	0	85.1	.0	-4.0	36	-4	5.8	-4.5	19.8
625-N	4325E	4325.0	621.9	57320.0	-15	0	89.4	.0	-8.5	23	-4	6.1	-4.2	13.0
625-N	4350E	4350.0	621.7	57299.0	-25	-2	85.7	-2.1	-14.0	35	0	5.8	.0	19.3
625-N	4375E	4375.0	621.5	57306.0	-38	-2	78.8	-2.3	-20.8	32	0	5.9	.0	17.7
625-N	4400E	4400.0	621.3	57299.6	-31	0	83.2	.0	-17.2	31	-1	5.4	-1.1	17.2
625-N	4425E	4425.0	621.1	57309.1	-38	3	76.7	3.4	-20.8	30	-5	5.8	-5.5	16.7
625-N	4450E	4450.0	620.9	57296.1	-21	4	82.1	4.2	-11.9	28	-6	5.7	-6.5	15.7
625-N	4475E	4475.0	620.7	57294.7	-19	5	78.8	5.2	-10.8	24	-9	5.4	-9.5	13.6
625-N	4500E	4500.0	620.6	57291.1	-19	5	76.6	5.2	-10.8	28	-7	5.6	-7.6	15.7
625-N	4525E	4525.0	620.4	57300.7	-18	6	77.9	6.2	-10.2	22	-7	5.6	-7.3	12.5

625-N	4550E	4550.0	620.2	57254.1	-21	7	75.7	7.3	-11.9	23	-8	5.2	-8.4	13.0
625-N	4575E	4575.0	620.0	57306.9	-23	7	73.7	7.4	-13.0	17	-10	4.5	-10.3	9.7
700-N	3800E	3800.0	715.0	57141.2	3	8	114.0	8.0	1.7	10	0	6.2	.0	5.7
700-N	3825E	3825.0	714.8	56779.5	1	7	117.0	7.0	.6	13	1	6.6	1.0	7.4
700-N	3850E	3850.0	714.6	57004.3	8	8	110.0	8.1	4.6	21	-1	5.9	-1.0	11.9
700-N	3875E	3875.0	714.4	57405.1	1	6	120.0	6.0	.6	6	-2	6.9	-2.0	3.4
700-N	3900E	3900.0	714.2	57399.5	12	5	108.0	5.1	6.9	16	0	6.4	.0	9.1
700-N	3925E	3925.0	714.0	57652.9	1	3	116.0	3.0	.6	20	-1	6.4	-1.0	11.3
700-N	3950E	3950.0	713.8	57330.0	-9	0	120.0	.0	-5.1	23	-1	6.3	-1.1	13.0
700-N	3975E	3975.0	713.5	57319.6	1	0	112.0	.0	.6	20	-2	6.7	-2.1	11.3
700-N	4000E	4000.0	713.3	57331.1	-5	0	114.0	.0	-2.9	15	-1	6.8	-1.0	8.5
700-N	4025E	4025.0	713.1	57329.0	-3	0	118.0	.0	-1.7	16	-1	6.9	-1.0	9.1
700-N	4050E	4050.0	712.9	57341.6	-5	1	117.0	1.0	-2.9	14	-1	7.1	-1.0	8.0
700-N	4075E	4075.0	712.7	57117.1	-3	1	120.0	1.0	-1.7	24	-2	6.5	-2.1	13.5
700-N	4100E	4100.0	712.5	57315.5	-2	1	112.0	1.0	-1.1	20	-1	7.2	-1.0	11.3
700-N	4125E	4125.0	712.3	57339.8	-11	-1	120.0	-1.0	-6.3	20	0	7.4	.0	11.3
700-N	4150E	4150.0	712.1	57336.9	-13	-1	115.0	-1.0	-7.4	23	0	6.7	.0	13.0
700-N	4175E	4175.0	711.9	57306.2	-13	0	113.0	.0	-7.4	28	0	6.8	.0	15.6
700-N	4200E	4200.0	711.7	57264.3	-9	0	104.0	.0	-5.1	20	-2	6.8	-2.1	11.3
700-N	4225E	4225.0	711.5	57287.8	-16	0	111.0	.0	-9.1	29	-3	6.8	-3.3	16.2
700-N	4250E	4250.0	711.3	57351.9	-27	2	103.0	2.1	-15.1	25	-2	6.6	-2.1	14.0
700-N	4275E	4275.0	711.0	57308.7	-21	1	109.0	1.0	-11.9	33	-1	6.9	-1.1	18.3
700-N	4300E	4300.0	710.8	57310.7	-23	-1	105.0	-1.1	-13.0	36	0	6.5	.0	19.8
700-N	4325E	4325.0	710.6	57302.2	-27	-1	96.3	-1.1	-15.1	38	0	6.1	.0	20.8
700-N	4350E	4350.0	710.4	57292.0	-23	2	93.0	2.1	-13.0	35	-3	6.4	-3.4	19.3
700-N	4375E	4375.0	710.2	57295.9	-21	4	91.6	4.2	-11.9	35	-6	6.4	-6.7	19.3
700-N	4400E	4400.0	710.0	57268.7	-20	5	90.9	5.2	-11.3	33	-9	6.3	-10.0	18.4
700-N	4425E	4425.0	709.8	57298.6	-17	5	86.7	5.1	-9.7	40	-10	6.1	-11.6	22.0
700-N	4450E	4450.0	709.6	57290.4	-13	4	78.4	4.1	-7.4	40	-6	5.9	-7.0	21.9
700-N	4475E	4475.0	709.4	57237.6	-18	6	84.2	6.2	-10.2	32	-8	6.0	-8.8	17.8
700-N	4500E	4500.0	709.2	57293.3	-18	5	78.9	5.2	-10.2	35	-7	6.2	-7.9	19.4
700-N	4525E	4525.0	709.0	57296.7	-25	6	80.5	6.4	-14.1	32	-7	6.2	-7.7	17.8
700-N	4550E	4550.0	708.8	57294.1	-24	5	80.1	5.3	-13.5	45	-6	6.1	-7.2	24.3
700-N	4575E	4575.0	708.5	57297.2	-31	5	81.1	5.5	-17.3	40	-3	6.4	-3.5	21.8
700-N	4600E	4600.0	708.3	57308.8	-28	5	81.0	5.4	-15.7	29	-5	6.4	-5.4	16.2
700-N	4625E	4625.0	708.1	57286.2	-33	7	78.3	7.8	-18.3	29	-3	6.2	-3.3	16.2
700-N	4650E	4650.0	707.9	57273.6	-24	4	79.8	4.2	-13.5	38	0	6.7	.0	20.8
700-N	4675E	4675.0	707.7	57278.7	-19	5	79.3	5.2	-10.8	27	1	7.0	1.1	15.1
700-N	4700E	4700.0	707.5	57321.3	-14	1	81.3	1.0	-8.0	19	-2	7.6	-2.1	10.8
700-N	4725E	4725.0	707.3	57303.3	-10	0	83.1	.0	-5.7	-23	2	6.4	2.1	-13.0
700-N	4750E	4750.0	707.1	57294.6	-19	1	83.5	1.0	-10.8	7	0	6.7	.0	4.0
700-N	4775E	4775.0	706.9	57306.5	-16	-1	83.6	-1.0	-9.1	11	1	7.0	1.0	6.3
700-N	4800E	4800.0	706.7	57162.8	-14	0	83.0	.0	-8.0	7	0	7.0	.0	4.0
700-N	4825E	4825.0	706.5	57295.3	-12	0	84.4	.0	-6.8	11	0	7.0	.0	6.3
700-N	4850E	4850.0	706.3	57323.6	-12	-2	84.1	-2.0	-6.8	19	3	6.7	3.1	10.8
700-N	4875E	4875.0	706.0	57422.0	-14	-2	81.4	-2.0	-8.0	17	0	6.8	.0	9.6
700-N	4900E	4900.0	705.8	57374.3	-7	-2	84.7	-2.0	-4.0	17	-1	6.7	-1.0	9.6
700-N	4925E	4925.0	705.6	57369.6	-14	-3	83.1	-3.1	-8.0	16	0	6.9	.0	9.1
700-N	4950E	4950.0	705.4	57364.7	-7	-1	86.1	-1.0	-4.0	9	-1	6.5	-1.0	5.1
700-N	4975E	4975.0	705.2	57359.9	0	0	86.9	.0	.0	23	-2	6.5	-2.1	13.0
700-N	5000E	5000.0	705.0	57321.0	-1	3	95.0	3.0	-.6	21	-3	6.7	-3.1	11.9
775-N	3850E	3850.0	815.0	57341.6	5	5	92.3	5.0	2.9	15	0	6.1	.0	8.5
775-N	3875E	3875.0	814.7	57345.5	-4	5	102.0	5.0	-2.3	24	0	5.7	.0	13.5
775-N	3900E	3900.0	814.3	57349.5	-6	6	101.0	6.0	-3.4	22	0	5.9	.0	12.4
775-N	3925E	3925.0	814.0	57426.7	-2	5	104.0	5.0	-1.1	17	0	6.4	.0	9.6

775-N	3950E	3950.0	813.7	57343.9	-6	4	103.0	4.0	-3.4	27	0	5.5	.0	15.1
775-N	3975E	3975.0	813.4	57527.8	-5	2	104.0	2.0	-2.9	19	0	6.1	.0	10.8
775-N	4000E	4000.0	813.0	57320.4	-10	0	104.0	.0	-5.7	20	1	6.6	1.0	11.3
775-N	4025E	4025.0	812.7	57331.6	-8	-1	102.0	-1.0	-4.6	25	2	6.3	2.1	14.0
775-N	4050E	4050.0	812.4	57310.1	-10	-1	104.0	-1.0	-5.7	24	1	6.4	1.1	13.5
775-N	4075E	4075.0	812.1	57305.9	-13	-2	103.0	-2.0	-7.4	18	2	6.5	2.1	10.2
775-N	4100E	4100.0	811.7	57311.3	-12	-1	101.0	-1.0	-6.8	19	4	6.5	4.1	10.8
775-N	4125E	4125.0	811.4	57306.3	-11	0	103.0	.0	-6.3	24	2	6.4	2.1	13.5
775-N	4150E	4150.0	811.1	57302.9	-13	1	104.0	1.0	-7.4	30	1	5.9	1.1	16.7
775-N	4175E	4175.0	810.8	57310.1	-7	2	105.0	2.0	-4.0	20	3	6.4	3.1	11.3
775-N	4200E	4200.0	810.4	57312.1	-11	1	108.0	1.0	-6.3	29	3	6.3	3.3	16.2
775-N	4225E	4225.0	810.1	57324.4	-16	1	107.0	1.0	-9.1	27	2	6.8	2.1	15.1
775-N	4250E	4250.0	809.8	57285.6	-10	0	104.0	.0	-5.7	38	2	6.3	2.3	20.8
775-N	4275E	4275.0	809.5	57294.9	-10	0	106.0	.0	-5.7	28	2	7.2	2.2	15.6
775-N	4300E	4300.0	809.1	57309.1	-21	0	109.0	.0	-11.9	49	4	6.4	5.0	26.1
775-N	4325E	4325.0	808.8	57324.5	-23	-1	108.0	-1.1	-13.0	40	4	7.3	4.6	21.8
775-N	4350E	4350.0	808.5	57372.8	-22	-3	103.0	-3.1	-12.4	47	3	6.9	3.7	25.2
775-N	4375E	4375.0	808.2	57307.8	-21	-4	99.6	-4.2	-11.9	39	3	7.1	3.5	21.3
775-N	4400E	4400.0	807.8	57305.7	-22	-2	98.3	-2.1	-12.4	38	4	7.5	4.6	20.8
775-N	4425E	4425.0	807.5	57301.2	-22	0	103.0	.0	-12.4	44	5	7.7	6.0	23.8
775-N	4450E	4450.0	807.2	57296.6	-25	0	113.0	.0	-14.0	42	4	8.6	4.7	22.8
775-N	4475E	4475.0	806.8	57294.4	-26	0	114.0	.0	-14.6	50	6	9.0	7.5	26.6
775-N	4500E	4500.0	806.5	57416.4	-28	0	123.0	.0	-15.6	42	1	10.3	1.2	22.8
775-N	4525E	4525.0	806.2	57347.0	-28	0	125.0	.0	-15.6	44	0	10.0	.0	23.7
775-N	4550E	4550.0	805.9	57326.2	-25	-2	124.0	-2.1	-14.0	40	2	10.1	2.3	21.8
775-N	4575E	4575.0	805.5	57341.8	-30	-3	123.0	-3.3	-16.7	36	2	10.3	2.3	19.8
775-N	4600E	4600.0	805.2	57312.9	-31	-5	110.0	-5.5	-17.3	31	1	9.2	1.1	17.2
775-N	4625E	4625.0	804.9	57306.4	-32	-5	98.2	-5.5	-17.8	31	3	8.7	3.3	17.2
775-N	4650E	4650.0	804.6	57299.0	-28	-6	84.7	-6.5	-15.7	26	1	8.1	1.1	14.6
775-N	4675E	4675.0	804.2	57295.0	-24	-5	70.2	-5.3	-13.5	30	0	7.9	.0	16.7
775-N	4700E	4700.0	803.9	57294.2	-29	-2	80.2	-2.2	-16.2	27	2	7.8	2.1	15.1
775-N	4725E	4725.0	803.6	57355.1	-31	-3	78.3	-3.3	-17.2	32	3	7.5	3.3	17.8
775-N	4750E	4750.0	803.3	56838.5	-27	-2	79.0	-2.1	-15.1	25	4	7.6	4.3	14.1
775-N	4775E	4775.0	802.9	57286.0	-27	-2	78.0	-2.1	-15.1	27	3	7.4	3.2	15.1
775-N	4800E	4800.0	802.6	57294.4	-28	-1	77.4	-1.1	-15.6	30	1	7.1	1.1	16.7
775-N	4825E	4825.0	802.3	57311.0	-25	-2	74.9	-2.1	-14.0	31	1	7.1	1.1	17.2
775-N	4850E	4850.0	802.0	57307.1	-24	-2	73.9	-2.1	-13.5	27	1	7.2	1.1	15.1
775-N	4875E	4875.0	801.6	57309.7	-22	-1	74.8	-1.0	-12.4	26	-1	7.4	-1.1	14.6
775-N	4900E	4900.0	801.3	57307.6	-25	-2	74.6	-2.1	-14.0	28	2	7.3	2.2	15.6
775-N	4925E	4925.0	801.0	57289.8	-27	-2	74.6	-2.1	-15.1	31	3	7.3	3.3	17.2
775-N	4950E	4950.0	800.7	57273.3	-29	0	76.3	.0	-16.2	31	-1	7.8	-1.1	17.2
775-N	4975E	4975.0	800.3	57279.7	-26	-2	77.2	-2.1	-14.6	27	-1	7.5	-1.1	15.1
775-N	5000E	5000.0	800.0	57320.0	-26	-3	73.3	-3.2	-14.6	33	0	8.2	.0	18.3
1075-N	3900E	3900.0	1175.0	57363.1	0	-4	101.0	-4.0	.0	8	6	7.7	6.0	4.6
1075-N	3925E	3925.0	1175.0	57303.4	0	-3	107.0	-3.0	.0	9	6	7.8	6.0	5.2
1075-N	3950E	3950.0	1175.0	57301.6	1	-3	109.0	-3.0	.6	8	5	7.9	5.0	4.6
1075-N	3975E	3975.0	1175.0	57302.8	-4	-2	112.0	-2.0	-2.3	5	5	8.0	5.0	2.9
1075-N	4000E	4000.0	1175.0	57313.9	-2	-2	118.0	-2.0	-1.1	10	4	8.3	4.0	5.7
1075-N	4025E	4025.0	1175.0	57742.6	-11	-6	121.0	-6.1	-6.3	19	10	8.4	10.4	10.9
1075-N	4050E	4050.0	1175.0	57282.5	-9	-6	119.0	-6.0	-5.2	23	11	8.7	11.6	13.1
1075-N	4075E	4075.0	1175.0	57296.6	-12	-7	117.0	-7.1	-6.9	28	11	8.3	11.9	15.8
1075-N	4100E	4100.0	1175.0	57302.1	-19	-8	111.0	-8.3	-10.8	35	14	7.9	15.7	19.6
1075-N	4125E	4125.0	1175.0	57305.0	-19	-8	108.0	-8.3	-10.8	29	13	8.1	14.1	16.4
1075-N	4150E	4150.0	1175.0	57313.5	-24	-5	107.0	-5.3	-13.5	33	13	8.2	14.4	18.5
1075-N	4175E	4175.0	1175.0	57482.3	-14	-6	104.0	-6.1	-8.0	30	11	8.2	12.0	16.9

1075-N	4200E	4200.0	1175.0	57419.6	-18	-6	104.0	-6.2	-10.2	33	8	8.4	8.9	18.4
1075-N	4225E	4225.0	1175.0	57314.6	-16	-6	101.0	-6.2	-9.1	32	6	7.9	6.6	17.8
1075-N	4250E	4250.0	1175.0	57309.7	-18	-3	102.0	-3.1	-10.2	31	8	8.0	8.8	17.3
1075-N	4275E	4275.0	1175.0	57306.1	-15	-3	101.0	-3.1	-8.5	30	7	8.1	7.6	16.8
1075-N	4300E	4300.0	1175.0	57308.6	-14	-2	102.0	-2.0	-8.0	31	9	8.2	9.9	17.3
1075-N	4325E	4325.0	1175.0	57338.5	-17	-2	103.0	-2.1	-9.7	31	10	8.2	11.0	17.4
1075-N	4350E	4350.0	1175.0	57324.3	-19	-4	103.0	-4.1	-10.8	37	14	8.3	16.0	20.6
1075-N	4375E	4375.0	1175.0	57326.2	-19	-6	101.0	-6.2	-10.8	34	13	8.1	14.5	19.0
1075-N	4400E	4400.0	1175.0	57307.9	-24	-8	98.9	-8.5	-13.6	34	15	8.2	16.8	19.1
1075-N	4425E	4425.0	1175.0	57307.6	-23	-7	98.9	-7.4	-13.0	38	15	8.1	17.2	21.2
1075-N	4450E	4450.0	1175.0	57306.0	-24	-6	98.9	-6.3	-13.5	42	17	7.6	20.1	23.3
1075-N	4475E	4475.0	1175.0	57324.2	-29	-9	96.4	-9.8	-16.3	41	17	8.1	19.9	22.8
1075-N	4500E	4500.0	1175.0	57352.4	-27	-13	95.1	-14.0	-15.3	31	17	8.7	18.7	17.7
1075-N	4525E	4525.0	1175.0	57352.1	-29	-13	97.2	-14.1	-16.4	36	11	8.6	12.4	20.0
1075-N	4550E	4550.0	1175.0	57319.0	-26	-14	96.2	-15.0	-14.8	21	10	9.0	10.4	12.0
1075-N	4575E	4575.0	1175.0	57306.9	-25	-14	93.9	-14.9	-14.3	31	13	8.0	14.3	17.5
1075-N	4600E	4600.0	1175.0	57302.9	-25	-16	97.0	-17.0	-14.4	23	14	8.9	14.8	13.2
1075-N	4625E	4625.0	1175.0	57299.2	-24	-15	96.5	-15.9	-13.8	23	15	8.9	15.8	13.2
1075-N	4650E	4650.0	1175.0	57324.9	-22	-15	96.7	-15.7	-12.7	29	14	8.8	15.2	16.5
1075-N	4675E	4675.0	1175.0	56629.0	-22	-15	99.6	-15.7	-12.7	23	9	9.3	9.5	13.0
1075-N	4700E	4700.0	1175.0	57263.0	-23	-13	101.0	-13.7	-13.2	40	9	7.4	10.5	21.9
1075-N	4725E	4725.0	1175.0	57314.5	-25	-19	96.7	-20.2	-14.5	24	12	9.1	12.7	13.7
1075-N	4750E	4750.0	1175.0	57317.5	-35	-18	90.0	-20.3	-19.8	23	8	9.4	8.4	13.0
1075-N	4775E	4775.0	1175.0	57311.4	-30	-16	94.2	-17.5	-17.1	27	8	9.1	8.6	15.2
1075-N	4800E	4800.0	1175.0	57319.2	-23	-14	94.2	-14.8	-13.2	46	5	6.7	6.1	24.7
1075-N	4825E	4825.0	1175.0	57320.8	-19	-12	93.8	-12.4	-10.9	38	7	7.4	8.0	20.9
1075-N	4850E	4850.0	1175.0	57340.0	-18	-9	97.5	-9.3	-10.3	32	5	7.8	5.5	17.8
1075-N	4875E	4875.0	1175.0	57320.9	-17	-9	94.4	-9.3	-9.7	46	3	6.8	3.6	24.7
1075-N	4900E	4900.0	1175.0	57318.5	-22	-9	95.0	-9.4	-12.5	27	2	9.1	2.1	15.1
1075-N	4925E	4925.0	1175.0	57312.3	-27	-13	89.6	-14.0	-15.3	33	4	8.9	4.4	18.3
1150-N	3900E	3900.0	1245.0	57368.1	-6	-7	105.0	-7.0	-3.5	16	8	6.9	8.2	9.1
1150-N	3925E	3925.0	1244.8	57357.7	-6	-7	107.0	-7.0	-3.5	10	9	6.9	9.1	5.8
1150-N	3950E	3950.0	1244.5	57357.1	-2	-6	108.0	-6.0	-1.1	10	7	7.3	7.1	5.7
1150-N	3975E	3975.0	1244.3	57351.8	-9	-5	106.0	-5.0	-5.2	11	7	7.0	7.1	6.3
1150-N	4000E	4000.0	1244.0	57370.6	0	-6	112.0	-6.0	.0	12	7	7.3	7.1	6.9
1150-N	4025E	4025.0	1243.8	57451.3	1	-5	114.0	-5.0	.6	9	7	7.2	7.1	5.2
1150-N	4050E	4050.0	1243.6	57317.6	3	-4	116.0	-4.0	1.7	17	6	6.9	6.2	9.7
1150-N	4075E	4075.0	1243.3	57303.7	-3	-2	122.0	-2.0	-1.7	9	4	7.7	4.0	5.2
1150-N	4100E	4100.0	1243.1	57307.8	1	-1	129.0	-1.0	.6	12	5	8.1	5.1	6.9
1150-N	4125E	4125.0	1242.9	57303.1	-2	-2	142.0	-2.0	-1.1	21	7	8.6	7.3	11.9
1150-N	4150E	4150.0	1242.6	57651.1	-1	-4	145.0	-4.0	-.6	17	5	9.8	5.1	9.7
1150-N	4175E	4175.0	1242.4	57294.2	-5	-5	144.0	-5.0	-2.9	30	7	8.8	7.6	16.8
1150-N	4200E	4200.0	1242.1	57315.7	-11	-7	133.0	-7.1	-6.3	37	7	7.9	8.0	20.4
1150-N	4225E	4225.0	1241.9	57315.2	-15	-8	131.0	-8.2	-8.6	35	12	8.3	13.5	19.5
1150-N	4250E	4250.0	1241.7	57315.7	-15	-9	118.0	-9.2	-8.6	33	12	8.2	13.3	18.5
1150-N	4275E	4275.0	1241.4	57316.2	-20	-8	121.0	-8.3	-11.4	44	14	7.5	16.8	24.1
1150-N	4300E	4300.0	1241.2	57315.3	-18	-7	120.0	-7.2	-10.3	44	16	7.2	19.2	24.2
1150-N	4325E	4325.0	1241.0	57337.5	-17	-5	115.0	-5.1	-9.7	38	16	7.6	18.4	21.2
1150-N	4350E	4350.0	1240.7	57370.0	-17	-6	117.0	-6.2	-9.7	40	14	8.0	16.3	22.1
1150-N	4375E	4375.0	1240.5	57324.6	-17	-5	115.0	-5.1	-9.7	39	14	7.7	16.2	21.6
1150-N	4400E	4400.0	1240.2	57318.0	-17	-7	115.0	-7.2	-9.7	39	17	7.6	19.7	21.8
1150-N	4425E	4425.0	1240.0	57448.8	-18	-5	117.0	-5.2	-10.2	27	12	8.8	12.9	15.3
1150-N	4450E	4450.0	1239.8	57327.4	-14	-7	118.0	-7.1	-8.0	33	12	8.2	13.3	18.5
1150-N	4475E	4475.0	1239.5	57315.9	-18	-9	116.0	-9.3	-10.3	26	10	8.6	10.7	14.7
1150-N	4500E	4500.0	1239.3	57339.8	-14	-12	107.0	-12.2	-8.1	28	10	7.8	10.8	15.8

1150-N	4525E	4525.0	1239.0	57317.6	-18	-15	109.0	-15.5	-10.4	24	10	8.0	10.6	13.6
1150-N	4550E	4550.0	1238.8	57310.6	-24	-14	109.0	-14.8	-13.7	-29	-14	7.1	-15.2	-16.5
1150-N	4575E	4575.0	1238.6	57305.4	-20	-14	109.0	-14.6	-11.5	17	9	8.7	9.3	9.7
1150-N	4600E	4600.0	1238.3	57294.1	-20	-11	110.0	-11.4	-11.4	15	10	8.8	10.2	8.6
1150-N	4625E	4625.0	1238.1	57194.9	-18	-11	111.0	-11.4	-10.3	16	10	9.3	10.3	9.2
1150-N	4650E	4650.0	1237.9	57232.3	-16	-12	113.0	-12.3	-9.2	18	5	8.7	5.2	10.2
1150-N	4675E	4675.0	1237.6	57359.2	-18	-11	113.0	-11.4	-10.3	7	5	9.4	5.0	4.0
1150-N	4700E	4700.0	1237.4	57347.5	-16	-10	116.0	-10.3	-9.2	10	5	9.5	5.1	5.7
1150-N	4725E	4725.0	1237.1	57341.0	-28	-11	108.0	-11.9	-15.8	11	5	9.9	5.1	6.3
1150-N	4750E	4750.0	1236.9	57332.0	-20	-9	120.0	-9.4	-11.4	9	5	9.8	5.0	5.2
1150-N	4775E	4775.0	1236.7	57317.4	-16	-15	123.0	-15.4	-9.3	20	11	9.2	11.4	11.4
1150-N	4800E	4800.0	1236.4	57328.6	-22	-13	119.0	-13.6	-12.6	20	6	9.1	6.2	11.3
1150-N	4825E	4825.0	1236.2	57324.9	-20	-12	118.0	-12.5	-11.5	19	7	8.7	7.3	10.8
1150-N	4850E	4850.0	1236.0	57318.3	-21	-12	113.0	-12.5	-12.0	23	7	8.4	7.4	13.0
1150-N	4875E	4875.0	1235.7	57326.0	-17	-10	115.0	-10.3	-9.7	21	5	8.5	5.2	11.9
1150-N	4900E	4900.0	1235.5	57343.8	-18	-8	114.0	-8.3	-10.3	17	4	9.0	4.1	9.7
1150-N	4925E	4925.0	1235.2	57375.1	-17	-9	116.0	-9.3	-9.7	18	4	8.9	4.1	10.2
1150-N	4950E	4950.0	1235.0	57395.2	-16	-8	113.0	-8.2	-9.1	25	2	8.4	2.1	14.0
1225-N	3900E	3900.0	1315.0	57326.0	-11	-10	101.0	-10.1	-6.3	15	11	7.1	11.3	8.6
1225-N	3925E	3925.0	1314.9	57333.5	-5	-10	102.0	-10.0	-2.9	17	10	7.2	10.3	9.7
1225-N	3950E	3950.0	1314.8	57332.1	-3	-9	104.0	-9.0	-1.7	14	9	7.4	9.2	8.0
1225-N	3975E	3975.0	1314.7	57343.2	2	-8	103.0	-8.0	1.2	16	10	7.5	10.3	9.2
1225-N	4000E	4000.0	1314.5	57327.4	-3	-8	109.0	-8.0	-1.7	22	8	7.3	8.4	12.5
1225-N	4025E	4025.0	1314.4	57305.1	-2	-8	107.0	-8.0	-1.2	15	9	7.8	9.2	8.6
1225-N	4050E	4050.0	1314.3	57307.6	-1	-8	110.0	-8.0	-.6	11	8	7.9	8.1	6.3
1225-N	4075E	4075.0	1314.2	57319.9	-6	-8	109.0	-8.0	-3.5	18	8	8.0	8.3	10.3
1225-N	4100E	4100.0	1314.1	57342.6	5	-6	113.0	-6.0	2.9	0	-1	8.5	-1.0	.0
1225-N	4125E	4125.0	1314.0	57313.6	9	-4	114.0	-4.0	5.2	-3	0	8.1	.0	-1.7
1225-N	4150E	4150.0	1313.9	57320.4	10	-2	118.0	-2.0	5.7	11	1	7.9	1.0	6.3
1225-N	4175E	4175.0	1313.8	57323.9	6	-1	122.0	-1.0	3.4	3	3	8.4	3.0	1.7
1225-N	4200E	4200.0	1313.6	57287.2	13	0	130.0	.0	7.4	0	3	8.5	3.0	.0
1225-N	4225E	4225.0	1313.5	57431.5	8	-1	132.0	-1.0	4.6	13	6	8.8	6.1	7.4
1225-N	4250E	4250.0	1313.4	57313.7	-2	-3	130.0	-3.0	-1.1	23	7	9.0	7.4	13.0
1225-N	4275E	4275.0	1313.3	57317.4	-1	-2	130.0	-2.0	-.6	24	7	8.9	7.4	13.6
1225-N	4300E	4300.0	1313.2	57373.0	-3	0	141.0	.0	-1.7	23	5	9.8	5.3	13.0
1225-N	4325E	4325.0	1313.1	57344.3	-14	-1	146.0	-1.0	-8.0	26	9	10.1	9.6	14.7
1225-N	4350E	4350.0	1313.0	57335.6	-12	-6	141.0	-6.1	-6.9	24	11	10.2	11.6	13.6
1225-N	4375E	4375.0	1312.8	57374.7	-12	-5	139.0	-5.1	-6.9	22	9	10.3	9.4	12.5
1225-N	4400E	4400.0	1312.7	57346.1	-14	-5	129.0	-5.1	-8.0	13	9	9.8	9.2	7.5
1225-N	4425E	4425.0	1312.6	57330.2	-12	-5	130.0	-5.1	-6.9	14	9	9.6	9.2	8.0
1225-N	4450E	4450.0	1312.5	57325.0	-6	-5	128.0	-5.0	-3.4	19	9	9.1	9.3	10.8
1225-N	4475E	4475.0	1312.4	57316.3	-6	-5	127.0	-5.0	-3.4	22	9	8.7	9.4	12.5
1225-N	4500E	4500.0	1312.3	57316.8	-9	-4	127.0	-4.0	-5.2	14	8	9.1	8.2	8.0
1225-N	4525E	4525.0	1312.2	57315.1	-9	-7	125.0	-7.1	-5.2	20	10	8.7	10.4	11.4
1225-N	4550E	4550.0	1312.0	57360.6	-16	-11	122.0	-11.3	-9.2	15	12	9.0	12.3	8.7
1225-N	4575E	4575.0	1311.9	57300.8	-12	-16	107.0	-16.2	-7.0	12	12	8.5	12.2	6.9
1225-N	4600E	4600.0	1311.8	57291.3	-19	-15	112.0	-15.6	-11.0	20	12	8.5	12.5	11.5
1225-N	4625E	4625.0	1311.7	57262.3	-27	-15	113.0	-16.1	-15.4	15	11	8.6	11.3	8.6
1225-N	4650E	4650.0	1311.6	57123.8	-22	-14	113.0	-14.7	-12.6	12	10	8.8	10.1	6.9
1225-N	4675E	4675.0	1311.5	57272.0	-23	-14	111.0	-14.8	-13.2	5	4	8.9	4.0	2.9
1225-N	4700E	4700.0	1311.4	57378.1	-7	-13	108.0	-13.1	-4.1	6	4	8.8	4.0	3.4
1225-N	4725E	4725.0	1311.3	57352.1	-6	-11	111.0	-11.0	-3.5	7	3	9.2	3.0	4.0
1225-N	4750E	4750.0	1311.1	57341.9	-8	-8	114.0	-8.1	-4.6	2	2	9.1	2.0	1.1
1225-N	4775E	4775.0	1311.0	57335.6	-7	-6	115.0	-6.0	-4.0	0	2	9.0	2.0	.0
1225-N	4800E	4800.0	1310.9	57328.2	-4	-6	118.0	-6.0	-2.3	2	3	8.9	3.0	1.1

1225-N	4825E	4825.0	1310.8	57326.7	-5	-6	122.0	-6.0	-2.9	5	4	9.1	4.0	2.9
1225-N	4850E	4850.0	1310.7	57320.7	-15	-9	122.0	-9.2	-8.6	11	8	9.0	8.1	6.3
1225-N	4875E	4875.0	1310.6	57318.3	-20	-15	119.0	-15.6	-11.6	23	10	8.5	10.5	13.1
1225-N	4900E	4900.0	1310.5	57319.0	-30	-15	108.0	-16.4	-17.0	19	10	8.6	10.4	10.9
1225-N	4925E	4925.0	1310.3	57334.8	-22	-13	111.0	-13.6	-12.6	18	9	8.3	9.3	10.3
1225-N	4950E	4950.0	1310.2	57340.2	-22	-14	108.0	-14.7	-12.6	15	8	8.4	8.2	8.6
1225-N	4975E	4975.0	1310.1	57337.8	-22	-12	107.0	-12.6	-12.6	12	4	8.6	4.1	6.9
1225-N	5000E	5000.0	1310.0	57290.3	-15	-10	106.0	-10.2	-8.6	19	3	8.3	3.1	10.8
1300-N	3900E	3900.0	1400.0	57347.5	-2	-9	106.0	-9.0	-1.2	17	10	7.5	10.3	9.7
1300-N	3925E	3925.0	1399.9	57336.7	-3	-10	106.0	-10.0	-1.7	16	9	7.7	9.2	9.2
1300-N	3950E	3950.0	1399.8	57338.0	0	-11	101.0	-11.0	.0	21	9	7.4	9.4	11.9
1300-N	3975E	3975.0	1399.7	57377.8	-5	-10	108.0	-10.0	-2.9	21	12	7.4	12.5	12.0
1300-N	4000E	4000.0	1399.5	57314.4	-2	-10	106.0	-10.0	-1.2	15	9	7.7	9.2	8.6
1300-N	4025E	4025.0	1399.4	57326.2	-2	-10	106.0	-10.0	-1.2	20	8	7.4	8.3	11.4
1300-N	4050E	4050.0	1399.3	57300.2	2	-9	107.0	-9.0	1.2	23	8	7.4	8.4	13.0
1300-N	4075E	4075.0	1399.2	57334.6	3	-8	105.0	-8.0	1.7	17	7	7.9	7.2	9.7
1300-N	4100E	4100.0	1399.1	57301.3	2	-9	108.0	-9.0	1.2	10	0	7.9	.0	5.7
1300-N	4125E	4125.0	1399.0	57302.3	9	-5	111.0	-5.0	5.2	10	2	7.9	2.0	5.7
1300-N	4150E	4150.0	1398.8	57304.2	11	-3	113.0	-3.0	6.3	10	4	8.1	4.0	5.7
1300-N	4175E	4175.0	1398.7	57308.8	13	-2	115.0	-2.0	7.4	13	5	7.5	5.1	7.4
1300-N	4200E	4200.0	1398.6	57541.7	9	-2	124.0	-2.0	5.1	9	6	9.2	6.0	5.2
1300-N	4225E	4225.0	1398.5	57319.9	10	-3	123.0	-3.0	5.7	12	6	9.6	6.1	6.9
1300-N	4250E	4250.0	1398.4	57302.9	0	-3	129.0	-3.0	.0	14	6	9.9	6.1	8.0
1300-N	4275E	4275.0	1398.3	57383.5	0	-3	131.0	-3.0	.0	15	7	9.9	7.2	8.6
1300-N	4300E	4300.0	1398.1	57465.5	0	-2	134.0	-2.0	.0	7	4	11.0	4.0	4.0
1300-N	4325E	4325.0	1398.0	57320.9	8	2	131.0	2.0	4.6	4	0	10.0	.0	2.3
1300-N	4350E	4350.0	1397.9	57312.7	8	3	128.0	3.0	4.6	2	1	9.5	1.0	1.1
1300-N	4375E	4375.0	1397.8	57357.6	7	0	127.0	.0	4.0	5	3	9.0	3.0	2.9
1300-N	4400E	4400.0	1397.7	57324.9	2	1	127.0	1.0	1.1	8	3	8.9	3.0	4.6
1300-N	4425E	4425.0	1397.6	57320.8	2	0	126.0	.0	1.1	7	4	9.1	4.0	4.0
1300-N	4450E	4450.0	1397.4	57323.3	2	0	127.0	.0	1.1	5	3	9.1	3.0	2.9
1300-N	4475E	4475.0	1397.3	57326.1	13	0	118.0	.0	7.4	23	4	6.5	4.2	13.0
1300-N	4500E	4500.0	1397.2	57323.2	6	0	128.0	.0	3.4	8	3	9.1	3.0	4.6
1300-N	4525E	4525.0	1397.1	57315.2	7	-1	123.0	-1.0	4.0	18	5	7.8	5.2	10.2
1300-N	4550E	4550.0	1397.0	57315.2	-4	-3	134.0	-3.0	-2.3	13	7	9.2	7.1	7.4
1300-N	4575E	4575.0	1396.9	57299.2	-9	-8	129.0	-8.1	-5.2	22	11	8.1	11.5	12.5
1300-N	4600E	4600.0	1396.7	57246.6	-18	-10	126.0	-10.3	-10.3	15	9	9.7	9.2	8.6
1300-N	4625E	4625.0	1396.6	56917.9	-12	-12	118.0	-12.2	-6.9	19	6	8.7	6.2	10.8
1300-N	4650E	4650.0	1396.5	57346.5	-12	-13	119.0	-13.2	-7.0	13	5	9.2	5.1	7.4
1300-N	4675E	4675.0	1396.4	57358.7	-17	-14	116.0	-14.4	-9.8	8	5	9.6	5.0	4.6
1300-N	4700E	4700.0	1396.3	57339.4	-13	-12	118.0	-12.2	-7.5	4	5	9.7	5.0	2.3
1300-N	4725E	4725.0	1396.2	57337.4	-14	-12	116.0	-12.2	-8.1	7	6	9.4	6.0	4.0
1300-N	4750E	4750.0	1396.0	57332.3	-31	-14	100.0	-15.4	-17.5	2	8	8.8	8.0	1.2
1300-N	4775E	4775.0	1395.9	57328.5	-16	-12	109.0	-12.3	-9.2	13	7	8.6	7.1	7.4
1300-N	4800E	4800.0	1395.8	57332.4	-11	-10	110.0	-10.1	-6.3	9	7	8.9	7.1	5.2
1300-N	4825E	4825.0	1395.7	57327.3	0	-10	102.0	-10.0	.0	8	8	8.9	8.1	4.6
1300-N	4850E	4850.0	1395.6	57559.7	-4	-8	112.0	-8.0	-2.3	10	8	9.1	8.1	5.7
1300-N	4875E	4875.0	1395.5	57321.5	-7	-10	110.0	-10.0	-4.0	20	7	8.8	7.3	11.4
1300-N	4900E	4900.0	1395.3	57325.3	-14	-12	112.0	-12.2	-8.1	19	8	9.3	8.3	10.8
1300-N	4925E	4925.0	1395.2	57298.7	-18	-12	109.0	-12.4	-10.3	22	7	9.2	7.3	12.5
1300-N	4950E	4950.0	1395.1	57296.3	-19	-12	113.0	-12.4	-10.9	25	5	8.7	5.3	14.1
1300-N	4975E	4975.0	1395.0	57296.8	-20	-12	113.0	-12.5	-11.5	15	6	9.6	6.1	8.6
1375-N	3875E	3875.0	1470.0	57344.8	-8	-10	111.0	-10.1	-4.6	9	10	7.9	10.1	5.2
1375-N	3900E	3900.0	1469.9	57334.0	-2	-10	112.0	-10.0	-1.2	3	10	7.1	10.0	1.7
1375-N	3925E	3925.0	1469.8	57338.8	2	-9	107.0	-9.0	1.2	17	10	7.8	10.3	9.7

1375-N	3950E	3950.0	1469.6	57369.3	-9	-9	110.0	-9.1	-5.2	16	11	8.0	11.3	9.2
1375-N	3975E	3975.0	1469.5	57368.4	-8	-10	106.0	-10.1	-4.6	14	9	8.1	9.2	8.0
1375-N	4000E	4000.0	1469.4	57327.3	3	-10	102.0	-10.0	1.7	16	9	8.1	9.2	9.2
1375-N	4025E	4025.0	1469.3	57787.1	-7	-10	104.0	-10.0	-4.0	13	7	8.6	7.1	7.4
1375-N	4050E	4050.0	1469.1	57302.8	0	-11	104.0	-11.0	.0	8	3	8.4	3.0	4.6
1375-N	4075E	4075.0	1469.0	57290.4	-1	-10	105.0	-10.0	-.6	7	4	8.5	4.0	4.0
1375-N	4100E	4100.0	1468.9	57286.4	3	-9	109.0	-9.0	1.7	1	7	8.2	7.0	.6
1375-N	4125E	4125.0	1468.8	57289.9	4	-6	111.0	-6.0	2.3	8	7	8.6	7.0	4.6
1375-N	4150E	4150.0	1468.6	57326.9	7	-5	113.0	-5.0	4.0	8	8	8.8	8.1	4.6
1375-N	4175E	4175.0	1468.5	57339.6	11	-7	114.0	-7.1	6.3	17	8	9.1	8.2	9.7
1375-N	4200E	4200.0	1468.4	57316.6	10	-5	119.0	-5.1	5.7	6	3	9.9	3.0	3.4
1375-N	4225E	4225.0	1468.3	57410.2	10	-4	123.0	-4.0	5.7	6	3	10.3	3.0	3.4
1375-N	4250E	4250.0	1468.1	57351.0	15	-2	131.0	-2.0	8.5	2	4	10.4	4.0	1.1
1375-N	4275E	4275.0	1468.0	57323.5	14	-1	131.0	-1.0	8.0	-5	0	10.2	.0	-2.9
1375-N	4300E	4300.0	1467.9	57322.2	15	0	128.0	.0	8.5	-4	3	9.8	3.0	-2.3
1375-N	4325E	4325.0	1467.8	57339.7	16	0	126.0	.0	9.1	1	4	9.4	4.0	.6
1375-N	4350E	4350.0	1467.6	57321.7	13	1	128.0	1.0	7.4	0	4	9.2	4.0	.0
1375-N	4375E	4375.0	1467.5	57308.6	15	1	126.0	1.0	8.5	4	4	9.7	4.0	2.3
1375-N	4400E	4400.0	1467.4	57317.7	9	0	124.0	.0	5.1	7	5	9.1	5.0	4.0
1375-N	4425E	4425.0	1467.3	57319.1	7	-1	122.0	-1.0	4.0	5	4	9.2	4.0	2.9
1375-N	4450E	4450.0	1467.1	57316.9	4	-2	126.0	-2.0	2.3	1	5	9.5	5.0	.6
1375-N	4475E	4475.0	1467.0	57325.4	0	0	124.0	.0	.0	0	3	9.5	3.0	.0
1375-N	4500E	4500.0	1466.9	57321.1	3	0	127.0	.0	1.7	-2	1	9.2	1.0	-1.1
1375-N	4525E	4525.0	1466.8	57312.4	2	0	127.0	.0	1.1	-6	2	9.1	2.0	-3.4
1375-N	4550E	4550.0	1466.6	57277.6	-5	0	120.0	.0	-2.9	-5	3	8.9	3.0	-2.9
1375-N	4575E	4575.0	1466.5	56439.8	0	-7	119.0	-7.0	.0	15	6	8.8	6.1	8.6
1375-N	4600E	4600.0	1466.4	57339.5	-5	-9	119.0	-9.0	-2.9	3	3	9.7	3.0	1.7
1375-N	4625E	4625.0	1466.3	57337.0	-7	-9	121.0	-9.0	-4.0	7	3	9.2	3.0	4.0
1375-N	4650E	4650.0	1466.1	57333.4	-11	-10	119.0	-10.1	-6.3	3	6	9.7	6.0	1.7
1375-N	4675E	4675.0	1466.0	57336.7	-6	-14	108.0	-14.1	-3.5	8	7	9.6	7.0	4.6
1375-N	4700E	4700.0	1465.9	57335.7	-15	-12	114.0	-12.3	-8.7	4	8	9.5	8.0	2.3
1375-N	4725E	4725.0	1465.8	57323.8	-15	-12	112.0	-12.3	-8.7	6	7	9.2	7.0	3.5
1375-N	4750E	4750.0	1465.6	57323.5	-13	-11	115.0	-11.2	-7.5	11	6	9.4	6.1	6.3
1375-N	4775E	4775.0	1465.5	57326.1	-15	-10	117.0	-10.2	-8.6	7	7	9.8	7.0	4.0
1375-N	4800E	4800.0	1465.4	57326.8	-6	-10	120.0	-10.0	-3.5	12	7	10.2	7.1	6.9
1375-N	4825E	4825.0	1465.3	57335.9	-6	-11	120.0	-11.0	-3.5	25	9	9.6	9.6	14.1
1375-N	4850E	4850.0	1465.1	57335.7	-8	-8	124.0	-8.1	-4.6	10	4	10.6	4.0	5.7
1375-N	4875E	4875.0	1465.0	57305.7	-10	-8	125.0	-8.1	-5.7	15	4	10.0	4.1	8.5
1450-N	3875E	3875.0	1565.0	57336.2	-4	-7	116.0	-7.0	-2.3	9	6	8.1	6.0	5.2
1450-N	3900E	3900.0	1564.8	57344.7	-3	-6	114.0	-6.0	-1.7	11	8	7.9	8.1	6.3
1450-N	3925E	3925.0	1564.5	57338.3	2	-6	112.0	-6.0	1.1	15	9	8.0	9.2	8.6
1450-N	3950E	3950.0	1564.3	57336.5	6	-9	103.0	-9.0	3.5	15	10	8.1	10.2	8.6
1450-N	3975E	3975.0	1564.1	57358.4	-3	-11	109.0	-11.0	-1.7	16	10	8.1	10.3	9.2
1450-N	4000E	4000.0	1563.8	57366.5	-5	-11	111.0	-11.0	-2.9	17	10	8.2	10.3	9.7
1450-N	4025E	4025.0	1563.6	57346.7	-9	-12	108.0	-12.1	-5.2	17	11	8.3	11.3	9.8
1450-N	4050E	4050.0	1563.4	57290.0	-7	-13	108.0	-13.1	-4.1	8	5	8.4	5.0	4.6
1450-N	4075E	4075.0	1563.1	57307.1	-4	-14	108.0	-14.0	-2.3	7	4	8.6	4.0	4.0
1450-N	4100E	4100.0	1562.9	57322.4	-3	-13	108.0	-13.0	-1.7	7	6	8.5	6.0	4.0
1450-N	4125E	4125.0	1562.7	57308.6	-2	-12	108.0	-12.0	-1.2	5	8	8.6	8.0	2.9
1450-N	4150E	4150.0	1562.4	57291.5	-2	-11	107.0	-11.0	-1.2	10	8	8.8	8.1	5.7
1450-N	4175E	4175.0	1562.2	57332.7	0	-8	111.0	-8.0	.0	8	9	9.1	9.1	4.6
1450-N	4200E	4200.0	1562.0	57359.4	0	-10	113.0	-10.0	.0	5	7	9.6	7.0	2.9
1450-N	4225E	4225.0	1561.7	57303.4	3	-9	116.0	-9.0	1.7	-1	4	9.9	4.0	-.6
1450-N	4250E	4250.0	1561.5	57396.9	10	-4	117.0	-4.0	5.7	-14	-2	10.1	-2.0	-8.0
1450-N	4275E	4275.0	1561.3	57322.2	17	-1	116.0	-1.0	9.6	-13	-1	9.7	-1.0	-7.4



1450-N	4300E	4300.0	1561.0	57325.6	28	0	118.0	.0	15.6	-15	0	9.5	.0	-8.5
1450-N	4325E	4325.0	1560.8	57300.4	30	0	118.0	.0	16.7	-12	1	9.6	1.0	-6.8
1450-N	4350E	4350.0	1560.6	57385.5	19	-1	123.0	-1.0	10.8	-5	5	9.3	5.0	-2.9
1450-N	4375E	4375.0	1560.3	57320.1	16	0	123.0	.0	9.1	-4	4	9.4	4.0	-2.3
1450-N	4400E	4400.0	1560.1	57313.5	20	0	122.0	.0	11.3	-5	3	9.6	3.0	-2.9
1450-N	4425E	4425.0	1559.9	57303.6	16	3	126.0	3.1	9.1	-5	3	9.6	3.0	-2.9
1450-N	4450E	4450.0	1559.7	57309.7	10	2	130.0	2.0	5.7	-4	1	9.1	1.0	-2.3
1450-N	4475E	4475.0	1559.4	57306.0	8	0	127.0	.0	4.6	-2	3	9.4	3.0	-1.1
1450-N	4500E	4500.0	1559.2	57309.3	5	0	125.0	.0	2.9	0	4	9.1	4.0	.0
1450-N	4525E	4525.0	1559.0	57318.0	4	0	124.0	.0	2.3	-1	2	9.4	2.0	-6
1450-N	4550E	4550.0	1558.7	57300.4	8	1	123.0	1.0	4.6	-5	1	9.3	1.0	-2.9
1450-N	4575E	4575.0	1558.5	57255.0	3	1	125.0	1.0	1.7	-3	2	9.6	2.0	-1.7
1450-N	4600E	4600.0	1558.3	57044.8	4	-2	125.0	-2.0	2.3	-2	0	9.5	.0	-1.1
1450-N	4625E	4625.0	1558.0	57334.4	1	-2	125.0	-2.0	.6	-2	0	9.3	.0	-1.1
1450-N	4650E	4650.0	1557.8	57332.1	2	-4	124.0	-4.0	1.1	0	1	9.4	1.0	.0
1450-N	4675E	4675.0	1557.6	57313.8	-3	-4	128.0	-4.0	-1.7	0	1	9.7	1.0	.0
1450-N	4700E	4700.0	1557.3	57315.3	0	-5	126.0	-5.0	.0	-1	3	10.0	3.0	-6
1450-N	4725E	4725.0	1557.1	57322.0	-3	-7	126.0	-7.0	-1.7	6	4	9.4	4.0	3.4
1450-N	4750E	4750.0	1556.9	57325.3	-9	-6	123.0	-6.0	-5.2	2	3	10.0	3.0	1.1
1450-N	4775E	4775.0	1556.6	57326.4	-3	-6	124.0	-6.0	-1.7	5	3	9.7	3.0	2.9
1450-N	4800E	4800.0	1556.4	57318.9	-2	-6	124.0	-6.0	-1.1	2	2	10.1	2.0	1.1
1450-N	4825E	4825.0	1556.2	57321.3	-6	-5	123.0	-5.0	-3.4	-1	2	10.2	2.0	-6
1450-N	4850E	4850.0	1555.9	57336.0	-3	-5	127.0	-5.0	-1.7	3	2	10.3	2.0	1.7
1450-N	4875E	4875.0	1555.7	57393.6	-3	-4	130.0	-4.0	-1.7	1	3	10.6	3.0	.6
1450-N	4900E	4900.0	1555.5	57285.8	-1	-5	131.0	-5.0	-.6	0	1	10.9	1.0	.0
1450-N	4925E	4925.0	1555.2	57293.0	-5	-6	137.0	-6.0	-2.9	6	5	11.1	5.0	3.4
1450-N	4950E	4950.0	1555.0	57301.6	0	-7	129.0	-7.0	.0	3	4	11.1	4.0	1.7
3900-E	825N	3900.0	825.0	57321.4	-14	2	108.0	2.0	-8.0	26	5	6.4	5.3	14.6
3900-E	850N	3900.0	850.0	57353.4	-17	0	103.0	.0	-9.6	37	10	6.2	11.4	20.5
3900-E	875N	3900.0	875.0	57379.4	-22	-1	103.0	-1.0	-12.4	38	15	6.4	17.2	21.2
3900-E	900N	3900.0	900.0	57505.4	-39	-15	105.0	-17.3	-21.7	55	25	6.7	32.9	30.0
3900-E	925N	3900.0	925.0	57264.9	-17	-3	110.0	-3.1	-9.7	37	6	6.8	6.8	20.4
3900-E	950N	3900.0	950.0	57304.1	-18	0	117.0	.0	-10.2	29	2	7.5	2.2	16.2
3900-E	975N	3900.0	975.0	57295.6	-13	-2	105.0	-2.0	-7.4	29	3	7.2	3.3	16.2
3900-E	1000N	3900.0	1000.0	57278.5	-17	-3	108.0	-3.1	-9.7	34	7	7.2	7.8	18.9
3900-E	1025N	3900.0	1025.0	57344.0	-21	-6	109.0	-6.3	-11.9	45	6	6.8	7.2	24.3
3900-E	1050N	3900.0	1050.0	57301.9	-23	-7	112.0	-7.4	-13.0	43	9	7.3	10.7	23.4
3900-E	1075N	3900.0	1075.0	57463.7	-18	-7	114.0	-7.2	-10.3	48	11	6.9	13.6	25.9
3975-E	825N	3975.0	825.0	57301.7	-26	-1	95.1	-1.1	-14.6	29	7	6.4	7.6	16.2
3975-E	850N	3975.0	850.0	57302.2	-26	-3	97.9	-3.2	-14.6	28	11	6.5	11.9	15.8
3975-E	875N	3975.0	875.0	57307.6	-25	-7	102.0	-7.4	-14.1	48	16	6.0	19.8	26.1
3975-E	900N	3975.0	900.0	57329.2	-42	-25	119.0	-29.7	-23.9	71	27	7.9	41.3	36.7
3975-E	925N	3975.0	925.0	57285.8	-23	-6	102.0	-6.3	-13.0	42	14	6.9	16.5	23.1
3975-E	950N	3975.0	950.0	57291.2	-11	0	108.0	.0	-6.3	34	1	6.2	1.1	18.8
3975-E	975N	3975.0	975.0	57300.4	-13	-3	104.0	-3.1	-7.4	43	8	6.1	9.5	23.4
3975-E	1000N	3975.0	1000.0	57302.0	-21	-5	109.0	-5.2	-11.9	37	12	7.1	13.7	20.5
3975-E	1025N	3975.0	1025.0	57304.7	-20	-5	114.0	-5.2	-11.3	39	12	7.3	13.8	21.6
3975-E	1050N	3975.0	1050.0	57310.9	-19	-7	117.0	-7.3	-10.8	43	14	7.0	16.6	23.6
3975-E	1075N	3975.0	1075.0	57307.6	-2	-3	117.0	-3.0	-1.1	46	14	7.0	17.0	25.1
4050-E	825N	4050.0	825.0	57312.5	-10	-1	102.0	-1.0	-5.7	23	3	6.6	3.2	13.0
4050-E	850N	4050.0	850.0	57312.9	-14	-4	102.0	-4.1	-8.0	24	6	6.7	6.3	13.5
4050-E	875N	4050.0	875.0	57380.3	-14	-4	106.0	-4.1	-8.0	25	7	6.8	7.4	14.1
4050-E	900N	4050.0	900.0	57467.0	-20	-4	107.0	-4.2	-11.3	28	9	7.0	9.7	15.8
4050-E	925N	4050.0	925.0	57652.0	-2	4	118.0	4.0	-1.1	15	-7	8.1	-7.2	8.6
4050-E	950N	4050.0	950.0	57479.9	-23	-2	104.0	-2.1	-13.0	28	6	7.1	6.5	15.7

4050-E	975N	4050.0	975.0	57450.2	-21	-6	107.0	-6.3	-11.9	32	11	7.3	12.1	17.9
4050-E	1000N	4050.0	1000.0	57760.0	-26	-8	113.0	-8.5	-14.7	29	11	7.8	11.9	16.3
4050-E	1025N	4050.0	1025.0	57382.7	-14	-7	121.0	-7.1	-8.0	32	10	7.8	11.0	17.9
4050-E	1050N	4050.0	1050.0	57281.9	-11	-7	121.0	-7.1	-6.3	34	10	7.7	11.2	18.9
4050-E	1075N	4050.0	1075.0	57273.4	-12	-7	126.0	-7.1	-6.9	36	11	7.4	12.4	20.0