# APPLICATION TO CORRECT COORDINATES
# BL19861110AE

## WIP (AM) 610 kHz, Class B, 5kW-U
## Philadelphia, PA.

July 2010

### TECHNICAL STATEMENT

This technical statement has been prepared on behalf of CBS Radio Inc. of Philadelphia, Licensee of AM radio station WIP, Philadelphia, Pennsylvania. This application seeks only to correct the licensed application coordinates of record for WIP. WIP has, in fact, operated from the same identical location with the same identical towers for approximately 70 years. There is no change requested in any operating parameters for this station.

### NARRATIVE

This application will serve to demonstrate that using the corrected center of array coordinates, which are approximately 220 meters different from the erroneous licensed coordinates there is no substantive difference in the day or night allocation for WIP. When a recent survey of the existing WIP tower site was conducted, it was found that the actual tower locations and thus the center of the two tower array is located 0.22km (700ft.) from the licensed location on a bearing of 90° T.

Below is a table comparing the WIP Licensed location and the existing ASR records with the corrected License and ASR/FAA records. The FAA application which is necessary to change tower ASR records and the revised center of the array (COR) are shown.

| | NAD 1983 | | NAD 1927 | |
|---|---|---|---|---|
| North Survey Coords[1] | 39° 51’ 58.3” | 75° 06’ 28.3” | 39° 51’ 57.9” | 75° 06’ 29.7” |
| Exist North ASR Coords | 39° 51’57.0” | 75° 06’ 27.0” | | |
| South Survey Coords[2] | 39° 51’ 53.1” | 75° 06’ 36.2 | 39° 51’ 52.7 | 75° 06’ 37.6 |
| Exist South ASR Coords | 39° 51’ 53.0” | 75° 06’ 36.0 | | |
| Exist COR License Coords | | | 39° 51’ 56” | 75° 06’ 43” |
| Exist COR ASR Coords | 39° 51’ 55.0” | 75° 06’ 33.0” | | |
| Prop COR ASR/License Coords[3] | 39° 51’ 55.7” | 75° 06’ 32.3” | 39° 51’ 55” | 75° 06’ 34” |

[1] Proposed ASR Coordinates (NAD83)
[2] Proposed ASR Coordinates (NAD83)
[3] Actual NAD27 55.3” and 33.7” Rounded off for license Appl

Following are the center of array coordinates of record and the corrected coordinates:

LICENSED

39° 51’ 56” North Latitude
75° 06’ 43” West Longitude

CORRECTED

39° 51’ 55” North Latitude
75° 06’ 34” West Longitude

Exhibit A-1 to A-3 shows USGS maps indicating each of the actual tower locations and the array center. The WIP licensed location is marked to the left of the actual array center location. Exhibit B more clearly shows the relationship between the actual and licensed locations. The towers can be seen in the satellite picture. There is no change in the actual locations of the towers, only the locations of record.

## WIP Ground System

There will be no change in the WIP ground system. The system continues operating as follows: The ground system for each tower consists of one hundred twenty (120) buried copper radials, 122m in length except where they intersect with transverse copper straps between the towers or at property boundaries. Additionally, a 12.2m x 12.2m extruded copper ground screen is installed surrounding the base of each tower. Copper strap also connects each of the towers to the main transmitter grounding point.

Exhibits C-1 and C-2 show the FAA 7460-1 applications which have been filed for the WIP towers. The center of the array was determined by measuring the distance and bearing between the South and North tower (using NAD27), dividing that distance in half and then marking the location along the measured bearing. Immediately upon grant of a “determination of no hazard” from the FAA, the ASR’s for both towers will be modified and the center of array coordinates (in NAD83) will be added. It is not anticipated that there will be any problem obtaining the determination.

## Daytime Allocation Study

The correction to the licensed operation of WIP slightly reduces the interfering contours in most directions and does not substantively increase the interference of record in any direction. The current WIP allocation includes a number of grandfathered protections as well as field measurements to/from other facilities. Preparing a full analysis of those protections would create needless complexity to this application which proposes only to correct coordinates by a diminimus amount. To demonstrate this, a number of exhibits have been prepared:

Exhibit D-1 indicates the extent of the licensed vs. proposed 0.025mV/m contours.
Exhibit D-2 indicates the extent of the licensed vs. proposed 0.25mV/m contours.
Exhibit D-3 indicates the extent of the licensed vs. proposed 0.5mV/m contours.
Exhibit D-4 indicates the extent of the licensed vs. proposed 5mV/m contours including coverage of the community of license.
Exhibit D-5 indicates the extent of the licensed vs. proposed 25mV/m contours.

Exhibit E-1 and E2 indicates a daytime allocation map showing the licensed and proposed contours with respect to pertinent protections using M3 conductivity. As can be seen, there is virtually no difference in the licensed versus actual operation. It should be noted that WIP has operated as shown from the actual coordinates which have been filed in this application for over 70 years.

The applicant has prepared a study comparing the square kilometers of calculated incoming and outgoing contour overlap using M3 to determine if there is a net increase or decrease in overall interference predicted when assuming the correct center of array coordinates for WIP. Although the overall differences are quite small, there is, in fact, a net decrease in predicted interference when using the correct center of array coordinates.

Calculating the predicted M3 protected and interfering contours, WCAO, WLVE, and WSNG all predict slightly less overlap of interfering and protected contours while WSNR( CP, APP, or LIC), and WWJZ predict slightly greater overlap. The net result of the contour study indicates a decrease in net incoming overlap to WIP of 26.25km² and an outgoing reduction of net overlap to all other pertinent stations of 9.65km². We therefore conclude that when shown operating from the corrected location, there is a net decrease in net predicted interference to and from other stations or at worst no substantive increase in interference to or from any other station.

## WIP Nighttime Allocation Study

The night operation of WIP at 5,000 watts from the corrected site location does not negatively impact the current night allocation of WIP. As noted above, there is NO physical change in the WIP towers' actual location (only coordinate correction.

Because the WIP night facility has been operating at the same existing site for approximately seventy years, there are a number of other stations that technically are very slightly affected by the 220m coordinate correction of WIP. WIP when operating from the corrected coordinates very slightly increases the RSS calculations for several stations. The table below lists all stations for which the RSS is increased in any way. It is obvious from the numbers shown below that the change is negligible. It is important to note that in NO case does the change in RSS limits affect the subject Nighttime Interference Free (NIF) level for any other station above that which already exists:

Tabulation of WIP RSS Contribution

| STATION | RSS Limit as Licensed (mV/m) | RSS Limit Proposed (mV/m) | LIC Limit (mV/m) | Prop Limit (mV/m) |
|---|---|---|---|---|
| WICC | 2.33 | 2.34 | 431.70 | 432.14 |
| WSNG | 18.28 | 18.29 | 412.35 | 412.47 |
| CFLO | 14.59 | 14.60 | 781.48 | 781.78 |
| WHEN | 3.086 | 3.087 | 982.11 | 982.59 |
| WGIR | 7.497 | 7.501 | 318.39 | 318.45 |
| CHNC | 2.613 | 2.614 | 284.45 | 284.46 |

Note that all other pertinent nighttime protections either do not increase or decrease slightly.

The above tabulation is derived from the RSS calculations as shown in EXHIBIT F and the Protections Report as shown in Exhibit G-1 and G-2.

## Conclusion

As shown in the above report, the 220 meter correction of coordinates for WIP will not in any meaningful way change any existing protected coverage or interference level to or from any other station daytime or nighttime. The applicant respectfully requests the Commission grant the above referenced corrections in the operating coordinates to WIP (AM) without making any other changes to its licensed operating parameters.

Respectfully submitted

Bertram Goldman
Goldman Engineering Mgmt. LLC

EXHIBIT A-1
Topographical Map of WIP South Tower ASR 1040104

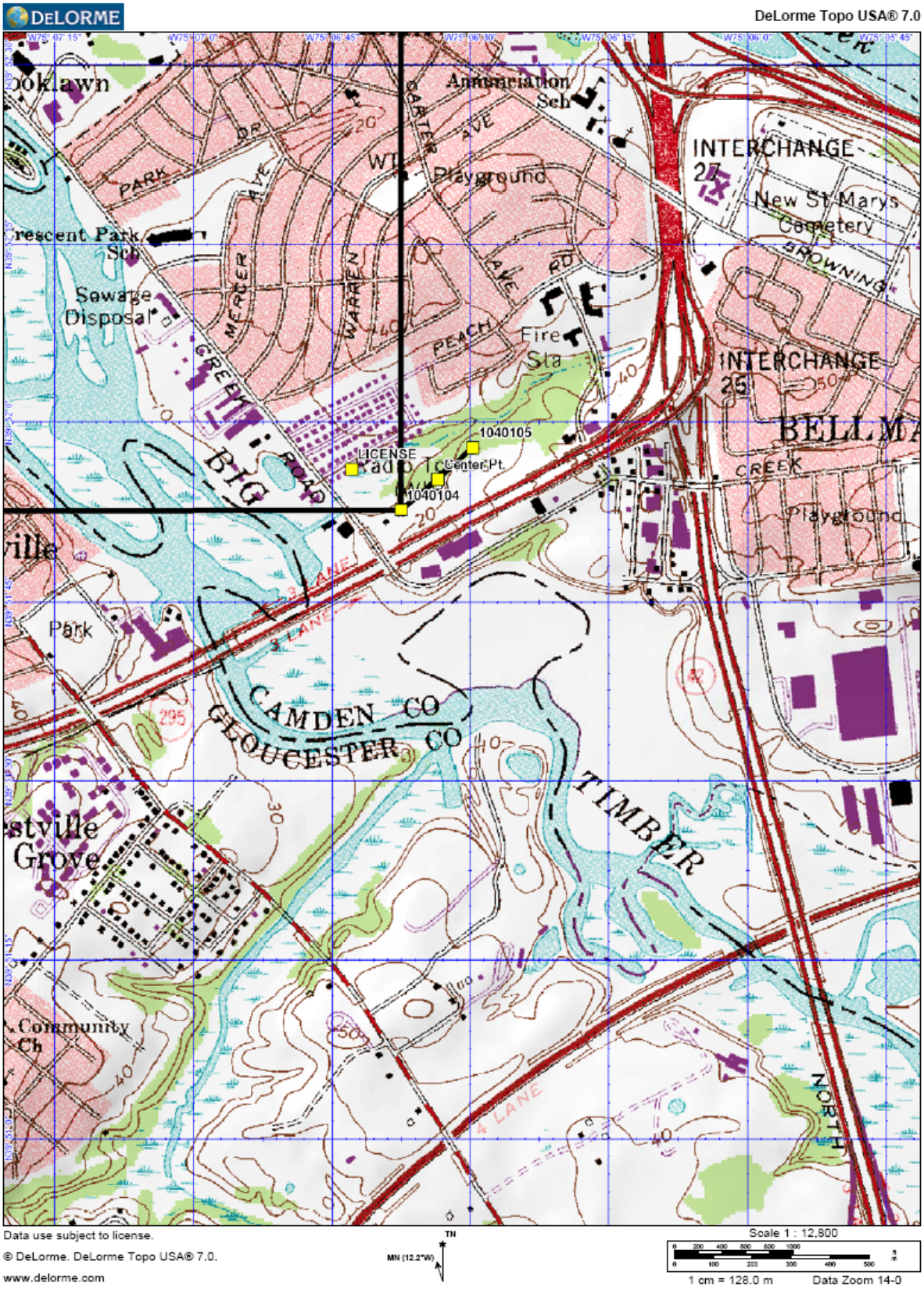


EXHIBIT A-2
Topographical Map of WIP North Tower ASR 1040105

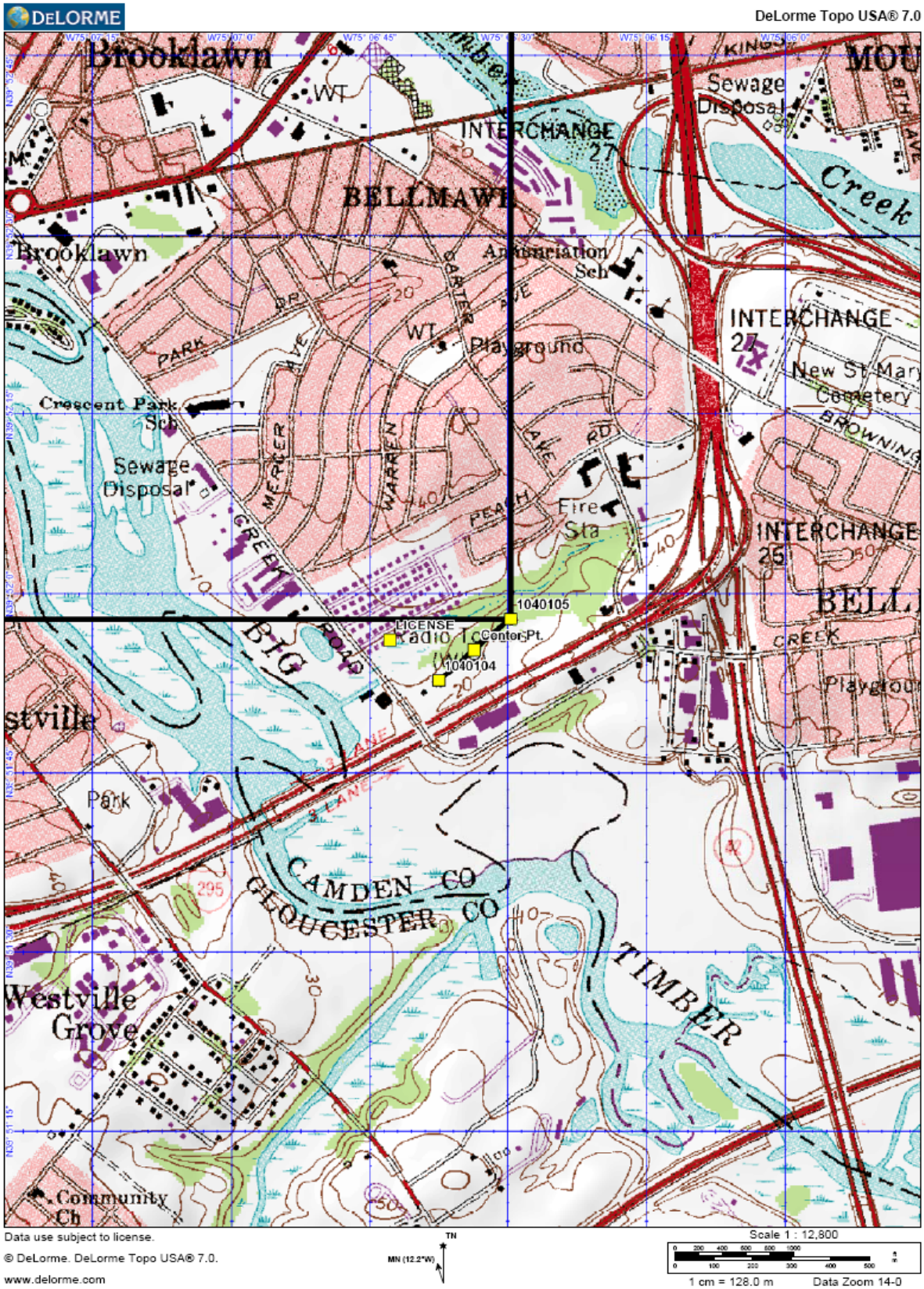


EXHIBIT A-3
Topographical Map of WIP Array Center

EXHIBIT B
Satellite Map of Actual Vs. Licensed Locations

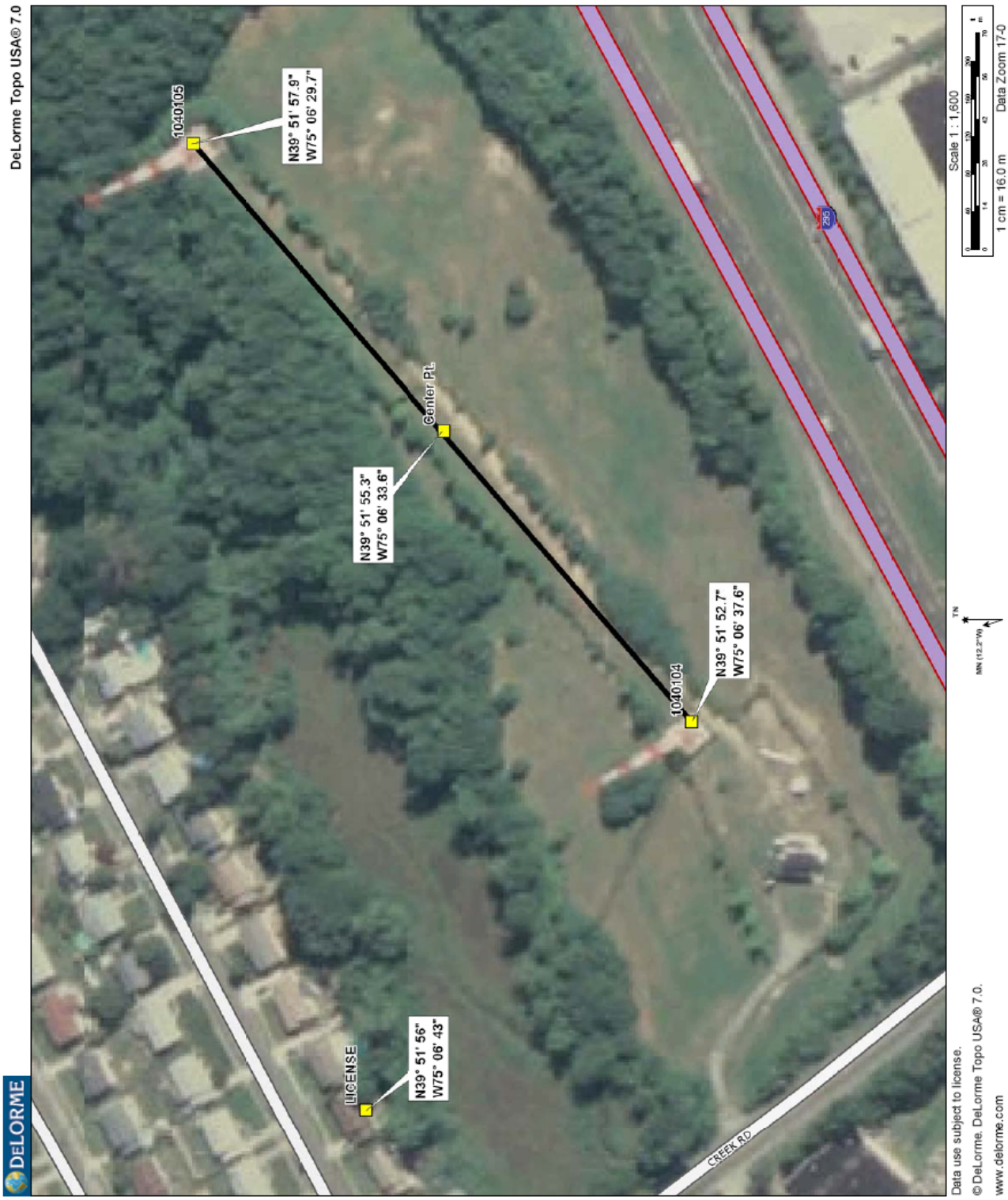


EXHIBIT C-1
Revised South Tower ASR 1040104

Federal Aviation Administration

« OE/AAA

## Notice of Proposed Construction or Alteration - Off Airport

**Project Name:** CBS C-000149560-10 **Sponsor:** CBS Communications Services Inc.

Details for Case : (WIP Radio South Tower)

Show Project Summary

### Case Status

| | | | |
|---|---|---|---|
| **ASN:** | 2010-AEA-2634-OE | **Date Accepted:** | 06/25/2010 |
| **Status:** | Work In Progress | **Date Determined:** | |
| | | **Letters:** | None |
| | | **Documents:** | 06/25/2010 Vargo+FCC+Tower+S... |

### Construction / Alteration Information

| | |
|---|---|
| **Notice Of:** | Existing |
| **Duration:** | Permanent |
| ***if Temporary :*** | Months: Days: |
| **Work Schedule - Start:** | 06/25/2010 |
| **Work Schedule - End:** | 06/26/2010 |
| **State Filing:** | Not filed with State |

### Structure Summary

| | |
|---|---|
| **Structure Type:** | Antenna Tower |
| **Structure Name:** | (WIP Radio South Tower) |
| **NOTAM Number:** | |
| **FCC Number:** | 1040104<br>FCC ASR Registration |
| **Prior ASN:** | |

### Structure Details

| | |
|---|---|
| **Latitude:** | 39° 51' 53.10" N |
| **Longitude:** | 75° 6' 36.20" W |
| **Horizontal Datum:** | NAD83 |
| **Site Elevation (SE):** | 13 (nearest foot) |
| **Structure Height (AGL):**<br>**** If the entered AGL is a proposed change to an existing structure's height include the current AGL in the Description of Proposal.*** | 284 (nearest foot) |
| **Requested Marking/Lighting:** | Red lights and paint |
| ***Other :*** | |
| **Recommended Marking/Lighting:** | |
| **Current Marking/Lighting:** | Red lights and paint |
| ***Other :*** | |
| **Nearest City:** | Bellmawr |
| **Nearest State:** | New Jersey |
| **Description of Location:**<br>***On the Project Summary page upload any certified survey.*** | 775 Creek Road<br>Camden County, NJ |
| **Description of Proposal:** | correction of coordinate and elevation data. No other change. |

### Common Frequency Bands

| Low Freq | High Freq | Freq Unit | ERP | ERP Unit |
|---|---|---|---|---|

### Specific Frequencies

| Low Freq | High Freq | Freq Unit | ERP | ERP Unit |
|---|---|---|---|---|
| 610 | 610 | kHz | 5 | kW |

EXHIBIT C-2
Revised North Tower ASR 1040105

Federal Aviation Administration

« OE/AAA

## Notice of Proposed Construction or Alteration - Off Airport

**Project Name:** CBS C-000149560-10 **Sponsor:** CBS Communications Services Inc.

### Details for Case : (WIP Radio North Tower)

Show Project Summary

#### Case Status

**ASN:** 2010-AEA-2633-OE
**Status:** Work In Progress
**Date Accepted:** 06/25/2010
**Date Determined:**
**Letters:** None
**Documents:** 06/25/2010 Vargo+FCC+Tower+S...

#### Construction / Alteration Information

**Notice Of:** Existing
**Duration:** Permanent
*if Temporary :* Months: Days:
**Work Schedule - Start:** 06/25/2010
**Work Schedule - End:** 06/26/2010
**State Filing:** Not filed with State

#### Structure Summary

**Structure Type:** Antenna Tower
**Structure Name:** (WIP Radio North Tower)
**NOTAM Number:**
**FCC Number:** 1040105
FCC ASR Registration
**Prior ASN:**

#### Structure Details

**Latitude:** 39° 51' 58.30" N
**Longitude:** 75° 6' 28.30" W
**Horizontal Datum:** NAD83
**Site Elevation (SE):** 25 (nearest foot)
**Structure Height (AGL):** 281 (nearest foot)
** If the entered AGL is a proposed change to an existing structure's height include the current AGL in the Description of Proposal.*
**Requested Marking/Lighting:** Red lights and paint
*Other :*
**Recommended Marking/Lighting:**
**Current Marking/Lighting:** Red lights and paint
*Other :*
**Nearest City:** Bellmawr
**Nearest State:** New Jersey
**Description of Location:** 775 Creek Road Camden County, NJ
*On the Project Summary page upload any certified survey.*
**Description of Proposal:** Proposal seeks to correct coordinates and elevations only.

#### Common Frequency Bands

| Low Freq | High Freq | Freq Unit | ERP | ERP Unit |
|---|---|---|---|---|

#### Specific Frequencies

| Low Freq | High Freq | Freq Unit | ERP | ERP Unit |
|---|---|---|---|---|
| 610 | 610 | kHz | 5 | kW |

EXHIBIT D-1

WIP Licensed Vs. Actual 0.025mV/m Contours

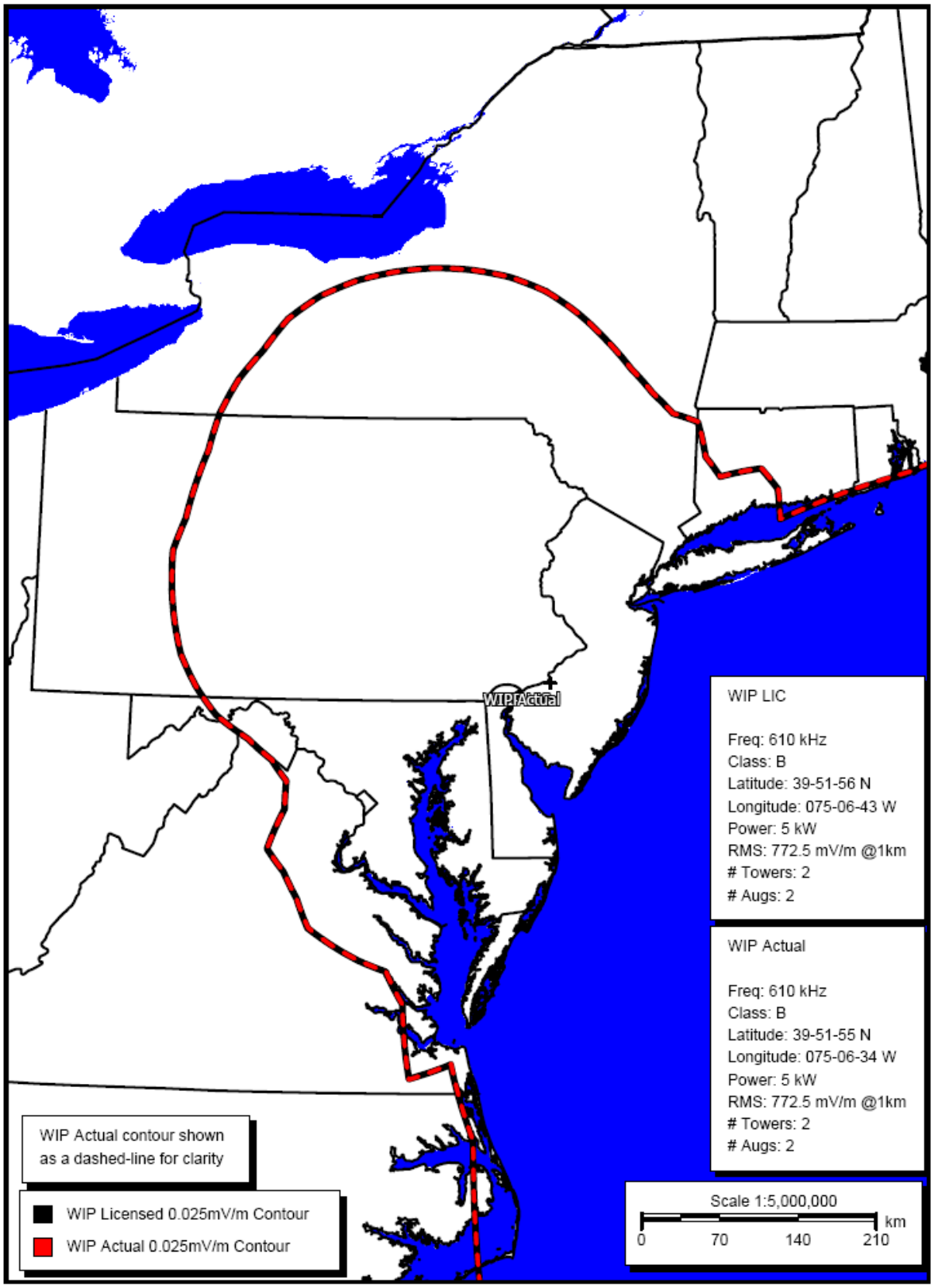


EXHIBIT D-2

WIP Licensed Vs. Actual 0.25mV/m Contours

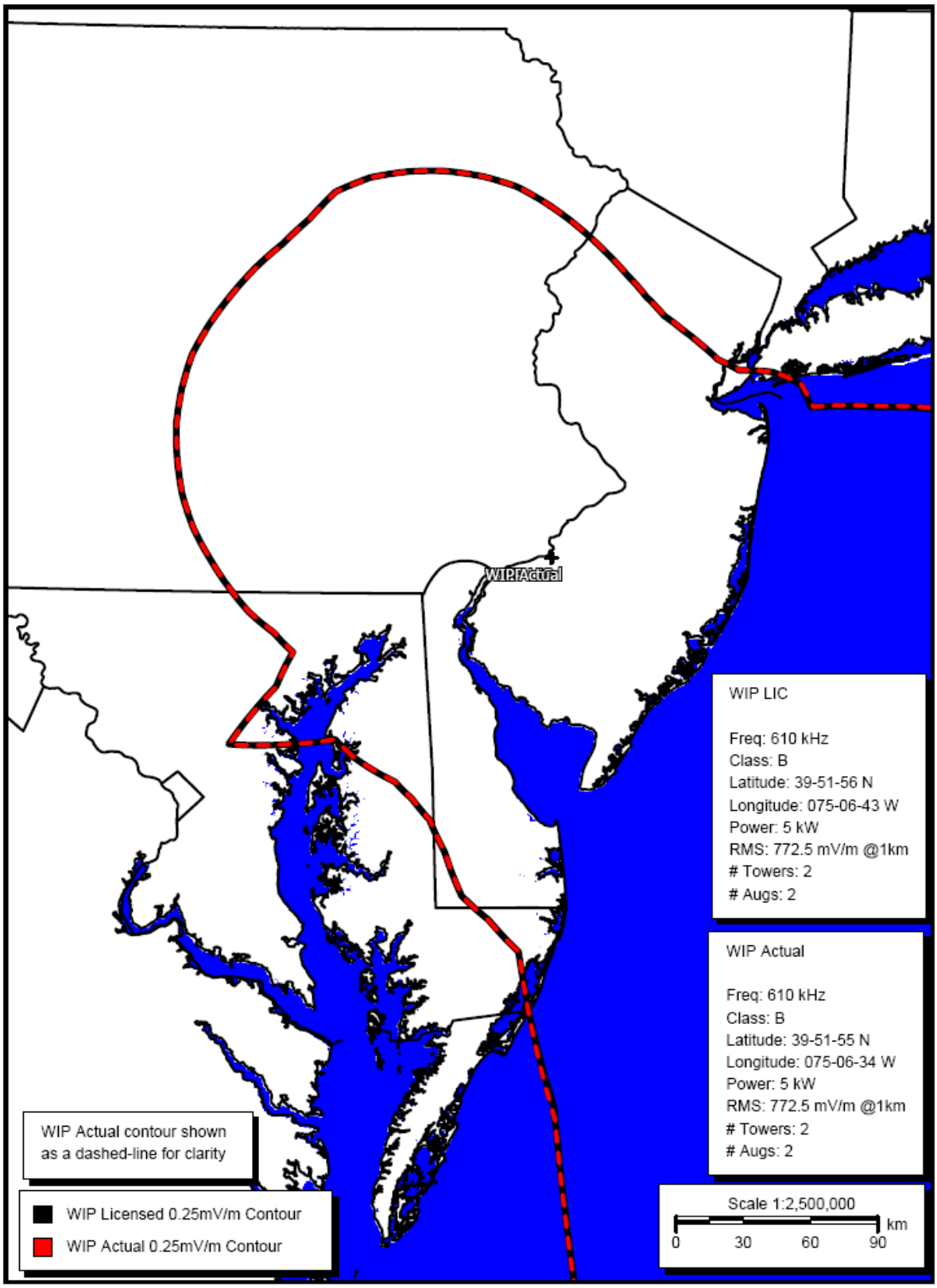


EXHIBIT D-3

WIP Licensed Vs. Actual 0.5mV/m Contours

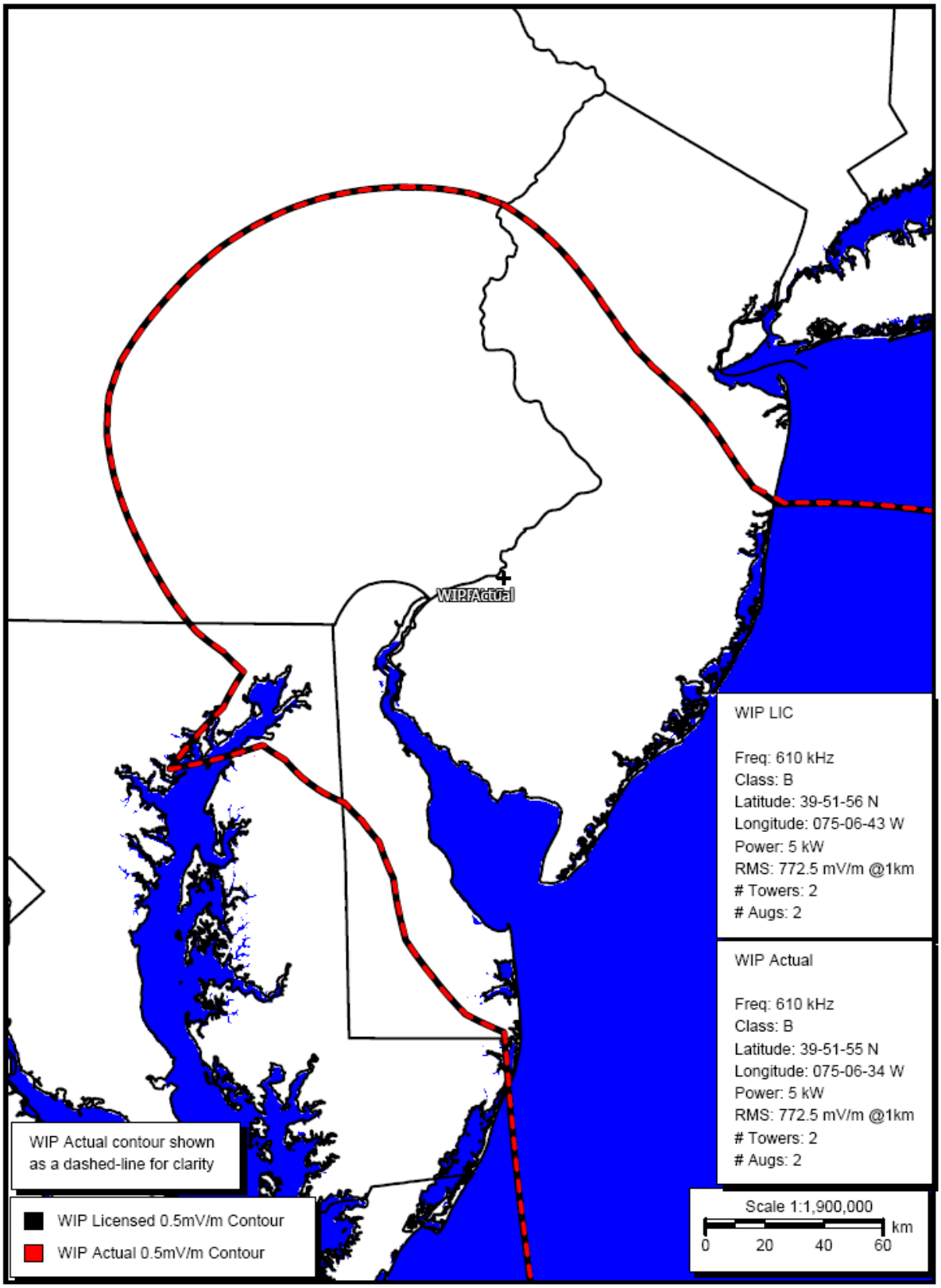


EXHIBIT D-4

WIP Licensed Vs. Actual 5mV/m Contours

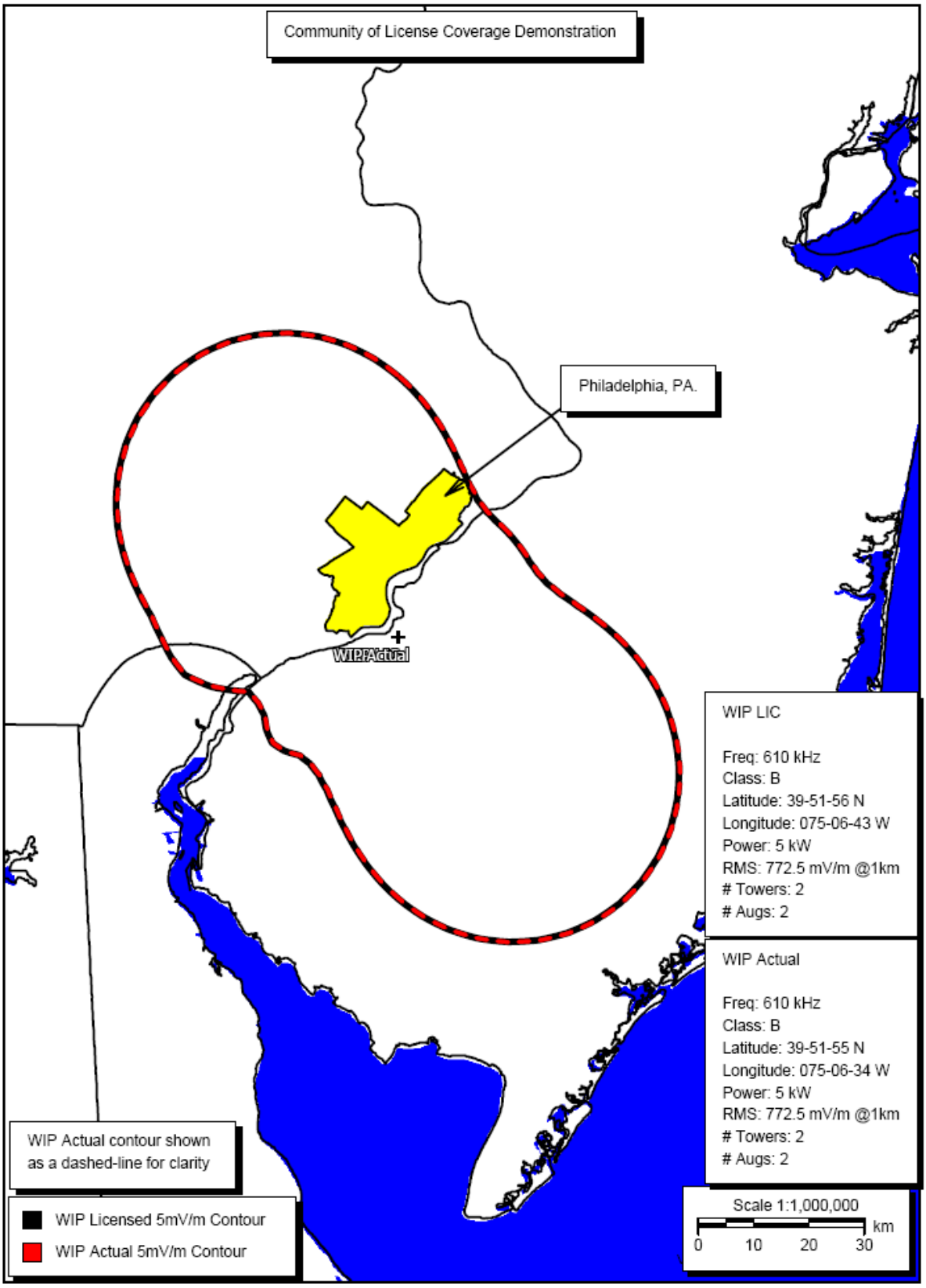


EXHIBIT D-5

WIP Licensed Vs. Actual 25mV/m Contours

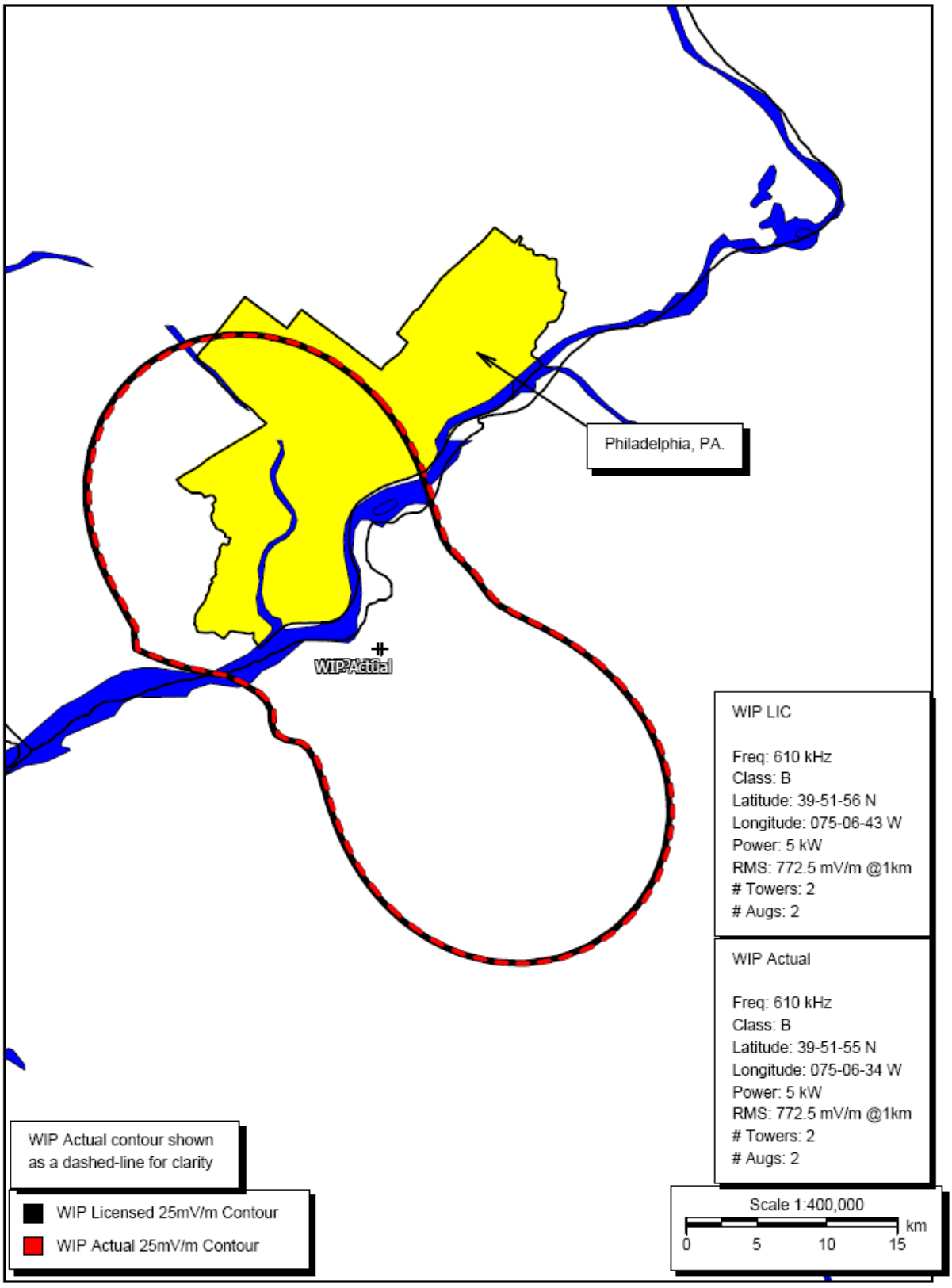


EXHIBIT E-1

WIP Contour Overlap from Licensed Transmitter Site Using M3

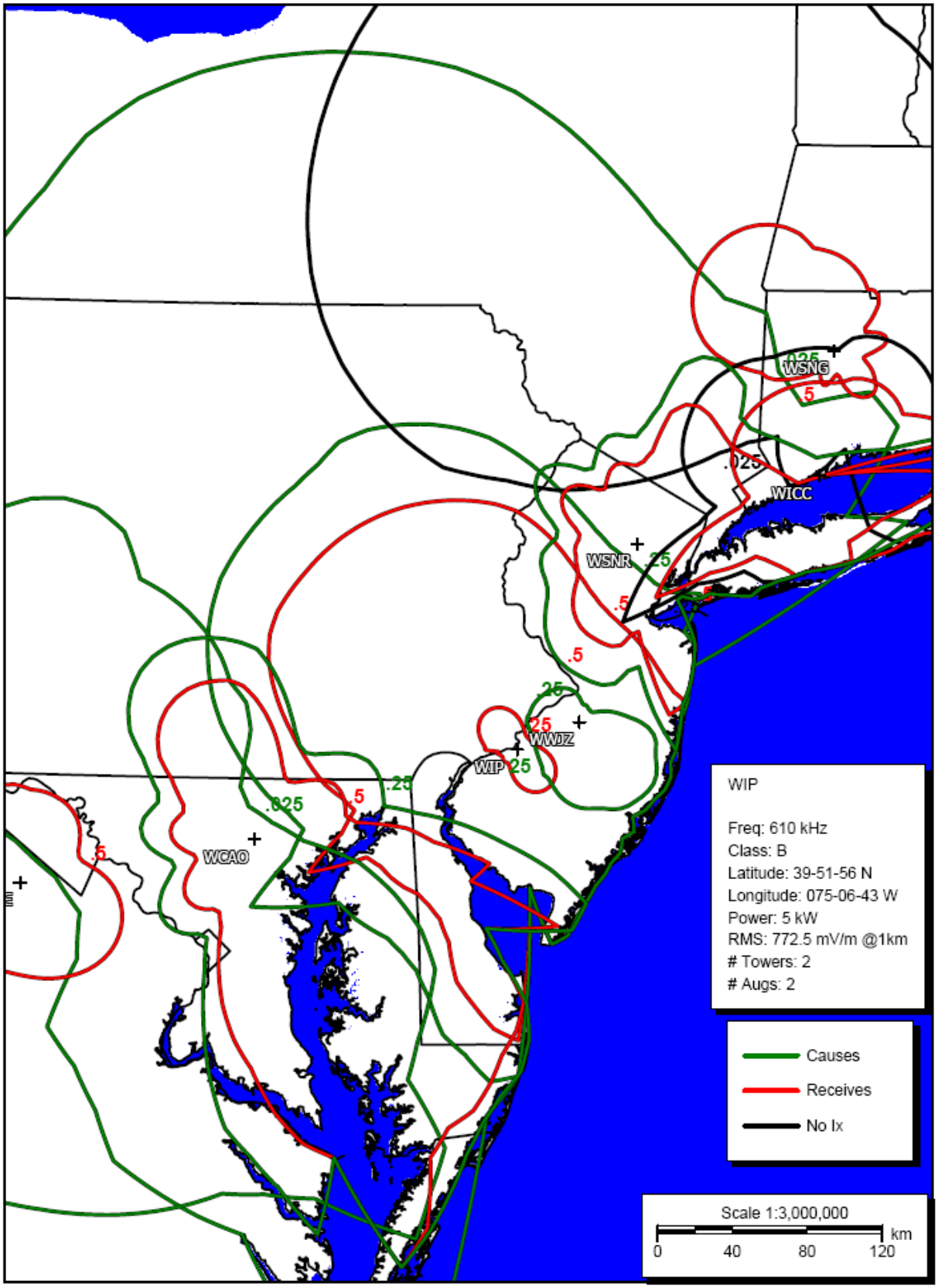
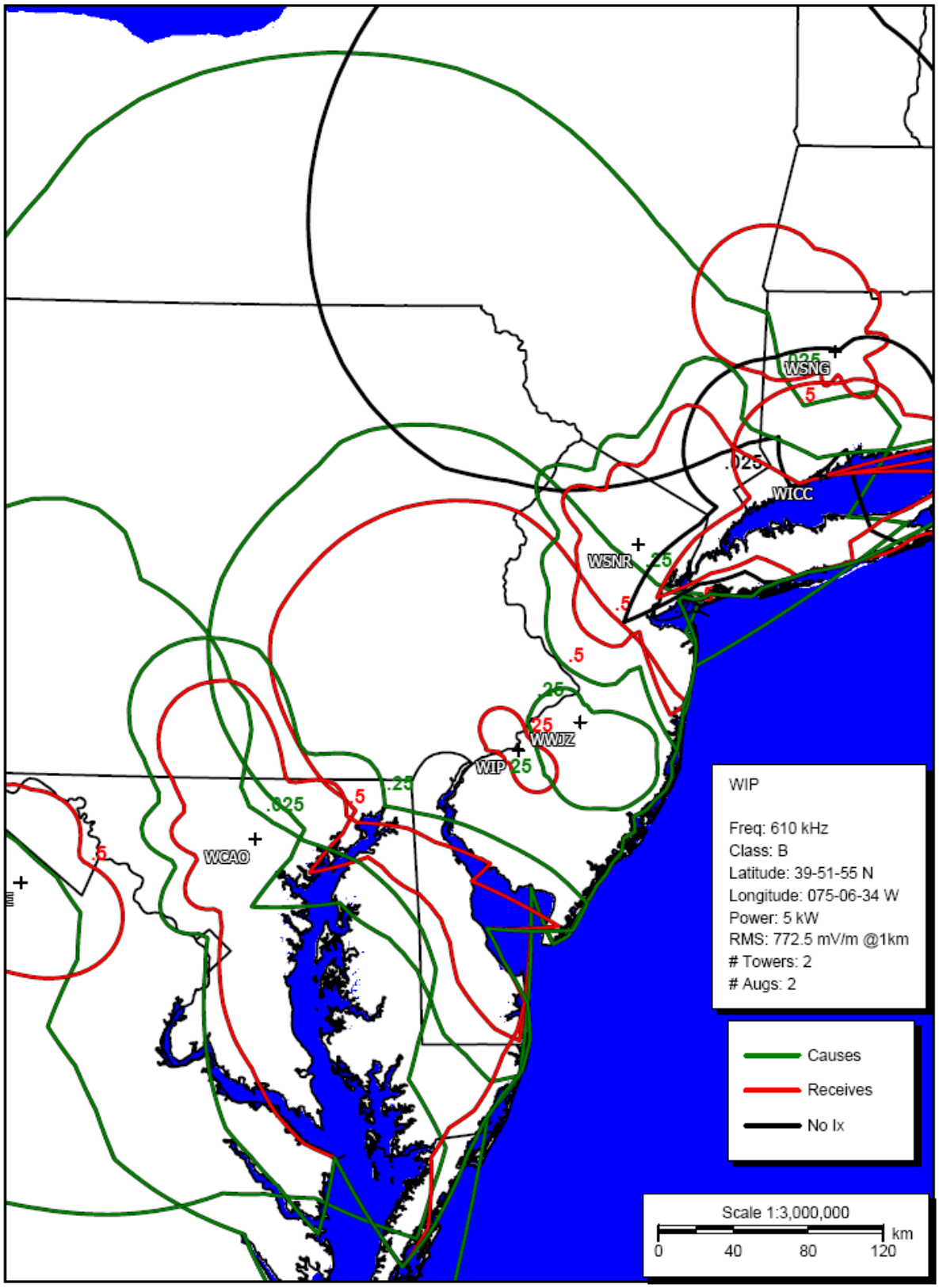


EXHIBIT E-2

WIP Contour Overlap from Actual Transmitter Site Using M3



# EXHIBIT F
# Nighttime RSS and NIF Analysis

## Call: WICC – WITH WIP AT LICENSED COORDINATES

Freq: 600 kHz
BRIDGEPORT, CT, US
Hours: N
Lat: 41-09-36 N
Lng: 073-09-53 W
Power: 0.5 kW
Theo RMS: 219.19 mV/m @ 1km @ 0.5 kW
# of Augmentations: 4

Standard: FCC Rules (1992 Skywave Propagation Model) [ 10% ]
Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| WCAO | 0600 | BALTIMORE | MD | US | 2.377 | 100.0 | 2.377 |
| WIP | 0610 | PHILADELPHIA | PA | US | 2.333 | 98.2 | 3.331 |
| HJHJ-A | 0600 | BARRANQUILLA | | CO | 2.288 | 68.7 | 4.041 |
| WEZE | 0590 | BOSTON | MA | US | 1.866 | 46.2 | 4.451 |
| ZYK-275 | 0600 | PORTO ALEGRE | | BR | 1.717 | 38.6 | 4.771 |
| CFCF/A | 0600 | MONTREAL | QC | CA | 1.610 | 33.8 | 5.035 |
| WSJS | 0600 | WINSTON-SALEM | NC | US | 1.433 | 28.5 | 5.235 |
| WYEL | 0600 | MAYAGUEZ | PR | US | 1.217 | 23.2 | 5.375 |

## Call: WICC- WITH WIP AT CORRECTED COORDINATES

Freq: 600 kHz
BRIDGEPORT, CT, US
Hours: N
Lat: 41-09-36 N
Lng: 073-09-53 W
Power: 0.5 kW
Theo RMS: 219.19 mV/m @ 1km @ 0.5 kW
# of Augmentations: 4

Standard: FCC Rules (1992 Skywave Propagation Model) [ 10% ]
Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| WCAO | 0600 | BALTIMORE | MD | US | 2.377 | 100.0 | 2.377 |
| WIP | 0610 | PHILADELPHIA | PA | US | 2.337 | 98.3 | 3.334 |
| HJHJ-A | 0600 | BARRANQUILLA | | CO | 2.288 | 68.6 | 4.043 |
| WEZE | 0590 | BOSTON | MA | US | 1.866 | 46.1 | 4.453 |
| ZYK-275 | 0600 | PORTO ALEGRE | | BR | 1.717 | 38.6 | 4.773 |
| CFCF/A | 0600 | MONTREAL | QC | CA | 1.610 | 33.7 | 5.037 |
| WSJS | 0600 | WINSTON-SALEM | NC | US | 1.433 | 28.5 | 5.237 |
| WYEL | 0600 | MAYAGUEZ | PR | US | 1.217 | 23.2 | 5.376 |

Call: WSNG – WITH WIP AT LICENSED COORDINATES
Freq: 610 kHz
TORRINGTON, CT, US
Hours: N
Lat: 41-45-28 N
Lng: 073-03-06 W
Power: 0.5 kW
Theo RMS: 213.40 mV/m @ 1km @ 0.5 kW
# of Augmentations: 11

Standard: FCC Rules (1992 Skywave Propagation Model) [ 10% ]

Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| WIP | 0610 | PHILADELPHIA | PA | US | 18.280 | 100.0 | 18.280 |
| WGIR | 0610 | MANCHESTER | NH | US | 3.949 | 21.6 | 18.702 |
| UNK-A | 0610 | CHAGUANAS TR | | TD | 2.333 | 12.5 | 18.847 |
| WVMT | 0620 | BURLINGTON | VT | US | 2.041 | 10.8 | 18.957 |

Call: WSNG - WITH WIP AT CORRECTED COORDINATES
Freq: 610 kHz
TORRINGTON, CT, US
Hours: N
Lat: 41-45-28 N
Lng: 073-03-06 W
Power: 0.5 kW
Theo RMS: 213.40 mV/m @ 1km @ 0.5 kW
# of Augmentations: 11

Standard: FCC Rules (1992 Skywave Propagation Model) [ 10% ]

Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| WIP | 0610 | PHILADELPHIA | PA | US | 18.292 | 100.0 | 18.292 |
| WGIR | 0610 | MANCHESTER | NH | US | 3.949 | 21.6 | 18.714 |
| UNK-A | 0610 | CHAGUANAS TR | | TD | 2.333 | 12.5 | 18.859 |
| WVMT | 0620 | BURLINGTON | VT | US | 2.041 | 10.8 | 18.969 |

Call: CFLO - WITH WIP AT LICENSED COORDINATES
Freq: 610 kHz
MONT-LAURIER, QC, CA
Hours: N
Lat: 46-32-41 N
Lng: 075-27-11 W
Power: 1.0 kW
Theo RMS: 291.29 mV/m @ 1km @ 1.0 kW

Standard: Canadian (Figure 4) [ 10% ]
Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| CHNC/A | 0610 | NEW CARLISLE | QC | CA | 15.522 | 100.0 | 15.522 |
| WIP | 0610 | PHILADELPHIA | PA | US | 14.595 | 94.0 | 21.306 |
| CKTB/A | 0610 | ST. CATHARINES | ON | CA | 14.273 | 67.0 | 25.645 |
| WTVN | 0610 | COLUMBUS | OH | US | 11.127 | 43.4 | 27.954 |
| WSNG | 0610 | TORRINGTON | CT | US | 8.405 | 30.1 | 29.191 |
| WGIR | 0610 | MANCHESTER | NH | US | 5.475 | 18.8 | 29.700 |
| WLVE | 0610 | WINCHESTER | VA | US | 4.568 | 15.4 | 30.049 |
| KDAL | 0610 | DULUTH | MN | US | 3.940 | 13.1 | 30.306 |

Call: CFLO - WITH WIP AT CORRECTED COORDINATES
Freq: 610 kHz
MONT-LAURIER, QC, CA
Hours: N
Lat: 46-32-41 N
Lng: 075-27-11 W
Power: 1.0 kW
Theo RMS: 291.29 mV/m @ 1km @ 1.0 kW

Standard: Canadian (Figure 4) [ 10% ]

Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| CHNC/A | 0610 | NEW CARLISLE | QC | CA | 15.522 | 100.0 | 15.522 |
| WIP | 0610 | PHILADELPHIA | PA | US | 14.600 | 94.1 | 21.309 |
| CKTB/A | 0610 | ST. CATHARINES | ON | CA | 14.273 | 67.0 | 25.647 |
| WTVN | 0610 | COLUMBUS | OH | US | 11.127 | 43.4 | 27.957 |
| WSNG | 0610 | TORRINGTON | CT | US | 8.405 | 30.1 | 29.193 |
| WGIR | 0610 | MANCHESTER | NH | US | 5.475 | 18.8 | 29.702 |
| WLVE | 0610 | WINCHESTER | VA | US | 4.568 | 15.4 | 30.051 |
| KDAL | 0610 | DULUTH | MN | US | 3.940 | 13.1 | 30.309 |

Call: WHEN - WITH WIP AT LICENSED COORDINATES
Freq: 620 kHz
SYRACUSE, NY, US
Hours: N
Lat: 43-05-34 N
Lng: 076-11-17 W
Power: 1.0 kW
Theo RMS: 281.64 mV/m @ 1km @ 1.0 kW
# of Augmentations: 14

Standard: FCC Rules (1992 Skywave Propagation Model) [ 10% ]

Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| WRJZ | 0620 | KNOXVILLE | TN | US | 3.348 | 100.0 | 3.348 |
| WZON | 0620 | BANGOR | ME | US | 3.230 | 96.5 | 4.652 |
| WIP | 0610 | PHILADELPHIA | PA | US | 3.086 | 66.3 | 5.582 |
| WTMJ | 0620 | MILWAUKEE | WI | US | 2.930 | 52.5 | 6.305 |
| WSNR | 0620 | JERSEY CITY | NJ | US | 2.508 | 39.8 | 6.785 |
| WMAL | 0630 | WASHINGTON | DC | US | 2.010 | 29.6 | 7.077 |

Call: WHEN - WITH WIP AT CORRECTED COORDINATES
Freq: 620 kHz
SYRACUSE, NY, US
Hours: N
Lat: 43-05-34 N
Lng: 076-11-17 W
Power: 1.0 kW
Theo RMS: 281.64 mV/m @ 1km @ 1.0 kW
# of Augmentations: 14

Standard: FCC Rules (1992 Skywave Propagation Model) [ 10% ]

Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| WRJZ | 0620 | KNOXVILLE | TN | US | 3.348 | 100.0 | 3.348 |
| WZON | 0620 | BANGOR | ME | US | 3.230 | 96.5 | 4.652 |
| WIP | 0610 | PHILADELPHIA | PA | US | 3.087 | 66.3 | 5.583 |
| WTMJ | 0620 | MILWAUKEE | WI | US | 2.930 | 52.5 | 6.305 |
| WSNR | 0620 | JERSEY CITY | NJ | US | 2.508 | 39.8 | 6.785 |
| WMAL | 0630 | WASHINGTON | DC | US | 2.010 | 29.6 | 7.077 |

Call: WGIR - WITH WIP AT LICENSED COORDINATES
Freq: 610 kHz
MANCHESTER, NH, US
Hours: N
Lat: 43-00-57 N
Lng: 071-28-48 W
Power: 1.0 kW
Theo RMS: 271.98 mV/m @ 1km @ 1.0 kW
# of Augmentations: 9

Standard: FCC Rules (1992 Skywave Propagation Model) [ 10% ]

Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| WIP | 0610 | PHILADELPHIA | PA | US | 7.497 | 100.0 | 7.497 |
| CFLO/A | 0610 | MONT-LAURIER | QC | CA | 2.572 | 34.3 | 7.926 |
| UNK-A | 0610 | CHAGUANAS TR | | TD | 2.160 | 27.3 | 8.215 |

Call: WGIR - WITH WIP AT CORRECTED COORDINATES
Freq: 610 kHz
MANCHESTER, NH, US
Hours: N
Lat: 43-00-57 N
Lng: 071-28-48 W
Power: 1.0 kW
Theo RMS: 271.98 mV/m @ 1km @ 1.0 kW
# of Augmentations: 9

Standard: FCC Rules (1992 Skywave Propagation Model) [ 10% ]

Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| WIP | 0610 | PHILADELPHIA | PA | US | 7.501 | 100.0 | 7.501 |
| CFLO/A | 0610 | MONT-LAURIER | QC | CA | 2.572 | 34.3 | 7.930 |
| UNK-A | 0610 | CHAGUANAS TR | | TD | 2.160 | 27.2 | 8.219 |

Call: CHNC - WITH WIP AT LICENSED COORDINATES
Freq: 610 kHz
NEW CARLISLE, QC, CA
Hours: N
Lat: 48-01-19 N
Lng: 065-14-52 W
Power: 5.0 kW
Theo RMS: 671.40 mV/m @ 1km @ 5.0 kW

Standard: Canadian (Figure 4) [ 10% ]

Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| WIP | 0610 | PHILADELPHIA | PA | US | 2.613 | 100.0 | 2.613 |
| WTVN | 0610 | COLUMBUS | OH | US | 1.246 | 47.7 | 2.895 |
| KDAL | 0610 | DULUTH | MN | US | 1.185 | 40.9 | 3.128 |
| CKTB/A | 0610 | ST. CATHARINES | ON | CA | 1.102 | 35.2 | 3.317 |
| WGIR | 0610 | MANCHESTER | NH | US | 0.973 | 29.3 | 3.456 |
| WLVE | 0610 | WINCHESTER | VA | US | 0.888 | 25.7 | 3.569 |

Call: CHNC - WITH WIP AT CORRECTED COORDINATES
Freq: 610 kHz
NEW CARLISLE, QC, CA
Hours: N
Lat: 48-01-19 N
Lng: 065-14-52 W
Power: 5.0 kW
Theo RMS: 671.40 mV/m @ 1km @ 5.0 kW

Standard: Canadian (Figure 4) [ 10% ]

Contributors:

| Call | Freq (kHz) | City | St | Ct | Limit (mV/m) | (%) | RSS Limit (mV/m) |
|---|---|---|---|---|---|---|---|
| WIP | 0610 | PHILADELPHIA | PA | US | 2.614 | 100.0 | 2.614 |
| WTVN | 0610 | COLUMBUS | OH | US | 1.246 | 47.7 | 2.895 |
| KDAL | 0610 | DULUTH | MN | US | 1.185 | 40.9 | 3.129 |
| CKTB/A | 0610 | ST. CATHARINES | ON | CA | 1.102 | 35.2 | 3.317 |
| WGIR | 0610 | MANCHESTER | NH | US | 0.973 | 29.3 | 3.457 |
| WLVE | 0610 | WINCHESTER | VA | US | 0.888 | 25.7 | 3.569 |

EXHIBIT G-1

# WIP Licensed Night Allocation Protection Report

Night Allocation Protection Report

Call: WIP AS LICENSED
Freq: 610 kHz
PHILADELPHIA, PA, US
Hours: U
Lat: 39-51-56 N
Lng: 075-06-43 W
Power: 5.0 kW
Theo RMS: 772.50 mV/m @ 1km @ 5.0 kW
# of Augmentations: 2

| # | Field Ratio | Phase (deg) | Spacing (deg) | Orient (deg) | Height (deg) | Ref Swtch | TL Swtch | A (deg) | B (deg) | C (deg) | D (deg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.540 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 1 | 61.4 | 6.7 | 0.0 | 0.0 |
| 2 | 1.000 | 0.0 | 181.0 | 50.0 | 0.0 | 0 | 1 | 61.4 | 6.7 | 0.0 | 0.0 |

Augmentations:

| # | Azimuth (deg) | Radiation (mV/m@1km) | Span (deg) |
|---|---|---|---|
| 1 | 230.00 | 321.87 | 26.0 |
| 2 | 243.00 | 289.68 | 26.0 |

| Call Letters | Ct | St | City | Azi (deg) | Ang Low (deg) | Ang High (deg) | SWFF (100uV/m) | Req Prot (mV/m) | Permis (mV/m) | Cur Rad (mV/m) | Margin (mV/m) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| WHEN | US | NY | SYRACUSE | 346.33 | 20.43 | 32.03 | 157.10 | 3.086 | 982.11 | 982.11 | 0.00 |
| 50% = 6.305, 25% = 7.077; WRJZ=3.35 WZON=3.23 WIP=3.09 WTMJ=2.93 WSNR=2.51 WMAL=2.01 | | | | | | | | | | | |
| CFLO/A | CA | QC | MONT-LAURIER | 357.71 | 12.76 | 12.76 | 93.28 | 14.683 | 787.04 | 787.04 | 0.00 |
| 50% = 25.797, 25% = 29.383; CHNC/A=15.47 WIP=14.68 CKTB/A=14.52 WTVN=11.27 WSNG=8.42 | | | | | | | | | | | |
| WCAO | US | MD | BALTIMORE | 251.59 | 43.61 | 57.66 | 348.42 | 3.380 | 484.99 | 484.99 | 0.00 |
| 50% = 4.273, 25% = 5.658; WIP=3.38 HJHJ-A=2.62 WICC=2.03 WSJS=2.00 ZYK-275-A=1.77 WMT=1.57 | | | | | | | | | | | |
| WSNG | US | CT | TORRINGTON | 38.82 | 27.22 | 40.62 | 221.65 | 18.280 | 412.35 | 412.35 | 0.00 |
| 50% = 18.28, 25% = 18.28; WIP=18.28 | | | | | | | | | | | |
| CFLO/ | CA | QC | MONT-LAURIER | 357.98 | 12.78 | 12.78 | 93.38 | 14.595 | 781.48 | 781.48 | 0.00 |
| 50% = 25.645, 25% = 29.191; CHNC/A=15.52 WIP=14.59 CKTB/A=14.27 WTVN=11.13 WSNG=8.41 | | | | | | | | | | | |
| CFLO/A | CA | QC | MONT-LAURIER | 357.98 | 12.78 | 12.78 | 93.38 | 14.595 | 781.48 | 781.48 | 0.00 |
| 50% = 25.645, 25% = 29.191; CHNC/A=15.52 WIP=14.59 CKTB/A=14.27 WTVN=11.13 WSNG=8.41 | | | | | | | | | | | |
| WICC | US | CT | BRIDGEPORT | 48.20 | 32.86 | 47.05 | 270.25 | 2.333 | 431.70 | 431.70 | 0.00 |
| 50% = 4.041, 25% = 5.235; WCAO=2.38 WIP=2.33 HJHJ-A=2.29 WEZE=1.87 ZYK-275-A=1.72 CFCF/A=1.61 WSJS=1.43 | | | | | | | | | | | |

```
WVBE            US VA ROANOKE           237.94     14.47     23.75    109.40    6.844    312.80    312.80      0.00
   50% = 10.852, 25% = 12.663; WIP=6.84 WFNZ=6.35 WLVE=5.53 WTVN=4.38 KCSP=3.58 WAGG=3.25

KCSP            US MO KANSAS CITY       272.92      1.13      4.33     14.60    1.734    593.82    593.82      0.00
   50% = 3.448, 25% = 4.307; WMT=2.49 WIP=1.73 WIOD=1.63 UNK-A=1.52 KMNS=1.35 XEBX/A=1.19 KEAR=1.05

WVBE            US VA ROANOKE           237.94     14.47     23.75    109.38    6.843    312.80    312.80      0.00
   50% = 10.85, 25% = 12.662; WIP=6.84 WFNZ=6.35 WLVE=5.53 WTVN=4.38 KCSP=3.58 WAGG=3.25

WGIR            US NH MANCHESTER         39.65     16.23     26.26    117.73    7.497    318.39    318.39      0.00
   50% = 7.497, 25% = 8.215; WIP=7.50 CFLO/A=2.57 UNK-A=2.16

WLVE            US VA WINCHESTER        255.43     26.86     40.19    222.92   21.442    480.93    480.93      0.00
   50% = 21.442, 25% = 21.442; WIP=21.44

CKTB/A          CA ON ST. CATHARINES    317.55     20.32     20.32    126.57   30.937   1222.11   1222.11      0.00
   50% = 35.672, 25% = 35.672; WIP=30.94 WTVN=17.76

CHNC/A          CA QC NEW CARLISLE       37.71      6.36      6.36     45.93    2.613    284.45    284.45      0.00
   50% = 2.613, 25% = 3.569; WIP=2.61 WTVN=1.25 KDAL=1.18 CKTB/A=1.10 WGIR=0.97 WLVE=0.89

CHNC/A          CA QC NEW CARLISLE       37.71      6.36      6.36     45.93    2.613    284.45    284.45      0.00
   50% = 2.613, 25% = 3.569; WIP=2.61 WTVN=1.25 KDAL=1.18 CKTB/A=1.10 WGIR=0.97 WLVE=0.89

WFNZ            US NC CHARLOTTE         226.88      9.71     16.77     69.00    4.302    311.73    311.73      0.00
   50% = 8.04, 25% = 11.097; WAGG=5.37 WIP=4.30 WIOD=4.16 WLVE=3.84 KCSP=3.74 WRJZ=3.34 UNK-A=3.08
   WVBE=3.01

WTVN            US OH COLUMBUS          272.62     10.59     18.08     72.12    8.763    607.50    607.50      0.00
   50% = 10.24, 25% = 12.311; WIP=8.76 KCSP=5.30 WLVE=4.85 WVBE=3.42 WAGG=3.38

KDAL            US MN DULUTH            304.58      1.68      5.09     12.76    3.099   1214.60   1214.60      0.00
   50% = 6.63, 25% = 7.382; KCSP=5.86 WIP=3.10 WTVN=2.40 CKTB/A=2.18

WIOD            US FL MIAMI             198.25      1.39      4.68     19.96    1.835    459.67    408.89     50.78
   50% = 6.614, 25% = 7.339; UNK-A=5.73 WDAE=3.30 HIJR-C=2.51 KCSP=1.95

WAGG            US AL BIRMINGHAM        239.60      3.65      7.85     27.99    2.557    456.81    292.65    164.16
   50% = 9.204, 25% = 10.229; KCSP=6.67 WIOD=4.75 KILT=4.20 KARV=3.51 UNK-A=2.75

WSNR            US NJ JERSEY CITY        30.69     48.21     61.66    372.03    5.137    690.43    476.95    213.48
   50% = 20.095, 25% = 20.741; WHEN=15.57 WVMT=12.70 WZON=5.14

WSNR            US NJ JERSEY CITY        39.09     46.70     60.38    363.98    5.119    703.17    456.72    246.45
   50% = 19.75, 25% = 20.475; WHEN=14.42 WVMT=13.50 WZON=5.40

WSNR            US NJ JERSEY CITY        40.55     45.65     59.47    358.10    5.117    714.50    454.46    260.04
   50% = 19.719, 25% = 20.469; WHEN=14.09 WVMT=13.79 WZON=5.49

WTMJ            US WI MILWAUKEE         290.50      4.74      9.44     28.39    0.754   1327.41    962.59    364.81
```

50% = 2.103, 25% = 3.014; CFCO/A=1.38 YVNO-A=1.25 JBC-A=0.99 XENK/A=0.97 KTAR=0.94 KCSP=0.93 KJSL=0.84 WRJZ=0.80 HJEL-A=0.79

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CKXJ/U | CA | NF | GRAND BANK | 56.27 | 2.31 | 2.31 | 15.99 | 2.442 | 763.45 | 282.35 | 481.11 |

50% = 4.884, 25% = 5.119; CHNC/A=4.88 WGIR=1.53

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CKXJ/U | CA | NF | GRAND BANK | 56.27 | 2.31 | 2.31 | 15.99 | 2.442 | 763.45 | 282.35 | 481.11 |

50% = 4.884, 25% = 5.119; CHNC/A=4.88 WGIR=1.53

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| WZON | US | ME | BANGOR | 41.19 | 9.05 | 15.79 | 53.75 | 0.857 | 796.89 | 282.57 | 514.32 |

50% = 2.355, 25% = 3.427; YVNO-A=1.25 WRJZ=1.21 WTMJ=1.14 CHLT/A=1.11 WDAE=1.08 WSNR=1.05 WVMT=1.05 CFCY/ =0.99 WPRO=0.97 WHEN=0.95

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| WSJS | US | NC | WINSTON-SALEM | 229.44 | 11.67 | 19.67 | 85.07 | 1.481 | 870.57 | 315.03 | 555.54 |

50% = 4.865, 25% = 5.925; HJHJ-A=3.30 WMT=2.66 WCAO=2.38 WREC=2.18 ZYK-275-A=1.92 WBWL=1.73

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| WVMT | US | VT | BURLINGTON | 16.07 | 13.65 | 22.57 | 92.01 | 2.298 | 1248.87 | 487.21 | 761.66 |

50% = 7.756, 25% = 9.192; WZON=7.76 WHEN=3.57 WPRO=3.40

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KILT | US | TX | HOUSTON | 245.33 | 0.00 | 1.49 | 11.09 | 2.470 | 1113.33 | 292.97 | 820.36 |

50% = 8.262, 25% = 9.881; KCSP=6.05 XEBX/A=4.20 WAGG=3.74 WIOD=3.50 KARV=3.28 XEEL/A=2.52

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| WSNL | US | MI | FLINT | 297.77 | 8.37 | 14.78 | 51.38 | 2.179 | 2120.24 | 1096.42 | 1023.81 |

50% = 6.714, 25% = 8.715; WTVN=4.93 WMT=4.55 WKZO=2.98 WCAO=2.90 WSJS=2.81 WREC=2.39

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KARV | US | AR | RUSSELLVILLE | 257.96 | 1.19 | 4.41 | 16.25 | 4.784 | 1472.40 | 363.95 | 1108.45 |

50% = 18.401, 25% = 19.138; KCSP=18.40 WAGG=5.26

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| YSS-B (0) | ES | | MORAZAN | 209.82 | 0.00 | 0.00 | 1.64 | 0.500 | 1526.71S | 304.78 | 1221.93 |
| YSS-B (5) | ES | | MORAZAN | 208.48 | 0.00 | 0.00 | 1.51 | 0.554 | 1832.87s | 311.50 | 1521.37 |
| YSS-B (10) | ES | | MORAZAN | 208.06 | 0.00 | 0.00 | 1.52 | 0.552 | 1811.13s | 313.88 | 1497.24 |
| YSS-B (15) | ES | | MORAZAN | 207.59 | 0.00 | 0.00 | 1.53 | 0.551 | 1802.90s | 316.65 | 1486.25 |
| YSS-B (20) | ES | | MORAZAN | 207.12 | 0.00 | 0.00 | 1.56 | 0.543 | 1744.76s | 319.56 | 1425.20 |
| YSS-B (25) | ES | | MORAZAN | 206.54 | 0.00 | 0.00 | 1.62 | 0.519 | 1601.89s | 323.44 | 1278.45 |
| YSS-B (30) | ES | | MORAZAN | 205.80 | 0.00 | 0.00 | 1.67 | 0.500 | 1497.55S | 328.72 | 1168.82 |
| YSS-B (35) | ES | | MORAZAN | 205.13 | 0.00 | 0.00 | 1.66 | 0.500 | 1507.08S | 333.83 | 1173.25 |
| YSS-B (40) | ES | | MORAZAN | 204.49 | 0.00 | 0.00 | 1.64 | 0.500 | 1520.70S | 339.10 | 1181.59 |
| YSS-B (45) | ES | | MORAZAN | 203.87 | 0.00 | 0.00 | 1.63 | 0.500 | 1538.36S | 344.47 | 1193.89 |
| YSS-B (50) | ES | | MORAZAN | 203.28 | 0.00 | 0.00 | 1.60 | 0.500 | 1560.02S | 349.82 | 1210.20 |
| YSS-B (55) | ES | | MORAZAN | 202.73 | 0.00 | 0.00 | 1.58 | 0.500 | 1585.62S | 355.08 | 1230.54 |
| YSS-B (60) | ES | | MORAZAN | 202.22 | 0.00 | 0.00 | 1.55 | 0.500 | 1614.92S | 360.14 | 1254.79 |
| YSS-B (65) | ES | | MORAZAN | 201.76 | 0.00 | 0.00 | 1.52 | 0.500 | 1645.84S | 364.90 | 1280.93 |
| YSS-B (70) | ES | | MORAZAN | 201.35 | 0.00 | 0.00 | 1.49 | 0.500 | 1680.09S | 369.29 | 1310.79 |
| YSS-B (75) | ES | | MORAZAN | 200.99 | 0.00 | 0.00 | 1.46 | 0.500 | 1717.51S | 373.23 | 1344.28 |
| YSS-B (80) | ES | | MORAZAN | 200.68 | 0.00 | 0.00 | 1.42 | 0.500 | 1756.98S | 376.65 | 1380.32 |
| YSS-B (85) | ES | | MORAZAN | 200.43 | 0.00 | 0.00 | 1.39 | 0.500 | 1795.81S | 379.50 | 1416.31 |
| YSS-B (90) | ES | | MORAZAN | 200.24 | 0.00 | 0.00 | 1.36 | 0.500 | 1836.86S | 381.74 | 1455.12 |
| YSS-B (95) | ES | | MORAZAN | 200.10 | 0.00 | 0.00 | 1.33 | 0.500 | 1879.90S | 383.34 | 1496.56 |
| YSS-B (100) | ES | | MORAZAN | 200.02 | 0.00 | 0.00 | 1.30 | 0.500 | 1928.16S | 384.30 | 1543.86 |
| YSS-B (105) | ES | | MORAZAN | 200.00 | 0.00 | 0.00 | 1.26 | 0.500 | 1978.04S | 384.61 | 1593.43 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| YSS-B (110) | ES | MORAZAN | 200.02 | 0.00 | 0.00 | 1.23 | 0.500 | 2029.19S | 384.29 | 1644.90 |
| YSS-B (115) | ES | MORAZAN | 200.10 | 0.00 | 0.00 | 1.21 | 0.500 | 2074.37S | 383.36 | 1691.01 |
| YSS-B (120) | ES | MORAZAN | 200.23 | 0.00 | 0.00 | 1.18 | 0.500 | 2119.38S | 381.86 | 1737.52 |
| YSS-B (125) | ES | MORAZAN | 200.41 | 0.00 | 0.00 | 1.16 | 0.500 | 2164.32S | 379.81 | 1784.50 |
| YSS-B (130) | ES | MORAZAN | 200.63 | 0.00 | 0.00 | 1.13 | 0.500 | 2211.36S | 377.28 | 1834.08 |
| YSS-B (135) | ES | MORAZAN | 200.89 | 0.00 | 0.00 | 1.11 | 0.500 | 2258.29S | 374.30 | 1883.99 |
| YSS-B (140) | ES | MORAZAN | 201.19 | 0.00 | 0.00 | 1.09 | 0.500 | 2304.01S | 370.94 | 1933.07 |
| YSS-B (145) | ES | MORAZAN | 200.37 | 0.00 | 0.00 | 1.03 | 0.500 | 2435.79S | 380.21 | 2055.57 |
| YSS-B (150) | ES | MORAZAN | 205.22 | 0.00 | 0.00 | 1.18 | 4.767 | 20239.61g | 333.18 | 19906.43 |
| YSS-B (155) | ES | MORAZAN | 205.64 | 0.00 | 0.00 | 1.18 | 6.090 | 25721.20g | 329.95 | 25391.25 |
| YSS-B (160) | ES | MORAZAN | 206.29 | 0.00 | 0.00 | 1.21 | 12.216 | 50638.40g | 325.22 | 50313.18 |
| YSS-B (165) | ES | MORAZAN | 206.38 | 0.00 | 0.00 | 1.20 | 12.097 | 50201.13g | 324.55 | 49876.58 |
| YSS-B (170) | ES | MORAZAN | 206.47 | 0.00 | 0.00 | 1.20 | 11.880 | 49356.80g | 323.93 | 49032.87 |
| YSS-B (175) | ES | MORAZAN | 206.56 | 0.00 | 0.00 | 1.20 | 11.119 | 46242.54g | 323.33 | 45919.21 |
| YSS-B (180) | ES | MORAZAN | 206.64 | 0.00 | 0.00 | 1.20 | 10.872 | 45259.89g | 322.75 | 44937.14 |
| YSS-B (185) | ES | MORAZAN | 206.73 | 0.00 | 0.00 | 1.20 | 9.791 | 40804.96g | 322.19 | 40482.77 |
| YSS-B (190) | ES | MORAZAN | 206.81 | 0.00 | 0.00 | 1.20 | 9.125 | 38066.92g | 321.62 | 37745.30 |
| YSS-B (195) | ES | MORAZAN | 206.90 | 0.00 | 0.00 | 1.20 | 8.836 | 36900.45g | 321.04 | 36579.40 |
| YSS-B (200) | ES | MORAZAN | 206.99 | 0.00 | 0.00 | 1.20 | 8.609 | 35986.21g | 320.45 | 35665.76 |
| YSS-B (205) | ES | MORAZAN | 207.08 | 0.00 | 0.00 | 1.19 | 8.257 | 34551.88g | 319.84 | 34232.05 |
| YSS-B (210) | ES | MORAZAN | 207.18 | 0.00 | 0.00 | 1.19 | 7.861 | 32930.32g | 319.19 | 32611.13 |
| YSS-B (215) | ES | MORAZAN | 207.29 | 0.00 | 0.00 | 1.19 | 7.419 | 31114.17g | 318.49 | 30795.68 |
| YSS-B (220) | ES | MORAZAN | 207.41 | 0.00 | 0.00 | 1.19 | 6.961 | 29235.18g | 317.73 | 28917.45 |
| YSS-B (225) | ES | MORAZAN | 207.55 | 0.00 | 0.00 | 1.19 | 6.124 | 25757.59g | 316.88 | 25440.71 |
| YSS-B (230) | ES | MORAZAN | 207.71 | 0.00 | 0.00 | 1.19 | 5.473 | 23060.24g | 315.91 | 22744.33 |
| YSS-B (235) | ES | MORAZAN | 207.88 | 0.00 | 0.00 | 1.19 | 5.117 | 21581.36g | 314.91 | 21266.45 |
| YSS-B (240) | ES | MORAZAN | 208.05 | 0.00 | 0.00 | 1.19 | 4.963 | 20924.99g | 313.93 | 20611.06 |
| YSS-B (245) | ES | MORAZAN | 208.24 | 0.00 | 0.00 | 1.19 | 4.471 | 18847.59g | 312.85 | 18534.74 |
| YSS-B (250) | ES | MORAZAN | 208.46 | 0.00 | 0.00 | 1.19 | 3.929 | 16555.57g | 311.63 | 16243.94 |
| YSS-B (255) | ES | MORAZAN | 208.72 | 0.00 | 0.00 | 1.19 | 3.023 | 12733.49g | 310.21 | 12423.28 |
| YSS-B (260) | ES | MORAZAN | 209.60 | 0.00 | 0.00 | 1.17 | 1.966 | 8388.87g | 305.78 | 8083.08 |
| YSS-B (265) | ES | MORAZAN | 210.06 | 0.00 | 0.00 | 1.17 | 1.294 | 5508.93g | 303.70 | 5205.23 |
| YSS-B (270) | ES | MORAZAN | 210.64 | 0.00 | 0.00 | 1.18 | 0.582 | 2471.82s | 301.22 | 2170.59 |
| YSS-B (275) | ES | MORAZAN | 211.42 | 0.00 | 0.00 | 1.18 | 0.558 | 2360.61s | 298.23 | 2062.39 |
| YSS-B (280) | ES | MORAZAN | 213.72 | 0.00 | 0.00 | 1.17 | 0.500 | 2135.32S | 291.32 | 1844.00 |
| YSS-B (285) | ES | MORAZAN | 213.87 | 0.00 | 0.00 | 1.20 | 0.500 | 2090.34S | 290.96 | 1799.38 |
| YSS-B (290) | ES | MORAZAN | 213.97 | 0.00 | 0.00 | 1.22 | 0.500 | 2045.53S | 290.72 | 1754.80 |
| YSS-B (295) | ES | MORAZAN | 214.02 | 0.00 | 0.00 | 1.25 | 0.500 | 1996.18S | 290.60 | 1705.57 |
| YSS-B (300) | ES | MORAZAN | 214.02 | 0.00 | 0.00 | 1.28 | 0.500 | 1945.86S | 290.61 | 1655.25 |
| YSS-B (305) | ES | MORAZAN | 213.96 | 0.00 | 0.00 | 1.32 | 0.500 | 1897.02S | 290.74 | 1606.29 |
| YSS-B (310) | ES | MORAZAN | 213.85 | 0.00 | 0.00 | 1.35 | 0.500 | 1852.14S | 291.00 | 1561.14 |
| YSS-B (315) | ES | MORAZAN | 213.68 | 0.00 | 0.00 | 1.38 | 0.500 | 1810.39S | 291.40 | 1518.98 |
| YSS-B (320) | ES | MORAZAN | 213.46 | 0.00 | 0.00 | 1.41 | 0.500 | 1770.76S | 291.96 | 1478.80 |
| YSS-B (325) | ES | MORAZAN | 213.18 | 0.00 | 0.00 | 1.44 | 0.500 | 1731.84S | 292.69 | 1439.15 |
| YSS-B (330) | ES | MORAZAN | 212.84 | 0.00 | 0.00 | 1.48 | 0.500 | 1693.33S | 293.62 | 1399.71 |
| YSS-B (335) | ES | MORAZAN | 212.46 | 0.00 | 0.00 | 1.51 | 0.500 | 1657.93S | 294.76 | 1363.17 |
| YSS-B (340) | ES | MORAZAN | 212.02 | 0.00 | 0.00 | 1.54 | 0.500 | 1625.81S | 296.16 | 1329.65 |
| YSS-B (345) | ES | MORAZAN | 211.53 | 0.00 | 0.00 | 1.57 | 0.500 | 1595.94S | 297.82 | 1298.12 |
| YSS-B (350) | ES | MORAZAN | 211.00 | 0.00 | 0.00 | 1.59 | 0.500 | 1568.94S | 299.80 | 1269.14 |
| YSS-B (355) | ES | MORAZAN | 210.42 | 0.00 | 0.00 | 1.62 | 0.500 | 1545.84S | 302.11 | 1243.73 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| KEAR | US CA SAN FRANCISCO | 282.36 | 0.00 | 0.00 | 1.94 | 0.790 | 2033.36 | 789.77 | 1243.59 |

50% = 2.197, 25% = 3.16; CJAT/A=1.38 KOGO=1.26 KCSP=1.15 KAVL=1.08 KIGS=1.08 KNML=1.04 KRTA=1.00 KPOJ=0.86

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| WDNC | US NC DURHAM | 219.60 | 13.61 | 22.51 | 102.66 | 3.230 | 1573.06 | 304.67 | 1268.39 |

50% = 11.741, 25% = 12.92; WRJZ=11.74 WDAE=4.25 WHEN=3.32

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| KNML | US NM ALBUQUERQUE | 269.11 | 0.00 | 0.00 | 5.43 | 1.950 | 1794.60 | 521.21 | 1273.40 |

50% = 6.371, 25% = 7.802; KCSP=4.69 KEAR=3.15 KAVL=2.95 XHIDAL/A=2.62 XEBX/A=2.19 KILT=2.09 KVNU=2.06

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| WRJZ | US TN KNOXVILLE | 243.35 | 7.33 | 13.25 | 49.96 | 1.572 | 1573.27 | 292.68 | 1280.59 |

50% = 4.648, 25% = 6.288; WTUV=3.36 YVNO-A=2.29 WDAE=2.24 WJDX=2.17 JBC-A=2.06 WDNC=1.87 KMKI=1.68 WTMJ=1.63

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TGGA-B (0) | GT | SENORIAL | 213.59 | 0.00 | 0.00 | 1.35 | 0.500 | 1856.11S | 291.63 | 1564.48 |
| TGGA-B (5) | GT | SENORIAL | 213.42 | 0.00 | 0.00 | 1.35 | 0.500 | 1849.58S | 292.07 | 1557.51 |
| TGGA-B (10) | GT | SENORIAL | 213.23 | 0.00 | 0.00 | 1.35 | 0.500 | 1845.31S | 292.55 | 1552.75 |
| TGGA-B (15) | GT | SENORIAL | 213.04 | 0.00 | 0.00 | 1.36 | 0.500 | 1842.21S | 293.07 | 1549.14 |
| TGGA-B (20) | GT | SENORIAL | 212.85 | 0.00 | 0.00 | 1.36 | 0.500 | 1840.05S | 293.61 | 1546.43 |
| TGGA-B (25) | GT | SENORIAL | 212.65 | 0.00 | 0.00 | 1.36 | 0.500 | 1837.95S | 294.18 | 1543.77 |
| TGGA-B (30) | GT | SENORIAL | 212.45 | 0.00 | 0.00 | 1.36 | 0.500 | 1836.54S | 294.79 | 1541.75 |
| TGGA-B (35) | GT | SENORIAL | 212.25 | 0.00 | 0.00 | 1.36 | 0.500 | 1837.74S | 295.41 | 1542.33 |
| TGGA-B (40) | GT | SENORIAL | 212.03 | 0.00 | 0.00 | 1.36 | 0.500 | 1836.28S | 296.11 | 1540.18 |
| TGGA-B (45) | GT | SENORIAL | 211.82 | 0.00 | 0.00 | 1.36 | 0.500 | 1837.68S | 296.82 | 1540.86 |
| TGGA-B (50) | GT | SENORIAL | 211.65 | 0.00 | 0.00 | 1.35 | 0.500 | 1847.23S | 297.40 | 1549.83 |
| TGGA-B (55) | GT | SENORIAL | 211.51 | 0.00 | 0.00 | 1.34 | 0.500 | 1859.83S | 297.87 | 1561.96 |
| TGGA-B (60) | GT | SENORIAL | 211.34 | 0.00 | 0.00 | 1.34 | 0.500 | 1866.58S | 298.51 | 1568.08 |
| TGGA-B (65) | GT | SENORIAL | 211.02 | 0.00 | 0.00 | 1.34 | 0.500 | 1861.64S | 299.73 | 1561.92 |
| TGGA-B (70) | GT | SENORIAL | 211.13 | 0.00 | 0.00 | 1.32 | 0.500 | 1892.32S | 299.28 | 1593.04 |
| TGGA-B (75) | GT | SENORIAL | 211.01 | 0.00 | 0.00 | 1.31 | 0.500 | 1903.19S | 299.75 | 1603.44 |
| TGGA-B (80) | GT | SENORIAL | 210.90 | 0.00 | 0.00 | 1.31 | 0.500 | 1914.95S | 300.18 | 1614.76 |
| TGGA-B (85) | GT | SENORIAL | 210.80 | 0.00 | 0.00 | 1.30 | 0.500 | 1927.50S | 300.56 | 1626.93 |
| TGGA-B (90) | GT | SENORIAL | 210.72 | 0.00 | 0.00 | 1.29 | 0.500 | 1940.76S | 300.89 | 1639.86 |
| TGGA-B (95) | GT | SENORIAL | 210.65 | 0.00 | 0.00 | 1.28 | 0.500 | 1954.63S | 301.16 | 1653.47 |
| TGGA-B (100) | GT | SENORIAL | 210.51 | 0.00 | 0.00 | 1.27 | 0.500 | 1967.26S | 301.75 | 1665.51 |
| TGGA-B (105) | GT | SENORIAL | 210.61 | 0.00 | 0.00 | 1.26 | 0.500 | 1984.33S | 301.36 | 1682.97 |
| TGGA-B (110) | GT | SENORIAL | 210.55 | 0.00 | 0.00 | 1.25 | 0.500 | 1998.99S | 301.57 | 1697.42 |
| TGGA-B (115) | GT | SENORIAL | 210.49 | 0.00 | 0.00 | 1.24 | 0.500 | 2014.40S | 301.84 | 1712.56 |
| TGGA-B (120) | GT | SENORIAL | 210.43 | 0.00 | 0.00 | 1.23 | 0.500 | 2030.94S | 302.10 | 1728.84 |
| TGGA-B (125) | GT | SENORIAL | 210.40 | 0.00 | 0.00 | 1.22 | 0.500 | 2046.01S | 302.20 | 1743.81 |
| TGGA-B (130) | GT | SENORIAL | 210.38 | 0.00 | 0.00 | 1.21 | 0.500 | 2061.83S | 302.30 | 1759.54 |
| TGGA-B (135) | GT | SENORIAL | 210.40 | 0.00 | 0.00 | 1.20 | 0.500 | 2077.69S | 302.22 | 1775.47 |
| TGGA-B (140) | GT | SENORIAL | 210.56 | 0.00 | 0.00 | 1.20 | 0.500 | 2088.85S | 301.52 | 1787.33 |
| TGGA-B (145) | GT | SENORIAL | 210.76 | 0.00 | 0.00 | 1.19 | 0.500 | 2097.50S | 300.74 | 1796.76 |
| TGGA-B (150) | GT | SENORIAL | 210.61 | 0.00 | 0.00 | 1.18 | 0.516 | 2190.81g | 301.33 | 1889.47 |
| TGGA-B (155) | GT | SENORIAL | 210.98 | 0.00 | 0.00 | 1.18 | 0.977 | 4144.49g | 299.85 | 3844.64 |
| TGGA-B (160) | GT | SENORIAL | 211.27 | 0.00 | 0.00 | 1.18 | 1.015 | 4300.59g | 298.76 | 4001.83 |
| TGGA-B (165) | GT | SENORIAL | 211.51 | 0.00 | 0.00 | 1.18 | 1.165 | 4930.25g | 297.91 | 4632.35 |
| TGGA-B (170) | GT | SENORIAL | 211.70 | 0.00 | 0.00 | 1.18 | 1.366 | 5779.30g | 297.21 | 5482.08 |
| TGGA-B (175) | GT | SENORIAL | 211.83 | 0.00 | 0.00 | 1.18 | 1.449 | 6141.26g | 296.78 | 5844.49 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| TGGA-B (180) | GT | SENORIAL | 211.96 | 0.00 | 0.00 | 1.18 | 1.507 | 6400.14g | 296.36 | 6103.79 |
| TGGA-B (185) | GT | SENORIAL | 212.08 | 0.00 | 0.00 | 1.17 | 1.712 | 7286.06g | 295.94 | 6990.11 |
| TGGA-B (190) | GT | SENORIAL | 212.21 | 0.00 | 0.00 | 1.17 | 1.866 | 7958.91g | 295.54 | 7663.37 |
| TGGA-B (195) | GT | SENORIAL | 212.34 | 0.00 | 0.00 | 1.17 | 1.933 | 8262.55g | 295.13 | 7967.42 |
| TGGA-B (200) | GT | SENORIAL | 212.47 | 0.00 | 0.00 | 1.17 | 1.950 | 8354.11g | 294.71 | 8059.40 |
| TGGA-B (205) | GT | SENORIAL | 212.62 | 0.00 | 0.00 | 1.16 | 1.919 | 8239.82g | 294.28 | 7945.54 |
| TGGA-B (210) | GT | SENORIAL | 212.77 | 0.00 | 0.00 | 1.16 | 1.798 | 7741.56g | 293.82 | 7447.73 |
| TGGA-B (215) | GT | SENORIAL | 212.94 | 0.00 | 0.00 | 1.16 | 1.572 | 6781.57g | 293.35 | 6488.23 |
| TGGA-B (220) | GT | SENORIAL | 213.11 | 0.00 | 0.00 | 1.16 | 1.349 | 5823.32g | 292.87 | 5530.45 |
| TGGA-B (225) | GT | SENORIAL | 213.29 | 0.00 | 0.00 | 1.16 | 1.261 | 5447.97g | 292.39 | 5155.58 |
| TGGA-B (230) | GT | SENORIAL | 213.49 | 0.00 | 0.00 | 1.16 | 1.153 | 4985.22g | 291.88 | 4693.35 |
| TGGA-B (235) | GT | SENORIAL | 213.71 | 0.00 | 0.00 | 1.16 | 1.029 | 4449.41g | 291.34 | 4158.07 |
| TGGA-B (240) | GT | SENORIAL | 213.95 | 0.00 | 0.00 | 1.16 | 0.891 | 3855.07g | 290.76 | 3564.30 |
| TGGA-B (245) | GT | SENORIAL | 214.23 | 0.00 | 0.00 | 1.15 | 0.729 | 3156.56g | 290.15 | 2866.41 |
| TGGA-B (250) | GT | SENORIAL | 214.46 | 0.00 | 0.00 | 1.16 | 0.633 | 2734.44g | 289.64 | 2444.80 |
| TGGA-B (255) | GT | SENORIAL | 214.72 | 0.00 | 0.00 | 1.16 | 0.593 | 2555.57g | 289.11 | 2266.46 |
| TGGA-B (260) | GT | SENORIAL | 214.82 | 0.00 | 0.00 | 1.17 | 0.500 | 2136.16S | 288.92 | 1847.24 |
| TGGA-B (265) | GT | SENORIAL | 214.84 | 0.00 | 0.00 | 1.18 | 0.500 | 2115.70S | 288.87 | 1826.83 |
| TGGA-B (270) | GT | SENORIAL | 214.52 | 0.00 | 0.00 | 1.20 | 0.500 | 2083.46S | 289.52 | 1793.94 |
| TGGA-B (275) | GT | SENORIAL | 214.57 | 0.00 | 0.00 | 1.21 | 0.500 | 2070.02S | 289.43 | 1780.60 |
| TGGA-B (280) | GT | SENORIAL | 214.63 | 0.00 | 0.00 | 1.22 | 0.500 | 2057.25S | 289.30 | 1767.94 |
| TGGA-B (285) | GT | SENORIAL | 214.67 | 0.00 | 0.00 | 1.22 | 0.500 | 2044.21S | 289.21 | 1755.00 |
| TGGA-B (290) | GT | SENORIAL | 214.70 | 0.00 | 0.00 | 1.23 | 0.500 | 2030.78S | 289.15 | 1741.63 |
| TGGA-B (295) | GT | SENORIAL | 214.72 | 0.00 | 0.00 | 1.24 | 0.500 | 2015.39S | 289.12 | 1726.27 |
| TGGA-B (300) | GT | SENORIAL | 214.72 | 0.00 | 0.00 | 1.25 | 0.500 | 2000.08S | 289.12 | 1710.96 |
| TGGA-B (305) | GT | SENORIAL | 214.70 | 0.00 | 0.00 | 1.26 | 0.500 | 1984.95S | 289.15 | 1695.80 |
| TGGA-B (310) | GT | SENORIAL | 214.67 | 0.00 | 0.00 | 1.27 | 0.500 | 1970.11S | 289.22 | 1680.90 |
| TGGA-B (315) | GT | SENORIAL | 214.62 | 0.00 | 0.00 | 1.28 | 0.500 | 1955.69S | 289.31 | 1666.38 |
| TGGA-B (320) | GT | SENORIAL | 214.56 | 0.00 | 0.00 | 1.29 | 0.500 | 1941.77S | 289.44 | 1652.33 |
| TGGA-B (325) | GT | SENORIAL | 214.48 | 0.00 | 0.00 | 1.30 | 0.500 | 1928.47S | 289.61 | 1638.86 |
| TGGA-B (330) | GT | SENORIAL | 214.38 | 0.00 | 0.00 | 1.30 | 0.500 | 1915.87S | 289.81 | 1626.06 |
| TGGA-B (335) | GT | SENORIAL | 214.28 | 0.00 | 0.00 | 1.31 | 0.500 | 1904.05S | 290.04 | 1614.02 |
| TGGA-B (340) | GT | SENORIAL | 214.16 | 0.00 | 0.00 | 1.32 | 0.500 | 1893.11S | 290.30 | 1602.81 |
| TGGA-B (345) | GT | SENORIAL | 214.02 | 0.00 | 0.00 | 1.33 | 0.500 | 1883.11S | 290.61 | 1592.51 |
| TGGA-B (350) | GT | SENORIAL | 213.88 | 0.00 | 0.00 | 1.33 | 0.500 | 1873.90S | 290.93 | 1582.97 |
| TGGA-B (355) | GT | SENORIAL | 213.74 | 0.00 | 0.00 | 1.34 | 0.500 | 1864.89S | 291.26 | 1573.62 |
| WMT | US IA | CEDAR RAPIDS | 285.37 | 2.72 | 6.54 | 19.11 | 0.952 | 2489.64 | 854.88 | 1634.77 |
| 50% = 3.215, 25% = 3.806; KXSP=1.98 HJHJ-A=1.83 KCSP=1.75 ZYK-275-A=1.39 WBWL=1.15 KOGO=0.96 | | | | | | | | | | |
| WMT | US IA | CEDAR RAPIDS | 285.37 | 2.72 | 6.54 | 19.11 | 0.952 | 2489.64 | 854.88 | 1634.77 |
| 50% = 3.215, 25% = 3.806; KXSP=1.98 HJHJ-A=1.83 KCSP=1.75 ZYK-275-A=1.39 WBWL=1.15 KOGO=0.96 | | | | | | | | | | |
| WTUV | US KY | LOUISVILLE | 262.70 | 6.71 | 12.32 | 43.81 | 1.844 | 2104.57 | 435.53 | 1669.04 |
| 50% = 7.376, 25% = 7.376; WRJZ=6.30 WTMJ=3.83 | | | | | | | | | | |
| WREC | US TN | MEMPHIS | 253.11 | 2.65 | 6.44 | 22.28 | 1.095 | 2456.82 | 324.68 | 2132.14 |
| 50% = 3.489, 25% = 4.38; HJHJ-A=3.01 ZYK-275-A=1.77 XEZ/A=1.44 KFNS=1.39 KCSP=1.27 WVLK=1.18 | | | | | | | | | | |
| WREC | US TN | MEMPHIS | 253.10 | 2.65 | 6.43 | 22.28 | 1.095 | 2457.49 | 324.62 | 2132.88 |
| 50% = 3.489, 25% = 4.38; HJHJ-A=3.01 ZYK-275-A=1.77 XEZ/A=1.45 KFNS=1.39 KCSP=1.27 WVLK=1.18 | | | | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| KVNU | US UT LOGAN | 285.85 | 0.00 | 0.00 | 3.30 | 2.104 | 3190.51 | 865.39 | 2325.12 |
| 50% = 6.498, 25% = 8.415; KEAR=5.53 KNML=3.41 KCSP=2.65 KAVL=2.49 KRTA=2.38 KONA=2.22 CJAT/A=2.18 | | | | | | | | | |
| KOJM | US MT HAVRE | 301.10 | 0.00 | 0.00 | 2.60 | 1.829 | 3520.15 | 1163.36 | 2356.80 |
| 50% = 6.234, 25% = 7.317; KVNU=3.98 CJAT/A=3.89 KNML=2.81 KDAL=2.57 KEAR=2.14 KCSP=1.88 | | | | | | | | | |
| WEXS | US PR PATILLAS | 157.61 | 0.00 | 0.00 | 9.34 | 7.286 | 3899.06 | 1183.51 | 2715.56 |
| 50% = 27.954, 25% = 29.143; UNK-A=27.95 HIJR-C=8.24 | | | | | | | | | |
| CMJA-D | CU MAYARI ARRIB | 181.09 | 0.18 | 0.18 | 3.33 | 2.758 | 4135.92 | 715.41 | 3420.51 |
| 50% = 5.76, 25% = 6.491; WIOD=5.06 HIJR-C=2.76 UNK-A=2.26 4VJS-A=1.96 | | | | | | | | | |
| CJAT/A | CA BC TRAIL | 301.49 | 0.00 | 0.00 | 2.54 | 2.403 | 4726.68 | 1169.62 | 3557.06 |
| 50% = 5.35, 25% = 6.58; KEAR=4.78 KOJM=2.40 KDAL=2.15 KRTA=1.93 CKYL/ =1.88 KONA=1.67 | | | | | | | | | |
| CJAT/A | CA BC TRAIL | 301.49 | 0.00 | 0.00 | 2.54 | 2.403 | 4726.68 | 1169.62 | 3557.06 |
| 50% = 5.35, 25% = 6.58; KEAR=4.78 KOJM=2.40 KDAL=2.15 KRTA=1.93 CKYL/ =1.88 KONA=1.67 | | | | | | | | | |
| YVSE-B (0) | VE BARQUISIMETO | 167.48 | 0.00 | 0.00 | 1.36 | 1.250 | 4596.00S | 1005.96 | 3590.04 |
| YVSE-B (5) | VE BARQUISIMETO | 167.02 | 0.00 | 0.00 | 1.35 | 1.250 | 4630.73S | 1015.20 | 3615.52 |
| YVSE-B (10) | VE BARQUISIMETO | 166.53 | 0.00 | 0.00 | 1.35 | 1.250 | 4643.11S | 1025.03 | 3618.08 |
| YVSE-B (15) | VE BARQUISIMETO | 166.31 | 0.00 | 0.00 | 1.31 | 1.250 | 4768.07S | 1029.39 | 3738.68 |
| YVSE-B (20) | VE BARQUISIMETO | 166.06 | 0.00 | 0.00 | 1.29 | 1.250 | 4853.88S | 1034.39 | 3819.49 |
| YVSE-B (25) | VE BARQUISIMETO | 165.69 | 0.00 | 0.00 | 1.28 | 1.250 | 4895.66S | 1041.52 | 3854.14 |
| YVSE-B (30) | VE BARQUISIMETO | 165.40 | 0.00 | 0.00 | 1.26 | 1.250 | 4957.17S | 1047.18 | 3909.99 |
| YVSE-B (35) | VE BARQUISIMETO | 164.50 | 0.00 | 0.00 | 1.28 | 1.250 | 4899.60S | 1064.61 | 3834.99 |
| YVSE-B (40) | VE BARQUISIMETO | 164.30 | 0.00 | 0.00 | 1.25 | 1.250 | 4993.61S | 1068.41 | 3925.20 |
| YVSE-B (45) | VE BARQUISIMETO | 164.28 | 0.00 | 0.00 | 1.22 | 1.250 | 5105.12S | 1068.71 | 4036.41 |
| YVSE-B (50) | VE BARQUISIMETO | 164.45 | 0.00 | 0.00 | 1.20 | 1.250 | 5214.17S | 1065.57 | 4148.61 |
| YVSE-B (55) | VE BARQUISIMETO | 164.28 | 0.00 | 0.00 | 1.18 | 1.250 | 5283.70S | 1068.76 | 4214.94 |
| YVSE-B (60) | VE BARQUISIMETO | 164.15 | 0.00 | 0.00 | 1.17 | 1.250 | 5356.83S | 1071.29 | 4285.53 |
| YVSE-B (65) | VE BARQUISIMETO | 164.05 | 0.00 | 0.00 | 1.15 | 1.250 | 5433.08S | 1073.18 | 4359.90 |
| YVSE-B (70) | VE BARQUISIMETO | 163.98 | 0.00 | 0.00 | 1.13 | 1.250 | 5517.54S | 1074.41 | 4443.13 |
| YVSE-B (75) | VE BARQUISIMETO | 163.95 | 0.00 | 0.00 | 1.12 | 1.250 | 5604.42S | 1074.99 | 4529.42 |
| YVSE-B (80) | VE BARQUISIMETO | 163.95 | 0.00 | 0.00 | 1.10 | 1.250 | 5692.96S | 1074.94 | 4618.03 |
| YVSE-B (85) | VE BARQUISIMETO | 163.99 | 0.00 | 0.00 | 1.08 | 1.250 | 5782.53S | 1074.25 | 4708.28 |
| YVSE-B (90) | VE BARQUISIMETO | 164.06 | 0.00 | 0.00 | 1.06 | 1.250 | 5870.50S | 1072.95 | 4797.55 |
| YVSE-B (95) | VE BARQUISIMETO | 164.16 | 0.00 | 0.00 | 1.05 | 1.250 | 5954.46S | 1071.06 | 4883.40 |
| YVSE-B (100) | VE BARQUISIMETO | 164.29 | 0.00 | 0.00 | 1.04 | 1.250 | 6037.33S | 1068.59 | 4968.74 |
| YVSE-B (105) | VE BARQUISIMETO | 164.45 | 0.00 | 0.00 | 1.02 | 1.250 | 6118.42S | 1065.56 | 5052.87 |
| YVSE-B (110) | VE BARQUISIMETO | 164.64 | 0.00 | 0.00 | 1.01 | 1.250 | 6197.07S | 1061.99 | 5135.07 |
| YVSE-B (115) | VE BARQUISIMETO | 164.85 | 0.00 | 0.00 | 1.00 | 1.250 | 6270.65S | 1057.92 | 5212.73 |
| YVSE-B (120) | VE BARQUISIMETO | 165.08 | 0.00 | 0.00 | 0.99 | 1.250 | 6336.19S | 1053.37 | 5282.82 |
| YVSE-B (125) | VE BARQUISIMETO | 165.34 | 0.00 | 0.00 | 0.98 | 1.250 | 6397.63S | 1048.37 | 5349.26 |
| YVSE-B (130) | VE BARQUISIMETO | 165.62 | 0.00 | 0.00 | 0.97 | 1.250 | 6454.42S | 1042.95 | 5411.47 |
| YVSE-B (135) | VE BARQUISIMETO | 165.92 | 0.00 | 0.00 | 0.96 | 1.250 | 6506.04S | 1037.14 | 5468.89 |
| YVSE-B (140) | VE BARQUISIMETO | 166.23 | 0.00 | 0.00 | 0.95 | 1.250 | 6552.02S | 1030.99 | 5521.03 |
| YVSE-B (145) | VE BARQUISIMETO | 166.55 | 0.00 | 0.00 | 0.95 | 1.250 | 6593.06S | 1024.57 | 5568.50 |
| YVSE-B (150) | VE BARQUISIMETO | 166.85 | 0.00 | 0.00 | 0.94 | 1.250 | 6653.63S | 1018.60 | 5635.03 |

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|---|---|---|---|---|---|---|---|---|---|---|
| YVSE-B (155) | VE | BARQUISIMETO | 167.19 | 0.00 | 0.00 | 0.93 | 1.250 | 6704.09S | 1011.87 | 5692.23 |
| YVSE-B (160) | VE | BARQUISIMETO | 167.55 | 0.00 | 0.00 | 0.93 | 1.250 | 6739.74S | 1004.58 | 5735.17 |
| YVSE-B (165) | VE | BARQUISIMETO | 167.93 | 0.00 | 0.00 | 0.92 | 1.250 | 6759.12S | 996.90 | 5762.22 |
| YVSE-B (170) | VE | BARQUISIMETO | 168.31 | 0.00 | 0.00 | 0.92 | 1.250 | 6780.78S | 989.08 | 5791.71 |
| YVSE-B (175) | VE | BARQUISIMETO | 168.71 | 0.00 | 0.00 | 0.92 | 1.250 | 6813.41S | 980.90 | 5832.51 |
| YVSE-B (180) | VE | BARQUISIMETO | 169.10 | 0.00 | 0.00 | 0.92 | 1.250 | 6792.31S | 972.79 | 5819.52 |
| YVSE-B (185) | VE | BARQUISIMETO | 169.43 | 0.00 | 0.00 | 0.93 | 1.250 | 6701.75S | 965.97 | 5735.78 |
| YVSE-B (190) | VE | BARQUISIMETO | 169.74 | 0.00 | 0.00 | 0.94 | 1.250 | 6637.26S | 959.42 | 5677.85 |
| YVSE-B (195) | VE | BARQUISIMETO | 170.08 | 0.00 | 0.00 | 0.95 | 1.250 | 6606.53S | 952.28 | 5654.26 |
| YVSE-B (200) | VE | BARQUISIMETO | 170.41 | 0.00 | 0.00 | 0.95 | 1.250 | 6569.22S | 945.34 | 5623.89 |
| YVSE-B (205) | VE | BARQUISIMETO | 170.73 | 0.00 | 0.00 | 0.96 | 1.250 | 6525.68S | 938.65 | 5587.04 |
| YVSE-B (210) | VE | BARQUISIMETO | 171.03 | 0.00 | 0.00 | 0.97 | 1.250 | 6476.32S | 932.26 | 5544.07 |
| YVSE-B (215) | VE | BARQUISIMETO | 171.32 | 0.00 | 0.00 | 0.97 | 1.250 | 6421.59S | 926.21 | 5495.38 |
| YVSE-B (220) | VE | BARQUISIMETO | 171.58 | 0.00 | 0.00 | 0.98 | 1.250 | 6361.99S | 920.57 | 5441.43 |
| YVSE-B (225) | VE | BARQUISIMETO | 171.83 | 0.00 | 0.00 | 0.99 | 1.250 | 6298.06S | 915.36 | 5382.69 |
| YVSE-B (230) | VE | BARQUISIMETO | 172.05 | 0.00 | 0.00 | 1.00 | 1.250 | 6228.51S | 910.64 | 5317.87 |
| YVSE-B (235) | VE | BARQUISIMETO | 172.24 | 0.00 | 0.00 | 1.02 | 1.250 | 6151.05S | 906.45 | 5244.60 |
| YVSE-B (240) | VE | BARQUISIMETO | 172.41 | 0.00 | 0.00 | 1.03 | 1.250 | 6070.86S | 902.82 | 5168.04 |
| YVSE-B (245) | VE | BARQUISIMETO | 172.55 | 0.00 | 0.00 | 1.04 | 1.250 | 5988.62S | 899.80 | 5088.82 |
| YVSE-B (250) | VE | BARQUISIMETO | 172.67 | 0.00 | 0.00 | 1.06 | 1.250 | 5905.00S | 897.41 | 5007.59 |
| YVSE-B (255) | VE | BARQUISIMETO | 172.75 | 0.00 | 0.00 | 1.07 | 1.250 | 5819.35S | 895.68 | 4923.67 |
| YVSE-B (260) | VE | BARQUISIMETO | 172.79 | 0.00 | 0.00 | 1.09 | 1.250 | 5729.54S | 894.65 | 4834.89 |
| YVSE-B (265) | VE | BARQUISIMETO | 172.81 | 0.00 | 0.00 | 1.11 | 1.250 | 5640.47S | 894.32 | 4746.14 |
| YVSE-B (270) | VE | BARQUISIMETO | 172.79 | 0.00 | 0.00 | 1.13 | 1.250 | 5552.80S | 894.72 | 4658.08 |
| YVSE-B (275) | VE | BARQUISIMETO | 172.74 | 0.00 | 0.00 | 1.14 | 1.250 | 5467.19S | 895.86 | 4571.33 |
| YVSE-B (280) | VE | BARQUISIMETO | 172.65 | 0.00 | 0.00 | 1.16 | 1.250 | 5387.60S | 897.73 | 4489.87 |
| YVSE-B (285) | VE | BARQUISIMETO | 172.53 | 0.00 | 0.00 | 1.18 | 1.250 | 5313.12S | 900.34 | 4412.78 |
| YVSE-B (290) | VE | BARQUISIMETO | 172.37 | 0.00 | 0.00 | 1.19 | 1.250 | 5242.05S | 903.67 | 4338.38 |
| YVSE-B (295) | VE | BARQUISIMETO | 172.18 | 0.00 | 0.00 | 1.21 | 1.250 | 5174.86S | 907.71 | 4267.15 |
| YVSE-B (300) | VE | BARQUISIMETO | 171.96 | 0.00 | 0.00 | 1.22 | 1.250 | 5111.98S | 912.43 | 4199.55 |
| YVSE-B (305) | VE | BARQUISIMETO | 171.71 | 0.00 | 0.00 | 1.24 | 1.250 | 5049.34S | 917.80 | 4131.55 |
| YVSE-B (310) | VE | BARQUISIMETO | 171.43 | 0.00 | 0.00 | 1.25 | 1.250 | 4987.69S | 923.77 | 4063.91 |
| YVSE-B (315) | VE | BARQUISIMETO | 171.12 | 0.00 | 0.00 | 1.27 | 1.250 | 4932.34S | 930.30 | 4002.04 |
| YVSE-B (320) | VE | BARQUISIMETO | 170.79 | 0.00 | 0.00 | 1.28 | 1.250 | 4883.59S | 937.34 | 3946.26 |
| YVSE-B (325) | VE | BARQUISIMETO | 170.44 | 0.00 | 0.00 | 1.29 | 1.250 | 4841.69S | 944.81 | 3896.89 |
| YVSE-B (330) | VE | BARQUISIMETO | 170.07 | 0.00 | 0.00 | 1.30 | 1.250 | 4806.85S | 952.64 | 3854.21 |
| YVSE-B (335) | VE | BARQUISIMETO | 169.68 | 0.00 | 0.00 | 1.31 | 1.250 | 4779.23S | 960.77 | 3818.46 |
| YVSE-B (340) | VE | BARQUISIMETO | 169.28 | 0.00 | 0.00 | 1.31 | 1.250 | 4758.97S | 969.11 | 3789.87 |
| YVSE-B (345) | VE | BARQUISIMETO | 168.92 | 0.00 | 0.00 | 1.34 | 1.250 | 4661.98S | 976.53 | 3685.45 |
| YVSE-B (350) | VE | BARQUISIMETO | 168.47 | 0.00 | 0.00 | 1.35 | 1.250 | 4625.30S | 985.87 | 3639.43 |
| YVSE-B (355) | VE | BARQUISIMETO | 167.98 | 0.00 | 0.00 | 1.36 | 1.250 | 4607.41S | 995.75 | 3611.66 |
| CHTM/A | CA MB | THOMPSON | 324.08 | 0.00 | 0.00 | 6.21 | 6.325 | 5096.47 | 1316.79 | 3779.68 |
| 50% = 12.65, 25% = 14.454; KDAL=12.65 KOJM=5.44 CKYL/ =4.39 | | | | | | | | | | |
| XEBX/A | MX CI | SABINAS | 248.83 | 0.00 | 0.00 | 4.49 | 3.704 | 4126.81 | 301.41 | 3825.40 |
| 50% = 7.409, 25% = 9.969; XEEL/A=5.82 KCSP=4.59 XEUF/A=3.56 XEGS/A=3.52 XECV/A=3.46 KILT=2.74 | | | | | | | | | | |
| WBWL | US FL | JACKSONVILLE | 211.60 | 3.96 | 8.30 | 31.06 | 2.733 | 4398.75 | 300.59 | 4098.16 |
| 50% = 8.811, 25% = 10.93; WREC=7.19 HJHJ-A=5.10 WSJS=4.27 WDWD=3.72 KTBB=3.12 | | | | | | | | | | |

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WBWL            US FL JACKSONVILLE      211.60      3.96      8.30     31.06    2.733   4399.48    300.56   4098.91
   50% = 8.812, 25% = 10.931; WREC=7.19 HJHJ-A=5.10 WSJS=4.28 WDWD=3.71 KTBB=3.13

WDAE            US FL ST. PETERSBURG    209.55      2.10      5.67     22.48    2.158   4798.95    307.84   4491.11
   50% = 7.213, 25% = 8.632; JBC-A=5.61 YVNO-A=4.53 HJEL-A=2.45 XENK/A=2.42 HISD-C=2.41 WIOD=2.19

HRLP-B          HO    TEGUCIGALPA       205.80      0.00      0.00      1.33    1.357   5110.50    328.73   4781.77
   50% = 2.938, 25% = 2.938; WIOD=1.97 XEKZ/A=1.71 KILT=1.36

CMGA-D          CU    TRINIDAD  1       194.35      0.65      0.65      3.80    4.076   5363.73    463.04   4900.69
   50% = 8.153, 25% = 8.153; WIOD=8.15

KMKI            US TX PLANO             255.63      0.00      2.05     11.38    1.389   6098.21    340.52   5757.69
   50% = 3.767, 25% = 5.682; XENK/A=3.24 WRJZ=1.92 WTUV=1.83 YVNO-A=1.81 KMNS=1.66 JBC-A=1.54 WJDX=1.49
   KTAR=1.48 KJSL=1.39

WJDX            US MS JACKSON           243.07      1.61      4.99     18.93    2.394   6323.94    289.73   6034.21
   50% = 7.618, 25% = 9.576; WRJZ=5.06 KMKI=4.22 WTUV=3.82 WDAE=3.30 KMNS=2.97 XENK/A=2.84 YVNO-A=2.43

CKYL/           CA AB PEACE RIVER       314.99      0.00      0.00      2.45    3.629   7398.05   1312.75   6085.30
   50% = 7.259, 25% = 8.566; KOJM=5.42 CJAT/A=4.83 CHTM/A=2.87 CKRW/ =2.74 KDAL=2.23

KAVL            US CA LANCASTER         275.30      0.00      0.00      2.65    3.692   6959.82    640.02   6319.80
   50% = 14.288, 25% = 14.768; KEAR=14.29 KVNU=3.73

HJKL-B (0)      CO    BOGOTA  3         178.11      0.00      0.00      0.88    1.250   7119.35S   779.53   6339.82
HJKL-B (5)      CO    BOGOTA  3         177.80      0.00      0.00      0.88    1.250   7124.99S   786.21   6338.77
HJKL-B (10)     CO    BOGOTA  3         177.50      0.00      0.00      0.88    1.250   7137.86S   792.83   6345.03
HJKL-B (15)     CO    BOGOTA  3         177.20      0.00      0.00      0.87    1.250   7157.89S   799.32   6358.56
HJKL-B (20)     CO    BOGOTA  3         176.95      0.00      0.00      0.87    1.250   7210.99S   804.72   6406.26
HJKL-B (25)     CO    BOGOTA  3         176.63      0.00      0.00      0.87    1.250   7218.90S   811.68   6407.22
HJKL-B (30)     CO    BOGOTA  3         176.70      0.00      0.00      0.84    1.250   7400.42S   810.06   6590.36
HJKL-B (35)     CO    BOGOTA  3         176.47      0.00      0.00      0.84    1.250   7429.19S   815.13   6614.06
HJKL-B (40)     CO    BOGOTA  3         175.99      0.00      0.00      0.85    1.250   7392.03S   825.45   6566.57
HJKL-B (45)     CO    BOGOTA  3         175.67      0.00      0.00      0.84    1.250   7418.84S   832.51   6586.33
HJKL-B (50)     CO    BOGOTA  3         175.48      0.00      0.00      0.84    1.250   7483.32S   836.65   6646.67
HJKL-B (55)     CO    BOGOTA  3         175.31      0.00      0.00      0.83    1.250   7549.30S   840.31   6709.00
HJKL-B (60)     CO    BOGOTA  3         175.16      0.00      0.00      0.82    1.250   7611.80S   843.44   6768.35
HJKL-B (65)     CO    BOGOTA  3         175.04      0.00      0.00      0.81    1.250   7677.65S   846.05   6831.60
HJKL-B (70)     CO    BOGOTA  3         174.68      0.00      0.00      0.81    1.250   7728.13S   853.83   6874.30
HJKL-B (75)     CO    BOGOTA  3         174.36      0.00      0.00      0.80    1.250   7793.52S   860.76   6932.76
HJKL-B (80)     CO    BOGOTA  3         174.10      0.00      0.00      0.79    1.250   7872.46S   866.56   7005.89
HJKL-B (85)     CO    BOGOTA  3         173.92      0.00      0.00      0.78    1.250   7965.58S   870.48   7095.10
HJKL-B (90)     CO    BOGOTA  3         173.80      0.00      0.00      0.77    1.250   8068.94S   872.93   7196.01
HJKL-B (95)     CO    BOGOTA  3         173.75      0.00      0.00      0.76    1.250   8177.80S   874.03   7303.77
HJKL-B (100)    CO    BOGOTA  3         173.76      0.00      0.00      0.75    1.250   8289.62S   873.82   7415.80
HJKL-B (105)    CO    BOGOTA  3         173.82      0.00      0.00      0.74    1.250   8406.26S   872.48   7533.78
HJKL-B (110)    CO    BOGOTA  3         173.93      0.00      0.00      0.73    1.250   8524.36S   870.07   7654.29
HJKL-B (115)    CO    BOGOTA  3         174.09      0.00      0.00      0.72    1.250   8640.06S   866.73   7773.33
HJKL-B (120)    CO    BOGOTA  3         174.28      0.00      0.00      0.71    1.250   8751.84S   862.55   7889.30
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|---|---|---|---|---|---|---|---|---|---|---|---|
| HJKL-B (125) | CO | BOGOTA | 3 | 174.51 | 0.00 | 0.00 | 0.71 | 1.250 | 8861.13S | 857.58 | 8003.55 |
| HJKL-B (130) | CO | BOGOTA | 3 | 174.77 | 0.00 | 0.00 | 0.70 | 1.250 | 8966.09S | 851.91 | 8114.18 |
| HJKL-B (135) | CO | BOGOTA | 3 | 175.16 | 0.00 | 0.00 | 0.69 | 1.250 | 9021.58S | 843.46 | 8178.12 |
| HJKL-B (140) | CO | BOGOTA | 3 | 175.61 | 0.00 | 0.00 | 0.69 | 1.250 | 9035.40S | 833.76 | 8201.64 |
| HJKL-B (145) | CO | BOGOTA | 3 | 176.06 | 0.00 | 0.00 | 0.69 | 1.250 | 9020.70S | 823.99 | 8196.71 |
| HJKL-B (150) | CO | BOGOTA | 3 | 176.50 | 0.00 | 0.00 | 0.70 | 1.250 | 8975.60S | 814.36 | 8161.24 |
| HJKL-B (155) | CO | BOGOTA | 3 | 176.58 | 0.00 | 0.00 | 0.68 | 1.250 | 9200.51S | 812.75 | 8387.76 |
| HJKL-B (160) | CO | BOGOTA | 3 | 176.90 | 0.00 | 0.00 | 0.68 | 1.250 | 9253.47S | 805.73 | 8447.75 |
| HJKL-B (165) | CO | BOGOTA | 3 | 177.31 | 0.00 | 0.00 | 0.68 | 1.250 | 9173.30S | 796.77 | 8376.54 |
| HJKL-B (170) | CO | BOGOTA | 3 | 177.61 | 0.00 | 0.00 | 0.68 | 1.250 | 9250.50S | 790.26 | 8460.24 |
| HJKL-B (175) | CO | BOGOTA | 3 | 177.94 | 0.00 | 0.00 | 0.67 | 1.250 | 9312.58S | 783.12 | 8529.46 |
| HJKL-B (180) | CO | BOGOTA | 3 | 178.26 | 0.00 | 0.00 | 0.71 | 1.250 | 8827.02S | 776.22 | 8050.81 |
| HJKL-B (185) | CO | BOGOTA | 3 | 178.53 | 0.00 | 0.00 | 0.70 | 1.250 | 8938.07S | 770.32 | 8167.75 |
| HJKL-B (190) | CO | BOGOTA | 3 | 178.83 | 0.00 | 0.00 | 0.70 | 1.250 | 8990.25S | 763.88 | 8226.37 |
| HJKL-B (195) | CO | BOGOTA | 3 | 179.05 | 0.00 | 0.00 | 0.70 | 1.250 | 8892.61S | 759.27 | 8133.34 |
| HJKL-B (200) | CO | BOGOTA | 3 | 179.25 | 0.00 | 0.00 | 0.71 | 1.250 | 8825.48S | 754.78 | 8070.69 |
| HJKL-B (205) | CO | BOGOTA | 3 | 179.57 | 0.00 | 0.00 | 0.71 | 1.250 | 8849.39S | 748.05 | 8101.34 |
| HJKL-B (210) | CO | BOGOTA | 3 | 179.88 | 0.00 | 0.00 | 0.71 | 1.250 | 8853.31S | 741.23 | 8112.09 |
| HJKL-B (215) | CO | BOGOTA | 3 | 180.12 | 0.00 | 0.00 | 0.71 | 1.250 | 8801.17S | 736.10 | 8065.07 |
| HJKL-B (220) | CO | BOGOTA | 3 | 180.35 | 0.00 | 0.00 | 0.71 | 1.250 | 8744.43S | 731.34 | 8013.09 |
| HJKL-B (225) | CO | BOGOTA | 3 | 180.48 | 0.00 | 0.00 | 0.72 | 1.250 | 8657.74S | 728.54 | 7929.20 |
| HJKL-B (230) | CO | BOGOTA | 3 | 180.61 | 0.00 | 0.00 | 0.73 | 1.250 | 8579.63S | 725.70 | 7853.92 |
| HJKL-B (235) | CO | BOGOTA | 3 | 180.73 | 0.00 | 0.00 | 0.74 | 1.250 | 8502.83S | 723.19 | 7779.64 |
| HJKL-B (240) | CO | BOGOTA | 3 | 180.80 | 0.00 | 0.00 | 0.74 | 1.250 | 8421.89S | 721.58 | 7700.31 |
| HJKL-B (245) | CO | BOGOTA | 3 | 180.87 | 0.00 | 0.00 | 0.75 | 1.250 | 8343.98S | 720.23 | 7623.75 |
| HJKL-B (250) | CO | BOGOTA | 3 | 180.91 | 0.00 | 0.00 | 0.76 | 1.250 | 8271.51S | 719.20 | 7552.31 |
| HJKL-B (255) | CO | BOGOTA | 3 | 180.94 | 0.00 | 0.00 | 0.76 | 1.250 | 8200.62S | 718.67 | 7481.95 |
| HJKL-B (260) | CO | BOGOTA | 3 | 180.95 | 0.00 | 0.00 | 0.77 | 1.250 | 8131.96S | 718.37 | 7413.59 |
| HJKL-B (265) | CO | BOGOTA | 3 | 180.96 | 0.00 | 0.00 | 0.77 | 1.250 | 8065.15S | 718.31 | 7346.84 |
| HJKL-B (270) | CO | BOGOTA | 3 | 180.94 | 0.00 | 0.00 | 0.78 | 1.250 | 7999.87S | 718.62 | 7281.25 |
| HJKL-B (275) | CO | BOGOTA | 3 | 180.90 | 0.00 | 0.00 | 0.79 | 1.250 | 7936.40S | 719.41 | 7216.99 |
| HJKL-B (280) | CO | BOGOTA | 3 | 180.86 | 0.00 | 0.00 | 0.79 | 1.250 | 7876.54S | 720.40 | 7156.14 |
| HJKL-B (285) | CO | BOGOTA | 3 | 180.83 | 0.00 | 0.00 | 0.80 | 1.250 | 7817.66S | 721.03 | 7096.64 |
| HJKL-B (290) | CO | BOGOTA | 3 | 180.74 | 0.00 | 0.00 | 0.81 | 1.250 | 7762.70S | 722.86 | 7039.84 |
| HJKL-B (295) | CO | BOGOTA | 3 | 180.66 | 0.00 | 0.00 | 0.81 | 1.250 | 7707.99S | 724.61 | 6983.38 |
| HJKL-B (300) | CO | BOGOTA | 3 | 180.57 | 0.00 | 0.00 | 0.82 | 1.250 | 7654.44S | 726.63 | 6927.81 |
| HJKL-B (305) | CO | BOGOTA | 3 | 180.46 | 0.00 | 0.00 | 0.82 | 1.250 | 7601.91S | 728.92 | 6872.99 |
| HJKL-B (310) | CO | BOGOTA | 3 | 180.34 | 0.00 | 0.00 | 0.83 | 1.250 | 7550.32S | 731.50 | 6818.82 |
| HJKL-B (315) | CO | BOGOTA | 3 | 180.22 | 0.00 | 0.00 | 0.83 | 1.250 | 7488.96S | 733.99 | 6754.97 |
| HJKL-B (320) | CO | BOGOTA | 3 | 180.11 | 0.00 | 0.00 | 0.84 | 1.250 | 7417.87S | 736.47 | 6681.40 |
| HJKL-B (325) | CO | BOGOTA | 3 | 179.95 | 0.00 | 0.00 | 0.85 | 1.250 | 7352.74S | 739.84 | 6612.90 |
| HJKL-B (330) | CO | BOGOTA | 3 | 179.75 | 0.00 | 0.00 | 0.86 | 1.250 | 7297.23S | 744.11 | 6553.11 |
| HJKL-B (335) | CO | BOGOTA | 3 | 179.53 | 0.00 | 0.00 | 0.86 | 1.250 | 7242.55S | 748.77 | 6493.78 |
| HJKL-B (340) | CO | BOGOTA | 3 | 179.30 | 0.00 | 0.00 | 0.87 | 1.250 | 7188.43S | 753.84 | 6434.59 |
| HJKL-B (345) | CO | BOGOTA | 3 | 179.03 | 0.00 | 0.00 | 0.87 | 1.250 | 7145.95S | 759.64 | 6386.30 |
| HJKL-B (350) | CO | BOGOTA | 3 | 178.73 | 0.00 | 0.00 | 0.88 | 1.250 | 7129.86S | 766.18 | 6363.68 |
| HJKL-B (355) | CO | BOGOTA | 3 | 178.42 | 0.00 | 0.00 | 0.88 | 1.250 | 7120.98S | 772.83 | 6348.15 |
| XEUM/A | MX | YC VALLADOLID | | 214.11 | 0.00 | 0.00 | 5.86 | 8.001 | 6827.91 | 290.42 | 6537.49 |

50% = 16.001, 25% = 16.584; WIOD=11.52 KILT=11.11 XEKZ/A=4.36

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|---|---|---|---|---|---|---|---|---|---|---|
| KONA | US | WA KENNEWICK-RICHL | 295.98 | 0.00 | 0.00 | 1.61 | 2.630 | 8151.12 | 1073.67 | 7077.45 |
| 50% = 10.183, 25% = 10.522; CJAT/A=8.57 KEAR=5.50 KVNU=2.65 | | | | | | | | | | |
| HOHM-B | PM | RPC | 188.42 | 0.00 | 0.00 | 1.03 | 1.692 | 8219.93 | 566.66 | 7653.27 |
| 50% = 1.84, 25% = 2.218; UNK-A=1.84 WIOD=0.88 HIJR-C=0.65 4VJS-A=0.58 | | | | | | | | | | |
| XEKZ/A | MX | OA SANTO DOMINGO T | 222.36 | 0.00 | 0.00 | 2.96 | 4.802 | 8116.99 | 297.51 | 7819.48 |
| 50% = 9.604, 25% = 11.385; KILT=8.24 XEJA/A=4.93 XEUF/A=4.34 XECV/A=3.25 XEEL/A=2.83 | | | | | | | | | | |
| HRLP 4-B | HO | S ROSA COPAN | 209.31 | 0.00 | 0.00 | 1.34 | 2.178 | 8132.37 | 307.20 | 7825.16 |
| 50% = 3.355, 25% = 3.496; XEKZ/A=2.16 WIOD=1.90 KILT=1.73 XEJA/A=0.98 | | | | | | | | | | |
| XEKZ/A | MX | OA SANTO DOMINGO T | 222.41 | 0.00 | 0.00 | 2.96 | 4.816 | 8139.20 | 297.74 | 7841.46 |
| 50% = 9.632, 25% = 11.42; KILT=8.27 XEJA/A=4.94 XEUF/A=4.35 XECV/A=3.26 XEEL/A=2.85 | | | | | | | | | | |
| XHIDAL/A | MX | CH HIDALGO DEL PAR | 252.26 | 0.00 | 0.00 | 3.18 | 5.489 | 8626.61 | 316.47 | 8310.14 |
| 50% = 11.797, 25% = 14.102; KNML=8.48 XEEL/A=6.09 XEGS/A=5.49 XEBX/A=5.15 KAVL=4.37 XEUF/A=3.75 | | | | | | | | | | |
| HCMJ1-B (0) | EC | QUITO 2 | 185.52 | 0.00 | 0.00 | 0.67 | 1.250 | 9393.30S | 623.56 | 8769.74 |
| HCMJ1-B (5) | EC | QUITO 2 | 185.20 | 0.00 | 0.00 | 0.67 | 1.250 | 9390.72S | 629.95 | 8760.77 |
| HCMJ1-B (10) | EC | QUITO 2 | 184.88 | 0.00 | 0.00 | 0.67 | 1.250 | 9396.70S | 636.35 | 8760.34 |
| HCMJ1-B (15) | EC | QUITO 2 | 184.57 | 0.00 | 0.00 | 0.66 | 1.250 | 9411.21S | 642.72 | 8768.48 |
| HCMJ1-B (20) | EC | QUITO 2 | 184.26 | 0.00 | 0.00 | 0.66 | 1.250 | 9434.16S | 649.00 | 8785.16 |
| HCMJ1-B (25) | EC | QUITO 2 | 183.97 | 0.00 | 0.00 | 0.66 | 1.250 | 9465.42S | 655.13 | 8810.29 |
| HCMJ1-B (30) | EC | QUITO 2 | 183.68 | 0.00 | 0.00 | 0.66 | 1.250 | 9504.79S | 661.05 | 8843.74 |
| HCMJ1-B (35) | EC | QUITO 2 | 183.41 | 0.00 | 0.00 | 0.66 | 1.250 | 9509.44S | 666.70 | 8842.73 |
| HCMJ1-B (40) | EC | QUITO 2 | 183.15 | 0.00 | 0.00 | 0.65 | 1.250 | 9569.59S | 672.05 | 8897.54 |
| HCMJ1-B (45) | EC | QUITO 2 | 182.91 | 0.00 | 0.00 | 0.65 | 1.250 | 9637.46S | 677.04 | 8960.42 |
| HCMJ1-B (50) | EC | QUITO 2 | 182.69 | 0.00 | 0.00 | 0.64 | 1.250 | 9712.55S | 681.63 | 9030.93 |
| HCMJ1-B (55) | EC | QUITO 2 | 182.49 | 0.00 | 0.00 | 0.64 | 1.250 | 9794.30S | 685.77 | 9108.52 |
| HCMJ1-B (60) | EC | QUITO 2 | 182.32 | 0.00 | 0.00 | 0.63 | 1.250 | 9882.09S | 689.45 | 9192.64 |
| HCMJ1-B (65) | EC | QUITO 2 | 182.17 | 0.00 | 0.00 | 0.63 | 1.250 | 9975.25S | 692.62 | 9282.63 |
| HCMJ1-B (70) | EC | QUITO 2 | 182.04 | 0.00 | 0.00 | 0.62 | 1.250 | 10073.10S | 695.27 | 9377.83 |
| HCMJ1-B (75) | EC | QUITO 2 | 181.94 | 0.00 | 0.00 | 0.61 | 1.250 | 10174.89S | 697.38 | 9477.51 |
| HCMJ1-B (80) | EC | QUITO 2 | 181.87 | 0.00 | 0.00 | 0.61 | 1.250 | 10279.86S | 698.94 | 9580.92 |
| HCMJ1-B (85) | EC | QUITO 2 | 181.82 | 0.00 | 0.00 | 0.60 | 1.250 | 10387.19S | 699.93 | 9687.26 |
| HCMJ1-B (90) | EC | QUITO 2 | 181.80 | 0.00 | 0.00 | 0.60 | 1.250 | 10496.09S | 700.37 | 9795.72 |
| HCMJ1-B (95) | EC | QUITO 2 | 181.81 | 0.00 | 0.00 | 0.59 | 1.250 | 10605.72S | 700.25 | 9905.47 |
| HCMJ1-B (100) | EC | QUITO 2 | 181.84 | 0.00 | 0.00 | 0.58 | 1.250 | 10715.24S | 699.58 | 10015.66 |
| HCMJ1-B (105) | EC | QUITO 2 | 181.90 | 0.00 | 0.00 | 0.58 | 1.250 | 10823.82S | 698.37 | 10125.45 |
| HCMJ1-B (110) | EC | QUITO 2 | 181.98 | 0.00 | 0.00 | 0.57 | 1.250 | 10930.63S | 696.63 | 10233.99 |
| HCMJ1-B (115) | EC | QUITO 2 | 182.08 | 0.00 | 0.00 | 0.57 | 1.250 | 11034.84S | 694.40 | 10340.45 |
| HCMJ1-B (120) | EC | QUITO 2 | 182.21 | 0.00 | 0.00 | 0.56 | 1.250 | 11135.67S | 691.68 | 10443.99 |
| HCMJ1-B (125) | EC | QUITO 2 | 182.36 | 0.00 | 0.00 | 0.56 | 1.250 | 11232.34S | 688.51 | 10543.82 |
| HCMJ1-B (130) | EC | QUITO 2 | 182.53 | 0.00 | 0.00 | 0.55 | 1.250 | 11324.10S | 684.92 | 10639.18 |
| HCMJ1-B (135) | EC | QUITO 2 | 182.72 | 0.00 | 0.00 | 0.55 | 1.250 | 11410.25S | 680.94 | 10729.31 |
| HCMJ1-B (140) | EC | QUITO 2 | 182.93 | 0.00 | 0.00 | 0.54 | 1.250 | 11490.12S | 676.60 | 10813.53 |
| HCMJ1-B (145) | EC | QUITO 2 | 183.16 | 0.00 | 0.00 | 0.54 | 1.250 | 11563.11S | 671.93 | 10891.18 |
| HCMJ1-B (150) | EC | QUITO 2 | 183.39 | 0.00 | 0.00 | 0.54 | 1.250 | 11628.65S | 666.98 | 10961.67 |
| HCMJ1-B (155) | EC | QUITO 2 | 183.64 | 0.00 | 0.00 | 0.53 | 1.250 | 11686.23S | 661.78 | 11024.45 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| HCMJ1-B (160) | EC | QUITO 2 | 183.91 | 0.00 | 0.00 | 0.53 | 1.250 | 11735.42S | 656.38 | 11079.04 |
| HCMJ1-B (165) | EC | QUITO 2 | 184.18 | 0.00 | 0.00 | 0.53 | 1.250 | 11775.83S | 650.81 | 11125.02 |
| HCMJ1-B (170) | EC | QUITO 2 | 184.45 | 0.00 | 0.00 | 0.53 | 1.250 | 11807.14S | 645.11 | 11162.04 |
| HCMJ1-B (175) | EC | QUITO 2 | 184.74 | 0.00 | 0.00 | 0.53 | 1.250 | 11829.13S | 639.32 | 11189.81 |
| HCMJ1-B (180) | EC | QUITO 2 | 185.02 | 0.00 | 0.00 | 0.53 | 1.250 | 11841.62S | 633.49 | 11208.14 |
| HCMJ1-B (185) | EC | QUITO 2 | 185.31 | 0.00 | 0.00 | 0.53 | 1.250 | 11844.52S | 627.65 | 11216.87 |
| HCMJ1-B (190) | EC | QUITO 2 | 185.60 | 0.00 | 0.00 | 0.53 | 1.250 | 11837.80S | 621.85 | 11215.94 |
| HCMJ1-B (195) | EC | QUITO 2 | 185.89 | 0.00 | 0.00 | 0.53 | 1.250 | 11821.51S | 616.12 | 11205.38 |
| HCMJ1-B (200) | EC | QUITO 2 | 186.17 | 0.00 | 0.00 | 0.53 | 1.250 | 11795.78S | 610.51 | 11185.27 |
| HCMJ1-B (205) | EC | QUITO 2 | 186.44 | 0.00 | 0.00 | 0.53 | 1.250 | 11760.81S | 605.04 | 11155.76 |
| HCMJ1-B (210) | EC | QUITO 2 | 186.71 | 0.00 | 0.00 | 0.53 | 1.250 | 11716.87S | 599.76 | 11117.10 |
| HCMJ1-B (215) | EC | QUITO 2 | 186.97 | 0.00 | 0.00 | 0.54 | 1.250 | 11664.29S | 594.70 | 11069.59 |
| HCMJ1-B (220) | EC | QUITO 2 | 187.21 | 0.00 | 0.00 | 0.54 | 1.250 | 11603.49S | 589.89 | 11013.60 |
| HCMJ1-B (225) | EC | QUITO 2 | 187.45 | 0.00 | 0.00 | 0.54 | 1.250 | 11534.92S | 585.36 | 10949.56 |
| HCMJ1-B (230) | EC | QUITO 2 | 187.67 | 0.00 | 0.00 | 0.55 | 1.250 | 11459.13S | 581.14 | 10877.98 |
| HCMJ1-B (235) | EC | QUITO 2 | 187.87 | 0.00 | 0.00 | 0.55 | 1.250 | 11376.68S | 577.26 | 10799.42 |
| HCMJ1-B (240) | EC | QUITO 2 | 188.05 | 0.00 | 0.00 | 0.55 | 1.250 | 11288.23S | 573.75 | 10714.47 |
| HCMJ1-B (245) | EC | QUITO 2 | 188.21 | 0.00 | 0.00 | 0.56 | 1.250 | 11194.43S | 570.63 | 10623.81 |
| HCMJ1-B (250) | EC | QUITO 2 | 188.36 | 0.00 | 0.00 | 0.56 | 1.250 | 11096.03S | 567.91 | 10528.12 |
| HCMJ1-B (255) | EC | QUITO 2 | 188.48 | 0.00 | 0.00 | 0.57 | 1.250 | 10993.77S | 565.62 | 10428.14 |
| HCMJ1-B (260) | EC | QUITO 2 | 188.57 | 0.00 | 0.00 | 0.57 | 1.250 | 10888.43S | 563.78 | 10324.65 |
| HCMJ1-B (265) | EC | QUITO 2 | 188.65 | 0.00 | 0.00 | 0.58 | 1.250 | 10780.83S | 562.41 | 10218.42 |
| HCMJ1-B (270) | EC | QUITO 2 | 188.69 | 0.00 | 0.00 | 0.59 | 1.250 | 10671.78S | 561.50 | 10110.28 |
| HCMJ1-B (275) | EC | QUITO 2 | 188.72 | 0.00 | 0.00 | 0.59 | 1.250 | 10562.13S | 561.09 | 10001.04 |
| HCMJ1-B (280) | EC | QUITO 2 | 188.71 | 0.00 | 0.00 | 0.60 | 1.250 | 10452.70S | 561.16 | 9891.54 |
| HCMJ1-B (285) | EC | QUITO 2 | 188.68 | 0.00 | 0.00 | 0.60 | 1.250 | 10344.34S | 561.74 | 9782.60 |
| HCMJ1-B (290) | EC | QUITO 2 | 188.62 | 0.00 | 0.00 | 0.61 | 1.250 | 10237.85S | 562.82 | 9675.03 |
| HCMJ1-B (295) | EC | QUITO 2 | 188.54 | 0.00 | 0.00 | 0.62 | 1.250 | 10134.07S | 564.40 | 9569.66 |
| HCMJ1-B (300) | EC | QUITO 2 | 188.43 | 0.00 | 0.00 | 0.62 | 1.250 | 10033.76S | 566.48 | 9467.28 |
| HCMJ1-B (305) | EC | QUITO 2 | 188.30 | 0.00 | 0.00 | 0.63 | 1.250 | 9937.69S | 569.05 | 9368.63 |
| HCMJ1-B (310) | EC | QUITO 2 | 188.14 | 0.00 | 0.00 | 0.63 | 1.250 | 9846.58S | 572.11 | 9274.47 |
| HCMJ1-B (315) | EC | QUITO 2 | 187.95 | 0.00 | 0.00 | 0.64 | 1.250 | 9761.12S | 575.62 | 9185.49 |
| HCMJ1-B (320) | EC | QUITO 2 | 187.75 | 0.00 | 0.00 | 0.65 | 1.250 | 9681.94S | 579.59 | 9102.36 |
| HCMJ1-B (325) | EC | QUITO 2 | 187.52 | 0.00 | 0.00 | 0.65 | 1.250 | 9609.66S | 583.97 | 9025.68 |
| HCMJ1-B (330) | EC | QUITO 2 | 187.27 | 0.00 | 0.00 | 0.65 | 1.250 | 9544.79S | 588.75 | 8956.04 |
| HCMJ1-B (335) | EC | QUITO 2 | 187.01 | 0.00 | 0.00 | 0.66 | 1.250 | 9532.37S | 593.89 | 8938.48 |
| HCMJ1-B (340) | EC | QUITO 2 | 186.73 | 0.00 | 0.00 | 0.66 | 1.250 | 9488.23S | 599.36 | 8888.87 |
| HCMJ1-B (345) | EC | QUITO 2 | 186.44 | 0.00 | 0.00 | 0.66 | 1.250 | 9452.05S | 605.11 | 8846.94 |
| HCMJ1-B (350) | EC | QUITO 2 | 186.14 | 0.00 | 0.00 | 0.66 | 1.250 | 9424.06S | 611.09 | 8812.97 |
| HCMJ1-B (355) | EC | QUITO 2 | 185.83 | 0.00 | 0.00 | 0.66 | 1.250 | 9404.44S | 617.26 | 8787.18 |
| TIRPT-B | CS | S JOSE 5 | 197.34 | 0.00 | 0.00 | 1.04 | 1.910 | 9183.52 | 418.70 | 8764.82 |
| 50% = 1.613, 25% = 1.742; WIOD=1.02 UNK-A=1.01 XEKZ/A=0.73 KILT=0.66 | | | | | | | | | | |
| XEEL/A | MX | ZA FRESNILLO | 242.89 | 0.00 | 0.00 | 3.08 | 5.594 | 9076.56 | 289.57 | 8786.99 |
| 50% = 11.188, 25% = 14.059; KILT=9.18 XEUF/A=6.40 XEBX/A=4.76 XECV/A=4.43 XEGS/A=4.15 XEJA/A=3.61 | | | | | | | | | | |
| KMNS | US | IA SIOUX CITY | 285.83 | 0.50 | 3.48 | 11.24 | 2.191 | 9743.59 | 864.98 | 8878.61 |
| 50% = 8.447, 25% = 8.762; WTMJ=5.73 WRJZ=4.75 KMKI=4.00 CKCK/A=2.33 | | | | | | | | | | |
| ZP 30-A (0) | PA | FILADELFIA | 164.10 | 0.00 | 0.00 | 0.24 | 0.500 | 10246.03S | 1072.16 | 9173.87 |

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|---|---|---|---|---|---|---|---|---|---|---|
| ZP 30-A (5) | PA | FILADELFIA | 163.97 | 0.00 | 0.00 | 0.24 | 0.500 | 10256.12S | 1074.67 | 9181.45 |
| ZP 30-A (10) | PA | FILADELFIA | 163.84 | 0.00 | 0.00 | 0.24 | 0.500 | 10269.39S | 1077.10 | 9192.28 |
| ZP 30-A (15) | PA | FILADELFIA | 163.71 | 0.00 | 0.00 | 0.24 | 0.500 | 10285.73S | 1079.44 | 9206.30 |
| ZP 30-A (20) | PA | FILADELFIA | 163.60 | 0.00 | 0.00 | 0.24 | 0.500 | 10305.04S | 1081.65 | 9223.38 |
| ZP 30-A (25) | PA | FILADELFIA | 163.48 | 0.00 | 0.00 | 0.24 | 0.500 | 10327.14S | 1083.74 | 9243.40 |
| ZP 30-A (30) | PA | FILADELFIA | 163.38 | 0.00 | 0.00 | 0.24 | 0.500 | 10351.89S | 1085.68 | 9266.21 |
| ZP 30-A (35) | PA | FILADELFIA | 163.28 | 0.00 | 0.00 | 0.24 | 0.500 | 10379.08S | 1087.45 | 9291.62 |
| ZP 30-A (40) | PA | FILADELFIA | 163.20 | 0.00 | 0.00 | 0.24 | 0.500 | 10408.51S | 1089.06 | 9319.45 |
| ZP 30-A (45) | PA | FILADELFIA | 163.12 | 0.00 | 0.00 | 0.24 | 0.500 | 10439.96S | 1090.48 | 9349.48 |
| ZP 30-A (50) | PA | FILADELFIA | 163.05 | 0.00 | 0.00 | 0.24 | 0.500 | 10473.18S | 1091.70 | 9381.47 |
| ZP 30-A (55) | PA | FILADELFIA | 163.00 | 0.00 | 0.00 | 0.24 | 0.500 | 10507.92S | 1092.73 | 9415.19 |
| ZP 30-A (60) | PA | FILADELFIA | 162.95 | 0.00 | 0.00 | 0.24 | 0.500 | 10543.91S | 1093.55 | 9450.37 |
| ZP 30-A (65) | PA | FILADELFIA | 162.92 | 0.00 | 0.00 | 0.24 | 0.500 | 10580.89S | 1094.15 | 9486.74 |
| ZP 30-A (70) | PA | FILADELFIA | 162.90 | 0.00 | 0.00 | 0.24 | 0.500 | 10618.57S | 1094.54 | 9524.03 |
| ZP 30-A (75) | PA | FILADELFIA | 162.89 | 0.00 | 0.00 | 0.23 | 0.500 | 10656.65S | 1094.71 | 9561.95 |
| ZP 30-A (80) | PA | FILADELFIA | 162.89 | 0.00 | 0.00 | 0.23 | 0.500 | 10694.86S | 1094.66 | 9600.21 |
| ZP 30-A (85) | PA | FILADELFIA | 162.91 | 0.00 | 0.00 | 0.23 | 0.500 | 10732.90S | 1094.39 | 9638.51 |
| ZP 30-A (90) | PA | FILADELFIA | 162.93 | 0.00 | 0.00 | 0.23 | 0.500 | 10770.49S | 1093.91 | 9676.58 |
| ZP 30-A (95) | PA | FILADELFIA | 162.97 | 0.00 | 0.00 | 0.23 | 0.500 | 10807.33S | 1093.22 | 9714.11 |
| ZP 30-A (100) | PA | FILADELFIA | 163.02 | 0.00 | 0.00 | 0.23 | 0.500 | 10843.14S | 1092.32 | 9750.82 |
| ZP 30-A (105) | PA | FILADELFIA | 163.08 | 0.00 | 0.00 | 0.23 | 0.500 | 10877.66S | 1091.22 | 9786.44 |
| ZP 30-A (110) | PA | FILADELFIA | 163.15 | 0.00 | 0.00 | 0.23 | 0.500 | 10910.62S | 1089.93 | 9820.69 |
| ZP 30-A (115) | PA | FILADELFIA | 163.23 | 0.00 | 0.00 | 0.23 | 0.500 | 10941.78S | 1088.46 | 9853.32 |
| ZP 30-A (120) | PA | FILADELFIA | 163.32 | 0.00 | 0.00 | 0.23 | 0.500 | 10970.89S | 1086.81 | 9884.07 |
| ZP 30-A (125) | PA | FILADELFIA | 163.42 | 0.00 | 0.00 | 0.23 | 0.500 | 10997.73S | 1085.01 | 9912.72 |
| ZP 30-A (130) | PA | FILADELFIA | 163.52 | 0.00 | 0.00 | 0.23 | 0.500 | 11022.11S | 1083.06 | 9939.06 |
| ZP 30-A (135) | PA | FILADELFIA | 163.63 | 0.00 | 0.00 | 0.23 | 0.500 | 11043.84S | 1080.97 | 9962.87 |
| ZP 30-A (140) | PA | FILADELFIA | 163.75 | 0.00 | 0.00 | 0.23 | 0.500 | 11062.75S | 1078.76 | 9983.99 |
| ZP 30-A (145) | PA | FILADELFIA | 163.87 | 0.00 | 0.00 | 0.23 | 0.500 | 11078.70S | 1076.45 | 10002.25 |
| ZP 30-A (150) | PA | FILADELFIA | 164.00 | 0.00 | 0.00 | 0.23 | 0.500 | 11091.57S | 1074.05 | 10017.52 |
| ZP 30-A (155) | PA | FILADELFIA | 164.13 | 0.00 | 0.00 | 0.23 | 0.500 | 11101.26S | 1071.58 | 10029.68 |
| ZP 30-A (160) | PA | FILADELFIA | 164.27 | 0.00 | 0.00 | 0.23 | 0.500 | 11107.70S | 1069.05 | 10038.64 |
| ZP 30-A (165) | PA | FILADELFIA | 164.40 | 0.00 | 0.00 | 0.23 | 0.500 | 11110.84S | 1066.50 | 10044.34 |
| ZP 30-A (170) | PA | FILADELFIA | 164.54 | 0.00 | 0.00 | 0.23 | 0.500 | 11110.66S | 1063.92 | 10046.74 |
| ZP 30-A (175) | PA | FILADELFIA | 164.67 | 0.00 | 0.00 | 0.23 | 0.500 | 11107.15S | 1061.35 | 10045.80 |
| ZP 30-A (180) | PA | FILADELFIA | 164.80 | 0.00 | 0.00 | 0.23 | 0.500 | 11100.35S | 1058.80 | 10041.55 |
| ZP 30-A (185) | PA | FILADELFIA | 164.93 | 0.00 | 0.00 | 0.23 | 0.500 | 11090.31S | 1056.29 | 10034.01 |
| ZP 30-A (190) | PA | FILADELFIA | 165.06 | 0.00 | 0.00 | 0.23 | 0.500 | 11077.09S | 1053.85 | 10023.25 |
| ZP 30-A (195) | PA | FILADELFIA | 165.18 | 0.00 | 0.00 | 0.23 | 0.500 | 11060.81S | 1051.48 | 10009.34 |
| ZP 30-A (200) | PA | FILADELFIA | 165.30 | 0.00 | 0.00 | 0.23 | 0.500 | 11041.59S | 1049.21 | 9992.38 |
| ZP 30-A (205) | PA | FILADELFIA | 165.41 | 0.00 | 0.00 | 0.23 | 0.500 | 11019.56S | 1047.05 | 9972.51 |
| ZP 30-A (210) | PA | FILADELFIA | 165.51 | 0.00 | 0.00 | 0.23 | 0.500 | 10994.90S | 1045.03 | 9949.87 |
| ZP 30-A (215) | PA | FILADELFIA | 165.61 | 0.00 | 0.00 | 0.23 | 0.500 | 10967.79S | 1043.16 | 9924.64 |
| ZP 30-A (220) | PA | FILADELFIA | 165.70 | 0.00 | 0.00 | 0.23 | 0.500 | 10938.44S | 1041.45 | 9897.00 |
| ZP 30-A (225) | PA | FILADELFIA | 165.78 | 0.00 | 0.00 | 0.23 | 0.500 | 10907.08S | 1039.92 | 9867.16 |
| ZP 30-A (230) | PA | FILADELFIA | 165.84 | 0.00 | 0.00 | 0.23 | 0.500 | 10873.93S | 1038.57 | 9835.36 |
| ZP 30-A (235) | PA | FILADELFIA | 165.90 | 0.00 | 0.00 | 0.23 | 0.500 | 10839.26S | 1037.44 | 9801.82 |
| ZP 30-A (240) | PA | FILADELFIA | 165.95 | 0.00 | 0.00 | 0.23 | 0.500 | 10803.31S | 1036.51 | 9766.80 |
| ZP 30-A (245) | PA | FILADELFIA | 165.99 | 0.00 | 0.00 | 0.23 | 0.500 | 10766.38S | 1035.81 | 9730.57 |
| ZP 30-A (250) | PA | FILADELFIA | 166.01 | 0.00 | 0.00 | 0.23 | 0.500 | 10728.73S | 1035.33 | 9693.40 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ZP 30-A (255) | PA | FILADELFIA | 166.02 | 0.00 | 0.00 | 0.23 | 0.500 | 10690.65S | 1035.08 | 9655.57 |
| ZP 30-A (260) | PA | FILADELFIA | 166.02 | 0.00 | 0.00 | 0.23 | 0.500 | 10652.44S | 1035.07 | 9617.38 |
| ZP 30-A (265) | PA | FILADELFIA | 166.01 | 0.00 | 0.00 | 0.24 | 0.500 | 10614.38S | 1035.29 | 9579.10 |
| ZP 30-A (270) | PA | FILADELFIA | 165.99 | 0.00 | 0.00 | 0.24 | 0.500 | 10576.77S | 1035.74 | 9541.03 |
| ZP 30-A (275) | PA | FILADELFIA | 165.95 | 0.00 | 0.00 | 0.24 | 0.500 | 10539.89S | 1036.43 | 9503.46 |
| ZP 30-A (280) | PA | FILADELFIA | 165.91 | 0.00 | 0.00 | 0.24 | 0.500 | 10504.01S | 1037.34 | 9466.67 |
| ZP 30-A (285) | PA | FILADELFIA | 165.85 | 0.00 | 0.00 | 0.24 | 0.500 | 10469.43S | 1038.48 | 9430.95 |
| ZP 30-A (290) | PA | FILADELFIA | 165.78 | 0.00 | 0.00 | 0.24 | 0.500 | 10436.39S | 1039.82 | 9396.57 |
| ZP 30-A (295) | PA | FILADELFIA | 165.70 | 0.00 | 0.00 | 0.24 | 0.500 | 10405.16S | 1041.36 | 9363.80 |
| ZP 30-A (300) | PA | FILADELFIA | 165.61 | 0.00 | 0.00 | 0.24 | 0.500 | 10375.96S | 1043.09 | 9332.87 |
| ZP 30-A (305) | PA | FILADELFIA | 165.52 | 0.00 | 0.00 | 0.24 | 0.500 | 10349.03S | 1044.99 | 9304.04 |
| ZP 30-A (310) | PA | FILADELFIA | 165.41 | 0.00 | 0.00 | 0.24 | 0.500 | 10324.57S | 1047.05 | 9277.52 |
| ZP 30-A (315) | PA | FILADELFIA | 165.30 | 0.00 | 0.00 | 0.24 | 0.500 | 10302.76S | 1049.25 | 9253.51 |
| ZP 30-A (320) | PA | FILADELFIA | 165.18 | 0.00 | 0.00 | 0.24 | 0.500 | 10283.78S | 1051.57 | 9232.21 |
| ZP 30-A (325) | PA | FILADELFIA | 165.05 | 0.00 | 0.00 | 0.24 | 0.500 | 10267.76S | 1053.99 | 9213.77 |
| ZP 30-A (330) | PA | FILADELFIA | 164.92 | 0.00 | 0.00 | 0.24 | 0.500 | 10254.84S | 1056.50 | 9198.34 |
| ZP 30-A (335) | PA | FILADELFIA | 164.79 | 0.00 | 0.00 | 0.24 | 0.500 | 10245.11S | 1059.08 | 9186.03 |
| ZP 30-A (340) | PA | FILADELFIA | 164.65 | 0.00 | 0.00 | 0.24 | 0.500 | 10238.64S | 1061.69 | 9176.95 |
| ZP 30-A (345) | PA | FILADELFIA | 164.51 | 0.00 | 0.00 | 0.24 | 0.500 | 10235.49S | 1064.33 | 9171.16 |
| ZP 30-A (350) | PA | FILADELFIA | 164.38 | 0.00 | 0.00 | 0.24 | 0.500 | 10235.67S | 1066.96 | 9168.71 |
| ZP 30-A (355) | PA | FILADELFIA | 164.24 | 0.00 | 0.00 | 0.24 | 0.500 | 10239.19S | 1069.58 | 9169.61 |
| NEW | US AL | BABBIE | 230.06 | 2.82 | 6.68 | 24.70 | 4.898 | 9917.11 | 321.31 | 9595.80 |
| 50% = 17.989, 25% = 19.592; WREC=17.99 KTBB=5.63 WBWL=5.34 | | | | | | | | | | |
| NEW | US AL | BABBIE | 230.17 | 2.81 | 6.66 | 24.63 | 4.928 | 10002.36 | 321.30 | 9681.06 |
| 50% = 18.111, 25% = 19.711; WREC=18.11 KTBB=5.67 WBWL=5.33 | | | | | | | | | | |
| XEUF/A | MX MC | URUAPAN | 236.45 | 0.00 | 0.00 | 2.62 | 5.404 | 10324.86 | 304.95 | 10019.91 |
| 50% = 10.808, 25% = 13.369; KILT=8.61 XEEL/A=6.54 XEKZ/A=4.85 XECV/A=4.39 XEJA/A=4.37 | | | | | | | | | | |
| CX4-A (0) | UY | MONTEVIDEO | 161.52 | 0.00 | 0.00 | 0.21 | 0.500 | 11803.31S | 1119.28 | 10684.03 |
| CX4-A (5) | UY | MONTEVIDEO | 160.67 | 0.00 | 0.00 | 0.21 | 0.500 | 11885.46S | 1134.03 | 10751.43 |
| CX4-A (10) | UY | MONTEVIDEO | 159.85 | 0.00 | 0.00 | 0.21 | 0.500 | 11990.36S | 1147.85 | 10842.50 |
| CX4-A (15) | UY | MONTEVIDEO | 159.07 | 0.00 | 0.00 | 0.21 | 0.500 | 12117.17S | 1160.65 | 10956.51 |
| CX4-A (20) | UY | MONTEVIDEO | 158.33 | 0.00 | 0.00 | 0.20 | 0.500 | 12264.89S | 1172.38 | 11092.51 |
| CX4-A (25) | UY | MONTEVIDEO | 157.65 | 0.00 | 0.00 | 0.20 | 0.500 | 12432.35S | 1182.98 | 11249.37 |
| CX4-A (30) | UY | MONTEVIDEO | 157.01 | 0.00 | 0.00 | 0.20 | 0.500 | 12618.22S | 1192.44 | 11425.78 |
| CX4-A (35) | UY | MONTEVIDEO | 156.44 | 0.00 | 0.00 | 0.19 | 0.500 | 12821.05S | 1200.77 | 11620.28 |
| CX4-A (40) | UY | MONTEVIDEO | 155.94 | 0.00 | 0.00 | 0.19 | 0.500 | 13039.26S | 1207.98 | 11831.28 |
| CX4-A (45) | UY | MONTEVIDEO | 155.50 | 0.00 | 0.00 | 0.19 | 0.500 | 13271.12S | 1214.08 | 12057.05 |
| CX4-A (50) | UY | MONTEVIDEO | 155.13 | 0.00 | 0.00 | 0.18 | 0.500 | 13514.86S | 1219.10 | 12295.76 |
| CX4-A (55) | UY | MONTEVIDEO | 154.83 | 0.00 | 0.00 | 0.18 | 0.500 | 13768.57S | 1223.08 | 12545.49 |
| CX4-A (60) | UY | MONTEVIDEO | 154.60 | 0.00 | 0.00 | 0.18 | 0.500 | 14030.32S | 1226.04 | 12804.27 |
| CX4-A (65) | UY | MONTEVIDEO | 154.45 | 0.00 | 0.00 | 0.17 | 0.500 | 14298.09S | 1228.02 | 13070.07 |
| CX4-A (70) | UY | MONTEVIDEO | 154.37 | 0.00 | 0.00 | 0.17 | 0.500 | 14569.83S | 1229.03 | 13340.80 |
| CX4-A (75) | UY | MONTEVIDEO | 154.36 | 0.00 | 0.00 | 0.17 | 0.500 | 14843.49S | 1229.09 | 13614.40 |
| CX4-A (80) | UY | MONTEVIDEO | 154.43 | 0.00 | 0.00 | 0.17 | 0.500 | 15116.99S | 1228.22 | 13888.77 |
| CX4-A (85) | UY | MONTEVIDEO | 154.57 | 0.00 | 0.00 | 0.16 | 0.500 | 15388.27S | 1226.41 | 14161.86 |
| CX4-A (90) | UY | MONTEVIDEO | 154.78 | 0.00 | 0.00 | 0.16 | 0.500 | 15655.29S | 1223.66 | 14431.63 |
| CX4-A (95) | UY | MONTEVIDEO | 155.06 | 0.00 | 0.00 | 0.16 | 0.500 | 15916.04S | 1219.98 | 14696.06 |

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| CX4-A (100) | UY | MONTEVIDEO | 155.40 | 0.00 | 0.00 | 0.15 | 0.500 | 16168.57S | 1215.34 | 14953.23 |
| CX4-A (105) | UY | MONTEVIDEO | 155.81 | 0.00 | 0.00 | 0.15 | 0.500 | 16410.99S | 1209.74 | 15201.25 |
| CX4-A (110) | UY | MONTEVIDEO | 156.28 | 0.00 | 0.00 | 0.15 | 0.500 | 16641.49S | 1203.18 | 15438.31 |
| CX4-A (115) | UY | MONTEVIDEO | 156.80 | 0.00 | 0.00 | 0.15 | 0.500 | 16858.34S | 1195.63 | 15662.71 |
| CX4-A (120) | UY | MONTEVIDEO | 157.37 | 0.00 | 0.00 | 0.15 | 0.500 | 17059.93S | 1187.11 | 15872.82 |
| CX4-A (125) | UY | MONTEVIDEO | 158.00 | 0.00 | 0.00 | 0.14 | 0.500 | 17244.74S | 1177.62 | 16067.12 |
| CX4-A (130) | UY | MONTEVIDEO | 158.66 | 0.00 | 0.00 | 0.14 | 0.500 | 17411.40S | 1167.17 | 16244.22 |
| CX4-A (135) | UY | MONTEVIDEO | 159.37 | 0.00 | 0.00 | 0.14 | 0.500 | 17558.64S | 1155.81 | 16402.84 |
| CX4-A (140) | UY | MONTEVIDEO | 160.11 | 0.00 | 0.00 | 0.14 | 0.500 | 17685.38S | 1143.56 | 16541.82 |
| CX4-A (145) | UY | MONTEVIDEO | 160.88 | 0.00 | 0.00 | 0.14 | 0.500 | 17790.65S | 1130.49 | 16660.16 |
| CX4-A (150) | UY | MONTEVIDEO | 161.67 | 0.00 | 0.00 | 0.14 | 0.500 | 17873.67S | 1116.67 | 16757.00 |
| CX4-A (155) | UY | MONTEVIDEO | 162.48 | 0.00 | 0.00 | 0.14 | 0.500 | 17933.80S | 1102.19 | 16831.61 |
| CX4-A (160) | UY | MONTEVIDEO | 163.30 | 0.00 | 0.00 | 0.14 | 0.500 | 17970.60S | 1087.15 | 16883.45 |
| CX4-A (165) | UY | MONTEVIDEO | 164.13 | 0.00 | 0.00 | 0.14 | 0.500 | 17983.79S | 1071.66 | 16912.13 |
| CX4-A (170) | UY | MONTEVIDEO | 164.96 | 0.00 | 0.00 | 0.14 | 0.500 | 17973.27S | 1055.86 | 16917.41 |
| CX4-A (175) | UY | MONTEVIDEO | 165.78 | 0.00 | 0.00 | 0.14 | 0.500 | 17939.12S | 1039.88 | 16899.24 |
| CX4-A (180) | UY | MONTEVIDEO | 166.59 | 0.00 | 0.00 | 0.14 | 0.500 | 17881.60S | 1023.86 | 16857.74 |
| CX4-A (185) | UY | MONTEVIDEO | 167.38 | 0.00 | 0.00 | 0.14 | 0.500 | 17801.14S | 1007.95 | 16793.20 |
| CX4-A (190) | UY | MONTEVIDEO | 168.15 | 0.00 | 0.00 | 0.14 | 0.500 | 17698.36S | 992.29 | 16706.07 |
| CX4-A (195) | UY | MONTEVIDEO | 168.89 | 0.00 | 0.00 | 0.14 | 0.500 | 17574.02S | 977.04 | 16596.97 |
| CX4-A (200) | UY | MONTEVIDEO | 169.60 | 0.00 | 0.00 | 0.14 | 0.500 | 17429.05S | 962.34 | 16466.71 |
| CX4-A (205) | UY | MONTEVIDEO | 170.27 | 0.00 | 0.00 | 0.14 | 0.500 | 17264.56S | 948.33 | 16316.23 |
| CX4-A (210) | UY | MONTEVIDEO | 170.90 | 0.00 | 0.00 | 0.15 | 0.500 | 17081.76S | 935.14 | 16146.63 |
| CX4-A (215) | UY | MONTEVIDEO | 171.47 | 0.00 | 0.00 | 0.15 | 0.500 | 16882.04S | 922.88 | 15959.15 |
| CX4-A (220) | UY | MONTEVIDEO | 172.00 | 0.00 | 0.00 | 0.15 | 0.500 | 16666.87S | 911.68 | 15755.19 |
| CX4-A (225) | UY | MONTEVIDEO | 172.47 | 0.00 | 0.00 | 0.15 | 0.500 | 16437.87S | 901.64 | 15536.23 |
| CX4-A (230) | UY | MONTEVIDEO | 172.88 | 0.00 | 0.00 | 0.15 | 0.500 | 16196.76S | 892.84 | 15303.92 |
| CX4-A (235) | UY | MONTEVIDEO | 173.23 | 0.00 | 0.00 | 0.16 | 0.500 | 15945.32S | 885.37 | 15059.95 |
| CX4-A (240) | UY | MONTEVIDEO | 173.51 | 0.00 | 0.00 | 0.16 | 0.500 | 15685.45S | 879.30 | 14806.15 |
| CX4-A (245) | UY | MONTEVIDEO | 173.72 | 0.00 | 0.00 | 0.16 | 0.500 | 15419.08S | 874.68 | 14544.39 |
| CX4-A (250) | UY | MONTEVIDEO | 173.86 | 0.00 | 0.00 | 0.17 | 0.500 | 15148.21S | 871.57 | 14276.64 |
| CX4-A (255) | UY | MONTEVIDEO | 173.94 | 0.00 | 0.00 | 0.17 | 0.500 | 14874.88S | 870.01 | 14004.88 |
| CX4-A (260) | UY | MONTEVIDEO | 173.94 | 0.00 | 0.00 | 0.17 | 0.500 | 14601.16S | 870.01 | 13731.15 |
| CX4-A (265) | UY | MONTEVIDEO | 173.86 | 0.00 | 0.00 | 0.17 | 0.500 | 14329.11S | 871.61 | 13457.50 |
| CX4-A (270) | UY | MONTEVIDEO | 173.72 | 0.00 | 0.00 | 0.18 | 0.500 | 14060.79S | 874.80 | 13186.00 |
| CX4-A (275) | UY | MONTEVIDEO | 173.49 | 0.00 | 0.00 | 0.18 | 0.500 | 13798.26S | 879.57 | 12918.69 |
| CX4-A (280) | UY | MONTEVIDEO | 173.20 | 0.00 | 0.00 | 0.18 | 0.500 | 13543.53S | 885.91 | 12657.62 |
| CX4-A (285) | UY | MONTEVIDEO | 172.83 | 0.00 | 0.00 | 0.19 | 0.500 | 13298.55S | 893.78 | 12404.78 |
| CX4-A (290) | UY | MONTEVIDEO | 172.40 | 0.00 | 0.00 | 0.19 | 0.500 | 13065.23S | 903.12 | 12162.11 |
| CX4-A (295) | UY | MONTEVIDEO | 171.90 | 0.00 | 0.00 | 0.19 | 0.500 | 12845.37S | 913.88 | 11931.49 |
| CX4-A (300) | UY | MONTEVIDEO | 171.33 | 0.00 | 0.00 | 0.20 | 0.500 | 12640.68S | 925.95 | 11714.73 |
| CX4-A (305) | UY | MONTEVIDEO | 170.70 | 0.00 | 0.00 | 0.20 | 0.500 | 12452.78S | 939.24 | 11513.54 |
| CX4-A (310) | UY | MONTEVIDEO | 170.02 | 0.00 | 0.00 | 0.20 | 0.500 | 12283.13S | 953.61 | 11329.52 |
| CX4-A (315) | UY | MONTEVIDEO | 169.29 | 0.00 | 0.00 | 0.21 | 0.500 | 12133.08S | 968.92 | 11164.16 |
| CX4-A (320) | UY | MONTEVIDEO | 168.51 | 0.00 | 0.00 | 0.21 | 0.500 | 12003.81S | 985.01 | 11018.80 |
| CX4-A (325) | UY | MONTEVIDEO | 167.69 | 0.00 | 0.00 | 0.21 | 0.500 | 11896.35S | 1001.70 | 10894.65 |
| CX4-A (330) | UY | MONTEVIDEO | 166.84 | 0.00 | 0.00 | 0.21 | 0.500 | 11811.55S | 1018.81 | 10792.75 |
| CX4-A (335) | UY | MONTEVIDEO | 165.97 | 0.00 | 0.00 | 0.21 | 0.500 | 11750.09S | 1036.13 | 10713.97 |
| CX4-A (340) | UY | MONTEVIDEO | 165.08 | 0.00 | 0.00 | 0.21 | 0.500 | 11712.46S | 1053.47 | 10658.99 |
| CX4-A (345) | UY | MONTEVIDEO | 164.18 | 0.00 | 0.00 | 0.21 | 0.500 | 11698.95S | 1070.63 | 10628.32 |

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CX4-A (350)     UY    MONTEVIDEO        163.28      0.00      0.00      0.21    0.500  11709.68S  1087.43  10622.25
CX4-A (355)     UY    MONTEVIDEO        162.39      0.00      0.00      0.21    0.500  11744.56S  1103.70  10640.86
XEJA/A          MX VC JALAPA            229.02      0.00      0.00      3.39    7.484  11050.23    321.35  10728.88
   50% = 14.968, 25% = 18.857; KILT=14.97 XEKZ/A=7.27 XEUF/A=5.76 XEEL/A=4.80 XECV/A=4.74

KSJB            US ND JAMESTOWN         299.93      0.00      2.03      7.00    1.743  12458.08   1144.20  11313.88
   50% = 6.297, 25% = 6.973; WMT=6.30 KCOL=3.00

KRTA            US OR MEDFORD           289.99      0.00      0.00      1.58    3.930  12442.89    953.71  11489.17
   50% = 14.1, 25% = 15.722; KEAR=14.10 KONA=6.95

XEGS/A          MX SI GUASAVE           252.96      0.00      0.00      2.54    6.506  12814.53    320.57  12493.95
   50% = 13.012, 25% = 15.348; KNML=13.01 KAVL=6.05 XEEL/A=5.45

XEGS/O          MX SI GUASAVE           252.96      0.00      0.00      2.54    6.506  12814.53    320.57  12493.95
   50% = 13.012, 25% = 15.348; KNML=13.01 KAVL=6.05 XEEL/A=5.45

XEGS/A          MX SI GUASAVE           253.03      0.00      0.00      2.54    6.553  12892.17    320.99  12571.18
   50% = 13.106, 25% = 15.438; KNML=13.11 KAVL=6.09 XEEL/A=5.43

XECV/A          MX SL CD.VALLES         235.69      0.00      0.00      3.56    9.321  13102.53    308.09  12794.45
   50% = 18.643, 25% = 21.426; KILT=18.64 XEEL/A=6.58 XEUF/A=6.39 XEKZ/A=5.23

KTAR            US AZ PHOENIX           269.52      0.00      0.00      3.87    1.041  13437.36    528.55  12908.81
   50% = 3.312, 25% = 4.275; XENK/A=2.15 XEBU/A=1.80 XEBU/A=1.77 CKCK/A=1.45 KHOW=1.25 KMKI=1.18
   KAVL=1.08 KMNS=1.04

HIJR-C          DR    SANTIAGO  1       168.02      0.00      0.00      2.74    8.293  15121.31    995.08  14126.23
   50% = 5.588, 25% = 6.982; UNK-A=5.59 WEXS=2.62 4VJS-A=2.35 WIOD=2.27

4VJS-A          HA    DELMAS            172.74      0.00      0.00      2.58    7.947  15374.00    895.86  14478.14
   50% = 6.07, 25% = 7.031; UNK-A=4.80 HIJR-C=3.71 WIOD=2.74 WEXS=2.26

CHNL/           CA BC KAMLOOPS          304.32      0.00      0.00      2.26    7.231  16003.69   1211.51  14792.18
   50% = 14.462, 25% = 16.244; KONA=11.72 CJAT/A=8.47 CKYL/ =5.53 KRTA=4.91

XENVA/A         MX SO CD.OBREGON        257.48      0.00      0.00      2.54    9.397  18472.44    357.11  18115.33
   50% = 20.487, 25% = 21.296; KNML=18.21 KAVL=9.40 XEGS/A=5.81

KROD            US TX EL PASO           262.35      0.00      0.00      5.49    2.191  19944.08    414.42  19529.66
   50% = 6.318, 25% = 8.975; WREC=4.09 WMT=3.73 XERJ/A=3.05 KSJB=2.94 XEHW1/A=2.73 KCOL=2.72 KOGO=2.57
   KNML=2.39 HJHJ-A=2.19

KROD            US TX EL PASO           262.35      0.00      0.00      5.49    2.191  19944.08    414.42  19529.66
   50% = 6.318, 25% = 8.975; WREC=4.09 WMT=3.73 XERJ/A=3.05 KSJB=2.94 XEHW1/A=2.73 KCOL=2.72 KOGO=2.57
   KNML=2.39 HJHJ-A=2.19

WYEL            US PR MAYAGUEZ          160.16      0.00      0.00      9.70    4.061  20923.99   1142.75  19781.24
   50% = 14.217, 25% = 16.244; HJHJ-A=14.22 UNK-A=4.89 ZYH-287-A=4.54 ZYK-275-A=4.15
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KTBB US TX TYLER 251.15 0.00 2.37 12.32 4.956 20119.81 311.04 19808.78
50% = 19.825, 25% = 19.825; WREC=19.82

CKRW/ CA YT WHITEHORSE 320.40 0.00 0.00 1.38 6.656 24142.91 1324.68 22818.23
50% = 13.312, 25% = 14.655; CKYL/ =13.31 CHNL/ =6.13

KOGO US CA SAN DIEGO 271.41 0.00 0.00 2.90 1.441 24853.89 563.53 24290.36
50% = 4.28, 25% = 5.762; KAVL=4.28 KSJB=2.12 WMT=1.80 XERJ/A=1.59 WREC=1.57 HJHJ-A=1.47

KCOL US CO WELLINGTON 281.72 0.00 0.00 5.64 3.520 31183.68 775.91 30407.76
50% = 11.631, 25% = 14.078; KSJB=9.98 WMT=5.98 KROD=5.74 KTBB=5.47

ZYL-268-A BR NOVA LIMA 2 147.92 0.00 0.00 0.22 1.374 31718.99 1294.92 30424.07
50% = 2.767, 25% = 3.651; CX4-A=1.71 ZYK-589-A=1.69 ZYK-577-A=1.37 ZYK-532-A=1.36 ZYI425-A=1.33
ZYH786-A=1.06 ZYH249-A=0.96

UNK-A TD CHAGUANAS TR 153.73 0.00 0.00 0.98 6.274 32008.66 1237.10 30771.56
50% = 1.698, 25% = 1.751; WEXS=1.50 HIJR-C=0.79 4VJS-A=0.43

ZYI-899-A BR TERESINA 138.79 0.00 0.00 0.32 2.162 33424.92 1324.06 32100.87
50% = 4.323, 25% = 5.196; ZYL-268-A=3.69 ZYH249-A=2.25 ZYH786-A=1.85 ZYI544-A=1.73 ZYI-678-A=1.38

KWAL US ID WALLACE 298.36 0.00 0.00 1.81 1.440 39842.60 1117.11 38725.48
50% = 4.513, 25% = 5.759; KPOJ=4.51 KMKI=1.92 CKCK/A=1.88 KTAR=1.85 KFXD=1.46

KPOJ US OR PORTLAND 295.13 0.00 0.00 1.35 1.221 45255.05 1057.44 44197.61
50% = 4.231, 25% = 4.939; KONA=3.71 KFXD=2.03 KRTA=1.65 KMKI=1.51 KWAL=1.22

KHNU US HI HILO 279.54 0.00 0.00 0.67 0.640 47800.41 728.90 47071.50
50% = 1.633, 25% = 1.895; KPOJ=1.40 KTAR=0.84 XESS/A=0.79 KIGS=0.54

ZYI-678-A BR SOUZA 135.18 0.00 0.00 0.28 2.843 50260.93 1313.62 48947.31
50% = 5.687, 25% = 6.305; ZYL-268-A=4.13 ZYH249-A=3.91 ZYI-899-A=2.72

NEW US CA REDDING 286.64 0.00 0.00 1.79 1.866 52193.35 882.41 51310.95
50% = 7.083, 25% = 7.463; KOGO=5.81 CKBD/A=4.05 KEAR=2.35

ZYI544-A BR REDENCAO 148.40 0.00 0.00 0.33 3.540 53412.80 1291.30 52121.50
50% = 7.08, 25% = 7.887; ZYL-268-A=5.04 ZYI425-A=4.97 ZYH786-A=3.48

ZYH249-A BR MAL DEODORO 134.82 0.00 0.00 0.25 2.699 53780.79 1311.94 52468.85
50% = 5.399, 25% = 5.883; ZYL-268-A=5.40 ZYI-899-A=1.75 ZYI-678-A=1.55

NEW US NV HENDERSON 275.92 0.00 0.00 3.13 3.427 54774.46 652.77 54121.69
50% = 12.724, 25% = 13.708; KTAR=12.72 KIGS=3.67 XESS/A=3.54

NEW US NV BOULDER CITY 275.50 0.00 0.00 3.15 3.626 57568.19 644.20 56923.99
50% = 14.504, 25% = 14.504; KTAR=14.50

KIGS US CA HANFORD 278.67 0.00 0.00 2.37 2.802 59094.75 710.42 58384.33

50% = 10.396, 25% = 11.21; KTAR=10.40 KPOJ=4.19

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|---|---|---|---|---|---|---|---|---|---|---|
| UNK-A | BR | IRANDUBA | 158.78 | 0.00 | 0.00 | 0.46 | 5.736 | 62358.57 | 1165.34 | 61193.23 |

50% = 3.057, 25% = 3.511; ZYI425-A=3.06 CP 63-A=1.13 ZYI544-A=0.94 ZYL-268-A=0.91

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ZYK-589-A | BR | GUARATINGUET | 150.42 | 0.00 | 0.00 | 0.20 | 2.982 | 72727.49 | 1273.57 | 71453.93 |

50% = 5.963, 25% = 6.224; ZYL-268-A=5.15 CX4-A=3.01 ZYK-532-A=1.78

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ZYI425-A | BR | SINOP | 156.36 | 0.00 | 0.00 | 0.31 | 4.772 | 76317.97 | 1201.92 | 75116.05 |

50% = 4.414, 25% = 5.205; ZYL-268-A=3.89 ZYH786-A=2.08 ZYI544-A=2.02 CP 63-A=1.88

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KGEZ | US MT | KALISPELL | 299.71 | 0.00 | 0.00 | 1.94 | 3.014 | 77813.45 | 1140.41 | 76673.04 |

50% = 11.211, 25% = 12.055; CKBD/A=11.21 CJWW/A=4.43

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ZYK-532-A | BR | MOGI MIRIM | 151.86 | 0.00 | 0.00 | 0.21 | 3.431 | 81449.55 | 1258.84 | 80190.71 |

50% = 7.503, 25% = 7.782; ZYL-268-A=6.67 CX4-A=3.43 ZYK-589-A=2.06

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ZYK-726-A | BR | PIRAJU | 154.39 | 0.00 | 0.00 | 0.21 | 3.874 | 91723.49 | 1228.72 | 90494.77 |

50% = 7.749, 25% = 7.749; ZYL-268-A=5.87 CX4-A=5.06

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CP 63-A | BL | LA PAZ | 171.99 | 0.00 | 0.00 | 0.29 | 6.035 | 103229.63 | 911.83 | 102317.80 |

50% = 2.415, 25% = 2.415; ZYI425-A=1.58 ZP 30-A=1.40 CX4-A=1.17

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ZYK-577-A | BR | CATANDUVA | 153.17 | 0.00 | 0.00 | 0.22 | 4.812 | 108457.19 | 1243.87 | 107213.31 |

50% = 9.624, 25% = 10.143; ZYL-268-A=9.62 CX4-A=3.20

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CD61-A | CI HL | BASE TENIENT | 171.62 | 0.00 | 0.00 | 0.11 | 2.424 | 114389.32 | 919.71 | 113469.61 |

50% = 0.612, 25% = 0.612; CX4-A=0.61

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KHNU | US HI | HILO | 279.34 | 0.00 | 0.00 | 0.67 | 2.318 | 172254.02 | 724.62 | 171529.39 |

50% = 9.274, 25% = 9.274; KHNU=9.27

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ZYH786-A | BR | LUZIANIA | 150.09 | 0.00 | 0.00 | 0.25 | 8.906 | 178086.25 | 1276.65 | 176809.60 |

50% = 17.811, 25% = 17.811; ZYL-268-A=17.81

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KGTL | US AK | HOMER | 320.11 | 0.00 | 0.00 | 0.14 | 1.331 | 482424.07 | 1324.76 | 481099.32 |

50% = 1.228, 25% = 1.493; KPOJ=1.04 KIAM=0.65 KHNU=0.61 KHNU=0.43 KHNU=0.40

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KGTL | US AK | HOMER | 320.11 | 0.00 | 0.00 | 0.14 | 1.331 | 482424.07 | 1324.76 | 481099.32 |

50% = 1.228, 25% = 1.493; KPOJ=1.04 KIAM=0.65 KHNU=0.61 KHNU=0.43 KHNU=0.40

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KHNU | US HI | KALAOA | 280.01 | 0.00 | 0.00 | 0.65 | 7.711 | 594915.37 | 738.88 | 594176.50 |

50% = 30.845, 25% = 30.845; KHNU=30.84

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KHNU | US HI | NAALEHU | 279.17 | 0.00 | 0.00 | 0.67 | 8.186 | 614168.63 | 721.05 | 613447.58 |

50% = 32.743, 25% = 32.743; KHNU=32.74

EXHIBIT G-2

# WIP Corrected Night Allocation Report

Night Allocation Protection Report

Call: WIP- WITH CORRECTED COORDINATES
Freq: 610 kHz
PHILADELPHIA, PA, US
Hours: U
Lat: 39-51-55 N
Lng: 075-06-34 W
Power: 5.0 kW
Theo RMS: 772.50 mV/m @ 1km @ 5.0 kW
# of Augmentations: 2

| # | Field Ratio | Phase (deg) | Spacing (deg) | Orient (deg) | Height (deg) | Ref Swtch | TL Swtch | A (deg) | B (deg) | C (deg) | D (deg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.540 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 1 | 61.4 | 6.7 | 0.0 | 0.0 |
| 2 | 1.000 | 0.0 | 181.0 | 50.0 | 0.0 | 0 | 1 | 61.4 | 6.7 | 0.0 | 0.0 |

Augmentations:

| # | Azimuth (deg) | Radiation (mV/m@1km) | Span (deg) |
|---|---|---|---|
| 1 | 230.00 | 321.87 | 26.0 |
| 2 | 243.00 | 289.68 | 26.0 |

| Call Letters | Ct | St | City | Azi (deg) | Ang Low (deg) | Ang High (deg) | SWFF (100uV/m) | Req Prot (mV/m) | Permis (mV/m) | Cur Rad (mV/m) | Margin (mV/m) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| WICC | US | CT | BRIDGEPORT | 48.16 | 32.88 | 47.06 | 270.39 | 2.333 | 431.48 | 432.14 | -0.66 |
| 50% = 4.041, 25% = 5.235; WCAO=2.38 WIP=2.33 HJHJ-A=2.29 WEZE=1.87 ZYK-275-A=1.72 CFCF/A=1.61 WSJS=1.43 | | | | | | | | | | | |
| WSNG | US | CT | TORRINGTON | 38.78 | 27.23 | 40.63 | 221.74 | 18.280 | 412.19 | 412.47 | -0.27 |
| 50% = 18.28, 25% = 18.28; WIP=18.28 | | | | | | | | | | | |
| CFLO/ | CA | QC | MONT-LAURIER | 357.97 | 12.78 | 12.78 | 93.37 | 14.595 | 781.52 | 781.78 | -0.25 |
| 50% = 25.645, 25% = 29.191; CHNC/A=15.52 WIP=14.59 CKTB/A=14.27 WTVN=11.13 WSNG=8.41 | | | | | | | | | | | |
| CFLO/A | CA | QC | MONT-LAURIER | 357.97 | 12.78 | 12.78 | 93.37 | 14.595 | 781.52 | 781.78 | -0.25 |
| 50% = 25.645, 25% = 29.191; CHNC/A=15.52 WIP=14.59 CKTB/A=14.27 WTVN=11.13 WSNG=8.41 | | | | | | | | | | | |
| CFLO/A | CA | QC | MONT-LAURIER | 357.69 | 12.76 | 12.76 | 93.28 | 14.683 | 787.09 | 787.34 | -0.25 |
| 50% = 25.797, 25% = 29.383; CHNC/A=15.47 WIP=14.68 CKTB/A=14.52 WTVN=11.27 WSNG=8.42 | | | | | | | | | | | |
| WHEN | US | NY | SYRACUSE | 346.30 | 20.42 | 32.02 | 157.06 | 3.086 | 982.37 | 982.59 | -0.22 |
| 50% = 6.305, 25% = 7.077; WRJZ=3.35 WZON=3.23 WIP=3.09 WTMJ=2.93 WSNR=2.51 WMAL=2.01 | | | | | | | | | | | |
| WGIR | US | NH | MANCHESTER | 39.62 | 16.23 | 26.26 | 117.77 | 7.497 | 318.28 | 318.45 | -0.17 |
| 50% = 7.497, 25% = 8.215; WIP=7.50 CFLO/A=2.57 UNK-A=2.16 | | | | | | | | | | | |

```
CHNC/A          CA QC NEW CARLISLE       37.70      6.36      6.36     45.94    2.613    284.40    284.46     -0.06
   50% = 2.613, 25% = 3.569; WIP=2.61 WTVN=1.25 KDAL=1.18 CKTB/A=1.10 WGIR=0.97 WLVE=0.89

CHNC/A          CA QC NEW CARLISLE       37.70      6.36      6.36     45.94    2.613    284.40    284.46     -0.06
   50% = 2.613, 25% = 3.569; WIP=2.61 WTVN=1.25 KDAL=1.18 CKTB/A=1.10 WGIR=0.97 WLVE=0.89

WFNZ            US NC CHARLOTTE         226.89      9.71     16.77     68.98    4.302    311.82    311.77      0.04
   50% = 8.04, 25% = 11.097; WAGG=5.37 WIP=4.30 WIOD=4.16 WLVE=3.84 KCSP=3.74 WRJZ=3.34 UNK-A=3.08
   WVBE=3.01

KCSP            US MO KANSAS CITY       272.92      1.13      4.33     14.59    1.734    593.97    593.86      0.11
   50% = 3.448, 25% = 4.307; WMT=2.49 WIP=1.73 WIOD=1.63 UNK-A=1.52 KMNS=1.35 XEBX/A=1.19 KEAR=1.05

WCAO            US MD BALTIMORE         251.63     43.57     57.63    348.20    3.380    485.30    485.12      0.17
   50% = 4.273, 25% = 5.658; WIP=3.38 HJHJ-A=2.62 WICC=2.03 WSJS=2.00 ZYK-275-A=1.77 WMT=1.57

WLVE            US VA WINCHESTER        255.45     26.84     40.17    222.77   21.442    481.26    481.06      0.20
   50% = 21.442, 25% = 21.442; WIP=21.44

WTVN            US OH COLUMBUS          272.63     10.58     18.07     72.09    8.763    607.80    607.56      0.24
   50% = 10.24, 25% = 12.311; WIP=8.76 KCSP=5.30 WLVE=4.85 WVBE=3.42 WAGG=3.38

CKTB/A          CA ON ST. CATHARINES    317.53     20.31     20.31    126.54   30.937   1222.36   1222.08      0.28
   50% = 35.672, 25% = 35.672; WIP=30.94 WTVN=17.76

KDAL            US MN DULUTH            304.58      1.68      5.09     12.75    3.099   1214.93   1214.58      0.35
   50% = 6.63, 25% = 7.382; KCSP=5.86 WIP=3.10 WTVN=2.40 CKTB/A=2.18

WVBE            US VA ROANOKE           237.96     14.46     23.74    109.33    6.843    312.94    312.42      0.52
   50% = 10.85, 25% = 12.662; WIP=6.84 WFNZ=6.35 WLVE=5.53 WTVN=4.38 KCSP=3.58 WAGG=3.25

WVBE            US VA ROANOKE           237.96     14.47     23.75    109.35    6.844    312.94    312.42      0.52
   50% = 10.852, 25% = 12.663; WIP=6.84 WFNZ=6.35 WLVE=5.53 WTVN=4.38 KCSP=3.58 WAGG=3.25

WIOD            US FL MIAMI             198.25      1.39      4.68     19.96    1.835    459.69    408.77     50.92
   50% = 6.614, 25% = 7.339; UNK-A=5.73 WDAE=3.30 HIJR-C=2.51 KCSP=1.95

WAGG            US AL BIRMINGHAM        239.61      3.65      7.85     27.98    2.557    456.92    292.63    164.29
   50% = 9.204, 25% = 10.229; KCSP=6.67 WIOD=4.75 KILT=4.20 KARV=3.51 UNK-A=2.75

WSNR            US NJ JERSEY CITY        30.60     48.23     61.68    372.12    5.137    690.25    477.23    213.02
   50% = 20.095, 25% = 20.741; WHEN=15.57 WVMT=12.70 WZON=5.14

WSNR            US NJ JERSEY CITY        39.01     46.72     60.40    364.11    5.119    702.92    456.85    246.07
   50% = 19.75, 25% = 20.475; WHEN=14.42 WVMT=13.50 WZON=5.40

WSNR            US NJ JERSEY CITY        40.47     45.67     59.49    358.23    5.117    714.23    454.56    259.66
   50% = 19.719, 25% = 20.469; WHEN=14.09 WVMT=13.79 WZON=5.49

WTMJ            US WI MILWAUKEE         290.49      4.74      9.44     28.38    0.754   1327.87    962.58    365.29
```

50% = 2.103, 25% = 3.014; CFCO/A=1.38 YVNO-A=1.25 JBC-A=0.99 XENK/A=0.97 KTAR=0.94 KCSP=0.93 KJSL=0.84 WRJZ=0.80 HJEL-A=0.79

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CKXJ/U | CA | NF | GRAND BANK | 56.27 | 2.31 | 2.31 | 16.00 | 2.442 | 763.22 | 282.35 | 480.87 |

50% = 4.884, 25% = 5.119; CHNC/A=4.88 WGIR=1.53

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CKXJ/U | CA | NF | GRAND BANK | 56.27 | 2.31 | 2.31 | 16.00 | 2.442 | 763.22 | 282.35 | 480.87 |

50% = 4.884, 25% = 5.119; CHNC/A=4.88 WGIR=1.53

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| WZON | US | ME | BANGOR | 41.18 | 9.05 | 15.80 | 53.77 | 0.857 | 796.68 | 282.59 | 514.09 |

50% = 2.355, 25% = 3.427; YVNO-A=1.25 WRJZ=1.21 WTMJ=1.14 CHLT/A=1.11 WDAE=1.08 WSNR=1.05 WVMT=1.05 CFCY/ =0.99 WPRO=0.97 WHEN=0.95

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| WSJS | US | NC | WINSTON-SALEM | 229.45 | 11.66 | 19.66 | 85.04 | 1.481 | 870.85 | 315.04 | 555.82 |

50% = 4.865, 25% = 5.925; HJHJ-A=3.30 WMT=2.66 WCAO=2.38 WREC=2.18 ZYK-275-A=1.92 WBWL=1.73

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| WVMT | US | VT | BURLINGTON | 16.05 | 13.65 | 22.57 | 92.01 | 2.298 | 1248.77 | 487.49 | 761.28 |

50% = 7.756, 25% = 9.192; WZON=7.76 WHEN=3.57 WPRO=3.40

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KILT | US | TX | HOUSTON | 245.34 | 0.00 | 1.49 | 11.09 | 2.470 | 1113.51 | 292.97 | 820.54 |

50% = 8.262, 25% = 9.881; KCSP=6.05 XEBX/A=4.20 WAGG=3.74 WIOD=3.50 KARV=3.28 XEEL/A=2.52

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| WSNL | US | MI | FLINT | 297.77 | 8.36 | 14.78 | 51.36 | 2.179 | 2121.13 | 1096.36 | 1024.77 |

50% = 6.714, 25% = 8.715; WTVN=4.93 WMT=4.55 WKZO=2.98 WCAO=2.90 WSJS=2.81 WREC=2.39

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KARV | US | AR | RUSSELLVILLE | 257.97 | 1.19 | 4.41 | 16.24 | 4.784 | 1472.74 | 363.99 | 1108.75 |

50% = 18.401, 25% = 19.138; KCSP=18.40 WAGG=5.26

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| YSS-B (0) | ES | | MORAZAN | 209.82 | 0.00 | 0.00 | 1.64 | 0.500 | 1526.82S | 304.75 | 1222.06 |
| YSS-B (5) | ES | | MORAZAN | 208.49 | 0.00 | 0.00 | 1.51 | 0.554 | 1832.98s | 311.47 | 1521.51 |
| YSS-B (10) | ES | | MORAZAN | 208.06 | 0.00 | 0.00 | 1.52 | 0.552 | 1811.23s | 313.85 | 1497.38 |
| YSS-B (15) | ES | | MORAZAN | 207.60 | 0.00 | 0.00 | 1.53 | 0.551 | 1803.00s | 316.62 | 1486.39 |
| YSS-B (20) | ES | | MORAZAN | 207.13 | 0.00 | 0.00 | 1.56 | 0.543 | 1744.87s | 319.53 | 1425.34 |
| YSS-B (25) | ES | | MORAZAN | 206.55 | 0.00 | 0.00 | 1.62 | 0.519 | 1601.98s | 323.40 | 1278.58 |
| YSS-B (30) | ES | | MORAZAN | 205.81 | 0.00 | 0.00 | 1.67 | 0.500 | 1497.63S | 328.68 | 1168.95 |
| YSS-B (35) | ES | | MORAZAN | 205.14 | 0.00 | 0.00 | 1.66 | 0.500 | 1507.16S | 333.79 | 1173.38 |
| YSS-B (40) | ES | | MORAZAN | 204.49 | 0.00 | 0.00 | 1.64 | 0.500 | 1520.78S | 339.06 | 1181.72 |
| YSS-B (45) | ES | | MORAZAN | 203.87 | 0.00 | 0.00 | 1.63 | 0.500 | 1538.44S | 344.42 | 1194.02 |
| YSS-B (50) | ES | | MORAZAN | 203.28 | 0.00 | 0.00 | 1.60 | 0.500 | 1560.10S | 349.77 | 1210.33 |
| YSS-B (55) | ES | | MORAZAN | 202.73 | 0.00 | 0.00 | 1.58 | 0.500 | 1585.69S | 355.03 | 1230.67 |
| YSS-B (60) | ES | | MORAZAN | 202.22 | 0.00 | 0.00 | 1.55 | 0.500 | 1614.99S | 360.08 | 1254.91 |
| YSS-B (65) | ES | | MORAZAN | 201.76 | 0.00 | 0.00 | 1.52 | 0.500 | 1645.91S | 364.85 | 1281.06 |
| YSS-B (70) | ES | | MORAZAN | 201.35 | 0.00 | 0.00 | 1.49 | 0.500 | 1680.15S | 369.24 | 1310.92 |
| YSS-B (75) | ES | | MORAZAN | 200.99 | 0.00 | 0.00 | 1.46 | 0.500 | 1717.58S | 373.17 | 1344.41 |
| YSS-B (80) | ES | | MORAZAN | 200.69 | 0.00 | 0.00 | 1.42 | 0.500 | 1757.03S | 376.59 | 1380.44 |
| YSS-B (85) | ES | | MORAZAN | 200.44 | 0.00 | 0.00 | 1.39 | 0.500 | 1795.87S | 379.44 | 1416.43 |
| YSS-B (90) | ES | | MORAZAN | 200.25 | 0.00 | 0.00 | 1.36 | 0.500 | 1836.92S | 381.68 | 1455.25 |
| YSS-B (95) | ES | | MORAZAN | 200.11 | 0.00 | 0.00 | 1.33 | 0.500 | 1879.96S | 383.28 | 1496.68 |
| YSS-B (100) | ES | | MORAZAN | 200.03 | 0.00 | 0.00 | 1.30 | 0.500 | 1928.23S | 384.24 | 1543.99 |
| YSS-B (105) | ES | | MORAZAN | 200.00 | 0.00 | 0.00 | 1.26 | 0.500 | 1978.11S | 384.55 | 1593.56 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| YSS-B (110) | ES | MORAZAN | 200.03 | 0.00 | 0.00 | 1.23 | 0.500 | 2029.26S | 384.23 | 1645.03 |
| YSS-B (115) | ES | MORAZAN | 200.11 | 0.00 | 0.00 | 1.21 | 0.500 | 2074.44S | 383.30 | 1691.13 |
| YSS-B (120) | ES | MORAZAN | 200.23 | 0.00 | 0.00 | 1.18 | 0.500 | 2119.44S | 381.80 | 1737.64 |
| YSS-B (125) | ES | MORAZAN | 200.41 | 0.00 | 0.00 | 1.16 | 0.500 | 2164.38S | 379.76 | 1784.63 |
| YSS-B (130) | ES | MORAZAN | 200.63 | 0.00 | 0.00 | 1.13 | 0.500 | 2211.43S | 377.22 | 1834.21 |
| YSS-B (135) | ES | MORAZAN | 200.90 | 0.00 | 0.00 | 1.11 | 0.500 | 2258.37S | 374.25 | 1884.12 |
| YSS-B (140) | ES | MORAZAN | 201.20 | 0.00 | 0.00 | 1.09 | 0.500 | 2304.09S | 370.89 | 1933.20 |
| YSS-B (145) | ES | MORAZAN | 200.38 | 0.00 | 0.00 | 1.03 | 0.500 | 2435.86S | 380.16 | 2055.70 |
| YSS-B (150) | ES | MORAZAN | 205.22 | 0.00 | 0.00 | 1.18 | 4.767 | 20240.46g | 333.14 | 19907.32 |
| YSS-B (155) | ES | MORAZAN | 205.64 | 0.00 | 0.00 | 1.18 | 6.090 | 25722.32g | 329.91 | 25392.41 |
| YSS-B (160) | ES | MORAZAN | 206.29 | 0.00 | 0.00 | 1.21 | 12.216 | 50640.68g | 325.18 | 50315.49 |
| YSS-B (165) | ES | MORAZAN | 206.39 | 0.00 | 0.00 | 1.20 | 12.097 | 50203.39g | 324.52 | 49878.87 |
| YSS-B (170) | ES | MORAZAN | 206.48 | 0.00 | 0.00 | 1.20 | 11.880 | 49359.04g | 323.89 | 49035.14 |
| YSS-B (175) | ES | MORAZAN | 206.56 | 0.00 | 0.00 | 1.20 | 11.119 | 46244.65g | 323.30 | 45921.35 |
| YSS-B (180) | ES | MORAZAN | 206.65 | 0.00 | 0.00 | 1.20 | 10.872 | 45261.96g | 322.72 | 44939.24 |
| YSS-B (185) | ES | MORAZAN | 206.73 | 0.00 | 0.00 | 1.20 | 9.791 | 40806.84g | 322.15 | 40484.68 |
| YSS-B (190) | ES | MORAZAN | 206.82 | 0.00 | 0.00 | 1.20 | 9.125 | 38068.68g | 321.59 | 37747.09 |
| YSS-B (195) | ES | MORAZAN | 206.90 | 0.00 | 0.00 | 1.20 | 8.836 | 36902.16g | 321.01 | 36581.15 |
| YSS-B (200) | ES | MORAZAN | 206.99 | 0.00 | 0.00 | 1.20 | 8.609 | 35987.89g | 320.42 | 35667.47 |
| YSS-B (205) | ES | MORAZAN | 207.09 | 0.00 | 0.00 | 1.19 | 8.257 | 34553.50g | 319.81 | 34233.70 |
| YSS-B (210) | ES | MORAZAN | 207.19 | 0.00 | 0.00 | 1.19 | 7.861 | 32931.87g | 319.16 | 32612.71 |
| YSS-B (215) | ES | MORAZAN | 207.30 | 0.00 | 0.00 | 1.19 | 7.419 | 31115.64g | 318.46 | 30797.18 |
| YSS-B (220) | ES | MORAZAN | 207.42 | 0.00 | 0.00 | 1.19 | 6.961 | 29236.57g | 317.70 | 28918.87 |
| YSS-B (225) | ES | MORAZAN | 207.56 | 0.00 | 0.00 | 1.19 | 6.124 | 25758.83g | 316.85 | 25441.98 |
| YSS-B (230) | ES | MORAZAN | 207.72 | 0.00 | 0.00 | 1.19 | 5.473 | 23061.36g | 315.88 | 22745.47 |
| YSS-B (235) | ES | MORAZAN | 207.89 | 0.00 | 0.00 | 1.19 | 5.117 | 21582.41g | 314.88 | 21267.53 |
| YSS-B (240) | ES | MORAZAN | 208.05 | 0.00 | 0.00 | 1.19 | 4.963 | 20926.02g | 313.90 | 20612.12 |
| YSS-B (245) | ES | MORAZAN | 208.24 | 0.00 | 0.00 | 1.19 | 4.471 | 18848.53g | 312.82 | 18535.70 |
| YSS-B (250) | ES | MORAZAN | 208.46 | 0.00 | 0.00 | 1.19 | 3.929 | 16556.40g | 311.60 | 16244.80 |
| YSS-B (255) | ES | MORAZAN | 208.72 | 0.00 | 0.00 | 1.19 | 3.023 | 12734.13g | 310.19 | 12423.95 |
| YSS-B (260) | ES | MORAZAN | 209.61 | 0.00 | 0.00 | 1.17 | 1.966 | 8389.31g | 305.76 | 8083.55 |
| YSS-B (265) | ES | MORAZAN | 210.06 | 0.00 | 0.00 | 1.17 | 1.294 | 5509.22g | 303.68 | 5205.55 |
| YSS-B (270) | ES | MORAZAN | 210.64 | 0.00 | 0.00 | 1.18 | 0.582 | 2471.95s | 301.20 | 2170.75 |
| YSS-B (275) | ES | MORAZAN | 211.42 | 0.00 | 0.00 | 1.18 | 0.558 | 2360.75s | 298.21 | 2062.54 |
| YSS-B (280) | ES | MORAZAN | 213.72 | 0.00 | 0.00 | 1.17 | 0.500 | 2135.46S | 291.31 | 1844.15 |
| YSS-B (285) | ES | MORAZAN | 213.87 | 0.00 | 0.00 | 1.20 | 0.500 | 2090.47S | 290.95 | 1799.53 |
| YSS-B (290) | ES | MORAZAN | 213.98 | 0.00 | 0.00 | 1.22 | 0.500 | 2045.65S | 290.71 | 1754.94 |
| YSS-B (295) | ES | MORAZAN | 214.03 | 0.00 | 0.00 | 1.25 | 0.500 | 1996.33S | 290.59 | 1705.73 |
| YSS-B (300) | ES | MORAZAN | 214.02 | 0.00 | 0.00 | 1.28 | 0.500 | 1946.00S | 290.60 | 1655.40 |
| YSS-B (305) | ES | MORAZAN | 213.97 | 0.00 | 0.00 | 1.32 | 0.500 | 1897.16S | 290.73 | 1606.44 |
| YSS-B (310) | ES | MORAZAN | 213.86 | 0.00 | 0.00 | 1.35 | 0.500 | 1852.26S | 290.99 | 1561.28 |
| YSS-B (315) | ES | MORAZAN | 213.69 | 0.00 | 0.00 | 1.38 | 0.500 | 1810.51S | 291.39 | 1519.12 |
| YSS-B (320) | ES | MORAZAN | 213.46 | 0.00 | 0.00 | 1.41 | 0.500 | 1770.88S | 291.95 | 1478.93 |
| YSS-B (325) | ES | MORAZAN | 213.18 | 0.00 | 0.00 | 1.44 | 0.500 | 1731.97S | 292.68 | 1439.29 |
| YSS-B (330) | ES | MORAZAN | 212.85 | 0.00 | 0.00 | 1.48 | 0.500 | 1693.45S | 293.60 | 1399.85 |
| YSS-B (335) | ES | MORAZAN | 212.46 | 0.00 | 0.00 | 1.51 | 0.500 | 1658.05S | 294.75 | 1363.30 |
| YSS-B (340) | ES | MORAZAN | 212.02 | 0.00 | 0.00 | 1.54 | 0.500 | 1625.92S | 296.14 | 1329.79 |
| YSS-B (345) | ES | MORAZAN | 211.53 | 0.00 | 0.00 | 1.57 | 0.500 | 1596.06S | 297.81 | 1298.26 |
| YSS-B (350) | ES | MORAZAN | 211.00 | 0.00 | 0.00 | 1.59 | 0.500 | 1569.06S | 299.78 | 1269.28 |
| YSS-B (355) | ES | MORAZAN | 210.43 | 0.00 | 0.00 | 1.62 | 0.500 | 1545.95S | 302.09 | 1243.86 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KEAR | US CA | SAN FRANCISCO | 282.36 | 0.00 | 0.00 | 1.94 | 0.790 | 2033.70 | 789.80 | 1243.90 |
| 50% = 2.197, 25% = 3.16; CJAT/A=1.38 KOGO=1.26 KCSP=1.15 KAVL=1.08 KIGS=1.08 KNML=1.04 KRTA=1.00 KPOJ=0.86 | | | | | | | | | | |
| WDNC | US NC | DURHAM | 219.62 | 13.60 | 22.50 | 102.64 | 3.230 | 1573.51 | 304.66 | 1268.85 |
| 50% = 11.741, 25% = 12.92; WRJZ=11.74 WDAE=4.25 WHEN=3.32 | | | | | | | | | | |
| KNML | US NM | ALBUQUERQUE | 269.11 | 0.00 | 0.00 | 5.43 | 1.950 | 1794.92 | 521.25 | 1273.67 |
| 50% = 6.371, 25% = 7.802; KCSP=4.69 KEAR=3.15 KAVL=2.95 XHIDAL/A=2.62 XEBX/A=2.19 KILT=2.09 KVNU=2.06 | | | | | | | | | | |
| WRJZ | US TN | KNOXVILLE | 243.36 | 7.33 | 13.25 | 49.94 | 1.572 | 1573.78 | 292.70 | 1281.08 |
| 50% = 4.648, 25% = 6.288; WTUV=3.36 YVNO-A=2.29 WDAE=2.24 WJDX=2.17 JBC-A=2.06 WDNC=1.87 KMKI=1.68 WTMJ=1.63 | | | | | | | | | | |
| TGGA-B (0) | GT | SENORIAL | 213.60 | 0.00 | 0.00 | 1.35 | 0.500 | 1856.23S | 291.62 | 1564.61 |
| TGGA-B (5) | GT | SENORIAL | 213.42 | 0.00 | 0.00 | 1.35 | 0.500 | 1849.70S | 292.05 | 1557.65 |
| TGGA-B (10) | GT | SENORIAL | 213.24 | 0.00 | 0.00 | 1.35 | 0.500 | 1845.43S | 292.54 | 1552.89 |
| TGGA-B (15) | GT | SENORIAL | 213.05 | 0.00 | 0.00 | 1.36 | 0.500 | 1842.33S | 293.06 | 1549.27 |
| TGGA-B (20) | GT | SENORIAL | 212.85 | 0.00 | 0.00 | 1.36 | 0.500 | 1840.17S | 293.60 | 1546.57 |
| TGGA-B (25) | GT | SENORIAL | 212.65 | 0.00 | 0.00 | 1.36 | 0.500 | 1838.07S | 294.17 | 1543.90 |
| TGGA-B (30) | GT | SENORIAL | 212.45 | 0.00 | 0.00 | 1.36 | 0.500 | 1836.66S | 294.77 | 1541.89 |
| TGGA-B (35) | GT | SENORIAL | 212.25 | 0.00 | 0.00 | 1.36 | 0.500 | 1837.86S | 295.40 | 1542.46 |
| TGGA-B (40) | GT | SENORIAL | 212.04 | 0.00 | 0.00 | 1.36 | 0.500 | 1836.40S | 296.09 | 1540.31 |
| TGGA-B (45) | GT | SENORIAL | 211.82 | 0.00 | 0.00 | 1.36 | 0.500 | 1837.80S | 296.80 | 1540.99 |
| TGGA-B (50) | GT | SENORIAL | 211.65 | 0.00 | 0.00 | 1.35 | 0.500 | 1847.35S | 297.39 | 1549.96 |
| TGGA-B (55) | GT | SENORIAL | 211.52 | 0.00 | 0.00 | 1.34 | 0.500 | 1859.95S | 297.86 | 1562.09 |
| TGGA-B (60) | GT | SENORIAL | 211.34 | 0.00 | 0.00 | 1.34 | 0.500 | 1866.70S | 298.49 | 1568.21 |
| TGGA-B (65) | GT | SENORIAL | 211.02 | 0.00 | 0.00 | 1.34 | 0.500 | 1861.75S | 299.71 | 1562.05 |
| TGGA-B (70) | GT | SENORIAL | 211.14 | 0.00 | 0.00 | 1.32 | 0.500 | 1892.44S | 299.26 | 1593.18 |
| TGGA-B (75) | GT | SENORIAL | 211.01 | 0.00 | 0.00 | 1.31 | 0.500 | 1903.32S | 299.73 | 1603.58 |
| TGGA-B (80) | GT | SENORIAL | 210.90 | 0.00 | 0.00 | 1.31 | 0.500 | 1915.07S | 300.16 | 1614.91 |
| TGGA-B (85) | GT | SENORIAL | 210.81 | 0.00 | 0.00 | 1.30 | 0.500 | 1927.62S | 300.54 | 1627.08 |
| TGGA-B (90) | GT | SENORIAL | 210.72 | 0.00 | 0.00 | 1.29 | 0.500 | 1940.88S | 300.87 | 1640.01 |
| TGGA-B (95) | GT | SENORIAL | 210.66 | 0.00 | 0.00 | 1.28 | 0.500 | 1954.76S | 301.14 | 1653.62 |
| TGGA-B (100) | GT | SENORIAL | 210.51 | 0.00 | 0.00 | 1.27 | 0.500 | 1967.38S | 301.73 | 1665.66 |
| TGGA-B (105) | GT | SENORIAL | 210.61 | 0.00 | 0.00 | 1.26 | 0.500 | 1984.45S | 301.34 | 1683.12 |
| TGGA-B (110) | GT | SENORIAL | 210.56 | 0.00 | 0.00 | 1.25 | 0.500 | 1999.12S | 301.55 | 1697.57 |
| TGGA-B (115) | GT | SENORIAL | 210.49 | 0.00 | 0.00 | 1.24 | 0.500 | 2014.53S | 301.82 | 1712.71 |
| TGGA-B (120) | GT | SENORIAL | 210.43 | 0.00 | 0.00 | 1.23 | 0.500 | 2031.07S | 302.08 | 1728.99 |
| TGGA-B (125) | GT | SENORIAL | 210.41 | 0.00 | 0.00 | 1.22 | 0.500 | 2046.12S | 302.18 | 1743.94 |
| TGGA-B (130) | GT | SENORIAL | 210.38 | 0.00 | 0.00 | 1.21 | 0.500 | 2061.95S | 302.28 | 1759.67 |
| TGGA-B (135) | GT | SENORIAL | 210.40 | 0.00 | 0.00 | 1.20 | 0.500 | 2077.80S | 302.20 | 1775.60 |
| TGGA-B (140) | GT | SENORIAL | 210.57 | 0.00 | 0.00 | 1.20 | 0.500 | 2088.97S | 301.50 | 1787.46 |
| TGGA-B (145) | GT | SENORIAL | 210.76 | 0.00 | 0.00 | 1.19 | 0.500 | 2097.62S | 300.72 | 1796.90 |
| TGGA-B (150) | GT | SENORIAL | 210.62 | 0.00 | 0.00 | 1.18 | 0.516 | 2190.93g | 301.31 | 1889.61 |
| TGGA-B (155) | GT | SENORIAL | 210.99 | 0.00 | 0.00 | 1.18 | 0.977 | 4144.73g | 299.84 | 3844.89 |
| TGGA-B (160) | GT | SENORIAL | 211.28 | 0.00 | 0.00 | 1.18 | 1.015 | 4300.83g | 298.74 | 4002.09 |
| TGGA-B (165) | GT | SENORIAL | 211.51 | 0.00 | 0.00 | 1.18 | 1.165 | 4930.54g | 297.89 | 4632.65 |
| TGGA-B (170) | GT | SENORIAL | 211.71 | 0.00 | 0.00 | 1.18 | 1.366 | 5779.63g | 297.20 | 5482.43 |
| TGGA-B (175) | GT | SENORIAL | 211.84 | 0.00 | 0.00 | 1.18 | 1.449 | 6141.62g | 296.76 | 5844.86 |

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|---|---|---|---|---|---|---|---|---|---|---|
| TGGA-B (180) | GT | SENORIAL | 211.96 | 0.00 | 0.00 | 1.18 | 1.507 | 6400.52g | 296.34 | 6104.18 |
| TGGA-B (185) | GT | SENORIAL | 212.09 | 0.00 | 0.00 | 1.17 | 1.712 | 7286.48g | 295.93 | 6990.55 |
| TGGA-B (190) | GT | SENORIAL | 212.21 | 0.00 | 0.00 | 1.17 | 1.866 | 7959.38g | 295.52 | 7663.85 |
| TGGA-B (195) | GT | SENORIAL | 212.34 | 0.00 | 0.00 | 1.17 | 1.933 | 8263.04g | 295.11 | 7967.93 |
| TGGA-B (200) | GT | SENORIAL | 212.48 | 0.00 | 0.00 | 1.17 | 1.950 | 8354.60g | 294.70 | 8059.91 |
| TGGA-B (205) | GT | SENORIAL | 212.62 | 0.00 | 0.00 | 1.16 | 1.919 | 8240.31g | 294.26 | 7946.05 |
| TGGA-B (210) | GT | SENORIAL | 212.78 | 0.00 | 0.00 | 1.16 | 1.798 | 7742.02g | 293.81 | 7448.21 |
| TGGA-B (215) | GT | SENORIAL | 212.95 | 0.00 | 0.00 | 1.16 | 1.572 | 6781.98g | 293.33 | 6488.65 |
| TGGA-B (220) | GT | SENORIAL | 213.12 | 0.00 | 0.00 | 1.16 | 1.349 | 5823.68g | 292.86 | 5530.82 |
| TGGA-B (225) | GT | SENORIAL | 213.30 | 0.00 | 0.00 | 1.16 | 1.261 | 5448.30g | 292.37 | 5155.93 |
| TGGA-B (230) | GT | SENORIAL | 213.50 | 0.00 | 0.00 | 1.16 | 1.153 | 4985.53g | 291.87 | 4693.67 |
| TGGA-B (235) | GT | SENORIAL | 213.71 | 0.00 | 0.00 | 1.16 | 1.029 | 4449.69g | 291.33 | 4158.36 |
| TGGA-B (240) | GT | SENORIAL | 213.96 | 0.00 | 0.00 | 1.16 | 0.891 | 3855.31g | 290.75 | 3564.56 |
| TGGA-B (245) | GT | SENORIAL | 214.23 | 0.00 | 0.00 | 1.15 | 0.729 | 3156.76g | 290.14 | 2866.62 |
| TGGA-B (250) | GT | SENORIAL | 214.47 | 0.00 | 0.00 | 1.16 | 0.633 | 2734.62g | 289.63 | 2444.99 |
| TGGA-B (255) | GT | SENORIAL | 214.73 | 0.00 | 0.00 | 1.16 | 0.593 | 2555.74g | 289.10 | 2266.64 |
| TGGA-B (260) | GT | SENORIAL | 214.82 | 0.00 | 0.00 | 1.17 | 0.500 | 2136.30S | 288.91 | 1847.39 |
| TGGA-B (265) | GT | SENORIAL | 214.85 | 0.00 | 0.00 | 1.18 | 0.500 | 2115.84S | 288.86 | 1826.97 |
| TGGA-B (270) | GT | SENORIAL | 214.52 | 0.00 | 0.00 | 1.20 | 0.500 | 2083.59S | 289.52 | 1794.08 |
| TGGA-B (275) | GT | SENORIAL | 214.57 | 0.00 | 0.00 | 1.21 | 0.500 | 2070.16S | 289.42 | 1780.74 |
| TGGA-B (280) | GT | SENORIAL | 214.63 | 0.00 | 0.00 | 1.22 | 0.500 | 2057.38S | 289.29 | 1768.09 |
| TGGA-B (285) | GT | SENORIAL | 214.68 | 0.00 | 0.00 | 1.22 | 0.500 | 2044.34S | 289.20 | 1755.14 |
| TGGA-B (290) | GT | SENORIAL | 214.71 | 0.00 | 0.00 | 1.23 | 0.500 | 2030.93S | 289.14 | 1741.79 |
| TGGA-B (295) | GT | SENORIAL | 214.72 | 0.00 | 0.00 | 1.24 | 0.500 | 2015.54S | 289.11 | 1726.44 |
| TGGA-B (300) | GT | SENORIAL | 214.72 | 0.00 | 0.00 | 1.25 | 0.500 | 2000.23S | 289.11 | 1711.12 |
| TGGA-B (305) | GT | SENORIAL | 214.71 | 0.00 | 0.00 | 1.26 | 0.500 | 1985.10S | 289.14 | 1695.95 |
| TGGA-B (310) | GT | SENORIAL | 214.67 | 0.00 | 0.00 | 1.27 | 0.500 | 1970.26S | 289.21 | 1681.06 |
| TGGA-B (315) | GT | SENORIAL | 214.63 | 0.00 | 0.00 | 1.28 | 0.500 | 1955.84S | 289.30 | 1666.53 |
| TGGA-B (320) | GT | SENORIAL | 214.56 | 0.00 | 0.00 | 1.29 | 0.500 | 1941.92S | 289.43 | 1652.49 |
| TGGA-B (325) | GT | SENORIAL | 214.48 | 0.00 | 0.00 | 1.30 | 0.500 | 1928.61S | 289.60 | 1639.01 |
| TGGA-B (330) | GT | SENORIAL | 214.39 | 0.00 | 0.00 | 1.30 | 0.500 | 1916.01S | 289.80 | 1626.21 |
| TGGA-B (335) | GT | SENORIAL | 214.28 | 0.00 | 0.00 | 1.31 | 0.500 | 1904.19S | 290.03 | 1614.17 |
| TGGA-B (340) | GT | SENORIAL | 214.16 | 0.00 | 0.00 | 1.32 | 0.500 | 1893.25S | 290.29 | 1602.96 |
| TGGA-B (345) | GT | SENORIAL | 214.03 | 0.00 | 0.00 | 1.33 | 0.500 | 1883.25S | 290.59 | 1592.66 |
| TGGA-B (350) | GT | SENORIAL | 213.89 | 0.00 | 0.00 | 1.33 | 0.500 | 1874.03S | 290.91 | 1583.11 |
| TGGA-B (355) | GT | SENORIAL | 213.75 | 0.00 | 0.00 | 1.34 | 0.500 | 1865.01S | 291.25 | 1573.76 |
| WMT | US IA | CEDAR RAPIDS | 285.37 | 2.72 | 6.53 | 19.10 | 0.952 | 2490.39 | 854.89 | 1635.50 |
| 50% = 3.215, 25% = 3.806; KXSP=1.98 HJHJ-A=1.83 KCSP=1.75 ZYK-275-A=1.39 WBWL=1.15 KOGO=0.96 | | | | | | | | | | |
| WMT | US IA | CEDAR RAPIDS | 285.37 | 2.72 | 6.53 | 19.10 | 0.952 | 2490.39 | 854.89 | 1635.50 |
| 50% = 3.215, 25% = 3.806; KXSP=1.98 HJHJ-A=1.83 KCSP=1.75 ZYK-275-A=1.39 WBWL=1.15 KOGO=0.96 | | | | | | | | | | |
| WTUV | US KY | LOUISVILLE | 262.71 | 6.71 | 12.32 | 43.79 | 1.844 | 2105.36 | 435.60 | 1669.76 |
| 50% = 7.376, 25% = 7.376; WRJZ=6.30 WTMJ=3.83 | | | | | | | | | | |
| WREC | US TN | MEMPHIS | 253.12 | 2.65 | 6.43 | 22.28 | 1.095 | 2457.45 | 324.71 | 2132.74 |
| 50% = 3.489, 25% = 4.38; HJHJ-A=3.01 ZYK-275-A=1.77 XEZ/A=1.44 KFNS=1.39 KCSP=1.27 WVLK=1.18 | | | | | | | | | | |
| WREC | US TN | MEMPHIS | 253.11 | 2.65 | 6.43 | 22.27 | 1.095 | 2458.12 | 324.65 | 2133.47 |
| 50% = 3.489, 25% = 4.38; HJHJ-A=3.01 ZYK-275-A=1.77 XEZ/A=1.45 KFNS=1.39 KCSP=1.27 WVLK=1.18 | | | | | | | | | | |

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KVNU            US UT LOGAN             285.85      0.00      0.00      3.30    2.104   3191.12    865.42   2325.71
   50% = 6.498, 25% = 8.415; KEAR=5.53 KNML=3.41 KCSP=2.65 KAVL=2.49 KRTA=2.38 KONA=2.22 CJAT/A=2.18

KOJM            US MT HAVRE             301.10      0.00      0.00      2.60    1.829   3520.89   1163.36   2357.53
   50% = 6.234, 25% = 7.317; KVNU=3.98 CJAT/A=3.89 KNML=2.81 KDAL=2.57 KEAR=2.14 KCSP=1.88

WEXS            US PR PATILLAS          157.62      0.00      0.00      9.34    7.286   3898.73   1183.42   2715.31
   50% = 27.954, 25% = 29.143; UNK-A=27.95 HIJR-C=8.24

CMJA-D          CU    MAYARI ARRIB      181.10      0.18      0.18      3.33    2.758   4135.78    715.26   3420.52
   50% = 5.76, 25% = 6.491; WIOD=5.06 HIJR-C=2.76 UNK-A=2.26 4VJS-A=1.96

CJAT/A          CA BC TRAIL             301.49      0.00      0.00      2.54    2.403   4727.31   1169.62   3557.69
   50% = 5.35, 25% = 6.58; KEAR=4.78 KOJM=2.40 KDAL=2.15 KRTA=1.93 CKYL/ =1.88 KONA=1.67

CJAT/A          CA BC TRAIL             301.49      0.00      0.00      2.54    2.403   4727.31   1169.62   3557.69
   50% = 5.35, 25% = 6.58; KEAR=4.78 KOJM=2.40 KDAL=2.15 KRTA=1.93 CKYL/ =1.88 KONA=1.67

YVSE-B (0)      VE    BARQUISIMETO      167.48      0.00      0.00      1.36    1.250   4595.74S  1005.86   3589.88
YVSE-B (5)      VE    BARQUISIMETO      167.03      0.00      0.00      1.35    1.250   4630.47S  1015.10   3615.36
YVSE-B (10)     VE    BARQUISIMETO      166.53      0.00      0.00      1.35    1.250   4642.84S  1024.93   3617.91
YVSE-B (15)     VE    BARQUISIMETO      166.32      0.00      0.00      1.31    1.250   4767.77S  1029.29   3738.48
YVSE-B (20)     VE    BARQUISIMETO      166.06      0.00      0.00      1.29    1.250   4853.58S  1034.29   3819.28
YVSE-B (25)     VE    BARQUISIMETO      165.70      0.00      0.00      1.28    1.250   4895.35S  1041.43   3853.92
YVSE-B (30)     VE    BARQUISIMETO      165.41      0.00      0.00      1.26    1.250   4956.85S  1047.09   3909.76
YVSE-B (35)     VE    BARQUISIMETO      164.50      0.00      0.00      1.28    1.250   4899.27S  1064.52   3834.75
YVSE-B (40)     VE    BARQUISIMETO      164.30      0.00      0.00      1.25    1.250   4993.27S  1068.32   3924.95
YVSE-B (45)     VE    BARQUISIMETO      164.29      0.00      0.00      1.22    1.250   5104.82S  1068.62   4036.20
YVSE-B (50)     VE    BARQUISIMETO      164.45      0.00      0.00      1.20    1.250   5213.87S  1065.48   4148.39
YVSE-B (55)     VE    BARQUISIMETO      164.29      0.00      0.00      1.18    1.250   5283.39S  1068.67   4214.72
YVSE-B (60)     VE    BARQUISIMETO      164.15      0.00      0.00      1.17    1.250   5356.51S  1071.20   4285.30
YVSE-B (65)     VE    BARQUISIMETO      164.05      0.00      0.00      1.15    1.250   5432.75S  1073.09   4359.67
YVSE-B (70)     VE    BARQUISIMETO      163.99      0.00      0.00      1.13    1.250   5517.19S  1074.32   4442.87
YVSE-B (75)     VE    BARQUISIMETO      163.96      0.00      0.00      1.12    1.250   5604.06S  1074.90   4529.15
YVSE-B (80)     VE    BARQUISIMETO      163.96      0.00      0.00      1.10    1.250   5692.60S  1074.85   4617.75
YVSE-B (85)     VE    BARQUISIMETO      164.00      0.00      0.00      1.08    1.250   5782.16S  1074.16   4708.00
YVSE-B (90)     VE    BARQUISIMETO      164.06      0.00      0.00      1.06    1.250   5870.15S  1072.87   4797.29
YVSE-B (95)     VE    BARQUISIMETO      164.16      0.00      0.00      1.05    1.250   5954.11S  1070.97   4883.13
YVSE-B (100)    VE    BARQUISIMETO      164.29      0.00      0.00      1.04    1.250   6036.97S  1068.50   4968.47
YVSE-B (105)    VE    BARQUISIMETO      164.45      0.00      0.00      1.02    1.250   6118.06S  1065.47   5052.59
YVSE-B (110)    VE    BARQUISIMETO      164.64      0.00      0.00      1.01    1.250   6196.70S  1061.91   5134.80
YVSE-B (115)    VE    BARQUISIMETO      164.85      0.00      0.00      1.00    1.250   6270.32S  1057.84   5212.48
YVSE-B (120)    VE    BARQUISIMETO      165.09      0.00      0.00      0.99    1.250   6335.86S  1053.28   5282.58
YVSE-B (125)    VE    BARQUISIMETO      165.35      0.00      0.00      0.98    1.250   6397.30S  1048.28   5349.02
YVSE-B (130)    VE    BARQUISIMETO      165.63      0.00      0.00      0.97    1.250   6454.09S  1042.86   5411.22
YVSE-B (135)    VE    BARQUISIMETO      165.92      0.00      0.00      0.96    1.250   6505.71S  1037.06   5468.65
YVSE-B (140)    VE    BARQUISIMETO      166.23      0.00      0.00      0.95    1.250   6551.69S  1030.90   5520.79
YVSE-B (145)    VE    BARQUISIMETO      166.56      0.00      0.00      0.95    1.250   6592.74S  1024.48   5568.26
YVSE-B (150)    VE    BARQUISIMETO      166.86      0.00      0.00      0.94    1.250   6653.28S  1018.51   5634.78
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|---|---|---|---|---|---|---|---|---|---|---|
| YVSE-B (155) | VE | BARQUISIMETO | 167.19 | 0.00 | 0.00 | 0.93 | 1.250 | 6703.75S | 1011.78 | 5691.97 |
| YVSE-B (160) | VE | BARQUISIMETO | 167.55 | 0.00 | 0.00 | 0.93 | 1.250 | 6739.41S | 1004.49 | 5734.92 |
| YVSE-B (165) | VE | BARQUISIMETO | 167.93 | 0.00 | 0.00 | 0.92 | 1.250 | 6758.79S | 996.81 | 5761.97 |
| YVSE-B (170) | VE | BARQUISIMETO | 168.31 | 0.00 | 0.00 | 0.92 | 1.250 | 6780.45S | 988.98 | 5791.47 |
| YVSE-B (175) | VE | BARQUISIMETO | 168.71 | 0.00 | 0.00 | 0.92 | 1.250 | 6813.09S | 980.81 | 5832.28 |
| YVSE-B (180) | VE | BARQUISIMETO | 169.10 | 0.00 | 0.00 | 0.92 | 1.250 | 6792.00S | 972.70 | 5819.30 |
| YVSE-B (185) | VE | BARQUISIMETO | 169.43 | 0.00 | 0.00 | 0.93 | 1.250 | 6701.44S | 965.88 | 5735.56 |
| YVSE-B (190) | VE | BARQUISIMETO | 169.75 | 0.00 | 0.00 | 0.94 | 1.250 | 6636.98S | 959.32 | 5677.66 |
| YVSE-B (195) | VE | BARQUISIMETO | 170.09 | 0.00 | 0.00 | 0.95 | 1.250 | 6606.26S | 952.18 | 5654.08 |
| YVSE-B (200) | VE | BARQUISIMETO | 170.42 | 0.00 | 0.00 | 0.95 | 1.250 | 6568.95S | 945.24 | 5623.71 |
| YVSE-B (205) | VE | BARQUISIMETO | 170.73 | 0.00 | 0.00 | 0.96 | 1.250 | 6525.42S | 938.55 | 5586.87 |
| YVSE-B (210) | VE | BARQUISIMETO | 171.04 | 0.00 | 0.00 | 0.97 | 1.250 | 6476.07S | 932.16 | 5543.91 |
| YVSE-B (215) | VE | BARQUISIMETO | 171.32 | 0.00 | 0.00 | 0.97 | 1.250 | 6421.35S | 926.12 | 5495.23 |
| YVSE-B (220) | VE | BARQUISIMETO | 171.59 | 0.00 | 0.00 | 0.98 | 1.250 | 6361.75S | 920.47 | 5441.28 |
| YVSE-B (225) | VE | BARQUISIMETO | 171.83 | 0.00 | 0.00 | 0.99 | 1.250 | 6297.82S | 915.26 | 5382.55 |
| YVSE-B (230) | VE | BARQUISIMETO | 172.05 | 0.00 | 0.00 | 1.00 | 1.250 | 6228.26S | 910.54 | 5317.71 |
| YVSE-B (235) | VE | BARQUISIMETO | 172.25 | 0.00 | 0.00 | 1.02 | 1.250 | 6150.80S | 906.35 | 5244.46 |
| YVSE-B (240) | VE | BARQUISIMETO | 172.42 | 0.00 | 0.00 | 1.03 | 1.250 | 6070.62S | 902.72 | 5167.90 |
| YVSE-B (245) | VE | BARQUISIMETO | 172.56 | 0.00 | 0.00 | 1.04 | 1.250 | 5988.38S | 899.70 | 5088.68 |
| YVSE-B (250) | VE | BARQUISIMETO | 172.67 | 0.00 | 0.00 | 1.06 | 1.250 | 5904.77S | 897.30 | 5007.46 |
| YVSE-B (255) | VE | BARQUISIMETO | 172.75 | 0.00 | 0.00 | 1.07 | 1.250 | 5819.11S | 895.58 | 4923.53 |
| YVSE-B (260) | VE | BARQUISIMETO | 172.80 | 0.00 | 0.00 | 1.09 | 1.250 | 5729.30S | 894.54 | 4834.76 |
| YVSE-B (265) | VE | BARQUISIMETO | 172.81 | 0.00 | 0.00 | 1.11 | 1.250 | 5640.23S | 894.22 | 4746.01 |
| YVSE-B (270) | VE | BARQUISIMETO | 172.80 | 0.00 | 0.00 | 1.13 | 1.250 | 5552.57S | 894.62 | 4657.96 |
| YVSE-B (275) | VE | BARQUISIMETO | 172.74 | 0.00 | 0.00 | 1.14 | 1.250 | 5466.96S | 895.75 | 4571.21 |
| YVSE-B (280) | VE | BARQUISIMETO | 172.66 | 0.00 | 0.00 | 1.16 | 1.250 | 5387.39S | 897.62 | 4489.77 |
| YVSE-B (285) | VE | BARQUISIMETO | 172.53 | 0.00 | 0.00 | 1.18 | 1.250 | 5312.91S | 900.23 | 4412.68 |
| YVSE-B (290) | VE | BARQUISIMETO | 172.38 | 0.00 | 0.00 | 1.19 | 1.250 | 5241.84S | 903.56 | 4338.28 |
| YVSE-B (295) | VE | BARQUISIMETO | 172.19 | 0.00 | 0.00 | 1.21 | 1.250 | 5174.65S | 907.60 | 4267.05 |
| YVSE-B (300) | VE | BARQUISIMETO | 171.97 | 0.00 | 0.00 | 1.22 | 1.250 | 5111.77S | 912.32 | 4199.45 |
| YVSE-B (305) | VE | BARQUISIMETO | 171.72 | 0.00 | 0.00 | 1.24 | 1.250 | 5049.10S | 917.69 | 4131.41 |
| YVSE-B (310) | VE | BARQUISIMETO | 171.44 | 0.00 | 0.00 | 1.25 | 1.250 | 4987.44S | 923.67 | 4063.78 |
| YVSE-B (315) | VE | BARQUISIMETO | 171.13 | 0.00 | 0.00 | 1.27 | 1.250 | 4932.10S | 930.20 | 4001.90 |
| YVSE-B (320) | VE | BARQUISIMETO | 170.80 | 0.00 | 0.00 | 1.28 | 1.250 | 4883.35S | 937.23 | 3946.12 |
| YVSE-B (325) | VE | BARQUISIMETO | 170.44 | 0.00 | 0.00 | 1.29 | 1.250 | 4841.44S | 944.70 | 3896.74 |
| YVSE-B (330) | VE | BARQUISIMETO | 170.07 | 0.00 | 0.00 | 1.30 | 1.250 | 4806.60S | 952.53 | 3854.06 |
| YVSE-B (335) | VE | BARQUISIMETO | 169.68 | 0.00 | 0.00 | 1.31 | 1.250 | 4778.98S | 960.66 | 3818.31 |
| YVSE-B (340) | VE | BARQUISIMETO | 169.28 | 0.00 | 0.00 | 1.31 | 1.250 | 4758.71S | 969.00 | 3789.71 |
| YVSE-B (345) | VE | BARQUISIMETO | 168.92 | 0.00 | 0.00 | 1.34 | 1.250 | 4661.74S | 976.43 | 3685.31 |
| YVSE-B (350) | VE | BARQUISIMETO | 168.47 | 0.00 | 0.00 | 1.35 | 1.250 | 4625.05S | 985.76 | 3639.29 |
| YVSE-B (355) | VE | BARQUISIMETO | 167.99 | 0.00 | 0.00 | 1.36 | 1.250 | 4607.16S | 995.64 | 3611.52 |
| CHTM/A | CA MB | THOMPSON | 324.08 | 0.00 | 0.00 | 6.20 | 6.325 | 5097.39 | 1316.80 | 3780.59 |
| 50% = 12.65, 25% = 14.454; KDAL=12.65 KOJM=5.44 CKYL/ =4.39 | | | | | | | | | | |
| XEBX/A | MX CI | SABINAS | 248.83 | 0.00 | 0.00 | 4.49 | 3.704 | 4127.51 | 301.42 | 3826.09 |
| 50% = 7.409, 25% = 9.969; XEEL/A=5.82 KCSP=4.59 XEUF/A=3.56 XEGS/A=3.52 XECV/A=3.46 KILT=2.74 | | | | | | | | | | |
| WBWL | US FL | JACKSONVILLE | 211.61 | 3.96 | 8.30 | 31.06 | 2.733 | 4399.27 | 300.54 | 4098.72 |
| 50% = 8.811, 25% = 10.93; WREC=7.19 HJHJ-A=5.10 WSJS=4.27 WDWD=3.72 KTBB=3.12 | | | | | | | | | | |

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WBWL            US FL JACKSONVILLE      211.61      3.96      8.30     31.05    2.733   4399.99    300.52   4099.47
   50% = 8.812, 25% = 10.931; WREC=7.19 HJHJ-A=5.10 WSJS=4.28 WDWD=3.71 KTBB=3.13

WDAE            US FL ST. PETERSBURG    209.56      2.10      5.67     22.48    2.158   4799.39    307.80   4491.59
   50% = 7.213, 25% = 8.632; JBC-A=5.61 YVNO-A=4.53 HJEL-A=2.45 XENK/A=2.42 HISD-C=2.41 WIOD=2.19

HRLP-B          HO    TEGUCIGALPA       205.80      0.00      0.00      1.33    1.357   5110.76    328.69   4782.07
   50% = 2.938, 25% = 2.938; WIOD=1.97 XEKZ/A=1.71 KILT=1.36

CMGA-D          CU    TRINIDAD  1       194.36      0.65      0.65      3.80    4.076   5363.90    462.93   4900.97
   50% = 8.153, 25% = 8.153; WIOD=8.15

KMKI            US TX PLANO             255.64      0.00      2.05     11.38    1.389   6099.41    340.55   5758.86
   50% = 3.767, 25% = 5.682; XENK/A=3.24 WRJZ=1.92 WTUV=1.83 YVNO-A=1.81 KMNS=1.66 JBC-A=1.54 WJDX=1.49
   KTAR=1.48 KJSL=1.39

WJDX            US MS JACKSON           243.08      1.61      4.99     18.92    2.394   6325.25    289.74   6035.51
   50% = 7.618, 25% = 9.576; WRJZ=5.06 KMKI=4.22 WTUV=3.82 WDAE=3.30 KMNS=2.97 XENK/A=2.84 YVNO-A=2.43

CKYL/           CA AB PEACE RIVER       314.99      0.00      0.00      2.45    3.629   7398.84   1312.74   6086.10
   50% = 7.259, 25% = 8.566; KOJM=5.42 CJAT/A=4.83 CHTM/A=2.87 CKRW/ =2.74 KDAL=2.23

KAVL            US CA LANCASTER         275.30      0.00      0.00      2.65    3.692   6960.91    640.06   6320.86
   50% = 14.288, 25% = 14.768; KEAR=14.29 KVNU=3.73

HJKL-B (0)      CO    BOGOTA  3         178.11      0.00      0.00      0.88    1.250   7119.19S   779.43   6339.76
HJKL-B (5)      CO    BOGOTA  3         177.80      0.00      0.00      0.88    1.250   7124.83S   786.12   6338.71
HJKL-B (10)     CO    BOGOTA  3         177.50      0.00      0.00      0.88    1.250   7137.69S   792.73   6344.96
HJKL-B (15)     CO    BOGOTA  3         177.20      0.00      0.00      0.87    1.250   7157.71S   799.22   6358.49
HJKL-B (20)     CO    BOGOTA  3         176.95      0.00      0.00      0.87    1.250   7210.81S   804.63   6406.18
HJKL-B (25)     CO    BOGOTA  3         176.63      0.00      0.00      0.87    1.250   7218.72S   811.58   6407.13
HJKL-B (30)     CO    BOGOTA  3         176.71      0.00      0.00      0.84    1.250   7400.23S   809.96   6590.27
HJKL-B (35)     CO    BOGOTA  3         176.47      0.00      0.00      0.84    1.250   7429.00S   815.04   6613.96
HJKL-B (40)     CO    BOGOTA  3         176.00      0.00      0.00      0.85    1.250   7391.83S   825.36   6566.47
HJKL-B (45)     CO    BOGOTA  3         175.67      0.00      0.00      0.84    1.250   7418.63S   832.41   6586.22
HJKL-B (50)     CO    BOGOTA  3         175.48      0.00      0.00      0.84    1.250   7483.11S   836.56   6646.56
HJKL-B (55)     CO    BOGOTA  3         175.31      0.00      0.00      0.83    1.250   7549.12S   840.21   6708.91
HJKL-B (60)     CO    BOGOTA  3         175.17      0.00      0.00      0.82    1.250   7611.62S   843.35   6768.27
HJKL-B (65)     CO    BOGOTA  3         175.05      0.00      0.00      0.81    1.250   7677.46S   845.95   6831.51
HJKL-B (70)     CO    BOGOTA  3         174.69      0.00      0.00      0.81    1.250   7727.94S   853.73   6874.20
HJKL-B (75)     CO    BOGOTA  3         174.37      0.00      0.00      0.80    1.250   7793.32S   860.67   6932.65
HJKL-B (80)     CO    BOGOTA  3         174.10      0.00      0.00      0.79    1.250   7872.25S   866.47   7005.78
HJKL-B (85)     CO    BOGOTA  3         173.92      0.00      0.00      0.78    1.250   7965.36S   870.39   7094.98
HJKL-B (90)     CO    BOGOTA  3         173.81      0.00      0.00      0.77    1.250   8068.72S   872.84   7195.88
HJKL-B (95)     CO    BOGOTA  3         173.76      0.00      0.00      0.76    1.250   8177.57S   873.94   7303.63
HJKL-B (100)    CO    BOGOTA  3         173.76      0.00      0.00      0.75    1.250   8289.39S   873.73   7415.66
HJKL-B (105)    CO    BOGOTA  3         173.83      0.00      0.00      0.74    1.250   8406.01S   872.39   7533.62
HJKL-B (110)    CO    BOGOTA  3         173.94      0.00      0.00      0.73    1.250   8524.11S   869.98   7654.13
HJKL-B (115)    CO    BOGOTA  3         174.09      0.00      0.00      0.72    1.250   8639.81S   866.64   7773.18
HJKL-B (120)    CO    BOGOTA  3         174.29      0.00      0.00      0.71    1.250   8751.60S   862.46   7889.14
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|---|---|---|---|---|---|---|---|---|---|---|---|
| HJKL-B (125) | CO | BOGOTA | 3 | 174.52 | 0.00 | 0.00 | 0.71 | 1.250 | 8860.87S | 857.49 | 8003.38 |
| HJKL-B (130) | CO | BOGOTA | 3 | 174.78 | 0.00 | 0.00 | 0.70 | 1.250 | 8965.83S | 851.82 | 8114.01 |
| HJKL-B (135) | CO | BOGOTA | 3 | 175.17 | 0.00 | 0.00 | 0.69 | 1.250 | 9021.33S | 843.38 | 8177.95 |
| HJKL-B (140) | CO | BOGOTA | 3 | 175.61 | 0.00 | 0.00 | 0.69 | 1.250 | 9035.15S | 833.67 | 8201.48 |
| HJKL-B (145) | CO | BOGOTA | 3 | 176.06 | 0.00 | 0.00 | 0.69 | 1.250 | 9020.46S | 823.90 | 8196.56 |
| HJKL-B (150) | CO | BOGOTA | 3 | 176.51 | 0.00 | 0.00 | 0.70 | 1.250 | 8975.37S | 814.27 | 8161.10 |
| HJKL-B (155) | CO | BOGOTA | 3 | 176.58 | 0.00 | 0.00 | 0.68 | 1.250 | 9200.27S | 812.66 | 8387.62 |
| HJKL-B (160) | CO | BOGOTA | 3 | 176.91 | 0.00 | 0.00 | 0.68 | 1.250 | 9253.25S | 805.64 | 8447.61 |
| HJKL-B (165) | CO | BOGOTA | 3 | 177.32 | 0.00 | 0.00 | 0.68 | 1.250 | 9173.09S | 796.68 | 8376.41 |
| HJKL-B (170) | CO | BOGOTA | 3 | 177.62 | 0.00 | 0.00 | 0.68 | 1.250 | 9250.29S | 790.18 | 8460.11 |
| HJKL-B (175) | CO | BOGOTA | 3 | 177.95 | 0.00 | 0.00 | 0.67 | 1.250 | 9312.37S | 783.03 | 8529.34 |
| HJKL-B (180) | CO | BOGOTA | 3 | 178.27 | 0.00 | 0.00 | 0.71 | 1.250 | 8826.83S | 776.13 | 8050.70 |
| HJKL-B (185) | CO | BOGOTA | 3 | 178.54 | 0.00 | 0.00 | 0.70 | 1.250 | 8937.88S | 770.24 | 8167.65 |
| HJKL-B (190) | CO | BOGOTA | 3 | 178.84 | 0.00 | 0.00 | 0.70 | 1.250 | 8990.07S | 763.79 | 8226.28 |
| HJKL-B (195) | CO | BOGOTA | 3 | 179.05 | 0.00 | 0.00 | 0.70 | 1.250 | 8892.43S | 759.18 | 8133.25 |
| HJKL-B (200) | CO | BOGOTA | 3 | 179.26 | 0.00 | 0.00 | 0.71 | 1.250 | 8825.30S | 754.69 | 8070.61 |
| HJKL-B (205) | CO | BOGOTA | 3 | 179.57 | 0.00 | 0.00 | 0.71 | 1.250 | 8849.22S | 747.96 | 8101.26 |
| HJKL-B (210) | CO | BOGOTA | 3 | 179.89 | 0.00 | 0.00 | 0.71 | 1.250 | 8853.15S | 741.14 | 8112.02 |
| HJKL-B (215) | CO | BOGOTA | 3 | 180.13 | 0.00 | 0.00 | 0.71 | 1.250 | 8801.02S | 736.01 | 8065.01 |
| HJKL-B (220) | CO | BOGOTA | 3 | 180.35 | 0.00 | 0.00 | 0.71 | 1.250 | 8744.29S | 731.25 | 8013.04 |
| HJKL-B (225) | CO | BOGOTA | 3 | 180.48 | 0.00 | 0.00 | 0.72 | 1.250 | 8657.60S | 728.45 | 7929.15 |
| HJKL-B (230) | CO | BOGOTA | 3 | 180.61 | 0.00 | 0.00 | 0.73 | 1.250 | 8579.49S | 725.61 | 7853.88 |
| HJKL-B (235) | CO | BOGOTA | 3 | 180.73 | 0.00 | 0.00 | 0.74 | 1.250 | 8502.70S | 723.10 | 7779.60 |
| HJKL-B (240) | CO | BOGOTA | 3 | 180.81 | 0.00 | 0.00 | 0.74 | 1.250 | 8421.76S | 721.49 | 7700.27 |
| HJKL-B (245) | CO | BOGOTA | 3 | 180.87 | 0.00 | 0.00 | 0.75 | 1.250 | 8343.85S | 720.14 | 7623.72 |
| HJKL-B (250) | CO | BOGOTA | 3 | 180.92 | 0.00 | 0.00 | 0.76 | 1.250 | 8271.39S | 719.11 | 7552.29 |
| HJKL-B (255) | CO | BOGOTA | 3 | 180.94 | 0.00 | 0.00 | 0.76 | 1.250 | 8200.50S | 718.58 | 7481.92 |
| HJKL-B (260) | CO | BOGOTA | 3 | 180.96 | 0.00 | 0.00 | 0.77 | 1.250 | 8131.84S | 718.28 | 7413.56 |
| HJKL-B (265) | CO | BOGOTA | 3 | 180.96 | 0.00 | 0.00 | 0.77 | 1.250 | 8065.04S | 718.22 | 7346.82 |
| HJKL-B (270) | CO | BOGOTA | 3 | 180.95 | 0.00 | 0.00 | 0.78 | 1.250 | 7999.76S | 718.53 | 7281.23 |
| HJKL-B (275) | CO | BOGOTA | 3 | 180.91 | 0.00 | 0.00 | 0.79 | 1.250 | 7936.29S | 719.32 | 7216.96 |
| HJKL-B (280) | CO | BOGOTA | 3 | 180.86 | 0.00 | 0.00 | 0.79 | 1.250 | 7876.43S | 720.30 | 7156.13 |
| HJKL-B (285) | CO | BOGOTA | 3 | 180.83 | 0.00 | 0.00 | 0.80 | 1.250 | 7817.56S | 720.93 | 7096.62 |
| HJKL-B (290) | CO | BOGOTA | 3 | 180.75 | 0.00 | 0.00 | 0.81 | 1.250 | 7762.60S | 722.77 | 7039.83 |
| HJKL-B (295) | CO | BOGOTA | 3 | 180.66 | 0.00 | 0.00 | 0.81 | 1.250 | 7707.88S | 724.52 | 6983.37 |
| HJKL-B (300) | CO | BOGOTA | 3 | 180.57 | 0.00 | 0.00 | 0.82 | 1.250 | 7654.33S | 726.53 | 6927.80 |
| HJKL-B (305) | CO | BOGOTA | 3 | 180.46 | 0.00 | 0.00 | 0.82 | 1.250 | 7601.80S | 728.82 | 6872.97 |
| HJKL-B (310) | CO | BOGOTA | 3 | 180.34 | 0.00 | 0.00 | 0.83 | 1.250 | 7550.21S | 731.40 | 6818.80 |
| HJKL-B (315) | CO | BOGOTA | 3 | 180.23 | 0.00 | 0.00 | 0.83 | 1.250 | 7488.83S | 733.90 | 6754.93 |
| HJKL-B (320) | CO | BOGOTA | 3 | 180.11 | 0.00 | 0.00 | 0.84 | 1.250 | 7417.74S | 736.38 | 6681.36 |
| HJKL-B (325) | CO | BOGOTA | 3 | 179.95 | 0.00 | 0.00 | 0.85 | 1.250 | 7352.61S | 739.74 | 6612.86 |
| HJKL-B (330) | CO | BOGOTA | 3 | 179.75 | 0.00 | 0.00 | 0.86 | 1.250 | 7297.09S | 744.02 | 6553.07 |
| HJKL-B (335) | CO | BOGOTA | 3 | 179.54 | 0.00 | 0.00 | 0.86 | 1.250 | 7242.41S | 748.67 | 6493.74 |
| HJKL-B (340) | CO | BOGOTA | 3 | 179.30 | 0.00 | 0.00 | 0.87 | 1.250 | 7188.29S | 753.75 | 6434.54 |
| HJKL-B (345) | CO | BOGOTA | 3 | 179.03 | 0.00 | 0.00 | 0.87 | 1.250 | 7145.80S | 759.55 | 6386.25 |
| HJKL-B (350) | CO | BOGOTA | 3 | 178.73 | 0.00 | 0.00 | 0.88 | 1.250 | 7129.71S | 766.08 | 6363.63 |
| HJKL-B (355) | CO | BOGOTA | 3 | 178.42 | 0.00 | 0.00 | 0.88 | 1.250 | 7120.82S | 772.73 | 6348.09 |
| XEUM/A | MX | YC VALLADOLID | | 214.11 | 0.00 | 0.00 | 5.86 | 8.001 | 6828.68 | 290.40 | 6538.28 |

50% = 16.001, 25% = 16.584; WIOD=11.52 KILT=11.11 XEKZ/A=4.36

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KONA | US | WA | KENNEWICK-RICHL | 295.98 | 0.00 | 0.00 | 1.61 | 2.630 | 8152.73 | 1073.68 | 7079.05 |
| 50% = 10.183, 25% = 10.522; CJAT/A=8.57 KEAR=5.50 KVNU=2.65 | | | | | | | | | | | |
| HOHM-B | PM | | RPC | 188.43 | 0.00 | 0.00 | 1.03 | 1.692 | 8219.93 | 566.57 | 7653.36 |
| 50% = 1.84, 25% = 2.218; UNK-A=1.84 WIOD=0.88 HIJR-C=0.65 4VJS-A=0.58 | | | | | | | | | | | |
| XEKZ/A | MX | OA | SANTO DOMINGO T | 222.36 | 0.00 | 0.00 | 2.96 | 4.802 | 8117.65 | 297.53 | 7820.12 |
| 50% = 9.604, 25% = 11.385; KILT=8.24 XEJA/A=4.93 XEUF/A=4.34 XECV/A=3.25 XEEL/A=2.83 | | | | | | | | | | | |
| HRLP 4-B | HO | | S ROSA COPAN | 209.31 | 0.00 | 0.00 | 1.34 | 2.178 | 8132.82 | 307.18 | 7825.65 |
| 50% = 3.355, 25% = 3.496; XEKZ/A=2.16 WIOD=1.90 KILT=1.73 XEJA/A=0.98 | | | | | | | | | | | |
| XEKZ/A | MX | OA | SANTO DOMINGO T | 222.42 | 0.00 | 0.00 | 2.96 | 4.816 | 8139.86 | 297.76 | 7842.10 |
| 50% = 9.632, 25% = 11.42; KILT=8.27 XEJA/A=4.94 XEUF/A=4.35 XECV/A=3.26 XEEL/A=2.85 | | | | | | | | | | | |
| XHIDAL/A | MX | CH | HIDALGO DEL PAR | 252.27 | 0.00 | 0.00 | 3.18 | 5.489 | 8627.92 | 316.49 | 8311.43 |
| 50% = 11.797, 25% = 14.102; KNML=8.48 XEEL/A=6.09 XEGS/A=5.49 XEBX/A=5.15 KAVL=4.37 XEUF/A=3.75 | | | | | | | | | | | |
| HCMJ1-B (0) | EC | | QUITO 2 | 185.52 | 0.00 | 0.00 | 0.67 | 1.250 | 9393.26S | 623.48 | 8769.78 |
| HCMJ1-B (5) | EC | | QUITO 2 | 185.20 | 0.00 | 0.00 | 0.67 | 1.250 | 9390.67S | 629.87 | 8760.80 |
| HCMJ1-B (10) | EC | | QUITO 2 | 184.89 | 0.00 | 0.00 | 0.67 | 1.250 | 9396.64S | 636.27 | 8760.37 |
| HCMJ1-B (15) | EC | | QUITO 2 | 184.57 | 0.00 | 0.00 | 0.66 | 1.250 | 9411.15S | 642.64 | 8768.51 |
| HCMJ1-B (20) | EC | | QUITO 2 | 184.27 | 0.00 | 0.00 | 0.66 | 1.250 | 9434.10S | 648.92 | 8785.18 |
| HCMJ1-B (25) | EC | | QUITO 2 | 183.97 | 0.00 | 0.00 | 0.66 | 1.250 | 9465.35S | 655.04 | 8810.31 |
| HCMJ1-B (30) | EC | | QUITO 2 | 183.68 | 0.00 | 0.00 | 0.66 | 1.250 | 9504.71S | 660.96 | 8843.75 |
| HCMJ1-B (35) | EC | | QUITO 2 | 183.41 | 0.00 | 0.00 | 0.66 | 1.250 | 9509.35S | 666.62 | 8842.73 |
| HCMJ1-B (40) | EC | | QUITO 2 | 183.15 | 0.00 | 0.00 | 0.65 | 1.250 | 9569.50S | 671.97 | 8897.53 |
| HCMJ1-B (45) | EC | | QUITO 2 | 182.91 | 0.00 | 0.00 | 0.65 | 1.250 | 9637.36S | 676.95 | 8960.41 |
| HCMJ1-B (50) | EC | | QUITO 2 | 182.70 | 0.00 | 0.00 | 0.64 | 1.250 | 9712.45S | 681.54 | 9030.91 |
| HCMJ1-B (55) | EC | | QUITO 2 | 182.50 | 0.00 | 0.00 | 0.64 | 1.250 | 9794.19S | 685.69 | 9108.50 |
| HCMJ1-B (60) | EC | | QUITO 2 | 182.32 | 0.00 | 0.00 | 0.63 | 1.250 | 9881.98S | 689.36 | 9192.61 |
| HCMJ1-B (65) | EC | | QUITO 2 | 182.17 | 0.00 | 0.00 | 0.63 | 1.250 | 9975.14S | 692.54 | 9282.60 |
| HCMJ1-B (70) | EC | | QUITO 2 | 182.05 | 0.00 | 0.00 | 0.62 | 1.250 | 10072.99S | 695.19 | 9377.80 |
| HCMJ1-B (75) | EC | | QUITO 2 | 181.95 | 0.00 | 0.00 | 0.61 | 1.250 | 10174.78S | 697.30 | 9477.48 |
| HCMJ1-B (80) | EC | | QUITO 2 | 181.87 | 0.00 | 0.00 | 0.61 | 1.250 | 10279.74S | 698.85 | 9580.88 |
| HCMJ1-B (85) | EC | | QUITO 2 | 181.83 | 0.00 | 0.00 | 0.60 | 1.250 | 10387.07S | 699.85 | 9687.22 |
| HCMJ1-B (90) | EC | | QUITO 2 | 181.80 | 0.00 | 0.00 | 0.60 | 1.250 | 10495.97S | 700.29 | 9795.68 |
| HCMJ1-B (95) | EC | | QUITO 2 | 181.81 | 0.00 | 0.00 | 0.59 | 1.250 | 10605.60S | 700.17 | 9905.43 |
| HCMJ1-B (100) | EC | | QUITO 2 | 181.84 | 0.00 | 0.00 | 0.58 | 1.250 | 10715.12S | 699.49 | 10015.62 |
| HCMJ1-B (105) | EC | | QUITO 2 | 181.90 | 0.00 | 0.00 | 0.58 | 1.250 | 10823.70S | 698.28 | 10125.41 |
| HCMJ1-B (110) | EC | | QUITO 2 | 181.98 | 0.00 | 0.00 | 0.57 | 1.250 | 10930.51S | 696.55 | 10233.96 |
| HCMJ1-B (115) | EC | | QUITO 2 | 182.09 | 0.00 | 0.00 | 0.57 | 1.250 | 11034.73S | 694.32 | 10340.41 |
| HCMJ1-B (120) | EC | | QUITO 2 | 182.22 | 0.00 | 0.00 | 0.56 | 1.250 | 11135.56S | 691.60 | 10443.95 |
| HCMJ1-B (125) | EC | | QUITO 2 | 182.37 | 0.00 | 0.00 | 0.56 | 1.250 | 11232.22S | 688.43 | 10543.79 |
| HCMJ1-B (130) | EC | | QUITO 2 | 182.54 | 0.00 | 0.00 | 0.55 | 1.250 | 11323.99S | 684.84 | 10639.14 |
| HCMJ1-B (135) | EC | | QUITO 2 | 182.73 | 0.00 | 0.00 | 0.55 | 1.250 | 11410.14S | 680.86 | 10729.28 |
| HCMJ1-B (140) | EC | | QUITO 2 | 182.94 | 0.00 | 0.00 | 0.54 | 1.250 | 11490.02S | 676.52 | 10813.50 |
| HCMJ1-B (145) | EC | | QUITO 2 | 183.16 | 0.00 | 0.00 | 0.54 | 1.250 | 11563.01S | 671.85 | 10891.16 |
| HCMJ1-B (150) | EC | | QUITO 2 | 183.40 | 0.00 | 0.00 | 0.54 | 1.250 | 11628.55S | 666.90 | 10961.65 |
| HCMJ1-B (155) | EC | | QUITO 2 | 183.65 | 0.00 | 0.00 | 0.53 | 1.250 | 11686.14S | 661.71 | 11024.44 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| HCMJ1-B (160) | EC | QUITO 2 | 183.91 | 0.00 | 0.00 | 0.53 | 1.250 | 11735.33S | 656.30 | 11079.03 |
| HCMJ1-B (165) | EC | QUITO 2 | 184.18 | 0.00 | 0.00 | 0.53 | 1.250 | 11775.74S | 650.73 | 11125.02 |
| HCMJ1-B (170) | EC | QUITO 2 | 184.46 | 0.00 | 0.00 | 0.53 | 1.250 | 11807.07S | 645.03 | 11162.04 |
| HCMJ1-B (175) | EC | QUITO 2 | 184.74 | 0.00 | 0.00 | 0.53 | 1.250 | 11829.06S | 639.24 | 11189.82 |
| HCMJ1-B (180) | EC | QUITO 2 | 185.03 | 0.00 | 0.00 | 0.53 | 1.250 | 11841.56S | 633.41 | 11208.15 |
| HCMJ1-B (185) | EC | QUITO 2 | 185.32 | 0.00 | 0.00 | 0.53 | 1.250 | 11844.46S | 627.58 | 11216.88 |
| HCMJ1-B (190) | EC | QUITO 2 | 185.60 | 0.00 | 0.00 | 0.53 | 1.250 | 11837.74S | 621.78 | 11215.97 |
| HCMJ1-B (195) | EC | QUITO 2 | 185.89 | 0.00 | 0.00 | 0.53 | 1.250 | 11821.46S | 616.05 | 11205.41 |
| HCMJ1-B (200) | EC | QUITO 2 | 186.17 | 0.00 | 0.00 | 0.53 | 1.250 | 11795.74S | 610.43 | 11185.30 |
| HCMJ1-B (205) | EC | QUITO 2 | 186.45 | 0.00 | 0.00 | 0.53 | 1.250 | 11760.77S | 604.97 | 11155.80 |
| HCMJ1-B (210) | EC | QUITO 2 | 186.71 | 0.00 | 0.00 | 0.53 | 1.250 | 11716.83S | 599.69 | 11117.15 |
| HCMJ1-B (215) | EC | QUITO 2 | 186.97 | 0.00 | 0.00 | 0.54 | 1.250 | 11664.26S | 594.63 | 11069.64 |
| HCMJ1-B (220) | EC | QUITO 2 | 187.22 | 0.00 | 0.00 | 0.54 | 1.250 | 11603.46S | 589.82 | 11013.65 |
| HCMJ1-B (225) | EC | QUITO 2 | 187.45 | 0.00 | 0.00 | 0.54 | 1.250 | 11534.91S | 585.29 | 10949.62 |
| HCMJ1-B (230) | EC | QUITO 2 | 187.67 | 0.00 | 0.00 | 0.55 | 1.250 | 11459.11S | 581.07 | 10878.04 |
| HCMJ1-B (235) | EC | QUITO 2 | 187.87 | 0.00 | 0.00 | 0.55 | 1.250 | 11376.68S | 577.19 | 10799.48 |
| HCMJ1-B (240) | EC | QUITO 2 | 188.05 | 0.00 | 0.00 | 0.55 | 1.250 | 11288.22S | 573.68 | 10714.54 |
| HCMJ1-B (245) | EC | QUITO 2 | 188.22 | 0.00 | 0.00 | 0.56 | 1.250 | 11194.43S | 570.55 | 10623.88 |
| HCMJ1-B (250) | EC | QUITO 2 | 188.36 | 0.00 | 0.00 | 0.56 | 1.250 | 11096.03S | 567.84 | 10528.19 |
| HCMJ1-B (255) | EC | QUITO 2 | 188.48 | 0.00 | 0.00 | 0.57 | 1.250 | 10993.77S | 565.55 | 10428.22 |
| HCMJ1-B (260) | EC | QUITO 2 | 188.58 | 0.00 | 0.00 | 0.57 | 1.250 | 10888.44S | 563.71 | 10324.73 |
| HCMJ1-B (265) | EC | QUITO 2 | 188.65 | 0.00 | 0.00 | 0.58 | 1.250 | 10780.84S | 562.33 | 10218.50 |
| HCMJ1-B (270) | EC | QUITO 2 | 188.70 | 0.00 | 0.00 | 0.59 | 1.250 | 10671.79S | 561.43 | 10110.36 |
| HCMJ1-B (275) | EC | QUITO 2 | 188.72 | 0.00 | 0.00 | 0.59 | 1.250 | 10562.14S | 561.01 | 10001.13 |
| HCMJ1-B (280) | EC | QUITO 2 | 188.72 | 0.00 | 0.00 | 0.60 | 1.250 | 10452.71S | 561.09 | 9891.62 |
| HCMJ1-B (285) | EC | QUITO 2 | 188.69 | 0.00 | 0.00 | 0.60 | 1.250 | 10344.34S | 561.67 | 9782.68 |
| HCMJ1-B (290) | EC | QUITO 2 | 188.63 | 0.00 | 0.00 | 0.61 | 1.250 | 10237.86S | 562.75 | 9675.12 |
| HCMJ1-B (295) | EC | QUITO 2 | 188.54 | 0.00 | 0.00 | 0.62 | 1.250 | 10134.07S | 564.33 | 9569.75 |
| HCMJ1-B (300) | EC | QUITO 2 | 188.43 | 0.00 | 0.00 | 0.62 | 1.250 | 10033.76S | 566.41 | 9467.35 |
| HCMJ1-B (305) | EC | QUITO 2 | 188.30 | 0.00 | 0.00 | 0.63 | 1.250 | 9937.69S | 568.98 | 9368.71 |
| HCMJ1-B (310) | EC | QUITO 2 | 188.14 | 0.00 | 0.00 | 0.63 | 1.250 | 9846.57S | 572.03 | 9274.55 |
| HCMJ1-B (315) | EC | QUITO 2 | 187.96 | 0.00 | 0.00 | 0.64 | 1.250 | 9761.11S | 575.55 | 9185.56 |
| HCMJ1-B (320) | EC | QUITO 2 | 187.75 | 0.00 | 0.00 | 0.65 | 1.250 | 9681.93S | 579.51 | 9102.43 |
| HCMJ1-B (325) | EC | QUITO 2 | 187.52 | 0.00 | 0.00 | 0.65 | 1.250 | 9609.64S | 583.89 | 9025.75 |
| HCMJ1-B (330) | EC | QUITO 2 | 187.28 | 0.00 | 0.00 | 0.65 | 1.250 | 9544.77S | 588.67 | 8956.10 |
| HCMJ1-B (335) | EC | QUITO 2 | 187.01 | 0.00 | 0.00 | 0.66 | 1.250 | 9532.35S | 593.81 | 8938.54 |
| HCMJ1-B (340) | EC | QUITO 2 | 186.74 | 0.00 | 0.00 | 0.66 | 1.250 | 9488.20S | 599.28 | 8888.92 |
| HCMJ1-B (345) | EC | QUITO 2 | 186.44 | 0.00 | 0.00 | 0.66 | 1.250 | 9452.02S | 605.03 | 8846.99 |
| HCMJ1-B (350) | EC | QUITO 2 | 186.14 | 0.00 | 0.00 | 0.66 | 1.250 | 9424.03S | 611.01 | 8813.02 |
| HCMJ1-B (355) | EC | QUITO 2 | 185.83 | 0.00 | 0.00 | 0.66 | 1.250 | 9404.40S | 617.18 | 8787.22 |
| TIRPT-B | CS | S JOSE 5 | 197.34 | 0.00 | 0.00 | 1.04 | 1.910 | 9183.73 | 418.64 | 8765.10 |
| 50% = 1.613, 25% = 1.742; WIOD=1.02 UNK-A=1.01 XEKZ/A=0.73 KILT=0.66 | | | | | | | | | | |
| XEEL/A | MX | ZA FRESNILLO | 242.90 | 0.00 | 0.00 | 3.08 | 5.594 | 9077.80 | 289.57 | 8788.23 |
| 50% = 11.188, 25% = 14.059; KILT=9.18 XEUF/A=6.40 XEBX/A=4.76 XECV/A=4.43 XEGS/A=4.15 XEJA/A=3.61 | | | | | | | | | | |
| KMNS | US | IA SIOUX CITY | 285.83 | 0.50 | 3.47 | 11.24 | 2.191 | 9746.08 | 864.99 | 8881.09 |
| 50% = 8.447, 25% = 8.762; WTMJ=5.73 WRJZ=4.75 KMKI=4.00 CKCK/A=2.33 | | | | | | | | | | |
| ZP 30-A (0) | PA | FILADELFIA | 164.10 | 0.00 | 0.00 | 0.24 | 0.500 | 10245.78S | 1072.11 | 9173.68 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ZP 30-A (5) | PA | FILADELFIA | 163.97 | 0.00 | 0.00 | 0.24 | 0.500 | 10255.87S | 1074.62 | 9181.25 |
| ZP 30-A (10) | PA | FILADELFIA | 163.84 | 0.00 | 0.00 | 0.24 | 0.500 | 10269.14S | 1077.05 | 9192.08 |
| ZP 30-A (15) | PA | FILADELFIA | 163.72 | 0.00 | 0.00 | 0.24 | 0.500 | 10285.49S | 1079.39 | 9206.10 |
| ZP 30-A (20) | PA | FILADELFIA | 163.60 | 0.00 | 0.00 | 0.24 | 0.500 | 10304.79S | 1081.61 | 9223.18 |
| ZP 30-A (25) | PA | FILADELFIA | 163.49 | 0.00 | 0.00 | 0.24 | 0.500 | 10326.89S | 1083.69 | 9243.20 |
| ZP 30-A (30) | PA | FILADELFIA | 163.38 | 0.00 | 0.00 | 0.24 | 0.500 | 10351.64S | 1085.63 | 9266.01 |
| ZP 30-A (35) | PA | FILADELFIA | 163.29 | 0.00 | 0.00 | 0.24 | 0.500 | 10378.83S | 1087.41 | 9291.42 |
| ZP 30-A (40) | PA | FILADELFIA | 163.20 | 0.00 | 0.00 | 0.24 | 0.500 | 10408.26S | 1089.01 | 9319.25 |
| ZP 30-A (45) | PA | FILADELFIA | 163.12 | 0.00 | 0.00 | 0.24 | 0.500 | 10439.70S | 1090.43 | 9349.27 |
| ZP 30-A (50) | PA | FILADELFIA | 163.06 | 0.00 | 0.00 | 0.24 | 0.500 | 10472.92S | 1091.66 | 9381.26 |
| ZP 30-A (55) | PA | FILADELFIA | 163.00 | 0.00 | 0.00 | 0.24 | 0.500 | 10507.66S | 1092.68 | 9414.98 |
| ZP 30-A (60) | PA | FILADELFIA | 162.96 | 0.00 | 0.00 | 0.24 | 0.500 | 10543.66S | 1093.50 | 9450.16 |
| ZP 30-A (65) | PA | FILADELFIA | 162.92 | 0.00 | 0.00 | 0.24 | 0.500 | 10580.63S | 1094.10 | 9486.53 |
| ZP 30-A (70) | PA | FILADELFIA | 162.90 | 0.00 | 0.00 | 0.24 | 0.500 | 10618.31S | 1094.49 | 9523.82 |
| ZP 30-A (75) | PA | FILADELFIA | 162.89 | 0.00 | 0.00 | 0.23 | 0.500 | 10656.40S | 1094.66 | 9561.73 |
| ZP 30-A (80) | PA | FILADELFIA | 162.89 | 0.00 | 0.00 | 0.23 | 0.500 | 10694.60S | 1094.61 | 9599.99 |
| ZP 30-A (85) | PA | FILADELFIA | 162.91 | 0.00 | 0.00 | 0.23 | 0.500 | 10732.65S | 1094.35 | 9638.30 |
| ZP 30-A (90) | PA | FILADELFIA | 162.94 | 0.00 | 0.00 | 0.23 | 0.500 | 10770.23S | 1093.86 | 9676.36 |
| ZP 30-A (95) | PA | FILADELFIA | 162.97 | 0.00 | 0.00 | 0.23 | 0.500 | 10807.07S | 1093.17 | 9713.90 |
| ZP 30-A (100) | PA | FILADELFIA | 163.02 | 0.00 | 0.00 | 0.23 | 0.500 | 10842.88S | 1092.27 | 9750.61 |
| ZP 30-A (105) | PA | FILADELFIA | 163.08 | 0.00 | 0.00 | 0.23 | 0.500 | 10877.40S | 1091.18 | 9786.23 |
| ZP 30-A (110) | PA | FILADELFIA | 163.15 | 0.00 | 0.00 | 0.23 | 0.500 | 10910.37S | 1089.89 | 9820.48 |
| ZP 30-A (115) | PA | FILADELFIA | 163.23 | 0.00 | 0.00 | 0.23 | 0.500 | 10941.52S | 1088.41 | 9853.11 |
| ZP 30-A (120) | PA | FILADELFIA | 163.32 | 0.00 | 0.00 | 0.23 | 0.500 | 10970.63S | 1086.77 | 9883.86 |
| ZP 30-A (125) | PA | FILADELFIA | 163.42 | 0.00 | 0.00 | 0.23 | 0.500 | 10997.48S | 1084.96 | 9912.52 |
| ZP 30-A (130) | PA | FILADELFIA | 163.52 | 0.00 | 0.00 | 0.23 | 0.500 | 11021.86S | 1083.01 | 9938.85 |
| ZP 30-A (135) | PA | FILADELFIA | 163.63 | 0.00 | 0.00 | 0.23 | 0.500 | 11043.59S | 1080.92 | 9962.66 |
| ZP 30-A (140) | PA | FILADELFIA | 163.75 | 0.00 | 0.00 | 0.23 | 0.500 | 11062.50S | 1078.72 | 9983.78 |
| ZP 30-A (145) | PA | FILADELFIA | 163.88 | 0.00 | 0.00 | 0.23 | 0.500 | 11078.45S | 1076.40 | 10002.04 |
| ZP 30-A (150) | PA | FILADELFIA | 164.00 | 0.00 | 0.00 | 0.23 | 0.500 | 11091.32S | 1074.00 | 10017.31 |
| ZP 30-A (155) | PA | FILADELFIA | 164.13 | 0.00 | 0.00 | 0.23 | 0.500 | 11101.01S | 1071.53 | 10029.48 |
| ZP 30-A (160) | PA | FILADELFIA | 164.27 | 0.00 | 0.00 | 0.23 | 0.500 | 11107.45S | 1069.01 | 10038.44 |
| ZP 30-A (165) | PA | FILADELFIA | 164.40 | 0.00 | 0.00 | 0.23 | 0.500 | 11110.59S | 1066.45 | 10044.14 |
| ZP 30-A (170) | PA | FILADELFIA | 164.54 | 0.00 | 0.00 | 0.23 | 0.500 | 11110.41S | 1063.88 | 10046.54 |
| ZP 30-A (175) | PA | FILADELFIA | 164.67 | 0.00 | 0.00 | 0.23 | 0.500 | 11106.91S | 1061.30 | 10045.61 |
| ZP 30-A (180) | PA | FILADELFIA | 164.81 | 0.00 | 0.00 | 0.23 | 0.500 | 11100.11S | 1058.75 | 10041.36 |
| ZP 30-A (185) | PA | FILADELFIA | 164.94 | 0.00 | 0.00 | 0.23 | 0.500 | 11090.07S | 1056.25 | 10033.82 |
| ZP 30-A (190) | PA | FILADELFIA | 165.06 | 0.00 | 0.00 | 0.23 | 0.500 | 11076.85S | 1053.80 | 10023.06 |
| ZP 30-A (195) | PA | FILADELFIA | 165.19 | 0.00 | 0.00 | 0.23 | 0.500 | 11060.57S | 1051.43 | 10009.14 |
| ZP 30-A (200) | PA | FILADELFIA | 165.30 | 0.00 | 0.00 | 0.23 | 0.500 | 11041.35S | 1049.16 | 9992.19 |
| ZP 30-A (205) | PA | FILADELFIA | 165.41 | 0.00 | 0.00 | 0.23 | 0.500 | 11019.32S | 1047.00 | 9972.32 |
| ZP 30-A (210) | PA | FILADELFIA | 165.52 | 0.00 | 0.00 | 0.23 | 0.500 | 10994.66S | 1044.98 | 9949.68 |
| ZP 30-A (215) | PA | FILADELFIA | 165.61 | 0.00 | 0.00 | 0.23 | 0.500 | 10967.56S | 1043.11 | 9924.45 |
| ZP 30-A (220) | PA | FILADELFIA | 165.70 | 0.00 | 0.00 | 0.23 | 0.500 | 10938.21S | 1041.40 | 9896.81 |
| ZP 30-A (225) | PA | FILADELFIA | 165.78 | 0.00 | 0.00 | 0.23 | 0.500 | 10906.85S | 1039.87 | 9866.98 |
| ZP 30-A (230) | PA | FILADELFIA | 165.85 | 0.00 | 0.00 | 0.23 | 0.500 | 10873.70S | 1038.53 | 9835.18 |
| ZP 30-A (235) | PA | FILADELFIA | 165.90 | 0.00 | 0.00 | 0.23 | 0.500 | 10839.03S | 1037.39 | 9801.64 |
| ZP 30-A (240) | PA | FILADELFIA | 165.95 | 0.00 | 0.00 | 0.23 | 0.500 | 10803.08S | 1036.46 | 9766.62 |
| ZP 30-A (245) | PA | FILADELFIA | 165.99 | 0.00 | 0.00 | 0.23 | 0.500 | 10766.15S | 1035.76 | 9730.39 |
| ZP 30-A (250) | PA | FILADELFIA | 166.01 | 0.00 | 0.00 | 0.23 | 0.500 | 10728.50S | 1035.28 | 9693.22 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ZP 30-A (255) | PA | FILADELFIA | 166.02 | 0.00 | 0.00 | 0.23 | 0.500 | 10690.43S | 1035.03 | 9655.40 |
| ZP 30-A (260) | PA | FILADELFIA | 166.03 | 0.00 | 0.00 | 0.23 | 0.500 | 10652.21S | 1035.02 | 9617.20 |
| ZP 30-A (265) | PA | FILADELFIA | 166.01 | 0.00 | 0.00 | 0.24 | 0.500 | 10614.16S | 1035.24 | 9578.92 |
| ZP 30-A (270) | PA | FILADELFIA | 165.99 | 0.00 | 0.00 | 0.24 | 0.500 | 10576.54S | 1035.69 | 9540.85 |
| ZP 30-A (275) | PA | FILADELFIA | 165.96 | 0.00 | 0.00 | 0.24 | 0.500 | 10539.66S | 1036.38 | 9503.28 |
| ZP 30-A (280) | PA | FILADELFIA | 165.91 | 0.00 | 0.00 | 0.24 | 0.500 | 10503.79S | 1037.29 | 9466.49 |
| ZP 30-A (285) | PA | FILADELFIA | 165.85 | 0.00 | 0.00 | 0.24 | 0.500 | 10469.20S | 1038.43 | 9430.77 |
| ZP 30-A (290) | PA | FILADELFIA | 165.78 | 0.00 | 0.00 | 0.24 | 0.500 | 10436.16S | 1039.77 | 9396.39 |
| ZP 30-A (295) | PA | FILADELFIA | 165.70 | 0.00 | 0.00 | 0.24 | 0.500 | 10404.93S | 1041.31 | 9363.62 |
| ZP 30-A (300) | PA | FILADELFIA | 165.62 | 0.00 | 0.00 | 0.24 | 0.500 | 10375.73S | 1043.04 | 9332.69 |
| ZP 30-A (305) | PA | FILADELFIA | 165.52 | 0.00 | 0.00 | 0.24 | 0.500 | 10348.80S | 1044.94 | 9303.86 |
| ZP 30-A (310) | PA | FILADELFIA | 165.41 | 0.00 | 0.00 | 0.24 | 0.500 | 10324.33S | 1047.00 | 9277.34 |
| ZP 30-A (315) | PA | FILADELFIA | 165.30 | 0.00 | 0.00 | 0.24 | 0.500 | 10302.53S | 1049.20 | 9253.33 |
| ZP 30-A (320) | PA | FILADELFIA | 165.18 | 0.00 | 0.00 | 0.24 | 0.500 | 10283.54S | 1051.52 | 9232.03 |
| ZP 30-A (325) | PA | FILADELFIA | 165.06 | 0.00 | 0.00 | 0.24 | 0.500 | 10267.53S | 1053.95 | 9213.58 |
| ZP 30-A (330) | PA | FILADELFIA | 164.92 | 0.00 | 0.00 | 0.24 | 0.500 | 10254.61S | 1056.45 | 9198.15 |
| ZP 30-A (335) | PA | FILADELFIA | 164.79 | 0.00 | 0.00 | 0.24 | 0.500 | 10244.87S | 1059.03 | 9185.84 |
| ZP 30-A (340) | PA | FILADELFIA | 164.65 | 0.00 | 0.00 | 0.24 | 0.500 | 10238.40S | 1061.64 | 9176.76 |
| ZP 30-A (345) | PA | FILADELFIA | 164.52 | 0.00 | 0.00 | 0.24 | 0.500 | 10235.25S | 1064.28 | 9170.97 |
| ZP 30-A (350) | PA | FILADELFIA | 164.38 | 0.00 | 0.00 | 0.24 | 0.500 | 10235.43S | 1066.92 | 9168.51 |
| ZP 30-A (355) | PA | FILADELFIA | 164.24 | 0.00 | 0.00 | 0.24 | 0.500 | 10238.95S | 1069.53 | 9169.42 |
| NEW | US AL | BABBIE | 230.07 | 2.82 | 6.67 | 24.69 | 4.898 | 9918.93 | 321.31 | 9597.62 |
| 50% = 17.989, 25% = 19.592; WREC=17.99 KTBB=5.63 WBWL=5.34 | | | | | | | | | | |
| NEW | US AL | BABBIE | 230.18 | 2.81 | 6.66 | 24.63 | 4.928 | 10004.20 | 321.30 | 9682.90 |
| 50% = 18.111, 25% = 19.711; WREC=18.11 KTBB=5.67 WBWL=5.33 | | | | | | | | | | |
| XEUF/A | MX MC | URUAPAN | 236.45 | 0.00 | 0.00 | 2.62 | 5.404 | 10325.98 | 304.93 | 10021.05 |
| 50% = 10.808, 25% = 13.369; KILT=8.61 XEEL/A=6.54 XEKZ/A=4.85 XECV/A=4.39 XEJA/A=4.37 | | | | | | | | | | |
| CX4-A (0) | UY | MONTEVIDEO | 161.52 | 0.00 | 0.00 | 0.21 | 0.500 | 11803.03S | 1119.24 | 10683.80 |
| CX4-A (5) | UY | MONTEVIDEO | 160.67 | 0.00 | 0.00 | 0.21 | 0.500 | 11885.17S | 1133.99 | 10751.18 |
| CX4-A (10) | UY | MONTEVIDEO | 159.85 | 0.00 | 0.00 | 0.21 | 0.500 | 11990.06S | 1147.81 | 10842.25 |
| CX4-A (15) | UY | MONTEVIDEO | 159.07 | 0.00 | 0.00 | 0.21 | 0.500 | 12116.87S | 1160.62 | 10956.25 |
| CX4-A (20) | UY | MONTEVIDEO | 158.33 | 0.00 | 0.00 | 0.20 | 0.500 | 12264.58S | 1172.34 | 11092.24 |
| CX4-A (25) | UY | MONTEVIDEO | 157.65 | 0.00 | 0.00 | 0.20 | 0.500 | 12432.03S | 1182.94 | 11249.08 |
| CX4-A (30) | UY | MONTEVIDEO | 157.02 | 0.00 | 0.00 | 0.20 | 0.500 | 12617.90S | 1192.41 | 11425.49 |
| CX4-A (35) | UY | MONTEVIDEO | 156.45 | 0.00 | 0.00 | 0.19 | 0.500 | 12820.72S | 1200.74 | 11619.98 |
| CX4-A (40) | UY | MONTEVIDEO | 155.94 | 0.00 | 0.00 | 0.19 | 0.500 | 13038.92S | 1207.95 | 11830.97 |
| CX4-A (45) | UY | MONTEVIDEO | 155.50 | 0.00 | 0.00 | 0.19 | 0.500 | 13270.78S | 1214.05 | 12056.74 |
| CX4-A (50) | UY | MONTEVIDEO | 155.13 | 0.00 | 0.00 | 0.18 | 0.500 | 13514.51S | 1219.07 | 12295.44 |
| CX4-A (55) | UY | MONTEVIDEO | 154.83 | 0.00 | 0.00 | 0.18 | 0.500 | 13768.23S | 1223.05 | 12545.17 |
| CX4-A (60) | UY | MONTEVIDEO | 154.60 | 0.00 | 0.00 | 0.18 | 0.500 | 14029.97S | 1226.02 | 12803.95 |
| CX4-A (65) | UY | MONTEVIDEO | 154.45 | 0.00 | 0.00 | 0.17 | 0.500 | 14297.73S | 1227.99 | 13069.74 |
| CX4-A (70) | UY | MONTEVIDEO | 154.37 | 0.00 | 0.00 | 0.17 | 0.500 | 14569.48S | 1229.01 | 13340.47 |
| CX4-A (75) | UY | MONTEVIDEO | 154.37 | 0.00 | 0.00 | 0.17 | 0.500 | 14843.13S | 1229.07 | 13614.07 |
| CX4-A (80) | UY | MONTEVIDEO | 154.43 | 0.00 | 0.00 | 0.17 | 0.500 | 15116.64S | 1228.19 | 13888.44 |
| CX4-A (85) | UY | MONTEVIDEO | 154.57 | 0.00 | 0.00 | 0.16 | 0.500 | 15387.92S | 1226.38 | 14161.53 |
| CX4-A (90) | UY | MONTEVIDEO | 154.78 | 0.00 | 0.00 | 0.16 | 0.500 | 15654.94S | 1223.64 | 14431.30 |
| CX4-A (95) | UY | MONTEVIDEO | 155.06 | 0.00 | 0.00 | 0.16 | 0.500 | 15915.69S | 1219.95 | 14695.74 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CX4-A (100) | UY | MONTEVIDEO | 155.40 | 0.00 | 0.00 | 0.15 | 0.500 | 16168.22S | 1215.32 | 14952.91 |
| CX4-A (105) | UY | MONTEVIDEO | 155.81 | 0.00 | 0.00 | 0.15 | 0.500 | 16410.64S | 1209.72 | 15200.93 |
| CX4-A (110) | UY | MONTEVIDEO | 156.28 | 0.00 | 0.00 | 0.15 | 0.500 | 16641.15S | 1203.15 | 15438.00 |
| CX4-A (115) | UY | MONTEVIDEO | 156.80 | 0.00 | 0.00 | 0.15 | 0.500 | 16858.00S | 1195.60 | 15662.40 |
| CX4-A (120) | UY | MONTEVIDEO | 157.37 | 0.00 | 0.00 | 0.15 | 0.500 | 17059.60S | 1187.08 | 15872.51 |
| CX4-A (125) | UY | MONTEVIDEO | 158.00 | 0.00 | 0.00 | 0.14 | 0.500 | 17244.42S | 1177.59 | 16066.83 |
| CX4-A (130) | UY | MONTEVIDEO | 158.66 | 0.00 | 0.00 | 0.14 | 0.500 | 17411.08S | 1167.14 | 16243.93 |
| CX4-A (135) | UY | MONTEVIDEO | 159.37 | 0.00 | 0.00 | 0.14 | 0.500 | 17558.33S | 1155.78 | 16402.55 |
| CX4-A (140) | UY | MONTEVIDEO | 160.11 | 0.00 | 0.00 | 0.14 | 0.500 | 17685.07S | 1143.53 | 16541.55 |
| CX4-A (145) | UY | MONTEVIDEO | 160.88 | 0.00 | 0.00 | 0.14 | 0.500 | 17790.35S | 1130.46 | 16659.89 |
| CX4-A (150) | UY | MONTEVIDEO | 161.67 | 0.00 | 0.00 | 0.14 | 0.500 | 17873.38S | 1116.64 | 16756.74 |
| CX4-A (155) | UY | MONTEVIDEO | 162.48 | 0.00 | 0.00 | 0.14 | 0.500 | 17933.52S | 1102.16 | 16831.36 |
| CX4-A (160) | UY | MONTEVIDEO | 163.30 | 0.00 | 0.00 | 0.14 | 0.500 | 17970.33S | 1087.12 | 16883.21 |
| CX4-A (165) | UY | MONTEVIDEO | 164.13 | 0.00 | 0.00 | 0.14 | 0.500 | 17983.53S | 1071.63 | 16911.89 |
| CX4-A (170) | UY | MONTEVIDEO | 164.96 | 0.00 | 0.00 | 0.14 | 0.500 | 17973.01S | 1055.83 | 16917.19 |
| CX4-A (175) | UY | MONTEVIDEO | 165.78 | 0.00 | 0.00 | 0.14 | 0.500 | 17938.87S | 1039.85 | 16899.03 |
| CX4-A (180) | UY | MONTEVIDEO | 166.59 | 0.00 | 0.00 | 0.14 | 0.500 | 17881.36S | 1023.82 | 16857.54 |
| CX4-A (185) | UY | MONTEVIDEO | 167.38 | 0.00 | 0.00 | 0.14 | 0.500 | 17800.91S | 1007.91 | 16793.00 |
| CX4-A (190) | UY | MONTEVIDEO | 168.15 | 0.00 | 0.00 | 0.14 | 0.500 | 17698.13S | 992.26 | 16705.88 |
| CX4-A (195) | UY | MONTEVIDEO | 168.90 | 0.00 | 0.00 | 0.14 | 0.500 | 17573.80S | 977.01 | 16596.79 |
| CX4-A (200) | UY | MONTEVIDEO | 169.60 | 0.00 | 0.00 | 0.14 | 0.500 | 17428.85S | 962.31 | 16466.54 |
| CX4-A (205) | UY | MONTEVIDEO | 170.27 | 0.00 | 0.00 | 0.14 | 0.500 | 17264.36S | 948.29 | 16316.06 |
| CX4-A (210) | UY | MONTEVIDEO | 170.90 | 0.00 | 0.00 | 0.15 | 0.500 | 17081.57S | 935.10 | 16146.47 |
| CX4-A (215) | UY | MONTEVIDEO | 171.48 | 0.00 | 0.00 | 0.15 | 0.500 | 16881.85S | 922.85 | 15959.00 |
| CX4-A (220) | UY | MONTEVIDEO | 172.00 | 0.00 | 0.00 | 0.15 | 0.500 | 16666.69S | 911.64 | 15755.04 |
| CX4-A (225) | UY | MONTEVIDEO | 172.47 | 0.00 | 0.00 | 0.15 | 0.500 | 16437.70S | 901.60 | 15536.10 |
| CX4-A (230) | UY | MONTEVIDEO | 172.88 | 0.00 | 0.00 | 0.15 | 0.500 | 16196.59S | 892.80 | 15303.79 |
| CX4-A (235) | UY | MONTEVIDEO | 173.23 | 0.00 | 0.00 | 0.16 | 0.500 | 15945.15S | 885.33 | 15059.82 |
| CX4-A (240) | UY | MONTEVIDEO | 173.51 | 0.00 | 0.00 | 0.16 | 0.500 | 15685.28S | 879.26 | 14806.03 |
| CX4-A (245) | UY | MONTEVIDEO | 173.72 | 0.00 | 0.00 | 0.16 | 0.500 | 15418.91S | 874.64 | 14544.27 |
| CX4-A (250) | UY | MONTEVIDEO | 173.87 | 0.00 | 0.00 | 0.17 | 0.500 | 15148.05S | 871.53 | 14276.52 |
| CX4-A (255) | UY | MONTEVIDEO | 173.94 | 0.00 | 0.00 | 0.17 | 0.500 | 14874.73S | 869.96 | 14004.76 |
| CX4-A (260) | UY | MONTEVIDEO | 173.94 | 0.00 | 0.00 | 0.17 | 0.500 | 14601.00S | 869.97 | 13731.03 |
| CX4-A (265) | UY | MONTEVIDEO | 173.87 | 0.00 | 0.00 | 0.17 | 0.500 | 14328.95S | 871.56 | 13457.39 |
| CX4-A (270) | UY | MONTEVIDEO | 173.72 | 0.00 | 0.00 | 0.18 | 0.500 | 14060.63S | 874.75 | 13185.88 |
| CX4-A (275) | UY | MONTEVIDEO | 173.50 | 0.00 | 0.00 | 0.18 | 0.500 | 13798.10S | 879.52 | 12918.58 |
| CX4-A (280) | UY | MONTEVIDEO | 173.20 | 0.00 | 0.00 | 0.18 | 0.500 | 13543.37S | 885.86 | 12657.50 |
| CX4-A (285) | UY | MONTEVIDEO | 172.84 | 0.00 | 0.00 | 0.19 | 0.500 | 13298.39S | 893.73 | 12404.66 |
| CX4-A (290) | UY | MONTEVIDEO | 172.40 | 0.00 | 0.00 | 0.19 | 0.500 | 13065.06S | 903.08 | 12161.98 |
| CX4-A (295) | UY | MONTEVIDEO | 171.90 | 0.00 | 0.00 | 0.19 | 0.500 | 12845.19S | 913.83 | 11931.36 |
| CX4-A (300) | UY | MONTEVIDEO | 171.33 | 0.00 | 0.00 | 0.20 | 0.500 | 12640.50S | 925.90 | 11714.60 |
| CX4-A (305) | UY | MONTEVIDEO | 170.70 | 0.00 | 0.00 | 0.20 | 0.500 | 12452.59S | 939.19 | 11513.40 |
| CX4-A (310) | UY | MONTEVIDEO | 170.02 | 0.00 | 0.00 | 0.20 | 0.500 | 12282.94S | 953.56 | 11329.38 |
| CX4-A (315) | UY | MONTEVIDEO | 169.29 | 0.00 | 0.00 | 0.21 | 0.500 | 12132.88S | 968.87 | 11164.01 |
| CX4-A (320) | UY | MONTEVIDEO | 168.51 | 0.00 | 0.00 | 0.21 | 0.500 | 12003.60S | 984.96 | 11018.64 |
| CX4-A (325) | UY | MONTEVIDEO | 167.69 | 0.00 | 0.00 | 0.21 | 0.500 | 11896.14S | 1001.66 | 10894.48 |
| CX4-A (330) | UY | MONTEVIDEO | 166.84 | 0.00 | 0.00 | 0.21 | 0.500 | 11811.33S | 1018.76 | 10792.57 |
| CX4-A (335) | UY | MONTEVIDEO | 165.97 | 0.00 | 0.00 | 0.21 | 0.500 | 11749.86S | 1036.08 | 10713.78 |
| CX4-A (340) | UY | MONTEVIDEO | 165.08 | 0.00 | 0.00 | 0.21 | 0.500 | 11712.22S | 1053.42 | 10658.80 |
| CX4-A (345) | UY | MONTEVIDEO | 164.18 | 0.00 | 0.00 | 0.21 | 0.500 | 11698.70S | 1070.59 | 10628.12 |

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CX4-A (350)     UY    MONTEVIDEO        163.29      0.00      0.00      0.21    0.500  11709.42S  1087.39  10622.03
CX4-A (355)     UY    MONTEVIDEO        162.40      0.00      0.00      0.21    0.500  11744.29S  1103.66  10640.63
XEJA/A          MX VC JALAPA            229.02      0.00      0.00      3.39    7.484  11051.36    321.35  10730.01
   50% = 14.968, 25% = 18.857; KILT=14.97 XEKZ/A=7.27 XEUF/A=5.76 XEEL/A=4.80 XECV/A=4.74

KSJB            US ND JAMESTOWN         299.93      0.00      2.03      7.00    1.743  12461.01   1144.19  11316.82
   50% = 6.297, 25% = 6.973; WMT=6.30 KCOL=3.00

KRTA            US OR MEDFORD           289.99      0.00      0.00      1.58    3.930  12445.16    953.74  11491.43
   50% = 14.1, 25% = 15.722; KEAR=14.10 KONA=6.95

XEGS/A          MX SI GUASAVE           252.96      0.00      0.00      2.54    6.506  12816.22    320.59  12495.62
   50% = 13.012, 25% = 15.348; KNML=13.01 KAVL=6.05 XEEL/A=5.45

XEGS/O          MX SI GUASAVE           252.96      0.00      0.00      2.54    6.506  12816.22    320.59  12495.62
   50% = 13.012, 25% = 15.348; KNML=13.01 KAVL=6.05 XEEL/A=5.45

XEGS/A          MX SI GUASAVE           253.03      0.00      0.00      2.54    6.553  12893.87    321.01  12572.86
   50% = 13.106, 25% = 15.438; KNML=13.11 KAVL=6.09 XEEL/A=5.43

XECV/A          MX SL CD.VALLES         235.69      0.00      0.00      3.56    9.321  13104.04    308.07  12795.97
   50% = 18.643, 25% = 21.426; KILT=18.64 XEEL/A=6.58 XEUF/A=6.39 XEKZ/A=5.23

KTAR            US AZ PHOENIX           269.52      0.00      0.00      3.87    1.041  13439.51    528.59  12910.92
   50% = 3.312, 25% = 4.275; XENK/A=2.15 XEBU/A=1.80 XEBU/A=1.77 CKCK/A=1.45 KHOW=1.25 KMKI=1.18
   KAVL=1.08 KMNS=1.04

HIJR-C          DR    SANTIAGO  1       168.02      0.00      0.00      2.74    8.293  15120.30    994.95  14125.35
   50% = 5.588, 25% = 6.982; UNK-A=5.59 WEXS=2.62 4VJS-A=2.35 WIOD=2.27

4VJS-A          HA    DELMAS            172.74      0.00      0.00      2.58    7.947  15373.20    895.73  14477.48
   50% = 6.07, 25% = 7.031; UNK-A=4.80 HIJR-C=3.71 WIOD=2.74 WEXS=2.26

CHNL/           CA BC KAMLOOPS          304.32      0.00      0.00      2.26    7.231  16005.74   1211.51  14794.22
   50% = 14.462, 25% = 16.244; KONA=11.72 CJAT/A=8.47 CKYL/ =5.53 KRTA=4.91

XENVA/A         MX SO CD.OBREGON        257.48      0.00      0.00      2.54    9.397  18474.96    357.14  18117.82
   50% = 20.487, 25% = 21.296; KNML=18.21 KAVL=9.40 XEGS/A=5.81

KROD            US TX EL PASO           262.35      0.00      0.00      5.49    2.191  19947.32    414.46  19532.86
   50% = 6.318, 25% = 8.975; WREC=4.09 WMT=3.73 XERJ/A=3.05 KSJB=2.94 XEHW1/A=2.73 KCOL=2.72 KOGO=2.57
   KNML=2.39 HJHJ-A=2.19

KROD            US TX EL PASO           262.35      0.00      0.00      5.49    2.191  19947.32    414.46  19532.86
   50% = 6.318, 25% = 8.975; WREC=4.09 WMT=3.73 XERJ/A=3.05 KSJB=2.94 XEHW1/A=2.73 KCOL=2.72 KOGO=2.57
   KNML=2.39 HJHJ-A=2.19

WYEL            US PR MAYAGUEZ          160.16      0.00      0.00      9.71    4.061  20922.32   1142.65  19779.66
   50% = 14.217, 25% = 16.244; HJHJ-A=14.22 UNK-A=4.89 ZYH-287-A=4.54 ZYK-275-A=4.15
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KTBB US TX TYLER 251.16 0.00 2.37 12.31 4.956 20123.68 311.06 19812.63
50% = 19.825, 25% = 19.825; WREC=19.82

CKRW/ CA YT WHITEHORSE 320.40 0.00 0.00 1.38 6.656 24144.68 1324.68 22819.99
50% = 13.312, 25% = 14.655; CKYL/ =13.31 CHNL/ =6.13

KOGO US CA SAN DIEGO 271.42 0.00 0.00 2.90 1.441 24857.64 563.56 24294.08
50% = 4.28, 25% = 5.762; KAVL=4.28 KSJB=2.12 WMT=1.80 XERJ/A=1.59 WREC=1.57 HJHJ-A=1.47

KCOL US CO WELLINGTON 281.73 0.00 0.00 5.64 3.520 31190.12 775.94 30414.18
50% = 11.631, 25% = 14.078; KSJB=9.98 WMT=5.98 KROD=5.74 KTBB=5.47

ZYL-268-A BR NOVA LIMA 2 147.93 0.00 0.00 0.22 1.374 31717.90 1294.91 30423.00
50% = 2.767, 25% = 3.651; CX4-A=1.71 ZYK-589-A=1.69 ZYK-577-A=1.37 ZYK-532-A=1.36 ZYI425-A=1.33
ZYH786-A=1.06 ZYH249-A=0.96

UNK-A TD CHAGUANAS TR 153.73 0.00 0.00 0.98 6.274 32006.24 1237.04 30769.19
50% = 1.698, 25% = 1.751; WEXS=1.50 HIJR-C=0.79 4VJS-A=0.43

ZYI-899-A BR TERESINA 138.79 0.00 0.00 0.32 2.162 33423.12 1324.06 32099.06
50% = 4.323, 25% = 5.196; ZYL-268-A=3.69 ZYH249-A=2.25 ZYH786-A=1.85 ZYI544-A=1.73 ZYI-678-A=1.38

KWAL US ID WALLACE 298.36 0.00 0.00 1.81 1.440 39850.63 1117.12 38733.51
50% = 4.513, 25% = 5.759; KPOJ=4.51 KMKI=1.92 CKCK/A=1.88 KTAR=1.85 KFXD=1.46

KPOJ US OR PORTLAND 295.13 0.00 0.00 1.35 1.221 45263.83 1057.45 44206.38
50% = 4.231, 25% = 4.939; KONA=3.71 KFXD=2.03 KRTA=1.65 KMKI=1.51 KWAL=1.22

KHNU US HI HILO 279.54 0.00 0.00 0.67 0.640 47805.93 728.94 47077.00
50% = 1.633, 25% = 1.895; KPOJ=1.40 KTAR=0.84 XESS/A=0.79 KIGS=0.54

ZYI-678-A BR SOUZA 135.18 0.00 0.00 0.28 2.843 50258.33 1313.63 48944.70
50% = 5.687, 25% = 6.305; ZYL-268-A=4.13 ZYH249-A=3.91 ZYI-899-A=2.72

NEW US CA REDDING 286.64 0.00 0.00 1.79 1.866 52202.55 882.43 51320.12
50% = 7.083, 25% = 7.463; KOGO=5.81 CKBD/A=4.05 KEAR=2.35

ZYI544-A BR REDENCAO 148.40 0.00 0.00 0.33 3.540 53410.33 1291.27 52119.05
50% = 7.08, 25% = 7.887; ZYL-268-A=5.04 ZYI425-A=4.97 ZYH786-A=3.48

ZYH249-A BR MAL DEODORO 134.83 0.00 0.00 0.25 2.699 53778.23 1311.96 52466.28
50% = 5.399, 25% = 5.883; ZYL-268-A=5.40 ZYI-899-A=1.75 ZYI-678-A=1.55

NEW US NV HENDERSON 275.92 0.00 0.00 3.13 3.427 54783.56 652.80 54130.76
50% = 12.724, 25% = 13.708; KTAR=12.72 KIGS=3.67 XESS/A=3.54

NEW US NV BOULDER CITY 275.50 0.00 0.00 3.15 3.626 57577.72 644.24 56933.48
50% = 14.504, 25% = 14.504; KTAR=14.50

KIGS US CA HANFORD 278.67 0.00 0.00 2.37 2.802 59104.35 710.46 58393.89

50% = 10.396, 25% = 11.21; KTAR=10.40 KPOJ=4.19

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|---|---|---|---|---|---|---|---|---|---|---|
| UNK-A | BR | IRANDUBA | 158.78 | 0.00 | 0.00 | 0.46 | 5.736 | 62355.85 | 1165.29 | 61190.56 |

50% = 3.057, 25% = 3.511; ZYI425-A=3.06 CP 63-A=1.13 ZYI544-A=0.94 ZYL-268-A=0.91

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|---|---|---|---|---|---|---|---|---|---|---|
| ZYK-589-A | BR | GUARATINGUET | 150.42 | 0.00 | 0.00 | 0.20 | 2.982 | 72725.23 | 1273.54 | 71451.69 |

50% = 5.963, 25% = 6.224; ZYL-268-A=5.15 CX4-A=3.01 ZYK-532-A=1.78

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|---|---|---|---|---|---|---|---|---|---|---|
| ZYI425-A | BR | SINOP | 156.37 | 0.00 | 0.00 | 0.31 | 4.772 | 76315.18 | 1201.88 | 75113.29 |

50% = 4.414, 25% = 5.205; ZYL-268-A=3.89 ZYH786-A=2.08 ZYI544-A=2.02 CP 63-A=1.88

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|---|---|---|---|---|---|---|---|---|---|---|
| KGEZ | US MT | KALISPELL | 299.71 | 0.00 | 0.00 | 1.94 | 3.014 | 77829.33 | 1140.41 | 76688.92 |

50% = 11.211, 25% = 12.055; CKBD/A=11.21 CJWW/A=4.43

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|---|---|---|---|---|---|---|---|---|---|---|
| ZYK-532-A | BR | MOGI MIRIM | 151.86 | 0.00 | 0.00 | 0.21 | 3.431 | 81447.05 | 1258.81 | 80188.23 |

50% = 7.503, 25% = 7.782; ZYL-268-A=6.67 CX4-A=3.43 ZYK-589-A=2.06

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|---|---|---|---|---|---|---|---|---|---|---|
| ZYK-726-A | BR | PIRAJU | 154.40 | 0.00 | 0.00 | 0.21 | 3.874 | 91720.84 | 1228.69 | 90492.15 |

50% = 7.749, 25% = 7.749; ZYL-268-A=5.87 CX4-A=5.06

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|---|---|---|---|---|---|---|---|---|---|---|
| CP 63-A | BL | LA PAZ | 171.99 | 0.00 | 0.00 | 0.29 | 6.035 | 103227.73 | 911.77 | 102315.96 |

50% = 2.415, 25% = 2.415; ZYI425-A=1.58 ZP 30-A=1.40 CX4-A=1.17

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|---|---|---|---|---|---|---|---|---|---|---|
| ZYK-577-A | BR | CATANDUVA | 153.17 | 0.00 | 0.00 | 0.22 | 4.812 | 108453.82 | 1243.85 | 107209.97 |

50% = 9.624, 25% = 10.143; ZYL-268-A=9.62 CX4-A=3.20

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CD61-A | CI HL | BASE TENIENT | 171.62 | 0.00 | 0.00 | 0.11 | 2.424 | 114388.42 | 919.69 | 113468.73 |

50% = 0.612, 25% = 0.612; CX4-A=0.61

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|---|---|---|---|---|---|---|---|---|---|---|
| KHNU | US HI | HILO | 279.34 | 0.00 | 0.00 | 0.67 | 2.318 | 172273.79 | 724.66 | 171549.13 |

50% = 9.274, 25% = 9.274; KHNU=9.27

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|---|---|---|---|---|---|---|---|---|---|---|
| ZYH786-A | BR | LUZIANIA | 150.10 | 0.00 | 0.00 | 0.25 | 8.906 | 178079.76 | 1276.63 | 176803.13 |

50% = 17.811, 25% = 17.811; ZYL-268-A=17.81

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|---|---|---|---|---|---|---|---|---|---|---|
| KGTL | US AK | HOMER | 320.11 | 0.00 | 0.00 | 0.14 | 1.331 | 482477.96 | 1324.76 | 481153.20 |

50% = 1.228, 25% = 1.493; KPOJ=1.04 KIAM=0.65 KHNU=0.61 KHNU=0.43 KHNU=0.40

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| KGTL | US AK | HOMER | 320.11 | 0.00 | 0.00 | 0.14 | 1.331 | 482477.96 | 1324.76 | 481153.20 |

50% = 1.228, 25% = 1.493; KPOJ=1.04 KIAM=0.65 KHNU=0.61 KHNU=0.43 KHNU=0.40

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|---|---|---|---|---|---|---|---|---|---|---|
| KHNU | US HI | KALAOA | 280.01 | 0.00 | 0.00 | 0.65 | 7.711 | 594984.43 | 738.91 | 594245.52 |

50% = 30.845, 25% = 30.845; KHNU=30.84

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|---|---|---|---|---|---|---|---|---|---|---|
| KHNU | US HI | NAALEHU | 279.17 | 0.00 | 0.00 | 0.67 | 8.186 | 614238.24 | 721.08 | 613517.16 |

50% = 32.743, 25% = 32.743; KHNU=32.74