Summary Report

Line Cutting and Soil Gas Hydrocarbon Geochemical Survey in the Jumping Lake Area

Fourbay Lake, Northwestern Ontario

April 8th to April 19th, 2010

Prepared for:

Ministry of Northern Development and Mines

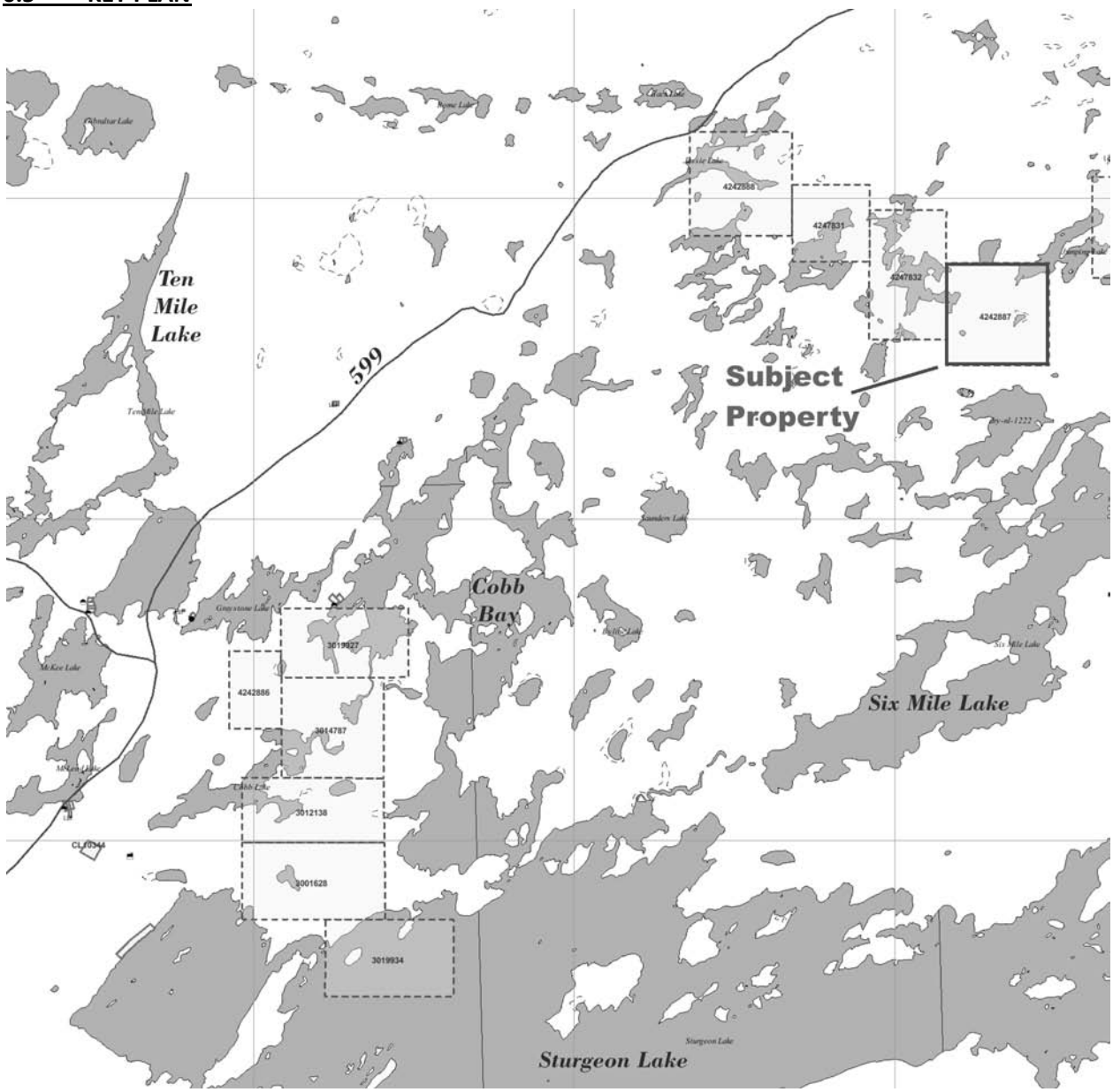
Submitted by:

Aur Lake Exploration Inc.

April, 2011

Table of Contents

0.5 KEY PLAN



1.0 INTRODUCTION

A line-cutting and Soil Gas Hydrocarbon (SGH) geochemical survey program was undertaken by Aur Lake Exploration Incorporated (Aur) and contractors to Aur on part of the Jumping Lake claim held by Aur Lake Exploration Incorporated in the Sturgeon Lake greenstone belt during the period of April 8th to April 19th, 2010. The field work was done on claim number 4242887, though data processing, plotting and reporting was done off claim.

2.0 LOCATION AND ACCESS

The Jumping Lake claim (approx 50.02° north / 90.88° west) is approximately 4.4 km south of highway 599, and is accessible via the Six Mile Lake Road (5.0 km), and then the Jumping Lake Road (3.85 km) from there. The Jumping Lake claim was access by truck to the intersection of the Six Mile Lake Road and the Jumping Lake Road, and from there by snow machine or ATV to the grid.

3.0 PERSONNEL

Line cutting was performed by Sidney Belmore (SB)of Savant lake, Ontario. The SGH survey was performed by Aur's COO and the author of this report, Michael Bulatovich (MB) of Toronto, with assistance of Hunter Fassett (HF) of Ignace, Ontario.

4.0 REGIONAL GEOLOGY –JUMPING LAKE AREA

The subject areas are located with the Archean greenstone belt of the Wabigoon Subprovince. The rocks have been subject to greenschist-lower-amphibolite facies metamorphism and as such are referred to as metavolcanic and metasedimentary units. The area is underlain by mafic pillows and flows. There is a substantial granodiorite stock at the north end of the Jumping lake claim, and proximate to that there is a quartz feldspar porphyry intrusion. There are minor occurrences of crystal tuff in narrow lenses and a metasedimentary unit bearing sulphide facies iron.

5.0 RATIONALE FOR THE WORK PERFORMED

The Jumping Lake claim was subject of three different geochemical methods conducted by Aur in 2009 after Aur had obtained very high gold assays from grab samples taken as early as 2007. The SGH portion of the 2009 geochemical surveys had reported a gold anomaly under a bog between the Jumping Lake granodiorite stock and the mineralized vein where the high gold assays were obtained. An extension of a grid cut for previous geophysical work, roughly perpendicular to the 2009 SGH transect, was devised by Aur in the winter of 2009. This grid was intended for another geophysical survey and an expansion of the SGH survey. The latter of these and the line cutting required for it, are the subject of this report.

6.0 CHRONOLOGY OF WORK

The author had devised a grid normal to the known mineralized vein on the Jumping Lake property in August of 2009, which was cut by contractors in 2009. At that time 3390 meters of grid lines picketed at 25 meter intervals were cut, as was a baseline of 400 meters in length.

Over the summer of 2009, Aur Lake had received the results of its geochemical surveys of the Jumping Lake grid and along an arcuate transect south of the Jumping Lake stock. The detection of a gold anomaly along the transect by the SGH method employed there caused Aur Lake to add to the original grid so as to cover the area of the SGH gold anomaly with new line cutting.

A total of 5105 meters of line cutting and picketing was contracted to Sidney Belmore of Savant Lake, Ontario on April 7th, 2011. The new line cutting according to the following table:

Line	East Extension	West Extension	South Extension	New Line Length
Line 1		65		
Line 2		425		
Line 3		650		
Line 4		290		
Line 5		550		
Line 6	625			
Line 7		500		
Line 8	200			
Line 9		500		
Line 11				500
Line 12				500
Baseline			100	
Tie Line				200

April 14th, 2010

The author (MB) flew from Toronto to Thunder Bay, arriving at approximately 11 a.m. and, with a rented truck, gathered equipment from Aur's storage facility there and drove to accommodations at Cobb Bay Lodge("the lodge"). MB arrived at the lodge around 6 p.m.

April 15th, 2010

MB and HF left the lodge at 7:45 a.m. and arrived at the top of the grid by 8:50. The line cutting crew was at work on the property, and the lines at the top of the grid appeared to be complete. The crew started sampling southeastward on line 5 to the pond and found that despite the lack of snow cover much of the saturated medium in bog was still frozen. This frost was found to be spotty, and so at each planned sampling location the crew was able to extract a sample by testing the soil at numerous spots in the vicinity until a thawed spot was found.

Once at the pond, the crew walked northeast to line 4 and began sampling northwestward on that line but quickly found that this line seemed to be converging with line 5 just sampled. The crew then dead walked up line 5 to the access trail, and navigated by GPS to the northwest end point for the sampling on line 4, and collected samples in a southeasterly direction though no line was found at that location.

Back at the pond, the crew walked over to line 3. The crew continued sampling up the grid in this zig-zag fashion finishing at the northwest end of line 1. From that point the crew sampled along three roughly parallel arcuate lines following a geophysical conductor identified in the assessment data on file at the MNDM. This set of off-grid samples in known as the "Y grid." The crew left the site by ATV and then truck at 5:20 p.m.

April 16th, 2010

MB and HF left the lodge at 7:45 a.m. and arrived at the middle of the grid by 8:55. The crew sampled southeastward on line 6 all the way to the end and dead-walked back. Line 5 southeast of the pond was sampled next, and then walked to the end of the baseline at line 11.

Line 12 and line 11 were sampled in a loop starting southeastward from the above intersection to the end of sampling on line 11, then walked off-grid to the last sample on mine 12. From there sampling proceeded northeasterly along line 12 to the last sample in that direction, and then the crew walked off-grid to the last sample on line 11. The remainder of line 11 was sampled as the crew walked towards the baseline.

The crew walked up the baseline to line 10, and sampled first to the southeast, and then to the northwest. The crew left the site by ATV and then truck at 4:20 p.m.

April 17th, 2010

MB and HF left the lodge at 7:45 a.m. and arrived at the middle of the grid by 8:35. The crew started at the northwest end of line 9 progressing southeastward to the end, and dead-walked back to the baseline and up the baseline to line 8. From there the crew sampled southeastward on line 8, dead-

walked back to the baseline, and then sampled northwestward to the 150w picket. From there the crew walked off-grid to line 7 and sampled in a northwesterly direction to the end of that line.

The crew then sampled off grid on three parallel lines centered on a geophysical conductor identified in the assessment records. This “M-grid” ran due east-west across the original SGH transect line sampled in 2009. The lines and the samples were nominally 40 meters apart.

The crew left the site by ATV and then truck at 4:15 p.m.

April 18th, 2010

MB and HF left the lodge at 8:00 a.m. and arrived at the middle of the grid by 9:00. The crew sampled the remaining lines 7 and 8 from the baseline, and obtained a couple of samples on line 12w that had been missed previously. Line 4 was then re-sampled from picket 125w to 325w because duplicates of each of these had been previously collected due to the problem with the bearing on line 4, and the correct samples could not be distinguished the erroneous ones. A missing sample was taken on line 5, and two other samples were taken from line 4 at 525w and 550w. Then the crew navigated to what would be the location of line 6 that had not been cut and sampled at 25 meter intervals for 175 meters in a southeast direction to a prominent outcrop. These are numbered 112 to 118.

A large piece of quartz float was investigated between pickets 600w and 6025w on line 9. The piece had been previously observed and the crew returned this day to examine the context and take three grab samples from the same block, which was a light grey quartz carbonate boulder about 20 inches across with some mafic volcanic contact ‘crust’ on one side. Sample #1 was from the middle of the block , and the other two were from the edge and included some ‘crust.’ (See Appendix E.)

Then the crew started to withdraw from the site, collecting few samples on lines 2 and 3 due to confusion in previous sample identification. Finally the crew spent some time comparing the historic trench or blast pit near picket 500w on line 2 with the map of the work performed on this site in the 1980’s to see if the other workings from the era could be identified, but could not find any of the other reported trenches.

The crew left the site 5:00 p.m.

April 19th, 2010

The day was spent packing up all samples and equipment and driving back to Thunder Bay. The equipment was put back into storage, and the samples were delivered to Activation Labs. The rental truck was returned and MB flew back to Toronto, arriving in the evening.

This report was completed on February 22nd, 2011 by Michael Bulatovich.

APPENDIX A

SGH Survey Report

SGH – SOIL GAS HYDROCARBON
Predictive Geochemistry

for

AUR LAKE EXPLORATION LTD.

"SGH SURVEY – PART II"

May 15, 2010

** Dale Sutherland, Eric Hoffman*

Activation Laboratories Ltd

(* - author)

EVALUATION OF SGH DATA FOR "SOIL SAMPLES"

EXPLORATION FOR: "*GOLD*" TARGETS

Workorder: A10-1749

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS

E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

Table Of Contents

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS

E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

SOIL GAS HYDROCARBON (SGH) GEOCHEMISTRY - OVERVIEW

SGH is a deep penetrating geochemistry that involves the analysis of surficial samples from over potential mineral or petroleum targets. The analysis involves the testing for 162 hydrocarbon compounds in the C5-C17 carbon series range applicable to a wide variety of sample types. SGH has been successful for delineating targets found at over 500 metres in depth. Samples of various media have been successfully analyzed such as soil (any horizon), drill core, rock, peat, lake-bottom sediments and even snow. The SGH analysis incorporates a very weak leach, essentially aqueous, that only extracts the surficial bound hydrocarbon compounds and those compounds in interstitial spaces around the sample particles. These are the hydrocarbons that have been mobilized from the target depth. SGH is unique and should not be confused with other hydrocarbon tests or traditional analyses that measure C1 (Methane) to C5 (Pentane) or other gases. SGH is also different from soil hydrocarbon tests that thermally extract or desorb all of the hydrocarbons from the whole soil sample. This test is less specific as it does not separate the hydrocarbons and thus does not identify or measure the responses as precisely. These tests also do not use a forensic approach to identification. The hydrocarbons in the SGH extract are separated by high resolution capillary column gas chromatography to isolate, confirm, and measure the presence of only the individual hydrocarbons that have been found to be of interest from initial research and development and from performance testing in two Canadian Mining Industry Research Organization (CAMIRO) projects (97E04 and 01E02).

Over the past 14 years of research, Activation Laboratories Ltd. has developed an in-depth understanding of the unique SGH signatures associated with different commodity targets. Using a forensic approach we have developed target signatures or templates for identification, and the understanding of the expected geochromatography that is exhibited by each class of SGH compounds. In 2004 we began to include an SGH interpretation report delivered with the data to enable our clients to realize the complete value and understanding of the SGH results in the shortest time frame and provide the benefit from past research sponsored by Actlabs, CAMIRO, OMET and other projects.

SGH has attracted the attention of a large number of Exploration companies. In the above mentioned research projects the sponsors have included (in no order): Western Mining Corporation, BHP-Billiton, Inco, Noranda, Outokumpu, Xstrata, Cameco, Cominco, Rio Algom, Alberta Geological Survey, Ontario Geological Survey, Manitoba Geological Survey and OMET. Further, beyond this research, Activation Laboratories Ltd. has interpreted the SGH data for over 400 targets from clients since January of 2004. In both CAMIRO research projects over known mineralization and in exploration projects over unknown targets, SGH has performed exceptionally well. As an example, in the first CAMIRO research project that commenced in 1997 (Project 97E04), there were 10 study areas that were submitted blindly to Actlabs. These study sites were selected since other inorganic geochemistries were unsuccessful at illustrating anomalies related to the target.

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

SOIL GAS HYDROCARBONS (SGH) GEOCHEMISTRY – OVERVIEW

Although Actlabs was only provided with the samples and their coordinates, SGH was able to locate the blind mineralization with exceptional accuracy in 9 of the 10 surveys. SGH has recently been very successful in exploration and discovery of unknown targets e.g. Golden Band Resources drilled an SGH anomaly and discovered a significant vein containing "visible" gold. (www.goldenbandresources.com)

Sample Type and Survey Design: It is highly recommended that a ***minimum*** of 50 sample "locations" is preferred to obtain enough samples into background areas on both sides of small suspected targets (wet gas plays, Kimberlite pipes, Uranium Breccia pipes, veins, etc.). SGH is not interpreted in the same way as inorganic based geochemistries. SGH must have enough samples over both the target and background areas in order to fully study the dispersion patterns or geochromatography of the SGH classes of compounds. Based on our minimum recommendation of at least 50 sample locations we further suggest that all samples be evenly spaced with about one-third of the samples over the target and one-third on each side of the target in order for SGH to be used for exploration. Targets other than gas plays, pipes, dykes or veins usually require additional samples to represent both the target and background areas.

SGH has been shown to be very robust to the use of different sample types even "within" the same survey or transect. Research has illustrated that it is far more important to the ultimate interpretation of the results to take a complete sample transect or grid than to skip samples due to different sample media. The most ideal natural sample is still believed to be soil from the "Upper B-Horizon", however excellent results can also be obtained from other soil horizons, humus, peat, lake-bottom sediments, and even snow. The sampling design is suggested to use evenly spaced samples from 15 metres to 200 metres and line spacing from 50 metres to 500 metres depending on the size and type of target. A 4:1 ratio is suggested, however, larger orientation surveys have also been successful. Ideally even large grids should have one-third of the samples over the target and two-thirds of the samples into anticipated background areas. This will allow the proper assessment of the SGH geochromatographic vectoring and background site signature levels with minimal bias. Individual samples taken at significant distances from the main survey area to represent background are not of value in the SGH interpretation as SGH results are not background subtracted. Samples can be drip dried in the field and do not need special preservation for shipping and has been specifically designed to avoid common contaminants from sample handling and shipping. SGH has also been shown to be robust to cultural activities even to the point that successful results and interpretation has been obtained from roadside right-of-ways.

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

SOIL GAS HYDROCARBONS (SGH) GEOCHEMISTRY – OVERVIEW

Sample Preparation and Analysis: Upon receipt at Activation Laboratories the samples are air-dried in isolated and dedicated environmentally controlled rooms set to 40°C. The dried samples are then sieved. In the sieving process, it is important that compressed air is not used to clean the sieves between samples as trace amounts of compressor oils "may" poison the samples and significantly affect some target signatures. At Activation Laboratories a vacuum is used to clean the sieve between each sample. The -60 mesh sieve fraction (<250 microns, although different mesh sizes can be used at the preference of the exploration geologist) is collected and packaged in a Kraft paper envelope and transported from our sample preparation building to our analytical building on the same street in Ancaster Ontario. Each sample is then extracted, separated by gas chromatography and analyzed by mass spectrometry using customized parameters enabling the highly specific detection of the 162 targeted hydrocarbons at a reporting limit of one part-per-trillion (ppt). This trace level limit of reporting is critical to the detection of these hydrocarbons that, through research, have been found to be related at least in part to the breakdown and release of hydrocarbons from the death phase of microbes directly interacting with a deposit at depth. The hydrocarbon signatures are directly linked to the deposit type which is used as a food source. The hydrocarbons that are mobilized and metabolized by the microbes are released in the death phase of each successive generation. Very few of the hydrocarbons measured are actually due to microbe cell structure, or hydrocarbons present or formed in the genesis of the deposit or from anthropogenic contamination. The results of the SGH analysis is reported in raw data form in an Excel spreadsheet as "semi-quantitative" concentrations without any additional statistical modification.

Mobilized Inorganic Geochemical Anomalies: It is important to note that SGH is essentially "blind" to any inorganic content in samples as only organic compounds as hydrocarbons are measured. Thus inorganic geochemical surface anomalies that have migrated away from the mineral source, and thus may be interpreted and found to be a false target location, is not detected and does not affect SGH results. This fact is of great advantage when comparing the SGH results to inorganic geochemical results. If there is agreement in the location of the anomalies between the organic and inorganic technique, such as Actlabs' Enzyme Leach, a significant increase in confidence in the target location can be realized. If there is no agreement or a shift in the location of the anomalies between the techniques, the inorganic anomaly may have been mobilized in the surficial environment.

The Nugget Effect: As SGH is "blind" to the inorganic content in the survey samples, any concern of a "nugget effect" will not be encountered with SGH data. A "nugget effect" may be of a concern for inorganic geochemistries from surveys over copper, gold, lead, nickel, etc. type targets.

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

SOIL GAS HYDROCARBONS (SGH) GEOCHEMISTRY – OVERVIEW

SGH Interpretation Report: All SGH submissions must be accompanied by relative or UTM coordinates so that we may ensure that the sample survey design is appropriate for use with SGH, and to provide an SGH interpretation with the results. In our interpretation procedure, we separate the results into 19 SGH sub-classes. These classes include specific alkanes, alkenes, thiophenes, aromatic, and polyaromatic compounds. Note that none of the SGH hydrocarbons are "gaseous" at room temperature and pressure. The classes are then evaluated in terms of their geochromatography and for coincident compound class anomalies that are unique to different types of mineralization. Actlabs uses a six point scale in assigning a subjective rating of similarity of the SGH signatures found in the submitted survey to signatures previously reviewed and researched from known case studies over the same commodity type. Also factored into this rating is the appropriateness of the survey and amount of data/sample locations that is available for interpretation. This rating scale is described in detail in the following section.

SGH RATING SYSTEM - DESCRIPTION

To date SGH has been found to be successful in the depiction of buried mineralization for Gold, Nickel, VMS, SEDEX, Uranium, Polymetallic, and Copper, as well as for Kimberlites. SGH data has developed into a dual exploration tool. From the interpretation, a vertical projection of the predicted location of the target can be made as well as a statement on the rating of the comparability of the identification of the anticipated target type to that from known case studies, as an example: if the client anticipates the target to be a Gold deposit, what is the rating or comparability that the target is similar to the SGH results over a Gold deposit in Nunavut, shear hosted and sediment hosted deposits in Nevada, or Paleochannel Gold mineralization in Western Australia.

- A rating of "6" is the highest or best rating, and means that the SGH classes most important to describing a Gold related hydrocarbon signature are all present and consistently vector to the same location with well defined anomalies. To obtain this rating there also needs to be other SGH classes that when mapped lend support to the predicted location.
- A rating of "5" means that the SGH classes most important to describing a Gold signature are all present and consistently describe the same location with well defined anomalies. The SGH signatures may not be strong enough to also develop additional supporting classes.
- A rating of "4" means that the SGH classes most important to describing a Gold signature are mostly present describing the location with well defined anomalies. Supporting classes may also be present.

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

SGH RATING SYSTEM - DESCRIPTION (continued)

- A rating of "3" means that the SGH classes most important to describing a Gold signature are mostly present and describe the same location with fairly well defined anomalies. Some supporting classes may or may not be present.
- A rating of "2" means that some of the SGH classes most important to describing a Gold signature are present but a predicted location is difficult to determine. Some supporting classes may be present
- A rating of "1" is the lowest rating, and means that one of the SGH classes most important to describing a Gold signature is present but a predicted location is difficult to determine. Supporting classes are also not helpful.
- The SGH rating is directly and significantly affected by the survey design. Small data sets, especially if significantly <50 sample locations, or transects/surveys that are geographically too short will automatically receive a lower rating no matter how impressive an SGH anomaly might be. When there is not enough sample locations to adequately review the SGH class geochromatography, or when the sample spacing is inadequate, or if the spacing is highly variable such that it biases the interpretation of the results, then the confidence in the interpretation of any geochemistry is adversely affected. The SGH rating is not just a rating of the agreement between the SGH pathfinder classes for a particular target type; it is a rating of the overall confidence in the SGH results from this particular survey. The interpretation is only based on the SGH results without any information from other geochemical, geological or geophysical information unless otherwise specified.

SGH RATING SYSTEM – HISTORY & UNDERSTANDING

The subjective SGH rating system has been used since 2004 when Activation Laboratories started providing an SGH Interpretation Report with ever submission for SGH analysis to aid our clients in understanding this organic geochemistry and ensuring that they obtain the best results for their surveys. As explained in the previous section, the SGH rating is not just a rating of how definitive an SGH anomaly is, and is not based just on the map(s) provided in this report. It is a rating of "confidence in the interpreted anomaly" from the combination of (i) are the expected SGH Pathfinder Classes of compounds present from the template for this target type (one Pathfinder Class map is shown in the report, at least three must be present to adequately describe the correct signature for a particular target), (ii) how well do these SGH Pathfinder Classes agree in describing an particular area, (iii) how well does this agreement compare to SGH case studies over known targets of that type, (iv) how well is the interpreted anomaly defined by the survey (i.e. a single

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

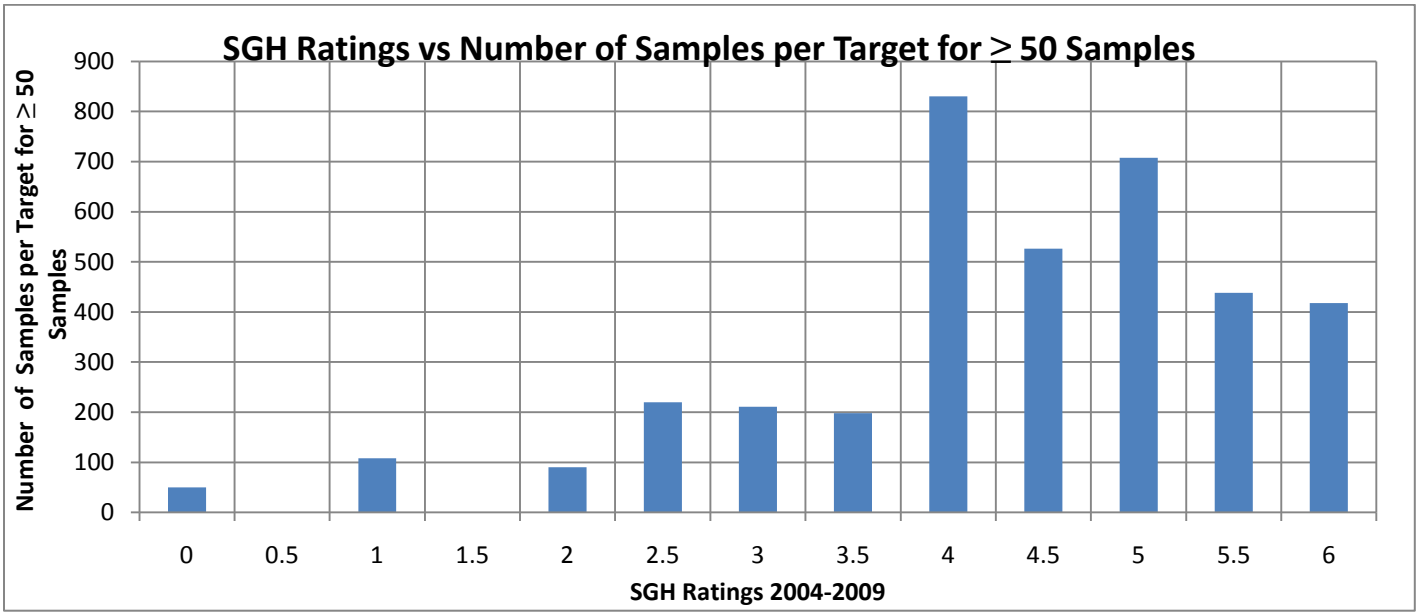
SGH RATING SYSTEM – HISTORY & UNDERSTANDING (cont.)

transect does not provide the same confidence as a complete grid of samples), and (v) is there at least a minimum of 50 sample locations in the survey so that there may be an adequate amount of data to observe the geochromatography of the different SGH Pathfinder Class of compounds.

The question often arises by clients as to the frequency of a rating, e.g. "how often is a rating of 5.0 given in an interpretation". To better understand this we present this review of the history of the SGH rating program since 2004 and some of the underlying situations that can affect the historical rating charts.

Originally it was recommended that a minimum of 35 sample location be used for small target exploration, however it was quite quickly realized that this is often insufficient and at least 50 sample locations were required. In 2007, the rating scale was refined to include increments of 0.5 units rather than just integer values from 0 to 6.

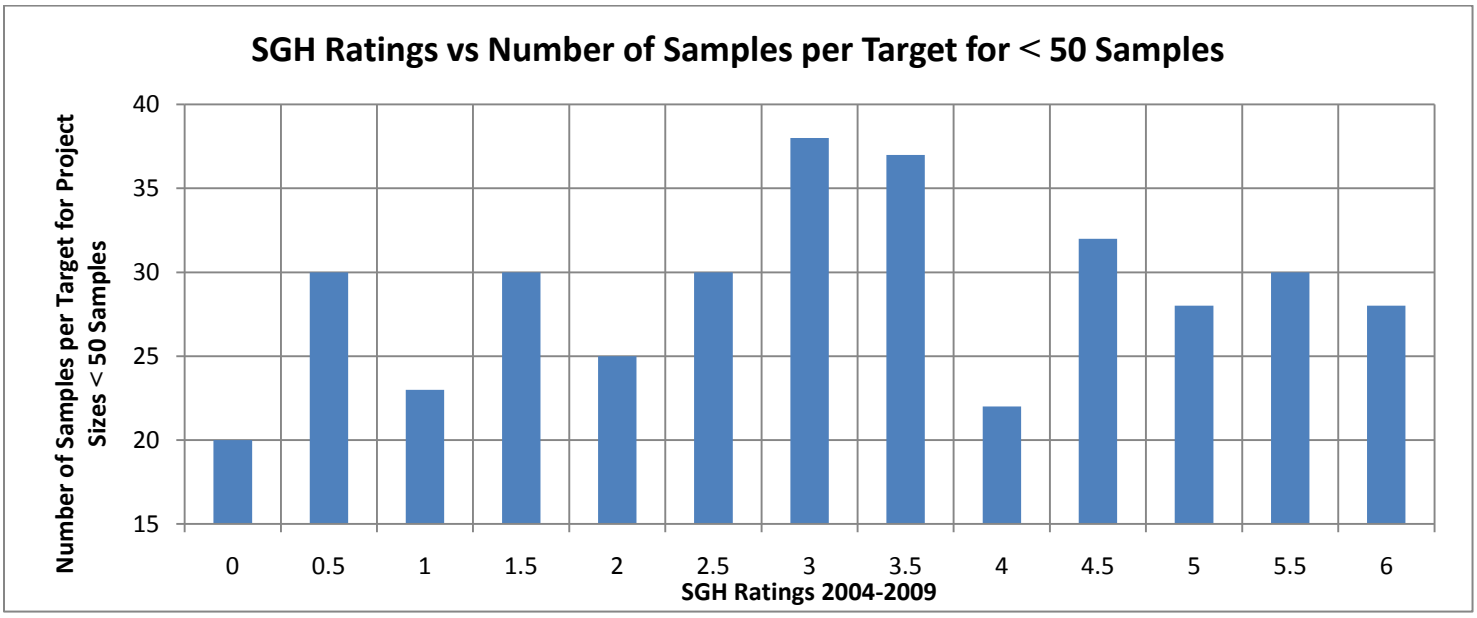
A rating frequency may be biased high as most clients conduct an orientation study over a known target, thus several of these projects result in high ratings. Note that, at this time, the rating is not said to be linked to grade of a deposit or depth to the target. Even in exploration surveys clients tend to submit samples over more promising targets due to knowledge of the geology and prior geochemical or geophysical results. As shown in the following chart, projects with SGH data from 200 or more sample locations have a higher level of confidence in the interpretation as the geochromatography of the SGH Pathfinder Classes of compounds can be more completely observed and reviewed.



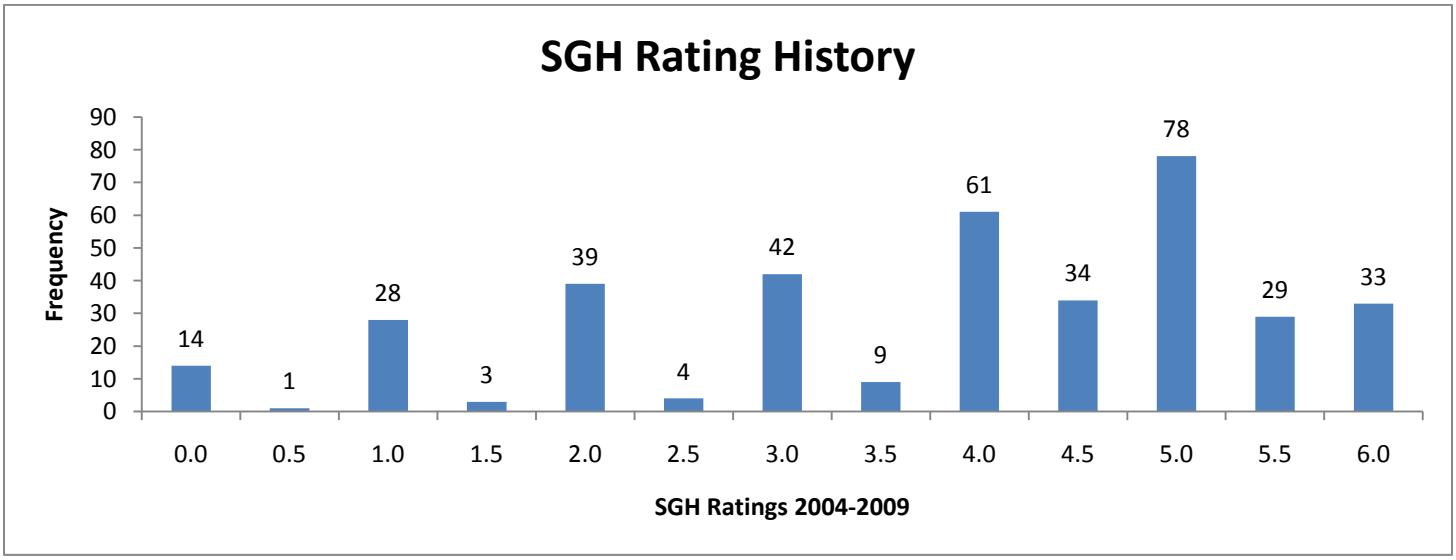
1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

SGH RATING SYSTEM – HISTORY & UNDERSTANDING (cont.)

The rating frequency may be biased low as research projects often include a bare minimum of samples to reduce costs. Research projects may also be over targets known to be difficult to depict with geochemistry. Multiple targets in close vicinity in a survey may result in a low bias as the Pathfinder Class geochromatography is more difficult to deconvelute. Ratings may also be biased low if less than the recommended 50 sample locations is submitted as indicated by the following chart. This chart also illustrates that there is no interpretation bias to a particular rating value.



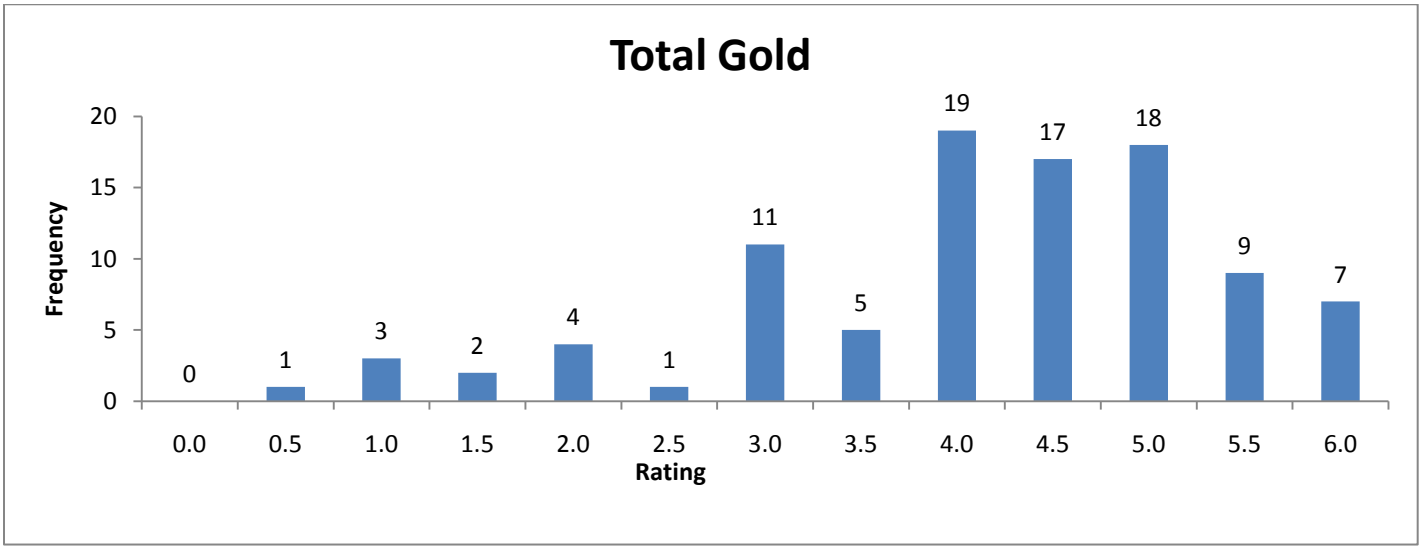
The overall rating frequency for over 400 targets from January 2004 to December 2009 is shown in the chart below illustrating that surveys over more promising targets are most often submitted for best use of research or exploration dollars. It also indicates that the 0.5 increments were less frequent as they started in 2007.



1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

SGH RATING SYSTEM – HISTORY & UNDERSTANDING (cont.)

More specific for SGH interpretation for Gold targets, the overall rating frequency for 97 targets from January 2004 to December 2009 is shown in the chart below that also illustrates that surveys over more promising Gold targets are most often submitted for best use of research or exploration dollars.



SGH DATA QUALITY

- **Reporting Limit:** The SGH Excel spreadsheet of results contains the raw unaltered concentrations of the individual SGH compounds in units of "part-per-trillion" (ppt). The reporting of these ultra low levels is vital to the measurement of the small amounts of hydrocarbons now known to be leached/metabolized and subsequently released by dead bacteria that have been interacting with the ore at depth. To ensure that the data has a high level of confidence, a "reporting limit" is used. The reporting limit of 1 ppt actually represents a level of confidence of approximately 5 standard deviations where SGH data is assured to be "real" and non-zero. Thus in SGH the use of a reporting limit automatically removes site variability and there is no need to further background subtract any data as the reporting limit has already filtered out any site background effects. Thus we recommend that all data that is equal to or greater than 2 ppt should be used in any data review. It is important to review all SGH data as low values that may be the centre of halo anomalies and higher values as apical anomalies or as halo ridges are all important.

- **Laboratory Replicate Analysis:** A laboratory replicate is a sample taken randomly from the submitted survey being analyzed and are not unrelated samples taken from some large stockpile of bulk material. In the Organics laboratory an equal portion of this sieved sample, or pulp, is taken and analyzed in the same manner using the Gas Chromatography/Mass Spectrometer. The comparison of laboratory replicate and field duplicate results for chemical tests in the parts-per-million or even parts-per-billion range has typically

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

SGH DATA QUALITY (continued)

been done using an absolute "relative percent difference (RPD)" statistic which is an easy proxy for error estimation rather than a more complete analysis of precision as specified by Thompson and Howarth. An RPD statistic is not appropriate for SGH results as the reporting limit for SGH is 1 part-per-trillion. Further, SGH is a semi-quantitative technique and was not designed to have the same level of precision as other less sensitive geochemistry's as it is only used as an exploration tool and not for any assay work. SGH is also designed to cover a wide range of organic compounds with an unprecedented 162 compounds being measured for each sample. In order to analyze such a wide molecular weight range of compounds, sacrifices were made to the variability especially in the low molecular weight range of the SGH analysis. The result is that the first fifteen SGH compounds in the Excel spreadsheet is expected to exhibit more imprecision than the other 147 compounds. An SGH laboratory replicate is a large set of data for comparison even for just a few pairs of analyses. Precision calculations using a Thompson and Howarth approach should only be used for estimating error in individual measurements, and not for describing the average error in a larger data set. In geochemical exploration geochemists seek concentration patterns to interpret and thus rigorous precision in individual samples is not required because the concentrations of many samples are interpreted collectively. For these reasons recent and independent research at Acadia University in Canada promote that a percent Coefficient of Variation (%CV) should be used as a universal measurement of relative error in all geochemical applications. As SGH results are a relatively large data set for nearly all submissions, %CV is a better statistic for use with SGH. By using %CV, the concentration of duplicate pairs is irrelevant because the units of concentration cancel out in the formation of the coefficient of variation ratio. For SGH, the %CV is calculated on all values ≥ 2 ppt. These values are averaged and represent a value for each pair of replicate analysis of the sample. All of the %CV values for the replicates are then averaged to report one %CV value to represent the overall estimate of the relative error in the laboratory sub-sampling from the prepared samples, and any instrumental variability, in the SGH data set for the survey. Actlabs' has successfully addressed the analytical challenge to minimize analytical variability for such a large list of compounds. Thus as SGH is also interpreted as a signature and is solely used for exploration and not assay measurement, the data from SGH is **"fit for purpose"** as a geochemical exploration tool.

- **Historical SGH Precision:** In the general history of geochemistry, studies indicate that a large component of total measurement error is introduced during the collection of the initial sample and in sub-sampling, and that only a subordinate amount of error in the result is introduced during preparation and analysis. A historical record encompassing many projects for SGH, including a wide variety of sample

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

SGH DATA QUALITY (continued)

types, geology and geography, shows that the consistency and precision for the analysis of SGH is excellent with an overall precision of 6.8% Coefficient of Variation (%CV). When last calculated, this number has a range having a maximum of 12.4% CV, a minimum of 3.0% CV, with a standard deviation of 1.6%, in a population made up of over 400 targets (over 45,000 samples) interpreted since June of 2004. Again the precision of 6.8% CV included all of the sample types as soil from different horizons, peat, till, humus, lake-bottom sediments, ocean-bottom sediments, and even snow. When field duplicates have been revealed to us, we have found that the precision of the field duplicates are in the range of about 9 to 12 %CV. As SGH is interpreted using a combination of compounds as a chemical "class" or signature, the affect of a few concentrations that may be imprecise in a direct comparison of duplicates is not significant. Further, projects that have been re-sampled at different times or seasons are expected to have different SGH concentrations. The SGH anomalies may not be in exactly the same position or of the same intensity due to variable conditions that may have affected the dispersion of different pathfinder classes. However, the SGH "signature" as to the presence of the specific mix of SGH pathfinder classes will definitely still exist, and will retain the ability to identify the deposit type and vector to the same target location.

- **LABORATORY MATERIALS BLANK – QUALITY ASSURANCE (LMB-QA):**

The Laboratory Materials Blank Quality Assurance measurements (LMB-QA) shown in the SGH spreadsheet of results are matrix free blanks analyzed for SGH. These blanks are not standard laboratory blanks as they do not accurately reflect an amount expected to be from laboratory handling or laboratory conditions that may be present and affect the sample analysis result. The LMB-QA measurements are a pre-warning system to only detect any contamination originating from laboratory glassware, vials or caps. As there is no substrate to emulate the sample matrix, the full solvating power of the SGH leaching solution, effectively a water leach, is fully directed at the small surface area of the glassware, vials or caps. In a sample analysis the solvating power of the SGH leaching solution is distributed between the large sample surface area (from soil, humus, sediments, peat, till, etc.) and the relatively small contribution from the laboratory materials surfaces. The sample matrix also buffers the solvating or leaching effect in the sample versus the more vigourous leaching of the laboratory materials which do not experience this buffering effect. Thus the level of the LMB-QA reported is biased high relative to the sample concentration and the actual contribution of the laboratory reagents, equipment, handling, etc. to the values in samples is significantly lower. This situation in organic laboratory analysis only occurs at such extremely low part-per-trillion (ppt) measurement levels. This is one of the reasons that SGH uses a reporting limit and not a detection limit. The 1 ppt reporting limit used in the SGH spreadsheet of raw concentration data is 3 to 5

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

SGH DATA QUALITY (continued)

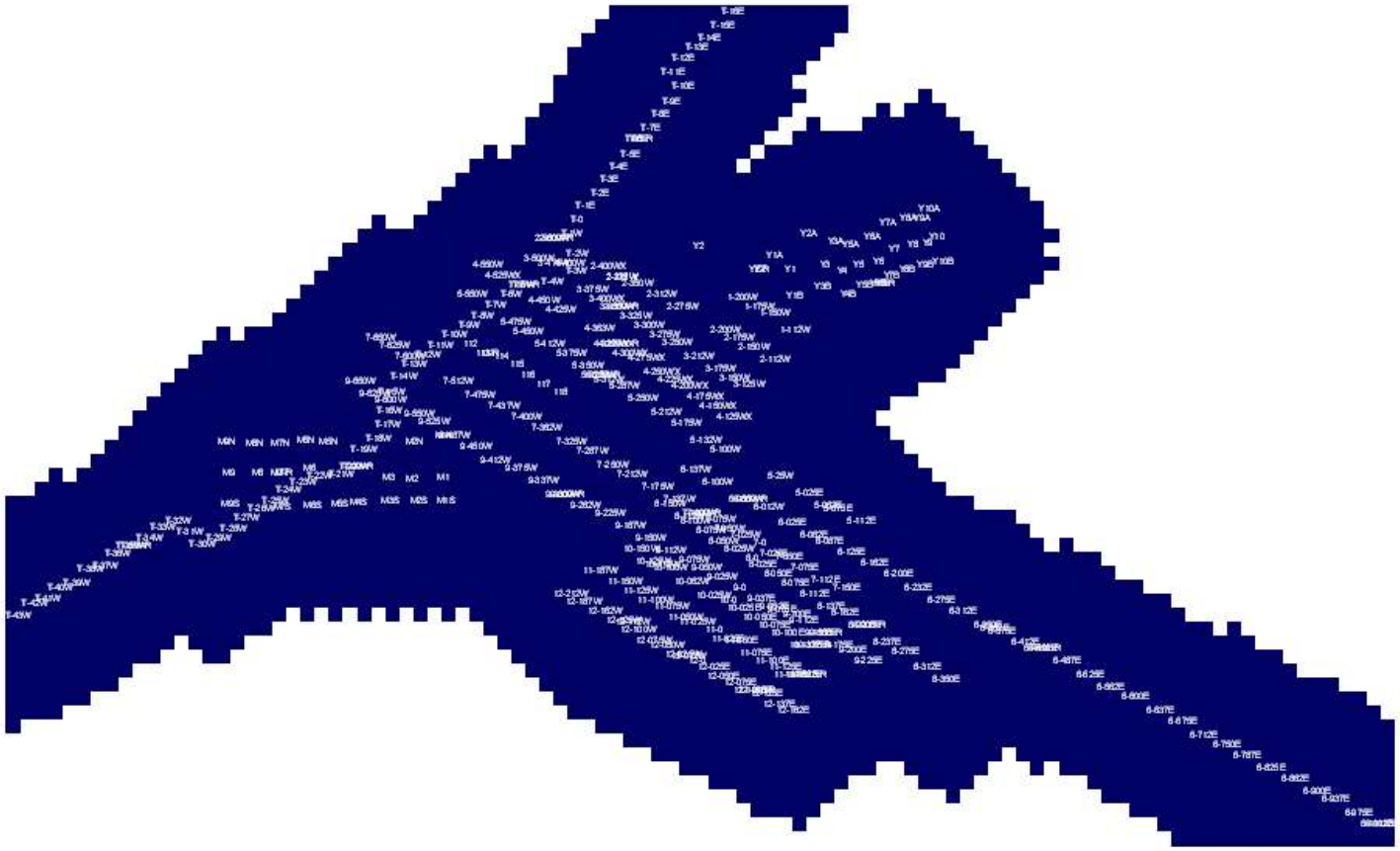
times greater than a detection limit. The reporting limit automatically filters out analytical noise, the actual LMB-QA, and most of the sample survey site background. This has been proven as SGH values of 1 to 3 parts-per-trillion (ppt) have very often illustrated the outline of anomalies directly related to mineral targets. Thus all SGH values greater than or equal to 1 or 2 ppt should be used as reliable values for interpretations.

The LMB-QA values thus should not be used to background subtract any SGH data. The LMB-QA values are only an early warning as a quality assurance procedure to indicate the relative cleanliness of laboratory glassware, vials, caps, and the laboratory water supply at the ppt concentration level. Do not subtract the LMB-QA values from SGH sample data.

INTERPRETION OF SGH RESULTS – A10-1749
AUR LAKE EXPLORATIOM LTD. – SGH SURVEY – PART II

SGH SURVEY INTERPRETATION

- This report is based on the SGH results from the analysis of a total of 269 soil samples at the SGH Part II survey in the following map:



1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

INTERPRETION OF SGH RESULTS – A10-1749
AUR LAKE EXPLORATIOM LTD. – SGH SURVEY– PART II

- The number of samples submitted for this project is adequate to use SGH as an exploration tool. Note that the SGH data is only reviewed for the particular target deposit type requested, in this case for the presence of Gold based mineralization. It is also assumed that there is only one potential target. To obtain the best interpretation the client should indicate if there are possible multiple targets, say from geophysical data. The possibility of multiple targets should be known due to potential overlap and increased complexity of resulting geochromatographic anomalies which could alter the interpretation.

- Note that the associated SGH results are presented in a separate Excel spreadsheet. This raw data is semi-quantitative and is presented in units of picograms/ gram (pg/g) or parts-per-trillion (ppt) as the concentration of specific hydrocarbons in each sample.

- **The overall precision of the SGH analysis for the SGH survey soil samples was excellent** as demonstrated by 18 samples used for laboratory replicate analysis. The average Coefficient of Variation (%CV) of the replicate results was 7.0%CV, an excellent level of analytical performance.

- SGH has been described by the Ontario Geological Survey of Canada (OGS) as a "REDOX cell locator". Many SGH surveys for Gold and other mineral targets can result in multiple types of anomalies, depending on the class of SGH compounds, even over the same target and in the same set of samples. Thus "Apical", "Nested-Halo", and "Rabbit-Ear" or "Halo" type anomalies are all typically observed from the effect of REDOX cells that have developed over deposits. REDOX cells are also related to the presence of bacteriological activity.

- Note that SGH is "blind" to the presence of inorganic elements.

- SGH results have also been shown to correlate well with geophysical anomalies such as magnetic anomalies and those of CSAMT.

- Initially these results were reported on May 11, 2010. The samples collected in September of 2009 were submitted with UTM coordinates while the samples collected in April of 2010 were submitted in Decimal coordinates. As Activation Laboratories asks for UTM or relative coordinates it is not a standard procedure to convert client coordinates to another datum. It was found out through discussions with the client that the datum used in the conversion process was not the same as the client used which was WA264. The client provided the correct UTM coordinates and verified the complete survey orientation prior to a complete reinterpretation and development of this corrected report.

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

INTERPRETION OF SGH RESULTS – A10-1749
AUR LAKE EXPLORATIOM LTD. – SGH SURVEY– PART II

SGH SURVEY INTERPRETATION – PATHFINDER CLASS MAP – Page 17

- It was requested that the sample results from samples collected in September 2009 and results from samples collected in April 2010 be mapped and interpreted together. The combination of data sets of SGH data is straight forward and rarely requires levelling. In this instance levelling was required from observations of the data and that the client reported that the field conditions were significantly different during collection of the April 2010 samples from that encountered in September of 2009. It was reported that icy and frozen ground was encountered in April 2010. This accounts for the difference in the SGH response for the two sets of data. The low ground temperature in April of 2010 was effectively a "cold trap" to the flux of hydrocarbons dispersed from the target at depth. This results in higher concentrations for the SGH Gold Pathfinder Classes in the 2010 data. Further the anomalies seen in 2010 are sharper and more distinct than was observed in the 2009 data. Fortunately the 2009 data intersected and crossed through the north-western end of the 2010 survey. Thus, to perform the levelling between these two sets of data, 7 samples from the 2009 data set that were nearest neighbours to samples in 2010 were chosen for a comparison of SGH response. Some of these samples were anomalous and some were not which provided a range of comparison in the concentration values. A response factor of the difference between these two sets of data was determined for each of these 7 samples. The range of response in this comparison was divided into quartiles. Each quartile was assigned a response factor. Thus the 2009 data was multiplied by a factor of 2.17 (for values in the lowest quartile concentration range), 2.55, 2.85, or 3.15 (for values in the highest quartile concentration range) depending where the pathfinder class concentration for each sample data fell. Although it is noted by experts that any type of data levelling should be regarded as an approximation, the observation of the SGH Gold Pathfinder Class map (rotated 90 degrees on the page) on page 17 of the combined data sets appears to be a very smooth transition.
- The map shown on page 17 in plan view, and page 18 in 3D view, represent the results obtained from the combined 2009 (workorder A09-5745) and 2010 survey and is an SGH "Pathfinder Class map" for targeting Gold mineralization. This map represents the simple summation of several individual hydrocarbon compound concentrations, that are grouped from within the same organic chemical class, that has been associated with gold mineralization from several years of case study research. SGH Pathfinder Class maps have been shown to be robust as they are each described using from 4 to 14 (unless otherwise stated) chemically related SGH compounds which are simply summed to create each class map. Thus each map has a higher level of confidence as it is not illustrating just one compound response. A legend of the compound classes appears at the bottom of the SGH data spreadsheet.

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

INTERPRETION OF SGH RESULTS – A10-1749
AUR LAKE EXPLORATIOM LTD. – SGH SURVEY– PART II

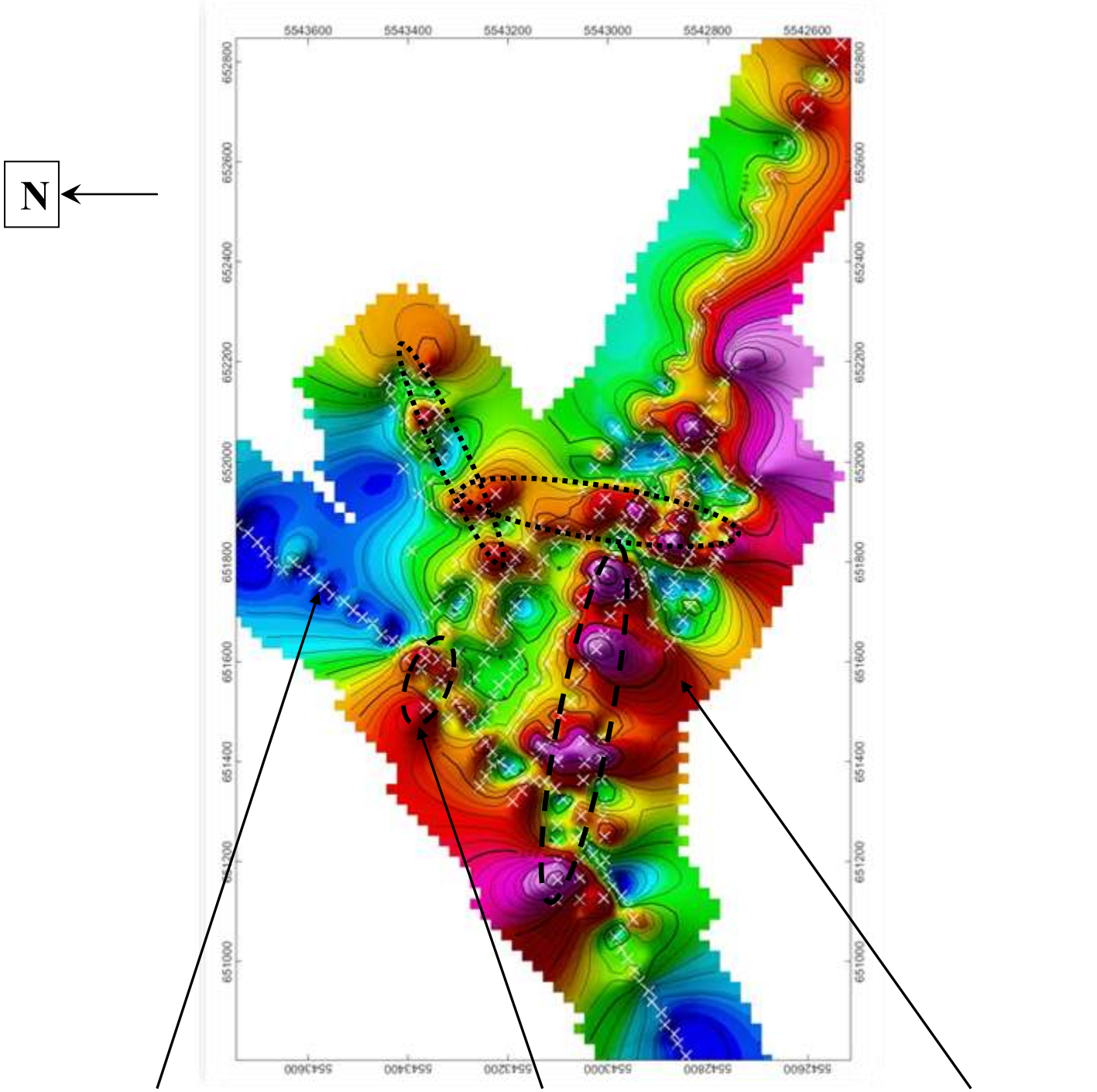
SGH SURVEY INTERPRETATION – PATHFINDER CLASS MAP – Page 17

- The overall SGH interpretation Rating has even a higher level of confidence as it further relies on the consensus between at least two additional pathfinder classes (not shown in this report) that together make the signature of the target at depth.
- The Gold template of SGH Pathfinder Classes uses low and medium weight classes of hydrocarbon compounds. At least three Pathfinder Class maps, associated with the SGH signature for Gold, must be present to begin to be considered for assignment of a good rating. Only one SGH Gold Pathfinder Class map has been shown in this report to keep the SGH price as reasonable as possible. The Pathfinder Class anomalies must also concur and support a consistent interpretation, in relation to the expected geochromatographic characteristics of the Pathfinder Class, for a specific area. This general Gold template has been shown to be applicable to epithermal, porphyry, vein hosted, and other types of gold deposits. The Pathfinder Class map on page 16 is just one map that is diagnostic for the presence of gold based mineralization.
- The dashed black oval on the top map represents the interpretation report in the 2009 SGH Part I survey. As the 2010 data had concentration values higher than found in 2009, the data was not able to be mapped together without significant leveling, thus both individually mapped areas are shown on the same page. Six dotted black ovals have been applied to the bottom Pathfinder Class map as the interpretations from this larger 2010 SGH Part II survey. These interpretations are based only on SGH data. Again, each of these maps is the plot of the simple summation of several of the hydrocarbons in one of the chemical classes, from the Excel spreadsheet of results, which have been associated with gold mineralization.
- Of the six dotted black oval interpretations on the lower map on page 17, three of them have been labeled as "Anomalous Areas A". These anomalies had more agreement and were thus more compelling than the area within the other three dotted black ovals on the east end of the Part II survey.
- The centre of each of these apical anomalies would be the best location for a vertical drill target at this SGH Part II survey, although vertical drilling may not be the best approach. Again, this interpretation is based only on the interpretation of this SGH data.

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

INTERPRETION OF SGH RESULTS – A10-1749
AUR LAKE EXPLORATIOM LTD. – SGH SURVEY– PART II

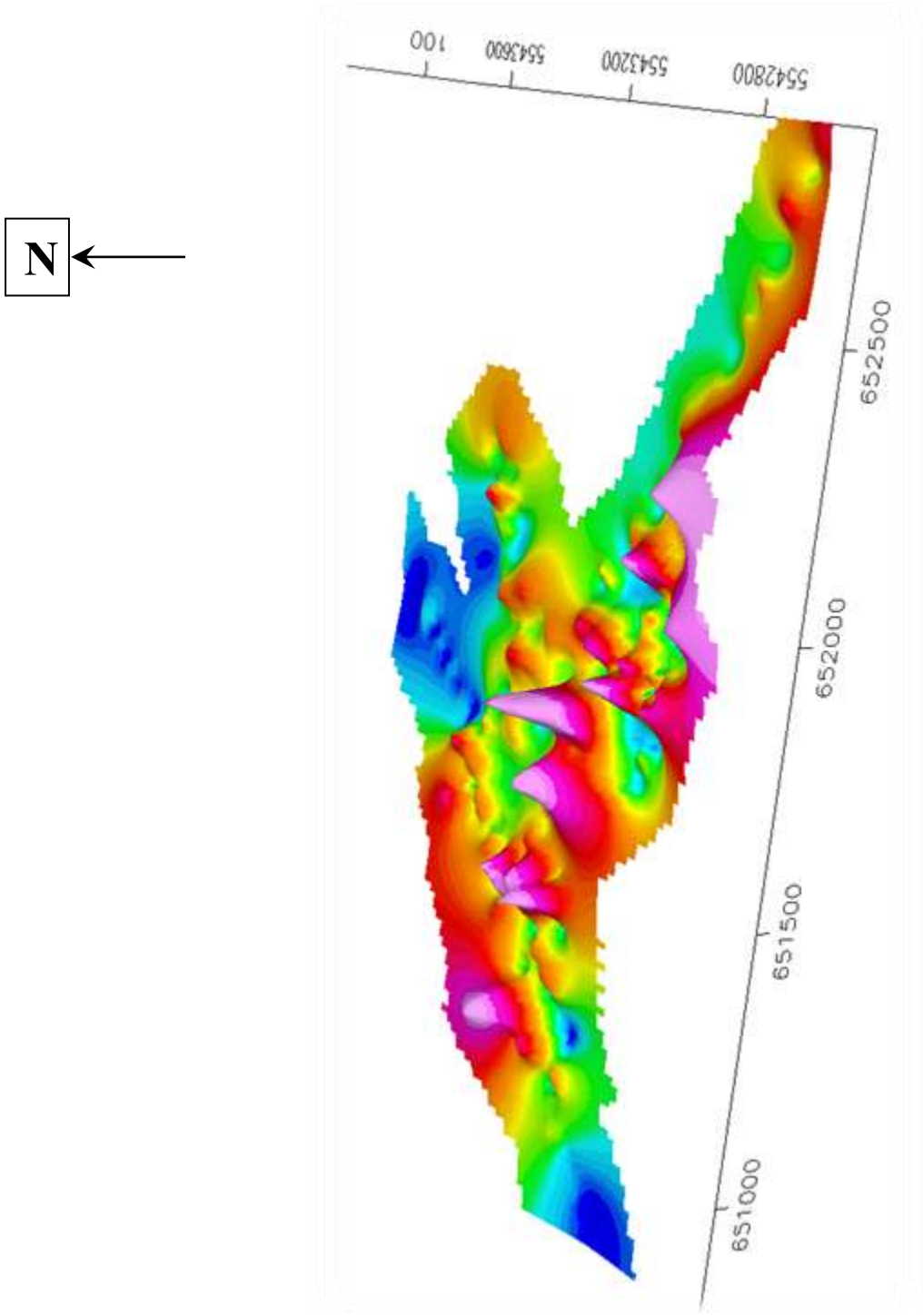
SGH "GOLD" PATHFINDER CLASS MAP:



1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

INTERPRETION OF SGH RESULTS – A10-1749
AUR LAKE EXPLORATIOM LTD. – SGH SURVEY– PART II

SGH "GOLD" PATHFINDER CLASS MAP



GEOSOFT

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

INTERPRETION OF SGH RESULTS – A10-1749
AUR LAKE EXPLORATIOM LTD. – SGH SURVEY– PART II

SGH SURVEY INTERPRETATION RATING

- Two black dashed ovals and two black dotted ovals have been applied to the SGH Gold Pathfinder Class map on page 17 as the interpreted anomalous areas having the hydrocarbon signature that has been related to the presence of gold mineralization. This map is the plot of just one of the SGH Gold Pathfinder Class maps used in the positioning of the interpretation of the anomalous areas inside of the black dotted ovals. The positioning of these interpreted areas is approximate and is based only on the combined SGH data from 2009 that has been leveled to the results of the data from the 2010 samples. Other geological, geochemical and geophysical data that the client may have may result in a different interpretation of the location of mineralization.

- The anomaly interpreted from the 2009 data appears to be supported by the data in 2010.

- After review of all of the SGH Pathfinder Class maps developed from the samples collected in September 2009 (Part I) combined with the samples collected in April 2010 (Part II), the SGH results suggest a **"rating of 5.0"** for the areas within the black dashed ovals from 2009 and 2010, and **"rating of 4.0"** for the areas within the black dotted ovals in the 2010 survey area in relation to the presence of a Gold based target. These ratings are subjective and are based on a scale of 6, with a value of 6 being the best. These ratings represent the similarity of these SGH results, and the developed SGH Pathfinder Class maps, primarily to case studies for vein hosted Gold in Nunavut, Northern Saskatchewan, and the interior of British Columbia; porphyry Gold in North-Central British Columbia; shear hosted as well as sediment hosted deposits in Nevada; and Paleochannel Gold deposits in Australia. The degree of confidence in the rating only starts to be "good" at a level of 4.0.

- The client should use a combination of these SGH results and its report with additional geochemical, geophysical, and geological information to possibly obtain a more confident and precise target location.

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

Cautionary Note Regarding Assumptions and Forward Looking Statements

The statements and target rating made in the Soil Gas Hydrocarbon (SGH) interpretive report or in other communications may contain certain forward-looking information related to a target or SGH anomaly.

Statements related to the rating of a target are based on comparison of the SGH signatures derived by Activation Laboratories Ltd. through previous research on known case studies. The rating is not derived from any statistics or other formula. The rating is a subjective value on a scale of 0 to 6 relative to the similarity of the SGH signature reviewed compared to the results of previous scientific research and case studies based on the analysis of surficial samples over known ore bodies. No information on other geochemistries, geophysics, or geology is usually available as additional information for the interpretation and assignment of a rating value unless otherwise stated. The rating does not imply ore grade and is not to be used in mineral resource estimate calculations. References to the rating should be viewed as forward-looking statements to the extent that it involves a subjective comparison to known SGH case studies. As with other geochemistries, the implied rating and anticipated target characteristics may be different than that actually encountered if the target is drilled or the property developed.

Activation Laboratories Ltd. may also make a scientifically based reference in this interpretive report to an area that might be used as a drill target. Usually the nearest sample is identified as an approximation to a "possible drill target" location. This is based only on SGH results and is to be regarded as a guide based on the current state of this science.

Unless stated, Activation Laboratories Ltd. has not physically observed the exploration site and has no prior knowledge of any site description or details. Actlabs makes general recommendations for sampling and shipping of samples. Unless stated, the laboratory does not witness sampling, does not take into consideration the specific sampling procedures used, season, handling, packaging, or shipping methods. The majority of the time, Activation Laboratories Ltd. has had no input into sampling survey design. Where specified Activation Laboratories Ltd. may not have conducted sample preparation procedures as it may have been conducted at the client's assigned laboratory. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ scientifically which may impact the associated interpretation and target rating from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended.

In general, any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions, future events or performance are not statements of historical fact. These "scientifically based educated theories" should be viewed as "forward-looking statements".

Readers of this interpretive report are cautioned not to place undue reliance on forward-looking information. Forward looking statements are made based on scientific beliefs, estimates and opinions on the date the statements are made and the interpretive report issued. The Company undertakes no obligation to update forward-looking statements or otherwise revise previous reports if these beliefs, estimates and opinions, future scientific developments, other new information, or other circumstances should change that may affect the analytical results, rating, or interpretation.

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

Date Submitted: April 19, 2010

Date Analyzed: May 3, 2010

Interpretation Report: May 15, 2010

Aur Lake Exploration Ltd.

95 Springdale Blvd.
Toronto, Ontario

Attention: Michael Bulatovich

RE: Your Reference: SGH Survey – Part II

CERTIFICATE OF ANALYSIS

269 Soil samples were submitted for analysis.

The following sample preparation was completed: Code S4 – Drying at 40°C, Sieving -60 mesh

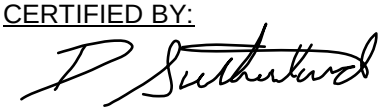
The following analytical package was requested: Code SGH – Soil Gas Hydrocarbon Geochemistry

REPORT/WORKORDER: A10-1749

Notes:
The SGH – Soil Gas Hydrocarbon Geochemistry is a semi-quantitative analytical procedure to detect and measure 162 hydrocarbon compounds as the organic signature in the sample material collected from a survey area. It is not an assay of mineralization but is a predictive geochemical tool used for exploration. This certificate pertains only to the SGH data presented in the associated Microsoft Excel spreadsheet of results.

The author of this SGH Interpretation Report, Mr. Dale Sutherland, is the creator of the SGH organic geochemistry. He is a Chartered Chemist (C.Chem.) and Forensic Scientist specializing in organic chemistry. He is not a professional geologist or geochemist.

CERTIFIED BY:



Dale Sutherland, B.Sc.,B.Sc.,B.Ed.,C.Chem.
Forensic Scientist, Organics Manager,
Director of Research
Activation Laboratories Ltd.

1336 Sandhill Drive ● Ancaster, ON ● L9G 4V5 ● Tel: (905) 648-9611 ● Fax: (905) 648-9613 ● Toll Free: 1-888-ACTLABS
E-mail: dalesutherland@actlabsint.com ● Web Site: www.actlabs.com

APPENDIX B

SGH Sample Methodology

Soil samples were gather with a metal “Dutch” or hand auger at 12.5, 25 or37.5 meter spacings on sample lines that are 25 or 50 meters as indicated on the accompanying map. Positions were determined with GPS units.

After removing the top organic black layer from the bit and the leached A0 horizon, 200-300 grams of inorganic soil, typically from the B horizon, was placed in a heavy duty polyethylene Ziploc bag after removing as much of the air inside as possible. The bags were then labeled on the exterior with an indelible marker, and carried in a back pack.

Typical sample depths were between 2 and 8 inches below the surface and the samples were shipped to the lab in the Ziploc bags.

APPENDIX C

Soil Gas Hydrocarbon Data

Spring 2010 SGH Sample List

Sample	Latitude	Longitude	Sample	Latitude	Longitude	Sample	Latitude	Longitude
y1	50.023116°	-90.878547°	3500w	50.023401°	-90.883760°	6137w	50.020482°	-90.880624°
y2	50.023229°	-90.878291°	3475w	50.023289°	-90.883454°	6100w	50.020314°	-90.880182°
y3	50.023178°	-90.877829°	3400wx	50.022921°	-90.882667°	6050w	50.020080°	-90.879553°
y4	50.023091°	-90.877477°	3375w	50.022795°	-90.882383°	6012w	50.019964°	-90.879140°
y5	50.023158°	-90.877131°	3350w	50.022691°	-90.882120°	6025e	50.019738°	-90.878657°
y6	50.023196°	-90.876714°	3325w	50.022559°	-90.881785°	6062e	50.019570°	-90.878211°
y7	50.023361°	-90.876397°	3300w	50.022431°	-90.881507°	6087e	50.019486°	-90.877900°
y8	50.023405°	-90.876009°	3275w	50.022309°	-90.881198°	6125e	50.019326°	-90.877452°
y9	50.023429°	-90.875693°	3250w	50.022196°	-90.880934°	6162e	50.019167°	-90.876981°
y10	50.023507°	-90.875507°	3212w	50.021990°	-90.880498°	6200e	50.019015°	-90.876485°
yz	50.023128°	-90.879186°	3175w	50.021826°	-90.880050°	6232e	50.018823°	-90.876085°
			3150w	50.021696°	-90.879775°	6275e	50.018654°	-90.875621°
y1a	50.023383°	-90.878719°	3125w	50.021598°	-90.879476°	6312e	50.018504°	-90.875186°
y2a	50.023586°	-90.878153°				6350e	50.018308°	-90.874664°
y3a	50.023489°	-90.877592°	4550w	50.023298°	-90.884837°	6362e	50.018265°	-90.874527°
y5a	50.023428°	-90.877290°	4525wx	50.023151°	-90.884512°	6375e	50.018215°	-90.874378°
y6a	50.023534°	-90.876842°	4450w	50.022800°	-90.883677°	6412e	50.018058°	-90.873903°
y7a	50.023702°	-90.876508°	4425w	50.022677°	-90.883339°	6450e	50.017961°	-90.873542°
y8a	50.023773°	-90.876087°	4400w	50.022566°	-90.883054°	6487e	50.017783°	-90.873045°
y9a	50.023751°	-90.875787°	4363w	50.022406°	-90.882549°	6525e	50.017607°	-90.872585°
y10a	50.023874°	-90.875637°	4325wx	50.022200°	-90.882206°	6562e	50.017434°	-90.872167°
			4300wx	50.022068°	-90.881929°	6600e	50.017297°	-90.871650°
y1b	50.022770°	-90.878485°	4275wx	50.022000°	-90.881586°	6637e	50.017088°	-90.871155°
y3b	50.022883°	-90.877885°	4250wx	50.021809°	-90.881283°	6675e	50.016951°	-90.870683°
y4b	50.022772°	-90.877369°	4225wx	50.021703°	-90.881009°	6712e	50.016754°	-90.870251°
y5b	50.022895°	-90.877015°	4200wx	50.021612°	-90.880714°	6750e	50.016618°	-90.869776°
y6b	50.022908°	-90.876653°	4175wX	50.021465°	-90.880385°	6787e	50.016461°	-90.869360°
y7b	50.023008°	-90.876454°	4150wx	50.021319°	-90.880132°	6825e	50.016291°	-90.868881°
y8b	50.023076°	-90.876132°	4125wx	50.021181°	-90.879806°	6862e	50.016130°	-90.868397°
y9b	50.023138°	-90.875766°				6900e	50.015964°	-90.867933°
y10b	50.023161°	-90.875389°	5550w	50.022907°	-90.885155°	6937e	50.015850°	-90.867572°
			5475w	50.022524°	-90.884289°	6975e	50.015654°	-90.867099°
1200w	50.022765°	-90.879563°	5450w	50.022402°	-90.884019°	61012e	50.015495°	-90.866637°
1175w	50.022631°	-90.879207°	5412w	50.022226°	-90.883596°			
1150w	50.022542°	-90.878889°	5375w	50.022079°	-90.883152°	7650w	50.022374°	-90.887083°
1112w	50.022328°	-90.878470°	5350w	50.021913°	-90.882807°	7625w	50.022255°	-90.886805°

2500w	50.023638°	-90.883435°
2400wx	50.023226°	-90.882320°
2375w	50.023136°	-90.881982°
2350w	50.022993°	-90.881733°
2312w	50.022833°	-90.881239°
2275w	50.022659°	-90.880812°
2237w	50.022489°	-90.880353°
2200w	50.022341°	-90.879950°
2175w	50.022226°	-90.879659°
2150w	50.022103°	-90.879356°
2112w	50.021931°	-90.878926°

5325w	50.021788°	-90.882553°
5312w	50.021731°	-90.882384°
5287w	50.021635°	-90.882070°
5250w	50.021456°	-90.881694°
5212w	50.021257°	-90.881212°
5175w	50.021110°	-90.880811°
5132w	50.020879°	-90.880404°
5100w	50.020743°	-90.880015°
525w	50.020364°	-90.878893°
5025e	50.020133°	-90.878301°
5062e	50.019953°	-90.877907°
5075e	50.019903°	-90.877706°
5112e	50.019742°	-90.877227°

7600w	50.022117°	-90.886496°
7512w	50.021768°	-90.885505°
7475w	50.021572°	-90.885064°
7437w	50.021408°	-90.884570°
7400w	50.021255°	-90.884115°
7362w	50.021094°	-90.883698°
7325w	50.020897°	-90.883189°
7287w	50.020765°	-90.882764°
7250w	50.020578°	-90.882350°
7212w	50.020449°	-90.881958°
7175w	50.020263°	-90.881433°
7137w	50.020096°	-90.880991°
7100w	50.019903°	-90.880539°
7075w	50.019811°	-90.880158°
7050w	50.019693°	-90.879972°
7025w	50.019595°	-90.879647°
70	50.019484°	-90.879356°
7025e	50.019339°	-90.879073°
7050e	50.019280°	-90.878757°
7075e	50.019131°	-90.878441°
7112e	50.018971°	-90.878005°
7150e	50.018843°	-90.877576°

Sample	Latitude	Longitude	Sample	Latitude	Longitude	Sample	Latitude	Longitude
112	50.022243°	-90.885224°	10150w	50.019446°	-90.881810°	m1	50.020478°	-90.885873°
113	50.022110°	-90.884887°	10125w	50.019269°	-90.881570°	m2	50.020473°	-90.886511°
114	50.022067°	-90.884589°	10112w	50.019233°	-90.881372°	m3	50.020506°	-90.886995°
115	50.021973°	-90.884283°	10100w	50.019196°	-90.881228°	m6	50.020655°	-90.888638°
116	50.021822°	-90.884060°	10062w	50.018996°	-90.880787°	m7	50.020608°	-90.889213°
117	50.021688°	-90.883734°	10025w	50.018808°	-90.880341°	m8	50.020617°	-90.889718°
118	50.021579°	-90.883402°	100	50.018727°	-90.880025°	m9	50.020627°	-90.890318°
			10025e	50.018617°	-90.879714°			
8150w	50.020042°	-90.881181°	10050e	50.018501°	-90.879392°	m1n	50.021037°	-90.885834°
8112w	50.020004°	-90.881066°	1075e	50.018372°	-90.879089°	m2n	50.020963°	-90.886447°
8100w	50.019798°	-90.880676°	10100e	50.018267°	-90.878827°	m5n	50.020996°	-90.888238°
8075w	50.019681°	-90.880347°	10137e	50.018108°	-90.878355°	m6n	50.021018°	-90.888699°
8050w	50.019529°	-90.880101°				m7n	50.020992°	-90.889228°
8025w	50.019416°	-90.879770°	11187w	50.019172°	-90.882670°	m8n	50.021014°	-90.889761°
80	50.019285°	-90.879501°	11150w	50.019016°	-90.882166°	m9n	50.021042°	-90.890338°
8025e	50.019189°	-90.879298°	11125w	50.018895°	-90.881853°			
8050e	50.019063°	-90.878993°	11100w	50.018764°	-90.881546°	m1s	50.020165°	-90.885837°
8075e	50.018936°	-90.878645°	11075w	50.018666°	-90.881205°	m2s	50.020170°	-90.886390°
8112e	50.018784°	-90.878237°	11050w	50.018521°	-90.880924°	m3s	50.020181°	-90.886993°
8137e	50.018599°	-90.877899°	11025w	50.018450°	-90.880690°	m4s	50.020168°	-90.887644°
8162e	50.018521°	-90.877630°	110	50.018339°	-90.880344°	m5s	50.020173°	-90.888028°
8200e	50.018349°	-90.877175°	1125e	50.018212°	-90.880067°	m6s	50.020150°	-90.888592°
8237e	50.018120°	-90.876779°	11050e	50.018181°	-90.879791°	m7s	50.020146°	-90.889227°
8275e	50.017975°	-90.876382°	11075e	50.018010°	-90.879505°	m9s	50.020198°	-90.890297°
8312e	50.017758°	-90.875951°	11100e	50.017907°	-90.879163°			
8350e	50.017591°	-90.875569°	11125e	50.017812°	-90.878883°			
			11137e	50.017722°	-90.878794°			
9650w	50.021791°	-90.887537°	11162e	50.017704°	-90.878467°			
9625w	50.021619°	-90.887237°						
9600w	50.021543°	-90.886918°	12212w	50.018871°	-90.883298°			
9550w	50.021336°	-90.886336°	12187w	50.018757°	-90.883033°			
9525w	50.021235°	-90.886030°	12162w	50.018633°	-90.882610°			
9487w	50.021027°	-90.885615°	12125w	50.018496°	-90.882226°			
9450w	50.020880°	-90.885172°	12112w	50.018467°	-90.882032°			
9412w	50.020692°	-90.884788°	12100w	50.018381°	-90.881920°			
9375w	50.020572°	-90.884252°	12075w	50.018227°	-90.881604°			

9337w	50.020408°	-90.883805°	12050w	50.018148°	-90.881328°
9300w	50.020207°	-90.883354°	12025w	50.018029°	-90.880999°
9262w	50.020053°	-90.882930°	12012w	50.017993°	-90.880880°
9225w	50.019933°	-90.882436°	120	50.017927°	-90.880707°
9187w	50.019757°	-90.882016°	12025e	50.017836°	-90.880367°
9150w	50.019597°	-90.881606°	12050e	50.017726°	-90.880178°
9112w	50.019419°	-90.881199°	12075e	50.017628°	-90.879843°
9075w	50.019274°	-90.880722°	12100e	50.017518°	-90.879533°
9050w	50.019174°	-90.880459°	12125e	50.017477°	-90.879288°
9025w	50.019053°	-90.880140°	12137e	50.017328°	-90.879050°
90	50.018903°	-90.879794°	12162e	50.017238°	-90.878759°
9037e	50.018743°	-90.879357°			
9062e	50.018625°	-90.879080°			
9075e	50.018593°	-90.878923°			
9100e	50.018518°	-90.878628°			
9112e	50.018432°	-90.878476°			
9150e	50.018264°	-90.878079°			
9175e	50.018095°	-90.877765°			
9200e	50.018018°	-90.877480°			
9225e	50.017874°	-90.877177°			

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB	013 - LBA	014 - LB	015 - LAR	016 - LB	017 - LB	018 - LB	019 - LB
Y1B	60	103	28	29	23	23	11	12	2	1	3	-1	3	1	-1	1	1	1	-1
Y3B	18	18	26	20	12	14	6	4	-1	-1	2	-1	1	-1	-1	-1	-1	1	-1
Y4B	83	138	32	51	15	15	11	8	1	-1	6	-1	2	-1	-1	-1	-1	-1	-1
Y5B	42	175	35	37	20	9	10	9	-1	-1	3	-1	2	-1	-1	-1	-1	1	-1
Y6B	68	147	46	34	37	44	10	15	2	1	6	-1	3	-1	-1	-1	1	1	-1
Y6B-R	22	150	48	33	47	55	12	13	2	-1	7	-1	3	-1	-1	1	1	1	-1
Y7B	45	182	56	55	28	34	14	11	2	1	3	-1	2	-1	-1	1	2	1	-1
Y8B	61	133	36	31	19	19	11	-1	1	-1	5	-1	3	-1	-1	-1	-1	-1	-1
Y9B	28	71	47	60	27	31	11	2	1	-1	4	-1	2	-1	-1	-1	1	-1	-1
Y10B	60	149	75	51	29	33	17	33	9	8	5	-1	2	3	-1	-1	4	4	3
Y1	39	75	35	32	28	30	7	13	-1	1	3	-1	2	1	-1	1	1	1	-1
Y2	39	185	32	59	22	23	10	11	1	-1	4	-1	1	-1	-1	-1	-1	1	-1
Y3	59	122	43	38	24	29	9	-1	1	-1	3	-1	3	-1	-1	1	1	1	-1
Y4	23	154	42	46	33	39	11	14	2	-1	3	-1	1	-1	-1	-1	-1	1	-1
Y5	61	133	37	29	28	29	10	-1	-1	-1	4	-1	2	-1	-1	-1	-1	-1	-1
Y6	56	129	54	30	76	86	9	14	2	-1	3	-1	1	-1	-1	-1	1	1	-1
Y7	59	137	44	39	34	39	11	10	1	-1	3	-1	2	-1	-1	-1	-1	-1	-1
Y8	53	125	35	38	24	24	9	10	1	-1	2	-1	1	-1	-1	-1	-1	-1	-1
Y9	50	113	30	29	28	31	8	5	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1
Y10	54	163	43	42	22	24	13	3	1	1	3	1	3	-1	-1	-1	1	1	-1
YZ	50	67	31	28	26	27	9	10	1	-1	3	-1	-1	-1	-1	-1	1	1	-1
YZ-R	49	111	29	31	24	25	9	10	-1	1	2	-1	1	-1	1	-1	1	1	-1
Y1A	42	142	24	48	15	18	15	8	-1	-1	5	-1	2	-1	-1	-1	-1	-1	-1
Y2A	45	96	25	22	12	13	5	4	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1
Y3A	52	159	38	65	16	20	14	10	2	-1	4	-1	2	-1	-1	-1	-1	-1	-1
Y5A	40	141	48	76	23	26	11	15	2	1	3	-1	2	-1	-1	-1	-1	-1	-1
Y6A	29	63	50	17	18	23	8	10	-1	-1	-1	-1	2	-1	-1	-1	1	-1	-1
Y7A	67	153	26	50	15	18	10	2	-1	-1	3	-1	3	-1	-1	-1	-1	-1	-1
Y8A	67	120	39	31	24	29	9	9	1	-1	3	-1	1	-1	-1	-1	-1	-1	-1
Y9A	54	125	37	42	17	18	9	8	1	-1	2	-1	2	-1	-1	-1	1	1	-1
Y10A	71	333	50	116	31	35	20	14	-1	1	4	-1	4	-1	1	1	2	2	-1
1-200W	36	132	32	31	25	32	9	2	-1	-1	3	-1	2	-1	-1	-1	1	1	-1
1-175W	59	154	47	26	57	69	12	21	2	2	4	-1	-1	-1	1	2	2	2	-1
1-150W	35	139	45	34	39	39	10	18	1	2	3	1	3	-1	1	1	2	2	1
1-112W	71	181	60	49	30	36	12	9	1	-1	3	-1	2	-1	-1	-1	1	1	-1
2-500W	24	126	38	16	54	54	9	24	-1	1	9	1	3	-1	-1	-1	1	1	-1
2-500W-R	22	123	36	25	60	59	8	25	1	2	12	-1	4	-1	-1	2	-1	1	1
2-400WX	50	113	32	35	20	23	10	10	1	-1	8	1	2	-1	-1	-1	-1	-1	-1
2-375W	43	102	24	37	12	14	8	6	-1	-1	3	-1	2	-1	-1	-1	-1	-1	-1
2-350W	63	141	50	59	25	29	11	8	-1	-1	3	-1	3	-1	-1	-1	1	1	-1
2-312W	51	153	63	63	25	24	11	8	1	-1	3	-1	3	-1	-1	-1	-1	-1	-1
2-275W	60	245	49	99	29	34	19	8	1	-1	3	-1	3	-1	-1	1	-1	-1	-1
2-200W	55	112	28	22	26	31	5	7	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1
2-175W	26	128	43	28	36	42	7	10	2	-1	3	-1	2	-1	-1	-1	1	1	-1
2-150W	57	114	43	32	41	51	10	10	2	-1	2	-1	3	-1	-1	1	2	-1	-1
2-112W	125	122	52	46	52	60	12	18	1	2	3	1	1	2	-1	-1	1	1	-1
3-500W	71	270	47	124	27	29	21	11	2	-1	3	-1	4	-1	-1	-1	-1	-1	-1
3-475W	48	135	41	25	79	83	13	39	2	2	6	1	4	-1	2	2	3	3	1
3-375W	59	148	32	44	48	59	13	16	-1	1	8	-1	4	-1	-1	1	1	1	-1
3-400WX	45	107	34	41	22	22	7	7	1	-1	2	1	2	-1	-1	-1	-1	-1	-1
3-350W	22	124	29	45	16	20	10	8	1	-1	2	-1	2	-1	-1	-1	-1	-1	-1
3-350W-R	56	130	28	45	18	18	10	7	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1
3-325W	30	54	30	25	14	17	5	9	1	-1	1	-1	2	-1	1	-1	1	1	-1
3-300W	44	57	29	29	31	35	9	9	1	-1	3	-1	1	-1	1	1	2	1	-1

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB	013 - LBA	014 - LB	015 - LAR	016 - LB	017 - LB	018 - LB	019 - LB
3-275W	51	188	58	79	26	29	13	7	1	-1	2	-1	3	-1	-1	-1	-1	-1	-1
3-250W	55	164	67	91	31	40	18	13	2	-1	3	-1	4	-1	-1	1	1	1	-1
3-212W	45	165	66	49	57	59	13	24	2	2	3	-1	5	-1	1	2	2	2	-1
3-175W	21	170	30	108	20	23	16	10	-1	-1	2	-1	2	-1	-1	-1	-1	-1	-1
3-150W	102	166	44	74	27	27	10	9	1	-1	2	-1	3	-1	-1	1	1	-1	-1
3-125W	89	166	47	111	26	26	15	9	1	2	2	-1	-1	6	-1	-1	-1	-1	1
4-550W	18	146	48	43	65	81	14	25	2	3	4	-1	-1	-1	2	2	2	3	-1
4-525WX	58	141	31	68	23	23	12	11	1	1	4	-1	3	-1	-1	-1	-1	-1	-1
4-450W	72	264	50	156	38	44	23	16	2	-1	2	-1	4	-1	-1	-1	-1	-1	-1
4-426W	41	148	34	79	22	26	15	8	-1	-1	3	-1	4	-1	-1	-1	-1	-1	-1
4-400W	62	268	96	10	31	31	16	15	3	2	2	-1	4	-1	1	-1	-1	-1	-1
4-368W	71	92	47	74	27	31	15	14	1	-1	3	-1	2	-1	-1	-1	-1	3	3
4-325WX	64	124	61	75	36	42	7	10	1	-1	-1	-1	2	-1	-1	-1	-1	1	-1
4-325WX-R	64	119	58	74	27	33	10	9	1	1	2	-1	3	-1	-1	1	-1	1	-1
4-300WX	86	330	58	97	35	46	13	10	1	-1	3	-1	3	-1	-1	1	1	1	-1
4-275WX	61	191	63	59	23	24	13	9	1	-1	2	-1	3	-1	-1	-1	-1	-1	-1
4-250WX	50	161	44	54	37	44	8	8	1	-1	2	-1	3	-1	-1	-1	-1	-1	-1
4-225WX	58	122	34	33	34	42	8	15	2	-1	2	-1	3	-1	-1	1	1	1	-1
4-200WX	61	172	93	55	34	34	10	20	2	1	-1	-1	-1	-1	-1	-1	-1	-1	-1
4-175WX	51	113	42	38	30	31	8	9	1	-1	-1	-1	3	-1	-1	1	-1	-1	-1
4-150WX	56	116	55	49	32	37	7	11	1	-1	1	-1	1	-1	-1	-1	-1	-1	-1
4-125WX	86	128	49	42	48	49	8	15	2	-1	2	1	1	-1	-1	1	1	1	-1
5-550W	74	217	43	114	21	20	19	9	3	3	2	2	3	-1	-1	1	-1	1	1
5-475W	35	113	34	28	24	29	10	11	1	-1	2	-1	2	-1	-1	-1	-1	-1	-1
5-450W	46	175	43	47	22	24	15	6	2	2	2	-1	1	1	-1	-1	-1	-1	-1
5-412W	58	177	46	62	19	19	15	5	2	2	2	1	2	-1	-1	-1	1	1	-1
5-375W	89	400	62	126	21	23	29	7	2	2	3	2	3	-1	-1	1	2	1	-1
5-350W	57	170	59	32	32	35	11	15	2	1	2	3	3	-1	-1	-1	1	1	-1
5-325W	57	190	36	63	23	28	16	14	1	-1	4	1	2	-1	-1	-1	-1	-1	-1
5-325W-R	57	212	36	70	21	23	18	14	-1	1	4	1	2	-1	-1	-1	1	1	-1
5-312W	52	178	41	66	24	28	12	1	-1	1	1	-1	3	-1	-1	-1	-1	-1	-1
5-287W	44	124	29	111	13	12	8	5	-1	-1	2	-1	3	-1	-1	-1	-1	-1	-1
5-250W	77	215	38	82	21	22	16	8	1	-1	-1	-1	3	-1	-1	-1	1	-1	-1
5-212W	56	134	38	29	35	43	5	17	1	2	2	-1	-1	-1	1	1	1	1	-1
5-175W	40	142	42	9	27	28	10	21	1	2	4	-1	1	1	2	2	2	2	-1
5-132W	46	165	41	35	21	24	9	17	2	-1	2	-1	-1	-1	2	-1	-1	-1	-1
5-100W	62	131	52	34	33	41	10	16	1	2	2	1	2	-1	-1	-1	-1	1	-1
5-25W	78	286	74	120	23	29	27	3	1	2	7	4	3	1	-1	1	1	-1	-1
5-025E	45	104	28	18	11	11	8	7	-1	-1	3	-1	3	-1	-1	-1	-1	-1	-1
5-062E	55	113	30	8	49	64	7	20	1	2	2	-1	-1	-1	1	-1	2	-1	-1
5-075E	18	125	32	5	38	38	8	3	2	2	2	-1	3	-1	1	1	1	1	-1
5-112E	43	94	23	6	16	19	2	7	-1	-1	-1	-1	1	-1	1	-1	-1	-1	-1
6-137W	47	146	30	29	22	27	12	18	-1	1	4	-1	2	-1	1	-1	-1	-1	-1
6-100W	49	140	57	51	36	40	11	11	2	-1	-1	-1	2	-1	-1	-1	-1	-1	-1
6-050W	47	156	35	12	60	75	12	28	1	2	4	-1	9	1	2	2	2	2	1
6-050W-R	45	155	36	35	46	47	10	27	2	3	4	-1	5	2	2	3	2	3	-1
6-012W	63	148	41	25	72	75	10	38	2	3	3	1	3	1	2	3	3	3	1
6-025E	53	120	34	30	21	25	9	12	2	-1	2	-1	2	-1	1	2	2	-1	-1
6-062E	55	142	32	56	14	17	11	2	-1	-1	-1	-1	4	-1	-1	-1	-1	-1	-1
6-087E	52	110	36	34	11	12	8	5	1	1	1	-1	1	-1	-1	-1	-1	-1	-1
6-125E	55	121	38	27	19	23	8	11	-1	-1	-1	-1	1	-1	-1	1	2	1	-1
6-162E	51	172	38	9	50	50	14	23	2	3	5	-1	3	-1	2	2	2	-2	-1
6-200E	55	123	30	30	40	53	5	15	2	1	3	-1	2	-1	1	1	1	1	-1
6-232E	42	37	24	18	14	11	3	-1	-1	-1	-1	-1	3	-1	-1	-1	-1	-1	-1

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB	013 - LBA	014 - LB	015 - LAR	016 - LB	017 - LB	018 - LB	019 - LB
6-275E	61	125	39	25	42	51	7	16	1	2	3	-1	2	-1	1	-1	1	1	-1
6-312E	42	133	41	42	17	18	11	10	-1	-1	1	-1	3	-1	-1	-1	-1	-1	-1
6-350E	49	24	27	26	11	11	6	7	-1	-1	2	-1	1	-1	-1	-1	-1	1	-1
6-362E	59	118	37	22	58	65	7	28	3	3	3	-1	1	-1	2	2	2	2	-1
6-375E	51	68	27	30	28	29	7	17	2	1	2	-1	5	1	1	2	2	2	-1
6-412E	52	197	44	50	48	51	13	40	3	3	4	-1	3	2	2	3	3	3	-1
6-450E	11	43	34	7	47	45	3	6	2	2	4	-1	3	-1	1	2	2	-1	-1
6-450E-R	43	129	34	39	37	49	2	26	-1	1	4	-1	2	-1	1	2	1	1	-1
6-487E	47	143	45	4	30	31	11	20	-1	2	4	-1	-1	-1	1	1	1	1	-1
6-525E	53	239	42	62	31	30	13	21	1	1	3	-1	6	1	6	3	3	-1	-1
6-562E	47	141	30	30	19	26	9	3	1	1	3	-1	2	-1	2	2	2	1	-1
6-600E	55	142	39	40	18	25	13	12	1	-1	4	-1	2	-1	1	1	1	1	-1
6-637E	66	131	38	7	38	38	10	21	2	2	7	-1	3	-1	1	2	2	2	1
6-675E	46	89	25	6	33	34	8	3	2	1	2	-1	3	-1	1	2	1	2	-1
6-712E	50	122	33	26	47	56	9	21	3	-1	2	-1	-1	1	2	2	2	2	-1
6-750E	65	116	27	23	22	24	2	11	1	-1	2	-1	1	-1	1	1	-1	-1	-1
6-787E	55	121	40	24	20	23	12	2	-1	1	5	-1	3	-1	-1	-1	1	-1	-1
6-825E	55	127	32	21	38	39	8	23	1	2	5	-1	1	1	2	2	2	2	1
6-862E	54	104	34	21	69	73	9	37	2	3	10	-1	7	1	2	3	3	3	-1
6-900E	47	181	51	40	29	30	12	24	3	1	4	-1	1	1	1	2	2	2	-1
6-937E	53	115	40	84	19	19	17	18	2	3	13	1	4	1	1	-1	-1	1	2
6-975E	81	73	50	53	41	55	18	25	2	3	11	-1	4	2	2	2	2	2	1
6-1012E	49	81	47	56	58	70	22	37	2	3	25	2	7	2	2	4	4	4	2
6-1012E-R	51	202	47	53	41	40	22	34	3	3	28	1	8	2	2	4	4	4	1
7-650W	50	189	49	53	33	37	16	25	1	2	10	-1	2	2	1	2	3	3	-1
7-625W	31	189	43	58	28	29	13	21	1	1	5	-1	1	2	2	2	2	4	1
7-600W	73	263	53	84	28	28	18	16	-1	1	7	-1	4	1	1	1	1	-1	-1
7-512W	97	93	51	89	28	30	8	3	-1	1	4	-1	3	-1	1	-1	1	1	-1
7-475W	60	147	46	63	27	31	12	10	1	-1	6	-1	3	-1	-1	1	1	1	-1
7-437W	71	201	47	62	25	31	20	14	-1	-1	14	-1	3	-1	-1	2	2	2	1
7-400W	71	294	46	114	21	24	20	13	2	1	4	-1	3	-1	1	-1	-1	-1	-1
7-362W	70	231	58	91	28	30	17	11	1	-1	4	-1	4	2	-1	-1	1	1	-1
7-325W	53	283	50	71	29	32	16	11	1	-1	5	-1	2	1	-1	-1	1	2	-1
7-287W	40	124	44	60	33	34	20	28	2	2	13	1	1	2	2	3	3	3	1
7-250W	52	250	41	62	25	27	18	4	1	2	4	1	-1	-1	3	2	2	1	1
7-212W	46	329	59	85	49	52	23	48	3	4	18	1	2	3	2	5	6	6	2
7-175W	42	214	46	58	33	44	17	27	1	2	10	-1	7	1	1	2	3	3	-1
7-137W	42	183	45	47	88	91	26	77	5	6	23	2	7	2	3	7	8	8	2
7-100W	42	101	35	21	19	24	6	9	1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
7-100W-R	42	94	32	7	21	26	5	7	1	-1	1	-1	2	-1	-1	-1	-1	-1	-1
7-075W	11	92	38	16	27	32	5	9	1	-1	-1	-1	1	-1	1	1	-1	1	-1
7-050W	24	100	28	29	32	38	11	17	-1	1	10	-1	3	1	2	2	2	2	1
7-025W	37	164	42	30	29	31	8	33	3	3	4	1	-1	1	2	3	3	4	1
7-025E	31	143	35	33	40	51	9	20	1	2	5	-1	3	-1	1	2	2	2	1
7-050E	35	127	38	8	31	38	7	2	1	-1	2	-1	1	-1	-1	1	-1	-1	-1
7-075E	25	87	26	13	22	25	5	8	1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
7-112E	10	87	23	20	12	13	6	7	-1	-1	2	-1	2	-1	1	-1	-1	-1	-1
7-150E	36	86	24	6	18	18	5	3	1	1	2	-1	3	-1	2	-1	1	1	-1
118	38	141	42	30	24	30	9	3	1	1	3	-1	2	-1	-1	-1	-1	-1	-1
117	39	107	34	16	21	24	7	11	1	-1	4	-1	3	-1	-1	-1	-1	-1	-1
116	60	191	60	35	17	18	14	3	2	1	4	3	3	2	-1	-1	1	2	-1
115	22	127	37	23	22	27	7	8	-1	-1	3	-1	3	-1	-1	-1	1	-1	-1
114	38	135	46	58	20	21	11	2	1	-1	3	-1	2	1	1	-1	-1	3	3
113	63	92	48	32	30	33	12	4	1	1	3	-1	3	3	-1	-1	-1	-1	-1

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB	013 - LBA	014 - LB	015 - LAR	016 - LB	017 - LB	018 - LB	019 - LB
113-R	115	120	49	32	34	36	12	4	2	2	3	-1	3	3	-1	-1	-1	-1	-1
112	54	129	43	24	16	21	5	8	1	-1	3	-1	3	1	-1	1	1	1	1
8-150W	37	169	516	29	69	94	23	38	7	9	21	-1	6	8	2	7	10	2	3
8-112W	12	124	37	29	31	32	12	23	2	2	7	-1	1	-1	2	2	2	2	1
8-100W	84	104	36	12	21	24	2	6	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
8-075W	26	104	30	21	14	15	8	10	1	-1	5	-1	2	-1	1	-1	-1	-1	-1
8-050W	33	71	41	15	16	16	7	7	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
8-025W	37	176	57	41	91	96	13	56	3	3	9	1	2	1	2	4	4	4	2
8-025E	36	158	44	31	28	36	13	25	2	3	8	2	1	1	2	2	2	2	1
8-050E	48	128	32	24	13	15	10	1	-1	-1	2	-1	2	-1	-1	-1	-1	-1	-1
8-075E	10	125	65	36	18	22	8	14	2	-1	-1	-1	3	-1	-1	-1	-1	-1	-1
8-112E	34	90	31	17	19	23	6	9	1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1
8-137E	22	88	20	24	13	16	11	12	2	-1	5	-1	2	1	2	1	1	-1	1
8-162E	34	82	51	54	63	66	16	48	4	5	7	1	1	4	2	5	6	2	2
8-200E	18	35	61	47	98	98	18	78	5	7	15	3	4	1	3	8	8	9	3
8-200E-R	54	115	63	47	88	87	18	74	4	5	13	3	5	5	4	8	8	2	3
8-237E	37	142	42	28	25	28	12	3	1	-1	4	-1	2	-1	1	2	2	-1	-1
8-275E	35	69	40	38	40	42	13	38	2	3	5	1	1	4	2	4	4	2	2
8-312E	62	138	35	32	19	22	7	16	2	1	1	-1	2	1	1	2	2	-1	-1
8-350E	44	93	81	58	91	96	23	78	4	6	10	3	1	4	3	7	7	3	3
9-650W	33	83	46	48	39	38	21	43	5	5	10	2	7	4	4	5	5	2	2
9-625W	31	144	43	42	44	63	21	40	3	3	7	1	1	5	3	5	5	2	2
9-600W	60	225	62	71	29	32	24	3	1	2	3	-1	4	-1	1	2	2	1	-1
9-550W	21	186	53	65	21	22	13	16	5	5	3	1	3	2	2	1	2	2	2
9-525W	45	86	81	62	110	109	26	99	6	7	14	3	2	5	4	9	8	3	3
9-487W	100	119	40	122	20	21	26	18	1	2	6	1	4	-1	1	1	-1	-1	-1
9-450W	95	193	66	55	48	48	23	29	3	4	6	2	6	3	3	3	4	2	2
9-412W	30	67	50	32	20	25	10	2	1	-1	2	-1	1	1	1	1	2	-1	-1
9-375W	38	139	56	52	37	37	18	32	3	3	4	1	5	2	3	3	3	1	1
9-337W	85	329	57	152	22	24	22	8	3	3	7	-1	4	1	1	2	2	-1	-1
9-300W	51	130	118	84	124	123	39	97	8	9	30	3	4	6	6	10	10	3	3
9-300W-R	55	121	120	87	89	93	42	84	7	8	31	2	16	6	6	9	9	2	2
9-262W	49	118	70	41	68	67	20	56	3	4	18	2	8	4	3	5	5	2	2
9-225W	34	115	49	54	32	32	21	28	3	3	7	1	6	2	2	3	3	1	1
9-187W	56	33	50	13	46	47	11	44	4	4	6	1	4	3	3	4	5	2	2
9-150W	52	149	68	46	101	104	21	84	7	7	13	2	9	4	5	6	7	2	2
9-112W	14	92	41	21	33	34	8	40	2	3	4	1	5	3	4	4	4	2	2
9-075W	45	158	42	41	17	16	10	12	1	-1	-1	-1	2	-1	1	-1	1	-1	-1
9-050W	45	138	54	34	56	58	14	58	3	4	8	2	1	4	5	5	6	2	2
9-025W	28	123	29	33	15	16	10	12	-1	2	3	-1	4	1	2	2	1	-1	-1
9-037E	55	162	43	41	24	23	12	2	-1	1	3	-1	3	-1	-1	-1	-1	1	-1
9-062E	60	131	101	48	24	25	4	54	14	15	4	3	4	-1	-1	2	-1	-1	1
9-075E	36	69	63	15	17	19	14	8	3	3	2	1	3	2	3	-1	-1	-1	1
9-100E	38	91	63	60	30	39	17	30	2	3	7	1	1	3	3	4	4	2	1
9-112E	76	302	50	69	19	19	31	6	2	3	14	1	5	-1	1	3	-1	1	-1
9-150E	75	190	64	56	23	26	21	7	2	2	7	1	3	1	2	-1	-1	-1	1
9-150E-R	52	193	63	57	25	27	18	7	2	2	6	2	3	2	1	2	-1	-1	2
9-175E	43	190	60	33	26	25	9	5	2	2	7	1	3	3	2	2	2	2	4
9-200E	47	173	60	25	61	65	12	55	4	5	7	1	6	4	3	5	5	3	3
9-225E	82	35	54	74	27	27	6	17	2	1	3	-1	4	2	-1	2	-1	-1	6
10-150W	61	128	60	23	53	54	16	41	3	3	9	1	4	2	3	4	4	2	3
10-125W	33	125	37	25	25	27	8	19	1	1	3	-1	2	2	2	2	2	2	1
10-112W	32	121	45	22	21	21	7	3	-1	-1	-1	-1	3	-1	1	1	2	1	-1
10-100W	39	46	38	18	18	17	6	2	-1	-1	-1	-1	2	-1	-1	-1	-1	1	-1

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB	013 - LBA	014 - LB	015 - LAR	016 - LB	017 - LB	018 - LB	019 - LB
10-062W	77	221	45	74	32	32	21	16	2	1	4	-1	5	-1	1	-1	-1	1	-1
10-025W	60	28	72	28	119	118	12	100	6	7	8	2	5	5	3	9	5	2	2
10-0	36	123	44	7	40	42	5	5	2	2	2	-1	2	1	2	2	2	-1	-1
10-025E	56	111	66	18	97	96	14	43	2	3	10	1	5	2	3	3	3	1	1
10-050E	67	218	17	72	30	34	20	16	2	-1	4	-1	3	-1	1	1	2	1	-1
10-075E	63	232	52	69	35	40	21	15	2	-1	5	-1	4	-1	1	1	1	1	-1
10-100E	43	109	21	21	6	1	6	11	1	-1	2	-1	1	-1	-1	-1	-1	-1	-1
10-137E	91	118	32	71	19	22	23	17	2	1	4	-1	3	1	-1	1	2	10	9
10-137E-R	94	123	31	70	17	20	25	15	2	-1	5	-1	3	-1	-1	1	-1	10	10
11-187W	35	103	44	26	33	36	31	20	2	1	9	2	4	-1	1	-1	-1	2	2
11-150W	125	225	42	70	26	29	22	9	1	-1	6	-1	2	-1	-1	1	1	1	-1
11-125W	60	115	26	39	10	12	7	3	-1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1
11-100W	39	86	31	6	17	17	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
11-075W	52	77	45	6	17	18	5	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
11-050W	79	252	141	87	22	27	20	15	2	-1	2	-1	4	-1	-1	-1	1	1	-1
11-025W	40	179	31	36	74	93	12	28	2	3	6	1	3	1	2	3	3	3	1
11-0	29	98	20	21	6	4	8	2	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1
11-025E	52	188	46	12	44	61	26	29	2	2	24	-1	9	1	-1	3	3	3	2
11-050E	22	138	35	29	15	18	10	7	-1	-1	4	-1	2	-1	-1	-1	-1	-1	-1
11-075E	98	213	56	109	18	19	30	13	-1	1	6	-1	3	-1	-1	-1	-1	-1	-1
11-100E	136	754	45	155	18	20	37	6	2	2	5	-1	3	-1	-1	-1	1	1	-1
11-125E	28	109	24	26	18	21	9	12	2	-1	3	-1	1	-1	2	1	1	4	3
11-137E	102	210	36	122	17	18	32	14	4	4	6	1	3	-1	1	1	2	2	2
11-162E	200	360	58	200	41	55	53	17	-1	1	7	-1	1	14	-1	1	1	17	17
11-162E-R	78	149	58	205	45	55	51	22	4	1	7	-1	5	12	-1	-1	-1	13	13
12-212W	32	157	50	37	55	61	18	31	1	2	6	-1	1	1	2	3	2	2	2
12-187W	27	115	29	23	16	18	8	10	-1	-1	3	-1	2	-1	-1	1	2	1	1
12-162W	32	133	27	28	11	13	10	11	1	-1	3	-1	3	-1	-1	1	1	1	-1
12-125W	33	129	47	26	29	39	10	5	2	3	3	2	3	1	3	2	2	2	2
12-112W	28	22	48	6	62	57	8	5	2	2	3	-1	3	1	2	2	2	1	1
12-100W	34	126	23	30	8	9	7	6	-1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1
12-075W	30	99	38	19	13	15	5	4	-1	-1	1	-1	1	-1	-1	-1	-1	1	-1
12-050W	35	195	32	33	28	28	9	7	3	3	4	-1	4	1	2	3	2	2	-1
12-025W	28	131	16	27	32	32	7	31	2	2	3	-1	2	2	2	3	2	2	1
12-012W	42	169	47	41	64	80	9	7	4	4	8	7	5	2	2	4	3	2	2
12-0	37	199	37	40	111	114	14	42	2	3	9	-1	3	2	2	4	4	4	2
12-025E	34	132	24	31	18	18	9	8	-1	-1	4	-1	-1	-1	-1	1	1	-1	-1
12-050E	41	138	39	26	95	95	10	38	2	2	6	-1	2	1	2	3	3	3	1
12-075E	31	108	31	31	32	40	7	16	2	1	3	-1	3	1	2	3	-1	1	1
12-100E	27	120	35	10	31	31	11	20	2	2	4	-1	3	-1	2	2	3	1	2
12-100E-R	28	124	38	9	41	45	11	25	4	2	4	-1	5	2	2	3	3	4	2
12-125E	60	62	26	83	8	8	14	12	-1	-1	3	-1	2	-1	-1	-1	-1	1	-1
12-137E	41	148	40	27	27	33	9	8	-1	-1	2	-1	2	-1	-1	-1	-1	-1	-1
12-162E	39	170	46	30	85	91	2	45	1	2	5	1	4	2	2	3	3	3	1
M1N	21	111	22	6	20	22	6	9	1	-1	2	-1	2	-1	-1	-1	-1	-1	-1
M2N	28	24	73	64	83	87	27	42	2	3	9	-1	2	2	2	4	4	4	2
M5N	65	154	45	48	34	36	11	6	2	2	3	-1	3	2	1	-1	-1	-1	-1
M6N	24	23	27	4	19	13	5	9	-1	-1	2	-1	2	-1	1	-1	-1	-1	-1
M7N	29	163	45	54	79	79	22	46	3	4	7	2	1	4	3	6	7	7	3
M8N	33	193	71	65	107	106	24	65	4	5	12	2	3	3	2	6	8	8	2
M9N	25	84	50	44	62	79	19	37	2	3	6	-1	-1	3	2	7	8	1	2
M1	38	95	60	54	95	95	20	56	3	4	15	1	3	3	2	5	5	5	2
M2	35	109	60	46	61	63	18	43	2	3	11	1	1	3	2	4	4	4	2
M3	57	183	69	70	44	51	15	15	2	1	4	-1	-1	3	1	-1	2	1	-1

	001 - LA	002 - LA	003 - LB	004 - LA	005 - LB	006 - LB	007 - LA	008 - LB	009 - LB	010 - LB	011 - LA	012 - LB	013 - LBA	014 - LB	015 - LAR	016 - LB	017 - LB	018 - LB	019 - LB
M6	15	133	56	42	33	34	9	13	2	-1	5	-1	3	-1	-1	-1	-1	-1	-1
M7	35	100	70	68	35	35	13	16	2	1	3	-1	3	2	1	-1	-1	1	1
M7-R	25	166	59	38	26	26	9	14	2	-1	2	-1	2	-1	1	-1	-1	-1	-1
M8	40	142	57	45	77	81	16	43	2	3	12	-1	6	2	3	1	3	3	2
M9	22	73	35	37	38	38	10	24	1	2	4	-1	2	2	2	3	2	3	-1
M1S	62	146	35	53	23	29	16	16	2	-1	6	-1	2	-1	-1	-1	-1	-1	-1
M2S	50	42	56	57	130	133	32	69	4	6	26	-1	7	2	2	8	9	2	2
M3S	25	144	35	32	11	14	7	2	-1	-1	2	-1	1	-1	1	1	1	-1	-1
M4S	91	320	50	71	19	20	24	8	2	2	4	1	3	-1	1	1	2	-1	-1
M5S	65	121	72	69	25	26	12	17	2	-1	2	-1	1	3	2	-1	-1	-1	2
M6S	35	142	48	42	39	55	14	43	3	4	11	2	1	1	2	4	4	4	2
M7S	38	184	44	49	34	41	12	27	2	3	6	-1	1	2	2	5	1	1	1
M9S	36	147	55	36	73	72	18	50	4	5	16	2	5	2	2	4	4	4	2
2-237W	82	195	67	65	34	37	12	3	1	1	4	-1	1	3	1	1	1	2	-1
7-0	41	123	50	7	71	73	12	47	4	5	6	2	2	2	3	5	5	5	2
8-0	37	158	68	8	57	59	18	45	3	4	12	2	4	2	2	5	5	5	2
9-0	32	156	41	35	37	38	10	33	2	2	5	2	2	2	3	4	3	4	2
LMB-QA	37	10	13	14	-1	2	4	2	-1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1
LMB-QA	32	16	18	13	-1	-1	3	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
LMB-QA	36	52	15	6	2	1	3	5	-1	-1	1	-1	-1	-1	1	-1	-1	-1	-1
LMB-QA	32	19	13	10	-1	-1	4	3	-1	-1	1	-1	-1	-1	1	-1	-1	-1	-1
LMB-QA	35	35	17	15	2	2	4	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
LMB-QA	26	68	13	6	1	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
LMB-QA	36	37	5	13	-1	-1	4	-1	-1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1
LMB-QA	29	71	13	7	-1	-1	-1	2	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1
LMB-QA	26	42	13	10	1	-1	1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

SOIL GAS HYDROCARBONS (SGH) by GC/MS

A10-1749 - Date: April 27, 2010 - Activation Laboratories Ltd.
Results represent only the material tested. Actlabs is not liable for any claim/damage from use of this report in excess of the test cost. Unless requested samples are discarded in 90 days
This report is only to be reproduced in full.

Aur Lake Exploration Inc. - Michael Bulatovich

R=Replicate Sample
-1=Reporting Limit of 1pg/g (ppt=parts per trillion)
LMB-QA = Laboratory Materials Blank - Quality Assurance

LEGEND FOR COLUMN HEADINGS - SGH COMPOUND CLASSES

LA, HA, LBA, HBA = ALKYL-ALKANES
LB, HB, LPB, HPB = ALKYL-BENZENES
LAR, MAR, HAR = ALKYL-AROMATICS
LBI, MBI, HBI, LPH, MPH, HPH = ALKYL-POLYAROMATICS
THI = ALKYL-DIVINYLENE SULPHIDES
ALK = ALKYL-ALKENES

	020 - LA	021 - LPH	022 - LBA	023 - LAR	024 - LB	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA	037 - HB	038 - LBA
Y1B	5	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	2
Y3B	2	-1	1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
Y4B	3	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	6
Y5B	3	-1	2	-1	-1	-1	4	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
Y6B	5	-1	6	-1	-1	-1	9	-1	3	-1	-1	-1	-1	-1	-1	-1	9	-1	14
Y6B-R	5	-1	9	-1	-1	-1	9	-1	3	-1	-1	-1	-1	-1	-1	-1	8	-1	14
Y7B	3	-1	-1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	4
Y8B	3	-1	2	-1	-1	-1	4	-1	1	-1	-1	-1	-1	-1	-1	-1	5	-1	6
Y9B	-1	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	2
Y10B	2	-1	2	-1	-1	-1	4	-1	2	-1	-1	3	-1	-1	-1	-1	3	-1	6
Y1	2	-1	3	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
Y2	3	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	4	-1	3
Y3	3	-1	3	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	4	-1	7
Y4	2	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
Y5	3	-1	3	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	5	-1	9
Y6	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	5
Y7	3	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	4	-1	6
Y8	2	-1	1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
Y9	2	-1	1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
Y10	2	-1	1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
YZ	3	-1	1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	4	-1	2
YZ-R	4	-1	1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	5	-1	2
Y1A	3	-1	1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	4
Y2A	2	-1	2	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	3	-1	4
Y3A	2	-1	2	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
Y5A	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
Y6A	2	-1	-1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	-1
Y7A	2	-1	1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
Y8A	-1	-1	1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
Y9A	1	-1	1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
Y10A	3	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	4
1-200W	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
1-175W	3	-1	2	-1	-1	-1	4	1	2	-1	-1	1	-1	-1	-1	-1	5	1	5
1-150W	4	-1	1	-1	-1	-1	4	-1	2	-1	-1	1	-1	-1	-1	-1	6	-1	3
1-112W	3	-1	1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	3	-1	5
2-500W	4	-1	3	-1	-1	-1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	4	-1	4
2-500W-R	6	-1	4	-1	-1	-1	2	-1	2	-1	-1	1	-1	-1	-1	-1	4	-1	8
2-400WX	3	-1	3	-1	-1	-1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	5	-1	12
2-375W	3	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	5
2-350W	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
2-312W	-1	-1	2	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
2-275W	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
2-200W	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
2-175W	2	-1	2	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	6
2-150W	2	-1	2	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
2-112W	2	-1	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	6
3-500W	2	-1	1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	4	-1	2
3-475W	4	-1	1	1	-1	-1	3	1	2	2	1	2	-1	-1	1	-1	4	1	4
3-375W	3	-1	2	-1	-1	-1	5	-1	2	-1	-1	-1	-1	-1	-1	-1	7	-1	4
3-400WX	1	-1	-1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
3-350W	1	-1	-1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	3	-1	4
3-350W-R	1	-1	1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	4
3-325W	1	-1	1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
3-300W	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	4	-1	1

	020 - LA	021 - LPH	022 - LBA	023 - LAR	024 - LB	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA	037 - HB	038 - LBA
3-275W	-1	-1	-1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3
3-250W	3	-1	1	-1	-1	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	1	5
3-212W	2	-1	-1	-1	-1	-1	3	-1	2	1	-1	-1	-1	-1	-1	-1	5	-1	6
3-175W	3	-1	1	-1	-1	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	1	2
3-150W	2	-1	1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	4
3-125W	3	-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	1	-1	2
4-550W	3	-1	2	-1	-1	-1	4	1	2	1	1	-1	-1	-1	1	-1	5	1	7
4-525WX	3	-1	2	-1	-1	-1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	3	-1	9
4-450W	3	-1	1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	2
4-426W	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
4-400W	13	-1	-1	-1	-1	1	2	2	1	-1	-1	-1	-1	-1	-1	-1	1	1	3
4-363W	3	-1	2	-1	-1	1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	2	1	4
4-325WX	2	-1	-1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
4-325WX-R	2	-1	1	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	1
4-300WX	3	-1	2	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
4-275WX	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
4-250WX	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	4
4-225WX	1	-1	-1	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	2	1	5
4-200WX	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
4-175WX	1	-1	1	-1	-1	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	1	3
4-150WX	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3
4-125WX	2	-1	1	-1	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	2	1	4
5-550W	4	-1	-1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
5-475W	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
5-450W	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
5-412W	2	-1	1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	1
5-375W	2	-1	-1	-1	-1	-1	1	-1	-1	2	-1	2	-1	-1	-1	-1	1	-1	2
5-350W	2	-1	-1	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
5-325W	3	-1	1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
5-325W-R	3	-1	2	-1	-1	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	2
5-312W	1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3
5-287W	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	1	3
5-250W	2	-1	1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
5-212W	2	-1	-1	-1	-1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	3	1	2
5-175W	4	-1	1	-1	-1	-1	4	1	2	1	-1	-1	-1	-1	-1	-1	3	1	4
5-132W	3	-1	-1	-1	-1	-1	2	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	1
5-100W	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
5-25W	5	-1	1	1	-1	1	2	-1	2	2	-1	2	-1	-1	-1	-1	2	1	2
5-025E	2	-1	-1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
5-062E	3	-1	-1	-1	-1	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	1	1	4
5-075E	4	-1	-1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
5-112E	1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	-1
6-137W	5	-1	-1	-1	-1	-1	-1	1	1	1	-1	-1	-1	-1	-1	-1	2	1	3
6-100W	2	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	2
6-050W	15	-1	5	-1	-1	-1	4	1	2	1	-1	-1	-1	-1	1	-1	3	1	6
6-050W-R	12	-1	5	-1	-1	-1	3	1	2	1	-1	2	-1	-1	-1	-1	3	1	4
6-012W	5	-1	2	1	-1	-1	4	1	2	2	-1	2	-1	1	1	-1	3	1	3
6-025E	4	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	3
6-062E	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2
6-087E	2	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	1
6-125E	17	-1	-1	-1	-1	-1	1	1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	4
6-162E	4	-1	-1	-1	-1	-1	3	-1	1	-1	-1	1	-1	-1	-1	-1	2	-1	3
6-200E	1	-1	-1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	5	-1	5
6-232E	1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	1	1

	020 - LA	021 - LPH	022 - LBA	023 - LAR	024 - LB	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA	037 - HB	038 - LBA
6-275E	3	-1	-1	-1	-1	-1	3	-1	2	1	-1	2	-1	-1	-1	-1	2	1	3
6-312E	1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
6-350E	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
6-362E	2	-1	-1	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	4	1	2
6-375E	2	-1	-1	-1	-1	-1	3	1	2	-1	-1	-1	-1	-1	-1	-1	5	1	6
6-412E	4	-1	-1	-1	-1	-1	4	1	2	2	1	2	-1	-1	1	-1	4	1	3
6-450E	3	-1	-1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	5
6-450E-R	3	-1	-1	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	2	-1	4
6-487E	3	-1	-1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	1	5
6-626E	2	-1	-1	-1	-1	-1	4	-1	3	-1	-1	-1	-1	-1	-1	-1	2	-1	1
6-562E	7	-1	3	-1	-1	-1	2	1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
6-600E	3	-1	-1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
6-637E	4	-1	-1	-1	-1	-1	4	-1	2	1	-1	1	-1	-1	-1	-1	2	-1	5
6-675E	2	-1	-1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
6-712E	2	-1	-1	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	2
6-750E	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
6-787E	3	-1	1	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
6-825E	4	-1	3	1	-1	-1	6	1	2	2	1	2	-1	-1	1	-1	3	1	5
6-862E	2	-1	1	-1	-1	-1	5	1	2	1	-1	2	-1	1	1	-1	3	1	7
6-900E	4	-1	2	-1	-1	-1	3	-1	1	2	-1	2	-1	-1	1	-1	2	-1	3
6-937E	5	-1	3	-1	-1	-1	6	-1	2	1	-1	-1	-1	-1	-1	-1	1	-1	7
6-975E	8	-1	5	-1	-1	-1	10	-1	3	1	-1	1	-1	-1	-1	-1	6	-1	10
6-1012E	15	-1	4	-1	-1	-1	15	2	5	-1	2	-1	1	-1	2	-1	13	2	22
6-1012E-R	14	-1	4	-1	-1	-1	17	2	5	-1	2	-1	1	-1	2	-1	16	2	22
7-650W	6	-1	3	-1	-1	-1	-1	1	2	1	1	1	-1	-1	-1	-1	4	1	8
7-625W	9	-1	4	1	-1	-1	16	2	3	2	1	1	-1	-1	-1	-1	9	-1	11
7-600W	4	-1	2	-1	-1	-1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	3	1	5
7-512W	1	-1	2	-1	-1	-1	2	-1	2	-1	-1	-1	-1	-1	-1	-1	3	-1	2
7-475W	4	-1	2	-1	-1	-1	4	-1	1	-1	-1	-1	-1	-1	-1	-1	4	-1	7
7-437W	6	-1	4	-1	-1	-1	6	-1	2	-1	-1	-1	-1	-1	-1	-1	6	-1	10
7-400W	3	-1	1	-1	-1	-1	4	-1	1	-1	-1	-1	-1	-1	-1	-1	3	-1	2
7-362W	4	-1	2	-1	-1	-1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	3	-1	4
7-325W	3	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
7-287W	20	-1	9	-1	-1	-1	10	2	3	2	2	2	1	1	1	-1	7	2	14
7-250W	5	-1	2	-1	-1	-1	4	-1	2	1	-1	1	-1	-1	-1	-1	1	1	3
7-212W	16	-1	3	2	-1	-1	14	3	5	3	2	3	1	1	2	-1	4	2	11
7-175W	7	-1	2	-1	-1	-1	8	2	3	1	1	1	1	-1	1	-1	7	2	8
7-137W	15	-1	3	1	-1	-1	13	3	5	1	3	-1	2	2	3	-1	11	3	13
7-100W	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
7-100W-R	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
7-075W	2	-1	1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
7-050W	5	-1	2	-1	-1	-1	4	1	2	-1	-1	1	-1	-1	-1	-1	5	-1	5
7-025W	4	-1	2	-1	-1	-1	4	1	2	1	2	1	2	-1	-1	-1	1	1	4
7-025E	5	-1	-1	-1	-1	-1	4	-1	2	1	-1	-1	-1	-1	-1	-1	3	-1	5
7-050E	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
7-075E	2	-1	-1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
7-112E	3	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1
7-150E	2	-1	-1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
118	2	-1	-1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	1
117	2	-1	3	-1	-1	-1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	2	-1	4
116	2	-1	1	-1	-1	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	3
115	2	-1	-1	-1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
114	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1
113	2	-1	1	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	1

	020 - LA	021 - LPH	022 - LBA	023 - LAR	024 - LB	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA	037 - HB	038 - LBA
113-R	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
112	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
8-150W	18	-1	13	2	-1	7	10	3	4	7	1	9	-1	-1	1	-1	8	3	15
8-112W	9	-1	6	-1	-1	-1	4	1	2	1	1	-1	1	-1	-1	-1	7	1	5
8-100W	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
8-075W	3	-1	-1	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	4	-1	3
8-050W	1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
8-025W	4	-1	-1	-1	-1	-1	2	1	2	2	1	2	2	-1	-1	-1	4	1	4
8-025E	8	-1	1	6	-1	1	-1	1	3	3	-1	4	-1	-1	-1	-1	2	5	
8-050E	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
8-075E	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
8-112E	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
8-137E	4	-1	2	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
8-162E	26	-1	5	-1	-1	-1	7	2	3	2	2	1	1	1	2	-1	5	2	16
8-200E	14	-1	4	-1	1	-1	12	2	5	-1	4	-1	3	1	1	-1	18	1	15
8-200E-R	11	-1	5	-1	-1	-1	8	2	4	-1	2	1	2	2	2	-1	8	2	14
8-237E	3	-1	1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
8-275E	11	-1	3	-1	-1	-1	5	2	2	2	2	1	1	1	2	-1	4	2	10
8-312E	4	-1	-1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
8-350E	13	-1	3	1	-1	-1	9	2	4	3	1	3	-1	2	2	-1	5	2	10
9-650W	12	-1	5	-1	-1	-1	7	1	3	2	1	1	-1	1	2	-1	5	1	14
9-625W	12	-1	5	-1	-1	-1	8	2	3	2	1	1	-1	1	2	-1	5	2	8
9-600W	3	-1	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	5
9-550W	7	-1	1	2	-1	-1	4	2	2	2	1	3	-1	-1	-1	-1	2	1	3
9-525W	12	-1	5	1	-1	-1	13	2	4	2	1	2	1	2	3	-1	5	2	13
9-487W	4	-1	2	-1	-1	-1	5	-1	2	-1	-1	-1	-1	-1	-1	-1	3	1	4
9-450W	7	-1	3	1	-1	-1	10	3	3	1	1	1	-1	-1	-1	-1	3	2	7
9-412W	4	-1	2	-1	-1	-1	3	1	1	1	-1	2	-1	-1	-1	-1	1	-1	5
9-375W	7	-1	3	-1	-1	-1	6	1	2	2	2	-1	1	1	1	-1	4	-1	4
9-337W	6	-1	3	-1	-1	-1	4	1	2	-1	-1	1	-1	-1	-1	-1	1	2	7
9-300W	21	-1	5	-1	-1	-1	14	2	6	1	3	2	2	2	1	-1	12	4	31
9-300W-R	15	-1	4	-1	-1	-1	10	2	5	2	3	2	2	2	1	-1	10	2	17
9-262W	34	-1	3	1	-1	-1	7	2	4	2	2	2	2	1	2	-1	5	2	17
9-225W	10	-1	2	1	-1	-1	8	1	3	2	1	2	-1	-1	-1	-1	4	1	8
9-187W	-1	-1	4	1	-1	-1	7	1	3	2	2	1	2	1	2	-1	3	1	7
9-150W	11	-1	5	1	-1	-1	6	2	4	2	2	2	1	2	2	-1	6	-1	16
9-112W	5	-1	3	2	-1	-1	4	1	3	3	1	2	1	1	1	-1	2	1	7
9-075W	2	-1	2	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	4
9-050W	6	-1	3	1	-1	-1	5	2	3	2	1	1	1	1	2	-1	5	2	8
9-025W	5	-1	4	-1	-1	-1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	3	-1	3
9-037E	1	-1	1	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	4
9-062E	3	-1	2	2	-1	2	-1	1	2	4	-1	5	-1	-1	-1	-1	1	-1	3
9-075E	2	-1	1	1	-1	2	-1	-1	2	2	-1	2	-1	1	-1	-1	2	-1	-1
9-100E	11	-1	1	1	-1	-1	6	3	3	2	1	2	-1	-1	1	-1	3	2	11
9-112E	8	-1	6	-1	-1	-1	5	2	3	1	-1	2	-1	-1	-1	-1	4	2	12
9-150E	5	-1	2	-1	-1	2	-1	2	2	2	-1	2	-1	-1	-1	-1	2	2	3
9-150E-R	4	-1	2	1	-1	2	2	2	2	1	-1	-1	-1	-1	-1	-1	2	2	2
9-175E	6	-1	1	-1	-1	1	3	1	2	2	-1	2	-1	-1	-1	-1	2	1	5
9-200E	4	-1	4	3	-1	-1	7	2	4	3	-1	3	-1	-1	2	-1	4	2	15
9-225E	3	-1	-1	-1	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
10-150W	5	-1	4	1	-1	-1	5	2	3	-1	2	-1	1	-1	1	-1	3	1	8
10-125W	8	-1	1	2	-1	-1	2	1	2	2	-1	3	-1	-1	1	-1	3	-1	5
10-112W	3	-1	1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
10-100W	2	-1	1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	4

	020 - LA	021 - LPH	022 - LBA	023 - LAR	024 - LB	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA	037 - HB	038 - LBA
10-062W	3	-1	3	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	5
10-025W	3	-1	2	2	-1	-1	8	3	3	5	-1	6	-1	1	2	-1	11	2	6
10-0	2	-1	-1	1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
10-025E	9	-1	2	-1	-1	-1	8	1	2	1	1	1	1	-1	-1	-1	3	2	9
10-050E	2	-1	2	-1	-1	-1	1	-1	1	1	-1	2	-1	-1	-1	-1	1	-1	4
10-075E	4	-1	2	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	6
10-100E	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	3
10-137E	3	-1	1	1	-1	-1	1	-1	1	2	-1	1	1	-1	-1	-1	1	1	1
10-137E-R	3	-1	1	1	-1	-1	1	-1	1	2	-1	1	-1	-1	-1	-1	1	-1	2
11-187W	-1	-1	3	-1	-1	-1	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	4
11-150W	3	-1	1	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	6
11-125W	1	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	1	1	3
11-100W	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2
11-075W	-1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
11-050W	2	-1	-1	-1	-1	1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	2	1	2
11-025W	4	-1	-1	-1	-1	-1	4	1	2	1	-1	1	1	-1	-1	-1	2	1	5
11-0	1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	3
11-025E	17	-1	1	-1	-1	-1	8	2	3	2	1	1	1	-1	1	-1	6	2	11
11-050E	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
11-075E	5	-1	1	1	-1	-1	1	1	1	2	-1	2	-1	-1	1	-1	2	1	1
11-100E	5	-1	2	-1	-1	-1	2	-1	1	1	-1	1	-1	-1	-1	-1	1	-1	3
11-125E	3	-1	2	-1	-1	-1	3	1	2	1	-1	-1	1	-1	-1	-1	2	1	4
11-137E	4	-1	1	-1	-1	-1	1	-1	1	1	-1	-1	-1	-1	-1	-1	2	-1	2
11-162E	4	-1	2	-1	-1	-1	1	1	2	3	-1	2	-1	-1	-1	-1	1	1	2
11-162E-R	5	-1	2	-1	-1	-1	1	-1	2	2	-1	1	-1	-1	-1	-1	1	1	2
12-212W	8	-1	3	1	-1	-1	4	2	2	2	1	3	-1	-1	1	-1	2	2	4
12-187W	3	-1	1	-1	-1	-1	3	1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
12-162W	1	-1	1	1	-1	-1	1	1	1	1	-1	1	1	-1	-1	-1	2	1	2
12-125W	3	-1	1	1	-1	-1	2	2	2	2	-1	3	-1	-1	-1	-1	1	1	3
12-112W	1	-1	2	2	-1	-1	2	1	2	2	-1	-1	1	-1	-1	-1	1	1	6
12-100W	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
12-075W	1	-1	1	-1	-1	-1	1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	1	2
12-050W	5	-1	2	-1	-1	-1	3	1	2	2	-1	2	-1	-1	1	-1	2	1	4
12-025W	1	-1	2	-1	-1	-1	3	1	2	1	1	2	1	-1	1	-1	1	1	3
12-012W	5	-1	1	1	-1	-1	2	1	2	3	1	3	1	-1	-1	-1	2	1	4
12-0	3	-1	-1	-1	-1	-1	2	1	2	2	1	2	2	1	1	-1	3	-1	4
12-025E	2	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	4
12-050E	2	-1	-1	-1	-1	-1	4	-1	2	2	1	1	1	-1	-1	-1	2	-1	2
12-075E	3	-1	1	-1	-1	-1	2	1	1	1	-1	-1	-1	-1	-1	-1	1	1	3
12-100E	1	-1	-1	-1	-1	-1	4	1	2	1	-1	1	1	-1	1	-1	2	1	4
12-100E-R	-1	-1	1	-1	-1	-1	4	2	2	2	1	2	1	-1	1	-1	3	2	5
12-125E	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2
12-137E	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
12-162E	3	-1	-1	1	-1	-1	4	2	2	2	-1	1	1	-1	1	-1	2	1	5
M1N	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	3
M2N	12	-1	5	2	-1	-1	9	2	3	2	2	3	1	1	-1	-1	7	2	6
M5N	3	-1	1	-1	-1	-1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
M6N	2	-1	-1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	3
M7N	11	-1	5	1	-1	-1	10	3	4	-1	2	1	-1	2	3	-1	6	3	9
M8N	9	-1	5	-1	-1	-1	9	3	4	3	2	2	2	2	3	-1	7	3	8
M9N	9	-1	4	-1	-1	-1	8	2	3	2	1	2	1	2	-1	-1	6	1	7
M1	9	-1	3	2	-1	-1	8	2	3	2	3	2	3	2	2	-1	5	2	7
M2	11	-1	3	1	-1	-1	8	3	4	2	1	2	1	-1	-1	-1	4	1	10
M3	3	-1	2	-1	-1	-1	3	1	2	-1	-1	-1	-1	-1	-1	-1	2	1	3

	020 - LA	021 - LPH	022 - LBA	023 - LAR	024 - LB	025 - LAR	026 - LBA	027 - LB	028 - ALK	029 - HB	030 - HB	031 - HB	032 - HB	033 - HB	034 - HB	035 - LAR	036 - LBA	037 - HB	038 - LBA
M6	4	-1	2	-1	-1	-1	4	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	6
M7	2	-1	2	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	2
M7-R	2	-1	2	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
M8	8	-1	2	-1	-1	-1	7	1	3	1	2	-1	1	1	-1	-1	4	1	6
M9	15	-1	2	-1	-1	-1	3	2	2	1	1	2	1	-1	-1	-1	3	1	5
M1S	2	-1	2	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	3
M2S	8	-1	3	1	-1	-1	8	2	3	2	2	2	2	1	1	-1	5	2	9
M3S	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	1	-1	2
M4S	2	-1	2	-1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4
M5S	2	-1	1	-1	-1	-1	1	-1	1	1	-1	2	1	-1	-1	-1	2	1	1
M6S	5	-1	2	-1	-1	-1	4	1	2	1	2	1	2	1	1	-1	5	2	6
M7S	18	-1	10	-1	-1	-1	5	2	2	2	-1	2	-1	-1	1	-1	4	2	6
M9S	8	-1	1	-1	-1	-1	5	1	3	1	2	1	2	1	1	-1	4	1	7
2-237W	2	-1	1	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	2	-1	4
7-0	4	-1	2	-1	-1	-1	3	1	2	-1	1	1	2	1	-1	-1	3	-1	3
8-0	5	-1	1	1	-1	-1	5	2	3	2	2	2	2	2	2	-1	4	1	11
9-0	4	-1	2	-1	-1	-1	4	1	2	1	2	1	1	1	-1	-1	3	-1	3
LMB-QA	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	1
LMB-QA	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
LMB-QA	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
LMB-QA	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
LMB-QA	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2
LMB-QA	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	2
LMB-QA	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1
LMB-QA	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1
LMB-QA	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	-1	2

	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK
Y1B	-1	-1	4	-1	-1	-1	9	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y3B	-1	-1	2	-1	-1	-1	3	-1	1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
Y4B	-1	-1	5	-1	-1	-1	9	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y5B	-1	-1	4	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y6B	-1	-1	16	-1	-1	-1	20	-1	7	-1	-1	7	-1	-1	-1	-1	-1	-1	-1
Y6B-R	-1	-1	17	-1	-1	-1	22	-1	7	-1	-1	7	-1	-1	-1	-1	-1	-1	-1
Y7B	-1	-1	4	-1	-1	-1	8	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y8B	-1	-1	7	-1	-1	-1	10	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y9B	-1	-1	3	-1	-1	-1	7	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
Y10B	-1	-1	7	-1	-1	-1	9	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y1	-1	-1	4	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
Y2	-1	-1	4	-1	-1	-1	8	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y3	-1	-1	6	-1	-1	-1	8	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y4	-1	-1	4	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y5	-1	-1	7	-1	-1	-1	10	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
Y6	-1	-1	5	-1	-1	-1	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Y7	-1	-1	5	-1	-1	-1	8	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y8	-1	-1	4	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
Y9	-1	-1	4	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y10	-1	-1	4	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
YZ	-1	-1	5	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
YZ-R	-1	-1	5	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y1A	-1	-1	6	-1	-1	-1	8	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y2A	-1	-1	3	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
Y3A	-1	-1	4	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y5A	-1	-1	4	-1	-1	-1	6	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
Y6A	-1	-1	-1	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
Y7A	-1	-1	4	-1	-1	-1	7	-1	4	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
Y8A	-1	-1	3	-1	-1	-1	5	-1	3	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
Y9A	-1	-1	3	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
Y10A	-1	-1	3	-1	-1	-1	8	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
1-200W	-1	-1	3	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
1-175W	-1	-1	4	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
1-150W	-1	-1	7	-1	-1	-1	7	-1	4	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
1-112W	-1	-1	5	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
2-500W	-1	-1	7	-1	-1	-1	8	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
2-500W-R	-1	-1	9	-1	-1	-1	11	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
2-400WX	-1	-1	10	-1	-1	-1	20	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
2-375W	-1	-1	6	-1	-1	-1	10	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
2-350W	-1	-1	5	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
2-312W	-1	-1	4	-1	-1	-1	6	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
2-275W	-1	-1	4	-1	-1	-1	6	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
2-200W	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
2-175W	-1	-1	5	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
2-150W	-1	-1	4	-1	-1	-1	7	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
2-112W	-1	-1	5	-1	-1	-1	8	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
3-500W	-1	-1	4	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
3-475W	-1	-1	5	1	-1	-1	9	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
3-375W	-1	-1	6	-1	-1	-1	9	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
3-400WX	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
3-350W	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
3-350W-R	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
3-325W	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
3-300W	-1	-1	2	-1	-1	-1	4	-1	1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1

	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK
3-275W	-1	-1	2	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
3-250W	-1	-1	4	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
3-212W	-1	-1	5	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
3-175W	-1	-1	3	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
3-150W	-1	-1	4	-1	-1	-1	5	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
3-125W	-1	-1	3	-1	-1	-1	5	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
4-550W	-1	-1	6	-1	-1	-1	8	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
4-525WX	-1	-1	7	-1	-1	-1	11	-1	4	-1	-1	5	-1	-1	-1	-1	-1	-1	-1
4-450W	-1	-1	3	-1	-1	-1	6	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
4-426W	-1	-1	3	-1	-1	-1	5	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
4-400W	-1	-1	3	-1	-1	-1	6	-1	3	1	-1	3	-1	-1	-1	-1	-1	-1	-1
4-363W	-1	-1	5	-1	-1	-1	9	-1	4	1	-1	4	-1	-1	-1	-1	-1	-1	-1
4-325WX	-1	-1	3	-1	-1	-1	6	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
4-325WX-R	-1	-1	3	-1	-1	-1	7	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
4-300WX	-1	-1	3	-1	-1	-1	8	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
4-275WX	-1	-1	5	-1	-1	-1	7	-1	3	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
4-250WX	-1	-1	3	-1	-1	-1	5	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
4-225WX	-1	-1	4	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
4-200WX	-1	-1	2	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
4-175WX	-1	-1	2	-1	-1	-1	2	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
4-150WX	-1	-1	2	-1	-1	-1	2	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
4-125WX	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
5-550W	-1	-1	3	-1	-1	-1	4	-1	3	1	1	3	-1	-1	-1	-1	-1	-1	-1
5-475W	-1	-1	2	-1	-1	-1	3	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
5-450W	-1	-1	2	-1	-1	-1	4	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
5-412W	-1	-1	2	-1	-1	-1	4	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
5-375W	-1	-1	3	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
5-350W	-1	-1	2	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
5-325W	-1	-1	3	-1	-1	-1	5	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
5-325W-R	-1	-1	3	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
5-312W	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
5-287W	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
5-250W	-1	-1	2	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
5-212W	-1	-1	2	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
5-175W	-1	-1	5	-1	-1	-1	9	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
5-132W	-1	-1	2	-1	-1	-1	5	-1	2	1	1	2	-1	-1	-1	-1	-1	-1	-1
5-100W	-1	-1	3	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
5-25W	-1	-1	4	-1	-1	-1	9	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
5-025E	-1	-1	5	-1	-1	-1	9	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
5-062E	-1	-1	4	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
5-075E	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
5-112E	-1	-1	1	-1	-1	-1	3	-1	2	2	2	2	-1	-1	2	-1	2	-1	-1
6-137W	-1	-1	3	-1	-1	-1	7	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
6-100W	-1	-1	2	-1	-1	-1	3	-1	2	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
6-050W	-1	-1	7	1	-1	-1	9	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
6-050W-R	-1	-1	5	1	-1	-1	8	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
6-012W	-1	-1	6	1	-1	-1	9	-1	4	-1	-1	4	-1	-1	1	-1	-1	-1	-1
6-025E	-1	-1	5	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-062E	-1	-1	2	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-087E	-1	-1	2	-1	-1	-1	3	-1	1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-125E	-1	-1	5	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-162E	-1	-1	4	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
6-200E	-1	-1	4	-1	-1	-1	5	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
6-232E	-1	-1	2	-1	-1	-1	2	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1

	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK
6-275E	-1	-1	5	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
6-312E	-1	-1	2	-1	-1	-1	2	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-350E	-1	-1	2	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-362E	-1	-1	4	1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-375E	-1	-1	5	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
6-412E	-1	-1	5	1	-1	-1	9	-1	4	-1	-1	4	-1	-1	1	-1	-1	-1	-1
6-450E	-1	-1	4	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
6-450E-R	-1	-1	4	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
6-487E	-1	-1	4	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
6-626E	-1	-1	2	1	-1	-1	4	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	2
6-562E	-1	-1	3	-1	-1	-1	6	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
6-600E	-1	-1	4	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
6-637E	-1	-1	6	-1	-1	-1	11	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
6-675E	-1	-1	3	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-712E	-1	-1	2	-1	-1	-1	6	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-750E	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-787E	-1	-1	4	-1	-1	-1	8	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
6-825E	-1	-1	6	-1	-1	-1	11	-1	4	-1	-1	5	-1	-1	-1	-1	-1	-1	-1
6-862E	-1	-1	7	1	-1	-1	7	-1	3	-1	-1	3	-1	-1	1	-1	-1	-1	-1
6-900E	-1	-1	4	1	-1	-1	7	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
6-937E	-1	-1	8	-1	-1	-1	20	-1	5	1	1	4	-1	-1	-1	1	-1	-1	-1
6-975E	2	-1	12	1	-1	-1	21	-1	7	-1	-1	6	-1	-1	-1	-1	-1	-1	1
6-1012E	1	-1	27	1	-1	-1	48	-1	12	-1	-1	13	-1	-1	1	-1	-1	-1	1
6-1012E-R	1	-1	27	1	-1	-1	52	-1	13	-1	-1	13	-1	-1	1	-1	-1	-1	-1
7-650W	-1	-1	10	-1	-1	-1	15	-1	5	-1	-1	5	-1	-1	-1	-1	-1	-1	-1
7-625W	1	-1	13	1	-1	-1	19	-1	10	1	1	10	-1	-1	-1	1	-1	-1	1
7-600W	-1	-1	6	-1	-1	-1	10	-1	4	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
7-512W	-1	-1	4	-1	-1	-1	7	-1	4	1	1	4	-1	-1	-1	-1	-1	-1	-1
7-475W	-1	-1	6	-1	-1	-1	9	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
7-437W	-1	-1	12	-1	-1	-1	25	-1	6	-1	-1	6	-1	-1	-1	-1	-1	-1	-1
7-400W	-1	-1	3	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
7-362W	-1	-1	6	-1	-1	-1	8	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
7-325W	-1	-1	4	-1	-1	-1	8	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
7-287W	1	-1	17	1	-1	-1	25	-1	7	1	1	7	-1	-1	-1	-1	-1	-1	-1
7-250W	-1	-1	4	-1	-1	-1	11	-1	4	1	1	4	-1	-1	-1	1	-1	-1	-1
7-212W	2	-1	18	2	-1	-1	31	-1	12	2	2	11	-1	-1	1	-1	-1	-1	2
7-175W	1	-1	12	1	-1	-1	22	-1	7	-1	-1	6	-1	-1	-1	-1	-1	-1	-1
7-137W	2	-1	22	2	-1	-1	32	-1	10	-1	-1	10	-1	-1	2	-1	-1	-1	1
7-100W	-1	-1	2	-1	-1	-1	3	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
7-100W-R	-1	-1	2	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
7-075W	-1	-1	2	-1	-1	-1	3	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
7-050W	-1	-1	7	-1	-1	-1	11	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
7-025W	-1	-1	7	1	-1	-1	8	-1	3	1	1	4	-1	-1	1	-1	-1	-1	-1
7-025E	-1	-1	7	-1	-1	-1	12	-1	4	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
7-050E	-1	-1	2	-1	-1	-1	3	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
7-075E	-1	-1	2	-1	-1	-1	3	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
7-112E	-1	-1	1	-1	-1	-1	3	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
7-150E	-1	-1	2	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
118	-1	-1	1	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
117	-1	-1	5	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
116	-1	-1	3	-1	-1	-1	5	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
115	-1	-1	4	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
114	-1	-1	1	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
113	-1	-1	-1	-1	-1	-1	5	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1

	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK
113-R	-1	-1	3	-1	-1	-1	5	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
112	-1	-1	3	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
8-150W	1	-1	19	2	-1	-1	24	-1	7	2	2	6	-1	-1	1	2	-1	-1	-1
8-112W	-1	-1	8	1	-1	-1	10	-1	3	-1	-1	3	-1	-1	1	-1	-1	-1	-1
8-100W	-1	-1	-1	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
8-075W	-1	-1	5	-1	-1	-1	6	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
8-050W	-1	-1	2	-1	-1	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8-025W	-1	-1	7	2	-1	-1	7	-1	2	-1	-1	2	-1	-1	1	-1	-1	-1	-1
8-025E	-1	-1	5	-1	-1	-1	7	-1	3	1	1	2	-1	-1	-1	1	-1	-1	-1
8-050E	-1	-1	3	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
8-075E	-1	-1	2	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
8-112E	-1	-1	1	-1	-1	-1	3	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
8-137E	-1	-1	4	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
8-162E	2	-1	14	2	-1	-1	25	-1	6	-1	-1	6	-1	-1	1	1	-1	-1	1
8-200E	2	-1	21	2	-1	-1	32	-1	10	-1	-1	10	-1	-1	2	-1	-1	-1	1
8-200E-R	2	-1	16	2	-1	-1	33	-1	9	-1	-1	9	-1	-1	2	1	-1	-1	2
8-237E	-1	-1	4	-1	-1	-1	8	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
8-275E	1	-1	8	1	-1	-1	12	-1	4	-1	-1	4	-1	-1	1	-1	-1	-1	1
8-312E	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
8-350E	2	-1	11	2	-1	-1	24	-1	7	-1	-1	7	-1	-1	2	2	-1	-1	1
9-650W	2	-1	11	2	-1	-1	22	-1	6	-1	-1	6	-1	-1	1	-1	-1	-1	2
9-625W	2	-1	9	2	-1	-1	20	-1	7	-1	-1	7	-1	-1	1	-1	-1	-1	2
9-600W	-1	-1	4	1	-1	-1	5	-1	4	-1	-1	4	-1	-1	1	-1	-1	-1	-1
9-550W	1	-1	3	1	-1	-1	9	-1	4	1	1	4	-1	-1	1	1	-1	-1	1
9-525W	2	-1	14	2	-1	-1	21	-1	8	-1	-1	9	-1	-1	2	-1	-1	-1	2
9-487W	-1	-1	5	-1	-1	-1	11	-1	4	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
9-450W	2	-1	7	1	-1	-1	13	-1	6	2	1	5	-1	-1	1	1	-1	-1	1
9-412W	-1	-1	4	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
9-375W	1	-1	6	1	-1	-1	7	-1	4	-1	-1	5	-1	-1	1	-1	-1	-1	1
9-337W	-1	-1	6	1	-1	-1	15	-1	4	-1	-1	4	-1	-1	1	-1	-1	-1	-1
9-300W	3	1	25	3	1	-1	58	-1	13	-1	-1	13	2	-1	2	2	-1	-1	2
9-300W-R	3	1	18	3	1	-1	51	-1	11	-1	-1	12	-1	-1	2	1	-1	-1	1
9-262W	1	-1	14	1	-1	-1	26	-1	7	-1	-1	7	-1	-1	1	-1	-1	-1	1
9-225W	2	-1	9	1	-1	-1	19	-1	6	-1	-1	6	-1	-1	1	1	-1	-1	1
9-187W	1	-1	8	1	-1	-1	9	-1	6	-1	-1	5	-1	-1	2	-1	-1	-1	1
9-150W	1	-1	12	2	-1	-1	22	-1	7	-1	-1	7	-1	-1	2	-1	-1	-1	1
9-112W	1	-1	8	1	-1	-1	11	-1	5	1	-1	6	-1	-1	-1	-1	-1	-1	-1
9-075W	-1	-1	3	-1	-1	-1	3	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
9-050W	2	-1	10	1	-1	-1	16	-1	5	-1	-1	6	-1	-1	1	-1	-1	-1	-1
9-025W	-1	-1	4	-1	-1	-1	8	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
9-037E	-1	-1	4	-1	-1	-1	6	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
9-062E	-1	-1	4	-1	-1	-1	7	-1	4	1	1	4	-1	-1	-1	1	-1	-1	-1
9-075E	-1	-1	-1	1	-1	-1	4	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
9-100E	1	-1	9	1	-1	-1	17	-1	5	2	1	5	-1	-1	1	2	-1	-1	1
9-112E	-1	-1	10	1	-1	-1	19	-1	6	1	1	6	-1	-1	-1	1	-1	-1	-1
9-150E	-1	-1	3	-1	-1	-1	13	-1	3	2	2	4	-1	-1	-1	1	-1	-1	-1
9-150E-R	-1	-1	3	-1	-1	-1	14	-1	4	1	1	4	-1	-1	-1	1	-1	-1	-1
9-175E	-1	-1	6	-1	-1	-1	10	-1	4	1	-1	4	-1	-1	1	-1	-1	-1	-1
9-200E	1	-1	12	1	-1	-1	15	-1	6	2	2	6	-1	-1	1	1	-1	-1	-1
9-225E	-1	-1	3	-1	-1	-1	6	-1	4	-1	-1	4	-1	-1	1	-1	-1	-1	-1
10-150W	-1	-1	9	1	-1	-1	17	-1	5	-1	-1	6	-1	-1	1	-1	-1	-1	-1
10-125W	-1	-1	5	-1	-1	-1	8	-1	3	1	-1	4	-1	-1	-1	-1	-1	-1	-1
10-112W	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
10-100W	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1

	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK
10-062W	-1	-1	4	-1	-1	-1	6	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
10-025W	-1	-1	9	2	-1	-1	14	-1	5	2	-1	5	-1	-1	2	-1	-1	-1	-1
10-0	-1	-1	3	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
10-025E	-1	-1	8	1	-1	-1	9	-1	5	-1	-1	4	-1	-1	1	-1	-1	-1	-1
10-050E	-1	-1	3	1	-1	-1	3	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
10-075E	-1	-1	5	-1	-1	-1	7	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
10-100E	-1	-1	3	-1	-1	-1	2	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
10-137E	-1	-1	3	-1	-1	-1	4	-1	2	1	-1	2	-1	-1	-1	-1	-1	-1	-1
10-137E-R	-1	-1	3	-1	-1	-1	6	-1	2	1	1	2	-1	-1	-1	-1	-1	-1	-1
11-187W	-1	-1	6	-1	-1	-1	9	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
11-150W	-1	-1	5	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
11-125W	-1	-1	2	-1	-1	-1	2	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
11-100W	-1	-1	1	-1	-1	-1	-1	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
11-075W	-1	-1	2	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
11-050W	-1	-1	3	1	-1	-1	5	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
11-025W	-1	-1	5	1	-1	-1	5	-1	3	-1	-1	3	-1	-1	1	-1	-1	-1	-1
11-0	-1	-1	3	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
11-025E	-1	-1	13	1	-1	-1	15	-1	6	-1	-1	7	-1	-1	1	-1	-1	-1	-1
11-050E	-1	-1	3	-1	-1	-1	3	-1	2	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
11-075E	-1	-1	3	-1	-1	-1	6	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
11-100E	-1	-1	4	-1	-1	-1	7	-1	4	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
11-125E	-1	-1	4	-1	-1	-1	8	-1	3	-1	-1	4	-1	-1	-1	-1	-1	-1	-1
11-137E	-1	-1	-1	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
11-162E	-1	-1	3	-1	-1	-1	6	-1	3	1	-1	3	-1	-1	-1	-1	-1	-1	-1
11-162E-R	-1	-1	2	-1	-1	-1	6	-1	3	1	1	3	-1	-1	-1	1	-1	-1	-1
12-212W	-1	-1	4	1	-1	-1	9	-1	3	1	1	3	-1	-1	-1	-1	-1	-1	-1
12-187W	-1	-1	4	-1	-1	-1	6	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
12-162W	-1	-1	3	-1	-1	-1	2	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
12-125W	-1	-1	4	-1	-1	-1	6	-1	3	1	-1	3	-1	-1	-1	-1	-1	-1	-1
12-112W	-1	-1	5	-1	-1	-1	-1	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
12-100W	-1	-1	3	-1	-1	-1	4	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
12-075W	-1	-1	2	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
12-050W	-1	-1	4	1	-1	-1	8	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
12-025W	-1	-1	3	-1	-1	-1	6	-1	4	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
12-012W	-1	-1	4	1	-1	-1	6	-1	2	-1	-1	2	-1	-1	1	-1	-1	-1	-1
12-0	-1	-1	5	2	-1	-1	5	-1	3	1	1	4	-1	-1	1	-1	-1	-1	-1
12-025E	-1	-1	3	-1	-1	-1	2	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
12-050E	-1	-1	4	1	-1	-1	4	-1	3	-1	-1	3	-1	-1	1	-1	-1	-1	-1
12-075E	-1	-1	4	-1	-1	-1	4	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
12-100E	-1	-1	5	1	-1	-1	5	-1	3	-1	-1	4	-1	-1	1	-1	-1	-1	-1
12-100E-R	-1	-1	6	1	-1	-1	5	-1	4	-1	-1	4	-1	-1	1	-1	-1	-1	-1
12-125E	-1	-1	2	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
12-137E	-1	-1	2	-1	-1	-1	3	-1	2	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
12-162E	-1	-1	5	1	-1	-1	7	-1	3	-1	-1	4	-1	-1	1	-1	-1	-1	-1
M1N	-1	-1	3	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
M2N	3	-1	11	3	-1	-1	17	-1	6	-1	-1	5	-1	-1	2	-1	-1	-1	1
M5N	-1	-1	4	-1	-1	-1	6	-1	3	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
M6N	-1	-1	3	-1	-1	-1	4	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
M7N	3	-1	11	2	-1	-1	17	-1	7	-1	-1	6	-1	-1	2	1	-1	-1	1
M8N	2	-1	14	2	-1	-1	17	-1	6	-1	-1	7	-1	-1	2	-1	-1	-1	1
M9N	3	-1	10	2	-1	-1	15	-1	6	-1	-1	5	-1	-1	1	-1	-1	-1	1
M1	2	-1	9	1	-1	-1	21	-1	6	1	-1	6	-1	-1	1	-1	-1	-1	1
M2	2	-1	11	2	-1	-1	20	-1	6	2	2	6	-1	-1	-1	2	-1	-1	-1
M3	-1	-1	4	1	-1	-1	9	-1	3	-1	-1	3	-1	-1	1	-1	-1	-1	-1

	039 - LAR	040 - LPB	041 - LBA	042 - LPB	043 - HB	044 - HB	045 - LA	046 - LPH	047 - LBA	048 - HB	049 - HB	050 - LBA	051 - LBI	052 - LPB	053 - LPB	054 - HB	055 - LPB	056 - LBI	057 - ALK
M6	-1	-1	5	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
M7	-1	-1	3	1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
M7-R	-1	-1	-1	1	-1	-1	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
M8	1	-1	7	1	-1	-1	15	-1	5	1	1	5	-1	-1	1	-1	-1	-1	-1
M9	1	-1	6	1	-1	-1	9	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
M1S	-1	-1	4	-1	-1	-1	6	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
M2S	1	-1	11	2	-1	-1	13	-1	5	1	1	5	-1	-1	1	-1	-1	-1	-1
M3S	-1	-1	2	-1	-1	-1	3	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
M4S	-1	-1	3	-1	-1	-1	4	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
M5S	-1	-1	1	-1	-1	-1	2	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
M6S	1	-1	7	1	-1	-1	9	-1	3	-1	-1	4	-1	-1	1	-1	-1	-1	-1
M7S	-1	-1	7	-1	-1	-1	9	-1	3	1	1	3	-1	-1	-1	-1	-1	-1	-1
M9S	-1	-1	9	1	-1	-1	11	-1	4	1	1	3	-1	-1	1	1	-1	-1	-1
2-237W	-1	-1	4	-1	-1	-1	5	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
7-0	1	-1	5	1	-1	-1	7	-1	3	-1	-1	3	-1	-1	1	-1	-1	-1	-1
8-0	-1	-1	9	2	-1	-1	13	-1	4	-1	-1	5	-1	-1	1	-1	-1	-1	-1
9-0	-1	-1	5	-1	-1	-1	7	-1	3	-1	-1	3	-1	-1	-1	-1	-1	-1	-1
LMB-QA	-1	-1	-1	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
LMB-QA	-1	-1	-1	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
LMB-QA	-1	-1	2	-1	-1	-1	2	-1	1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
LMB-QA	-1	-1	2	-1	-1	-1	2	-1	1	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
LMB-QA	-1	-1	1	-1	-1	-1	-1	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
LMB-QA	-1	-1	2	-1	-1	-1	1	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
LMB-QA	-1	-1	2	-1	-1	-1	2	-1	2	-1	-1	2	-1	-1	-1	-1	-1	-1	-1
LMB-QA	-1	-1	-1	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1
LMB-QA	-1	-1	1	-1	-1	-1	2	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1

	058 - LPB	059 - LPB	060 - LPH	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB	073 - HBA	074 - HBA	075 - HPB	076 - LPH
Y1B	-1	-1	1	1	8	1	8	1	5	1	-1	9	1	1	-1	5	6	1	1
Y3B	-1	-1	-1	1	4	-1	4	1	6	1	-1	5	1	-1	-1	4	4	1	-1
Y4B	-1	-1	-1	1	4	-1	5	-1	6	1	-1	7	-1	-1	-1	4	5	-1	-1
Y5B	-1	-1	-1	1	5	-1	6	1	5	1	-1	7	1	-1	-1	4	5	1	-1
Y6B	-1	-1	-1	1	10	1	10	1	14	1	-1	16	1	-1	-1	10	11	-1	1
Y6B-R	-1	-1	-1	2	9	1	10	1	13	1	-1	16	1	-1	-1	8	10	-1	1
Y7B	-1	-1	-1	1	5	1	6	1	7	1	-1	8	1	-1	-1	5	7	-1	-1
Y8B	-1	-1	-1	1	6	1	7	1	7	1	-1	9	1	-1	-1	5	6	1	1
Y9B	-1	-1	-1	1	5	1	6	1	6	1	-1	9	1	-1	-1	6	6	-1	1
Y10B	-1	-1	-1	1	5	-1	5	1	7	1	-1	9	1	-1	-1	5	-1	1	1
Y1	-1	-1	-1	1	4	1	5	1	6	1	-1	6	1	1	1	5	6	-1	-1
Y2	-1	-1	-1	1	5	-1	7	-1	5	1	-1	10	1	-1	-1	6	7	1	1
Y3	-1	-1	-1	1	6	1	7	1	9	1	-1	10	-1	-1	-1	6	7	1	1
Y4	-1	-1	-1	1	5	1	6	1	2	1	-1	7	1	-1	-1	4	5	1	1
Y5	-1	-1	-1	1	6	1	6	1	4	1	1	11	-1	-1	-1	6	7	-1	1
Y6	-1	-1	-1	1	4	1	5	1	6	1	-1	7	1	-1	-1	4	5	1	-1
Y7	-1	-1	-1	1	5	1	5	-1	6	1	-1	8	1	-1	-1	5	6	-1	-1
Y8	-1	-1	-1	1	4	1	4	1	5	1	-1	5	1	-1	-1	4	4	1	1
Y9	-1	-1	-1	1	4	-1	5	1	5	1	-1	7	-1	-1	-1	4	5	-1	-1
Y10	-1	-1	-1	1	5	1	6	1	6	1	-1	7	1	-1	-1	4	5	1	1
YZ	-1	-1	1	1	6	2	7	1	5	1	1	10	1	1	-1	6	7	-1	1
YZ-R	-1	-1	1	1	5	1	6	-1	7	1	-1	10	1	1	1	5	6	1	1
Y1A	-1	-1	-1	1	5	-1	6	1	7	1	-1	9	-1	-1	-1	5	6	1	1
Y2A	-1	-1	-1	1	4	-1	4	1	5	1	-1	6	1	-1	-1	4	5	1	1
Y3A	-1	-1	-1	1	5	-1	5	1	8	1	-1	8	1	-1	-1	5	5	-1	-1
Y5A	-1	-1	-1	1	5	1	5	1	6	1	-1	7	1	-1	-1	4	6	1	-1
Y6A	-1	-1	-1	1	4	1	6	1	5	1	-1	6	-1	-1	-1	4	5	-1	-1
Y7A	-1	-1	-1	1	6	1	7	1	8	1	-1	6	1	-1	-1	5	6	1	1
Y8A	-1	-1	-1	1	4	1	5	1	5	1	1	7	1	-1	-1	4	-1	1	-1
Y9A	-1	-1	-1	1	4	1	4	1	5	1	-1	5	1	-1	-1	4	4	1	1
Y10A	-1	-1	-1	1	5	1	6	1	5	1	1	8	-1	-1	-1	5	6	1	-1
1-200W	-1	-1	-1	1	4	-1	4	-1	6	1	-1	5	1	-1	-1	5	5	-1	1
1-175W	-1	-1	1	1	7	2	8	-1	6	1	-1	9	1	1	1	6	7	1	1
1-150W	-1	-1	1	1	6	2	6	1	5	1	1	8	1	1	1	5	8	1	1
1-112W	-1	-1	-1	1	4	1	5	1	5	1	-1	7	1	1	-1	4	5	-1	-1
2-500W	-1	-1	-1	1	7	1	7	-1	8	1	-1	12	1	1	1	7	9	1	1
2-500W-R	-1	-1	1	1	8	2	7	1	7	1	-1	16	1	1	1	7	8	1	1
2-400WX	-1	-1	-1	1	6	1	7	1	11	1	-1	12	-1	-1	-1	9	9	-1	-1
2-375W	-1	-1	-1	1	5	-1	5	1	8	1	-1	8	-1	-1	-1	5	5	-1	-1
2-350W	-1	-1	-1	1	4	-1	5	1	5	1	-1	6	1	-1	-1	4	5	1	1
2-312W	-1	-1	-1	1	4	-1	4	1	4	1	-1	6	-1	-1	-1	4	4	-1	-1
2-275W	-1	-1	-1	1	4	-1	5	1	4	1	-1	7	1	-1	-1	3	4	-1	1
2-200W	-1	-1	-1	1	4	1	4	1	5	1	-1	6	-1	-1	-1	4	5	-1	-1
2-175W	-1	-1	-1	1	4	1	5	1	6	1	-1	7	1	-1	-1	5	6	1	1
2-150W	-1	-1	-1	1	5	1	5	1	8	1	-1	8	1	1	-1	5	6	-1	-1
2-112W	-1	-1	1	1	5	2	6	1	7	1	-1	10	1	1	-1	6	3	1	1
3-500W	-1	-1	1	1	5	2	5	1	5	1	-1	8	1	1	-1	4	5	1	1
3-475W	-1	-1	2	1	8	3	10	1	6	1	-1	12	1	1	1	7	9	1	1
3-375W	-1	-1	-1	1	6	1	6	1	6	1	-1	10	1	1	1	6	3	-1	1
3-400WX	-1	-1	-1	1	3	-1	3	1	-1	-1	-1	6	1	-1	-1	4	4	1	1
3-350W	-1	-1	-1	1	3	1	4	1	-1	1	-1	6	1	-1	-1	3	1	-1	-1
3-350W-R	-1	-1	-1	1	3	-1	4	-1	2	1	-1	5	-1	-1	-1	3	2	-1	-1
3-325W	-1	-1	-1	1	4	1	5	-1	4	1	-1	8	1	-1	-1	6	3	-1	-1
3-300W	-1	-1	-1	1	4	1	4	-1	4	1	-1	6	1	-1	-1	4	5	1	1

	058 - LPB	059 - LPB	060 - LPH	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB	073 - HBA	074 - HBA	075 - HPB	076 - LPH
3-275W	-1	-1	-1	1	4	1	4	1	3	1	-1	5	-1	-1	-1	3	4	-1	-1
3-250W	-1	-1	1	1	5	2	6	1	5	1	1	9	1	1	-1	5	6	1	1
3-212W	-1	-1	2	1	5	2	5	1	7	1	1	8	2	1	1	6	6	1	1
3-175W	-1	-1	-1	2	6	1	6	-1	6	1	1	11	1	-1	-1	6	4	1	1
3-150W	-1	-1	1	1	5	1	5	1	5	-1	-1	8	1	1	1	4	2	1	1
3-125W	-1	-1	1	1	5	2	5	1	4	1	-1	7	1	1	1	4	4	1	1
4-550W	-1	-1	2	1	6	2	7	1	6	1	1	9	2	1	1	6	7	1	1
4-525WX	-1	-1	1	1	12	1	11	1	10	2	-1	22	1	1	-1	11	6	1	1
4-450W	-1	-1	4	1	5	4	7	1	3	1	1	8	1	1	1	4	5	1	1
4-426W	-1	-1	2	1	5	2	6	-1	6	1	-1	8	1	1	1	5	5	1	1
4-400W	-1	-1	2	1	5	2	6	1	5	2	-1	13	1	1	-1	5	3	1	1
4-363W	-1	-1	2	2	6	2	7	1	7	2	1	12	1	1	1	7	9	1	1
4-325WX	-1	-1	1	1	6	2	6	-1	6	1	-1	8	1	1	-1	5	3	1	-1
4-325WX-R	-1	-1	1	2	5	2	6	1	6	1	-1	10	1	1	-1	6	7	1	1
4-300WX	-1	-1	1	1	6	2	7	1	6	1	1	8	1	1	1	6	3	1	1
4-275WX	-1	-1	1	1	5	1	6	-1	6	1	-1	9	1	1	-1	5	6	1	1
4-250WX	-1	-1	1	1	5	1	5	1	6	1	-1	8	1	-1	-1	5	5	1	1
4-225WX	-1	-1	-1	1	5	1	5	1	5	1	1	9	1	-1	-1	5	6	1	1
4-200WX	-1	-1	2	1	4	2	4	1	4	1	1	6	1	1	-1	3	2	-1	-1
4-175WX	-1	-1	-1	1	4	1	4	1	5	1	-1	5	1	1	-1	4	5	1	1
4-150WX	-1	-1	-1	1	4	1	4	1	4	1	-1	6	1	-1	1	4	4	1	1
4-125WX	-1	-1	1	1	4	1	5	1	-1	1	-1	7	1	1	1	4	5	1	-1
5-550W	-1	-1	1	1	5	2	6	1	3	2	-1	8	1	1	-1	4	5	1	1
5-475W	-1	-1	2	1	4	3	4	1	3	1	-1	5	1	1	1	3	4	1	1
5-450W	-1	-1	2	1	4	2	6	1	-1	1	-1	7	1	1	-1	4	4	1	1
5-412W	-1	-1	1	1	4	2	5	1	4	1	-1	7	1	1	1	4	5	1	-1
5-375W	-1	-1	1	1	4	1	4	1	4	1	-1	5	1	1	1	4	4	-1	1
5-350W	-1	-1	1	1	4	2	4	-1	4	1	-1	6	1	1	1	4	4	1	1
5-325W	-1	-1	1	1	5	1	5	-1	4	1	-1	9	1	1	1	5	4	1	1
5-325W-R	-1	-1	1	1	5	1	6	1	8	1	1	10	1	1	1	5	3	1	1
5-312W	-1	-1	1	1	4	1	4	-1	3	1	-1	6	1	1	1	4	6	1	1
5-287W	-1	-1	-1	1	5	1	5	1	3	1	1	7	1	-1	-1	5	6	1	1
5-250W	-1	-1	-1	1	4	1	4	1	4	1	1	6	1	-1	-1	3	5	1	1
5-212W	-1	-1	1	1	5	1	5	1	5	1	1	7	1	1	-1	4	4	1	1
5-175W	-1	-1	1	2	8	2	8	1	7	2	1	15	1	1	1	8	7	1	1
5-132W	-1	-1	1	1	5	1	6	1	4	1	-1	8	1	1	1	4	4	1	1
5-100W	-1	-1	1	1	4	1	5	1	5	1	1	7	1	1	1	4	4	1	1
5-25W	-1	-1	-1	2	10	1	13	1	7	2	1	16	1	1	1	6	4	1	1
5-025E	-1	-1	-1	1	7	-1	6	-1	7	1	-1	14	1	-1	-1	7	9	-1	1
5-062E	-1	-1	1	1	5	2	6	1	4	1	-1	7	1	1	1	5	3	1	1
5-075E	-1	-1	1	1	4	2	4	1	5	-1	-1	7	1	1	-1	4	5	-1	1
5-112E	-1	-1	1	1	4	2	4	1	3	1	-1	6	1	-1	-1	4	3	1	1
6-137W	-1	-1	1	1	6	1	6	1	6	2	-1	11	1	1	1	5	8	-1	1
6-100W	-1	-1	1	1	4	2	4	-1	3	1	-1	5	1	1	-1	4	4	1	1
6-050W	-1	-1	2	2	7	2	7	1	6	2	-1	13	2	1	1	7	8	1	1
6-050W-R	-1	-1	2	1	6	2	6	1	6	2	1	14	1	1	1	7	7	1	1
6-012W	-1	-1	2	2	7	3	8	1	7	2	1	11	1	1	1	6	7	1	1
6-025E	-1	-1	-1	1	5	1	5	1	5	1	-1	11	1	1	1	5	6	1	1
6-062E	-1	-1	-1	1	4	-1	4	1	6	1	1	8	1	-1	-1	4	-1	1	-1
6-087E	-1	-1	-1	1	3	-1	3	1	-1	1	-1	7	-1	-1	-1	3	5	-1	-1
6-125E	-1	-1	-1	1	4	-1	4	1	4	2	-1	15	1	1	1	5	6	1	-1
6-162E	-1	-1	2	1	5	2	5	1	7	-1	-1	9	1	1	1	5	6	1	1
6-200E	-1	-1	1	1	5	2	5	1	6	1	-1	9	1	1	1	6	7	1	1
6-232E	-1	-1	-1	1	3	-1	3	-1	4	1	-1	-1	-1	-1	-1	4	4	-1	1

	058 - LPB	059 - LPB	060 - LPH	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB	073 - HBA	074 - HBA	075 - HPB	076 - LPH
6-275E	-1	-1	1	1	6	1	6	1	5	1	1	10	1	1	1	5	6	1	1
6-312E	-1	-1	1	1	4	1	4	1	3	-1	-1	7	1	1	-1	4	5	1	1
6-350E	-1	-1	-1	1	4	-1	2	1	4	1	-1	8	1	1	-1	4	5	-1	1
6-362E	-1	-1	2	1	5	2	5	1	5	1	-1	7	1	1	1	4	4	1	1
6-375E	-1	-1	2	1	5	2	6	1	5	1	-1	9	1	1	1	6	7	1	1
6-412E	-1	-1	2	1	6	3	7	1	-1	2	1	11	2	1	1	6	8	1	1
6-450E	-1	-1	1	1	6	1	6	1	4	1	-1	11	1	1	-1	6	3	1	1
6-450E-R	-1	-1	1	1	6	2	6	1	-1	1	1	12	1	1	-1	6	8	1	1
6-487E	-1	-1	1	1	6	1	6	1	5	1	-1	11	1	1	-1	6	7	1	1
6-526E	-1	-1	2	2	10	2	9	2	4	2	1	6	1	1	1	5	5	-1	1
6-562E	-1	-1	-1	1	5	1	5	1	2	1	1	12	1	1	1	5	3	1	1
6-600E	-1	-1	-1	1	5	1	5	1	5	1	-1	9	1	1	-1	5	6	1	1
6-637E	-1	-1	1	2	8	2	8	1	7	2	-1	16	1	1	1	8	4	1	1
6-675E	-1	-1	1	1	4	2	4	1	4	1	1	8	1	1	-1	4	5	1	1
6-712E	-1	-1	-1	1	5	1	5	1	5	1	-1	9	1	1	-1	5	3	1	1
6-750E	-1	-1	1	1	4	2	4	1	2	1	-1	7	1	1	-1	4	4	1	1
6-787E	-1	-1	-1	1	4	1	4	1	4	1	-1	8	1	1	1	5	5	1	-1
6-825E	-1	-1	2	1	8	2	9	2	8	2	1	14	2	1	1	7	7	1	1
6-862E	-1	-1	2	1	6	3	6	1	5	2	1	9	1	1	1	6	6	1	1
6-900E	-1	-1	1	1	5	2	5	1	4	1	-1	7	1	1	1	5	5	1	1
6-937E	-1	-1	1	1	27	1	33	1	8	2	-1	11	1	-1	-1	7	8	1	1
6-975E	-1	-1	2	2	12	3	12	2	12	1	1	15	2	1	1	9	6	1	2
6-1012E	-1	1	3	2	23	4	21	2	5	2	1	39	2	2	2	20	26	2	2
6-1012E-R	1	1	2	2	23	4	21	2	3	2	2	39	2	2	2	20	26	1	3
7-650W	-1	-1	1	1	14	2	18	1	9	1	1	15	2	2	1	8	12	-1	1
7-625W	-1	-1	2	2	22	3	35	2	10	2	1	20	2	2	2	11	14	2	2
7-600W	-1	-1	1	1	7	2	8	1	5	1	-1	8	1	1	1	5	5	1	1
7-512W	-1	-1	1	1	6	2	8	1	3	1	-1	7	1	1	1	5	6	1	1
7-475W	-1	-1	-1	1	5	1	5	1	3	1	-1	7	1	-1	-1	5	6	1	-1
7-437W	-1	-1	-1	2	11	1	11	1	14	2	-1	20	1	1	1	11	13	1	1
7-400W	-1	-1	1	1	6	1	8	1	5	1	-1	-1	1	-1	-1	4	6	1	1
7-362W	-1	-1	1	1	6	2	8	1	4	1	-1	7	1	1	1	4	5	1	1
7-325W	-1	-1	-1	1	5	1	6	1	7	1	-1	8	1	1	-1	5	5	1	1
7-287W	-1	-1	2	2	21	3	25	2	12	2	1	26	2	2	2	11	14	1	2
7-250W	-1	-1	1	1	17	1	24	1	6	1	-1	12	1	1	1	7	8	1	1
7-212W	1	1	4	2	39	6	55	2	10	2	1	29	3	3	2	17	19	1	2
7-175W	-1	-1	2	2	9	3	15	1	11	2	1	19	2	2	1	10	12	-1	2
7-137W	2	2	6	2	23	10	27	2	16	2	-1	25	3	2	2	14	18	2	2
7-100W	-1	-1	1	1	3	2	3	1	3	1	1	5	1	-1	-1	3	4	-1	1
7-100W-R	1	-1	1	1	3	2	3	1	3	-1	-1	4	1	-1	-1	3	4	1	1
7-075W	-1	-1	1	1	3	2	3	1	3	1	-1	5	1	-1	-1	3	4	1	1
7-050W	-1	-1	1	1	6	2	6	1	6	1	-1	8	1	1	1	5	4	1	1
7-025W	1	1	2	1	10	4	14	1	4	1	1	10	2	2	1	6	8	-1	1
7-025E	-1	-1	1	1	1	2	8	1	7	1	1	13	2	2	1	7	10	1	1
7-050E	-1	-1	-1	1	3	-1	3	1	4	1	-1	6	1	-1	-1	3	2	-1	-1
7-075E	-1	-1	-1	1	3	1	3	1	3	1	-1	6	1	-1	-1	3	2	1	-1
7-112E	-1	-1	-1	1	3	1	4	1	4	-1	-1	5	1	1	-1	3	-1	-1	1
7-150E	-1	-1	-1	1	4	1	4	1	3	1	-1	6	1	1	1	4	4	1	1
118	-1	-1	-1	1	3	-1	3	1	3	1	1	4	-1	-1	-1	3	3	-1	-1
117	-1	-1	-1	1	5	1	5	1	6	1	-1	8	1	-1	-1	5	5	1	-1
116	-1	-1	-1	1	5	2	7	1	2	1	1	6	1	1	-1	4	5	1	-1
115	-1	-1	-1	1	4	-1	4	1	3	1	-1	6	1	-1	-1	4	5	1	-1
114	-1	-1	-1	1	3	1	4	-1	4	1	-1	6	1	1	1	4	5	-1	-1
113	-1	-1	-1	1	4	1	5	1	3	1	-1	6	1	1	1	4	4	-1	1

	058 - LPB	059 - LPB	060 - LPH	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB	073 - HBA	074 - HBA	075 - HPB	076 - LPH
113-R	-1	-1	-1	1	4	1	5	1	3	1	1	6	1	1	-1	4	5	1	-1
112	-1	-1	-1	1	4	1	4	1	4	1	-1	7	1	1	-1	4	2	1	1
8-150W	1	1	1	2	10	3	12	2	12	2	1	17	2	2	2	8	10	-1	2
8-112W	-1	-1	-1	1	6	3	6	1	7	1	1	11	1	1	1	6	7	1	1
8-100W	-1	-1	-1	1	3	-1	3	1	3	-1	-1	5	-1	-1	-1	3	2	-1	-1
8-075W	-1	-1	-1	1	5	1	5	1	5	1	-1	6	1	1	1	5	5	1	1
8-050W	-1	-1	-1	1	3	1	-1	1	3	1	-1	5	-1	-1	-1	3	2	-1	1
8-025W	1	1	1	1	5	3	5	1	7	1	-1	7	1	1	1	5	6	1	1
8-025E	-1	-1	-1	1	9	1	19	1	4	2	-1	11	1	1	-1	5	4	1	1
8-050E	-1	-1	-1	1	3	1	4	1	4	1	-1	5	1	1	-1	4	4	-1	1
8-075E	-1	-1	-1	1	3	1	3	1	2	1	-1	5	-1	-1	-1	3	4	-1	-1
8-112E	-1	-1	-1	1	3	1	3	1	-1	-1	-1	5	1	1	-1	3	3	1	1
8-137E	-1	-1	-1	1	4	2	4	-1	5	1	-1	7	1	1	1	4	6	1	1
8-162E	1	1	4	2	14	3	15	2	6	3	1	23	3	2	2	11	12	2	2
8-200E	2	2	4	2	19	8	18	2	19	3	2	28	3	3	2	16	20	2	3
8-200E-R	2	2	7	2	18	5	20	-1	11	2	2	27	3	2	2	18	17	2	3
8-237E	-1	-1	1	2	7	1	8	1	8	2	1	9	1	1	1	6	6	1	1
8-275E	1	1	4	2	12	3	13	2	4	2	1	12	2	2	1	7	8	2	2
8-312E	-1	-1	2	1	6	2	7	-1	3	-1	1	9	1	1	1	5	6	1	1
8-350E	1	2	7	2	21	4	23	2	6	3	2	5	3	2	2	12	12	2	2
9-650W	1	1	5	2	14	4	15	2	7	2	1	20	2	2	2	11	13	2	2
9-625W	1	1	6	2	17	4	19	2	5	2	2	5	3	2	2	12	15	2	2
9-600W	-1	-1	2	2	6	2	7	1	2	2	-1	2	2	1	1	5	3	1	1
9-550W	1	1	2	2	17	1	20	2	4	3	2	15	1	1	1	7	8	1	1
9-525W	2	2	7	3	19	4	20	2	8	1	2	15	2	2	2	13	12	2	3
9-487W	1	1	2	2	8	1	8	2	8	2	1	7	1	1	1	7	8	1	1
9-450W	-1	-1	3	2	32	3	36	2	6	2	1	5	2	2	2	10	12	2	2
9-412W	1	1	1	2	7	1	8	2	10	2	1	11	1	1	1	7	7	1	1
9-375W	-1	1	4	2	9	2	11	2	4	2	1	11	2	1	1	7	9	2	2
9-337W	1	1	2	2	8	2	9	2	3	2	1	3	1	1	1	8	11	1	1
9-300W	2	2	5	4	26	4	27	2	16	4	-1	7	3	3	2	22	20	2	3
9-300W-R	2	2	4	3	22	4	24	2	10	3	1	34	3	2	2	19	17	2	3
9-262W	1	1	4	2	13	3	15	-1	3	3	1	26	2	2	2	12	10	2	2
9-225W	1	1	3	2	23	2	24	1	5	2	1	4	2	2	2	10	10	2	2
9-187W	1	1	4	2	14	3	15	-1	6	2	2	4	2	2	2	10	11	2	2
9-150W	1	1	6	2	17	4	19	2	4	2	2	22	2	2	2	13	13	2	2
9-112W	1	1	6	2	30	4	33	2	5	2	1	5	2	2	1	10	11	2	2
9-075W	1	1	2	2	5	1	5	1	2	2	1	4	1	1	1	5	6	1	1
9-050W	1	1	5	2	12	3	13	2	4	2	1	16	2	2	2	11	12	2	2
9-025W	1	1	2	2	8	2	9	1	4	2	1	9	1	1	1	7	9	1	2
9-037E	-1	-1	2	2	8	1	10	1	7	2	1	9	1	1	1	6	6	1	1
9-062E	1	1	2	2	28	1	32	1	6	2	1	3	2	1	1	7	4	1	1
9-075E	-1	-1	2	2	7	1	8	-1	2	2	1	7	1	1	1	5	5	1	1
9-100E	1	1	3	2	12	2	14	2	4	3	1	18	2	2	2	10	9	2	2
9-112E	-1	-1	1	2	11	1	12	2	4	3	2	20	2	1	1	10	11	1	2
9-150E	1	1	1	2	7	1	8	2	3	2	1	6	1	1	1	7	3	1	1
9-150E-R	-1	-1	1	2	7	1	8	1	8	2	1	10	1	1	1	6	8	1	1
9-175E	1	1	2	2	7	2	8	1	4	2	1	11	2	1	1	7	8	1	1
9-200E	1	1	4	2	22	3	23	2	4	2	1	13	2	2	1	8	8	2	2
9-225E	1	1	1	2	7	1	8	1	3	2	1	8	1	1	1	6	10	1	1
10-150W	-1	-1	2	2	10	3	11	2	5	2	1	4	2	1	1	10	10	1	2
10-125W	1	1	2	2	11	2	12	2	3	2	1	12	2	1	1	6	7	1	1
10-112W	-1	-1	1	2	4	1	4	1	1	2	1	7	1	1	1	5	6	1	1
10-100W	1	1	2	2	5	2	5	1	1	1	1	7	1	1	1	5	5	1	1

	058 - LPB	059 - LPB	060 - LPH	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB	073 - HBA	074 - HBA	075 - HPB	076 - LPH
10-062W	-1	-1	1	2	6	1	8	1	4	2	1	9	1	1	1	6	3	1	1
10-025W	-1	-1	1	2	9	3	10	2	3	2	1	12	2	1	1	7	8	1	2
10-0	-1	-1	2	2	6	2	7	1	3	2	1	7	1	1	1	4	5	-1	1
10-025E	-1	-1	2	2	8	2	8	2	1	2	1	11	2	1	1	7	9	1	1
10-050E	-1	-1	1	2	6	1	6	1	5	1	-1	8	1	1	1	6	6	1	1
10-075E	-1	-1	-1	2	5	1	5	1	-1	2	-1	10	1	-1	-1	5	-1	1	1
10-100E	-1	-1	-1	1	4	-1	4	1	5	1	-1	6	1	-1	-1	4	5	-1	1
10-137E	-1	-1	-1	1	4	-1	4	1	3	1	-1	8	1	-1	-1	5	5	1	1
10-137E-R	-1	-1	-1	1	4	1	5	1	6	1	1	9	1	-1	1	5	5	1	1
11-187W	-1	-1	2	2	6	2	8	1	8	2	-1	11	2	1	1	6	4	1	1
11-150W	-1	-1	1	1	5	1	6	1	4	2	-1	9	1	1	-1	5	6	1	-1
11-125W	-1	-1	-1	1	4	-1	4	1	5	1	-1	5	1	-1	-1	4	5	1	1
11-100W	-1	-1	-1	1	3	-1	3	1	3	1	1	3	-1	-1	-1	3	4	1	-1
11-075W	-1	-1	-1	1	3	1	3	1	4	1	-1	4	-1	-1	-1	3	5	-1	-1
11-050W	-1	-1	1	1	4	2	4	1	3	1	-1	7	1	1	-1	4	5	1	1
11-025W	-1	-1	2	1	6	2	6	1	5	1	-1	9	1	1	1	6	7	1	1
11-0	-1	-1	-1	1	3	-1	4	1	5	1	-1	6	-1	-1	-1	4	5	-1	-1
11-025E	-1	-1	1	2	13	2	12	1	5	2	1	19	2	2	1	11	11	1	2
11-050E	-1	-1	-1	1	4	-1	4	1	4	1	-1	7	-1	-1	-1	5	5	-1	-1
11-075E	-1	-1	-1	1	4	-1	5	1	3	1	-1	8	1	-1	-1	3	4	-1	1
11-100E	-1	-1	1	1	6	2	8	1	5	2	-1	12	1	1	-1	5	4	-1	1
11-125E	-1	-1	1	1	7	2	7	1	5	1	-1	10	1	1	1	6	9	1	1
11-137E	-1	-1	1	1	4	1	5	1	4	1	-1	6	1	1	-1	3	2	-1	1
11-162E	-1	-1	1	1	4	2	6	-1	4	1	-1	9	1	1	1	5	5	1	1
11-162E-R	-1	-1	1	1	4	2	5	1	4	1	1	7	1	1	1	4	5	1	-1
12-212W	-1	-1	2	1	7	2	8	1	9	2	1	16	2	2	2	7	7	1	1
12-187W	-1	-1	-1	1	5	1	5	1	2	1	-1	11	1	1	1	6	2	1	1
12-162W	-1	-1	-1	1	4	-1	5	1	5	1	-1	8	1	-1	-1	5	6	1	1
12-125W	-1	-1	2	1	6	2	7	1	5	1	-1	7	1	1	1	6	7	1	1
12-112W	-1	-1	1	1	5	1	6	1	5	1	-1	9	1	1	1	5	7	1	1
12-100W	-1	-1	-1	1	4	1	4	1	4	1	-1	7	1	-1	-1	5	5	1	-1
12-075W	-1	-1	-1	1	3	1	-1	1	3	1	-1	4	-1	-1	-1	3	4	-1	-1
12-050W	-1	-1	2	1	6	3	7	1	4	2	-1	12	1	1	1	6	5	-1	1
12-025W	-1	-1	3	1	6	4	6	1	4	1	-1	7	2	1	1	6	7	1	1
12-012W	-1	-1	2	1	6	2	6	1	7	1	-1	8	1	1	1	6	7	1	1
12-0	1	1	2	2	8	3	7	1	5	1	-1	11	2	1	1	8	10	1	1
12-025E	-1	-1	-1	1	4	1	4	-1	4	1	1	6	1	1	1	4	5	1	1
12-050E	-1	-1	2	2	6	2	6	1	5	1	1	6	1	1	1	7	7	1	1
12-075E	-1	-1	2	1	6	2	6	-1	4	1	1	5	1	1	1	5	7	1	1
12-100E	1	1	2	1	7	2	7	1	6	1	-1	11	2	1	1	8	9	1	2
12-100E-R	1	1	2	2	8	3	7	2	7	1	1	3	2	1	1	9	8	1	2
12-125E	-1	-1	-1	1	3	-1	3	1	2	1	-1	4	1	-1	-1	3	4	1	1
12-137E	-1	-1	-1	1	3	-1	4	-1	5	1	-1	6	1	-1	-1	4	5	1	1
12-162E	1	1	2	1	7	3	7	1	3	1	1	9	2	1	1	7	7	1	1
M1N	-1	-1	-1	1	3	1	4	1	4	1	-1	5	1	-1	-1	4	3	1	-1
M2N	1	1	6	2	10	6	12	2	8	2	1	12	3	2	2	8	10	2	2
M5N	-1	-1	1	1	5	1	5	1	3	1	-1	6	1	1	-1	4	5	1	1
M6N	-1	-1	-1	1	4	1	4	1	5	1	-1	6	1	-1	-1	3	3	1	1
M7N	1	2	7	2	14	7	15	2	5	2	2	17	4	3	2	10	12	3	2
M8N	2	2	7	2	11	7	11	2	3	2	1	16	3	3	2	10	11	2	2
M9N	-1	1	3	2	-1	3	11	2	5	2	1	14	2	2	2	8	9	2	2
M1	1	1	4	2	26	3	32	2	7	2	1	19	2	2	1	10	11	2	2
M2	-1	-1	3	2	23	3	26	2	7	3	2	22	2	2	2	10	12	2	2
M3	-1	-1	2	2	6	1	7	-1	8	1	1	9	1	1	1	6	6	1	1

	058 - LPB	059 - LPB	060 - LPH	061 - LBI	062 - LBA	063 - LPH	064 - LBA	065 - HPB	066 - LBA	067 - LBI	068 - HPB	069 - LA	070 - HPB	071 - HPB	072 - HPB	073 - HBA	074 - HBA	075 - HPB	076 - LPH
M6	-1	-1	2	1	5	2	5	1	3	1	1	7	1	1	1	5	3	1	1
M7	-1	-1	1	1	4	2	4	1	5	1	-1	6	1	1	1	4	5	1	1
M7-R	-1	-1	1	1	4	1	4	-1	-1	1	-1	5	-1	-1	-1	3	2	1	1
M8	-1	-1	2	2	9	2	9	1	1	2	1	10	2	2	1	7	7	1	2
M9	-1	-1	2	1	5	2	6	-1	6	2	1	14	2	1	1	6	-1	1	1
M1S	-1	-1	-1	1	5	1	5	1	5	1	-1	8	1	-1	-1	4	1	1	1
M2S	-1	-1	2	2	11	3	14	1	7	1	1	11	2	2	1	6	7	-1	2
M3S	-1	-1	-1	1	4	1	5	1	5	1	-1	6	1	1	-1	4	4	1	1
M4S	-1	-1	1	1	5	1	6	-1	3	1	-1	6	1	-1	-1	4	5	-1	1
M5S	-1	-1	1	1	5	2	6	1	1	1	-1	3	1	1	-1	3	2	1	1
M6S	-1	1	2	2	7	3	9	1	6	1	-1	9	2	1	1	5	3	1	1
M7S	-1	-1	1	1	7	2	7	1	4	2	1	12	2	1	1	5	7	1	1
M9S	-1	-1	2	2	8	2	8	1	7	1	1	13	2	2	1	7	7	-1	2
2-237W	-1	-1	-1	1	4	1	5	1	4	1	-1	5	-1	-1	-1	4	5	-1	1
7-0	1	1	2	1	5	4	2	1	5	1	1	5	2	2	1	5	6	1	1
8-0	1	1	2	2	8	3	8	2	8	2	1	12	2	2	1	7	4	1	2
9-0	-1	-1	2	1	9	3	13	2	4	1	1	10	2	2	1	6	7	-1	1
LMB-QA	-1	-1	-1	-1	3	-1	3	1	4	-1	-1	4	-1	-1	-1	3	3	-1	-1
LMB-QA	-1	-1	-1	1	3	-1	3	1	2	-1	-1	3	-1	-1	-1	3	3	1	-1
LMB-QA	-1	-1	-1	1	3	-1	3	1	4	1	-1	5	-1	-1	-1	3	4	-1	-1
LMB-QA	-1	-1	-1	1	3	-1	3	-1	2	1	-1	5	-1	-1	-1	3	3	1	-1
LMB-QA	-1	-1	-1	1	4	-1	4	1	4	-1	-1	5	1	-1	-1	4	4	1	-1
LMB-QA	-1	-1	-1	-1	3	-1	3	-1	4	-1	-1	4	-1	-1	-1	3	3	-1	-1
LMB-QA	-1	-1	-1	1	5	1	4	1	2	-1	1	6	-1	-1	-1	-1	5	1	1
LMB-QA	-1	-1	-1	1	4	-1	3	1	2	1	1	5	-1	-1	-1	3	4	-1	1
LMB-QA	-1	-1	-1	1	3	-1	3	1	4	1	-1	4	-1	-1	-1	3	2	-1	-1

	077 - MAR	078 - ALK	079 - LBJ	080 - LPH	081 - MAR	082 - LPH	083 - HBA	084 - HBA	085 - LPH	086 - LBJ	087 - MAR	088 - HBA	089 - THI	090 - HPB	091 - LBJ	092 - LPH	093 - LA	094 - LBJ	095 - MAR
Y1B	1	2	1	1	2	2	11	2	9	-1	1	12	-1	3	2	2	20	2	2
Y3B	-1	1	-1	1	1	2	6	2	4	-1	2	8	-1	2	2	1	13	2	2
Y4B	-1	2	-1	1	1	2	3	2	8	-1	2	10	-1	2	2	1	21	2	3
Y5B	-1	2	-1	1	1	2	5	2	8	-1	4	10	-1	2	2	1	16	2	4
Y6B	1	3	1	1	2	2	21	2	17	-1	5	18	-1	2	2	2	28	2	3
Y6B-R	1	3	-1	1	2	2	9	2	16	-1	5	23	-1	2	2	2	28	2	3
Y7B	-1	2	-1	1	1	2	13	2	9	-1	3	9	-1	2	2	2	25	2	3
Y8B	1	2	1	1	1	2	14	2	11	-1	4	15	1	2	2	2	21	2	4
Y9B	1	2	-1	1	1	2	5	2	6	-1	8	11	-1	-1	2	2	18	2	2
Y10B	1	2	-1	1	2	2	12	2	12	-1	3	14	1	2	2	1	20	2	4
Y1	1	2	-1	1	1	2	3	2	9	-1	2	6	-1	2	1	1	13	2	2
Y2	1	2	-1	1	2	2	13	1	13	-1	2	14	1	2	2	1	21	2	3
Y3	1	2	-1	1	2	2	7	2	12	-1	4	15	-1	2	2	2	22	2	2
Y4	1	2	-1	1	2	2	9	1	10	-1	5	9	1	2	2	2	18	2	2
Y5	1	2	-1	1	2	2	11	1	15	-1	3	16	1	2	2	2	22	2	2
Y6	-1	2	-1	1	2	-1	5	1	11	-1	5	12	-1	2	2	2	14	2	4
Y7	1	2	-1	1	1	2	8	2	12	-1	4	11	-1	2	2	1	17	2	2
Y8	-1	1	-1	1	1	2	7	1	9	-1	2	7	-1	2	2	1	13	2	2
Y9	-1	1	-1	1	1	2	7	2	9	-1	3	10	-1	2	2	1	13	2	2
Y10	1	2	-1	1	2	2	12	2	13	-1	7	13	1	3	2	2	20	2	10
YZ	1	2	-1	1	2	2	3	2	10	-1	2	12	1	2	2	2	21	2	2
YZ-R	1	2	-1	1	2	2	12	2	9	-1	2	12	1	2	2	2	20	2	2
Y1A	1	2	1	1	2	2	13	1	13	1	6	14	-1	3	2	2	22	2	3
Y2A	-1	1	-1	1	2	2	4	2	7	-1	2	7	1	2	2	1	13	2	2
Y3A	-1	2	-1	-1	2	2	11	1	11	-1	4	13	1	2	2	1	22	2	4
Y5A	1	2	-1	1	2	2	12	2	11	1	4	13	1	3	2	2	17	2	5
Y6A	-1	2	-1	1	2	2	3	1	6	-1	2	8	-1	2	1	2	11	2	3
Y7A	1	2	-1	1	1	2	13	2	13	1	8	12	1	-1	2	2	18	2	4
Y8A	-1	1	-1	1	1	2	8	2	10	-1	6	9	-1	2	2	1	14	2	3
Y9A	-1	1	-1	1	1	2	9	2	9	-1	5	10	1	2	2	2	16	2	4
Y10A	-1	2	-1	1	1	2	11	2	10	-1	8	11	-1	-1	2	2	17	2	9
1-200W	1	2	-1	1	2	2	3	1	7	-1	2	8	-1	2	2	2	12	1	2
1-175W	1	2	-1	1	1	2	12	2	10	-1	2	10	-1	2	2	2	15	2	2
1-150W	1	2	1	1	2	2	5	2	10	-1	2	10	1	2	2	2	16	2	2
1-112W	-1	2	-1	1	1	2	9	2	9	-1	5	10	1	2	2	2	19	2	3
2-500W	1	2	-1	1	2	2	6	2	13	-1	2	13	1	2	2	2	16	2	2
2-500W-R	1	3	-1	1	1	2	5	2	14	1	2	13	-1	2	2	2	19	2	2
2-400WX	1	3	-1	1	1	2	21	2	19	1	6	30	1	2	3	2	35	3	2
2-375W	1	2	-1	1	2	2	12	1	13	-1	5	16	-1	-1	2	2	24	2	2
2-350W	1	1	-1	1	2	2	10	1	9	-1	5	10	1	2	2	1	15	2	3
2-312W	-1	1	-1	1	2	2	8	1	9	-1	7	9	-1	3	2	1	15	2	3
2-275W	-1	2	-1	1	2	2	9	2	9	-1	4	9	-1	2	2	2	14	2	3
2-200W	-1	1	-1	1	1	2	9	2	10	1	3	9	-1	-1	2	1	13	2	2
2-175W	1	2	-1	1	2	2	9	1	11	-1	3	12	1	2	2	2	15	2	2
2-150W	-1	2	-1	1	1	2	11	2	10	-1	2	12	-1	2	2	1	17	2	2
2-112W	1	2	-1	1	2	2	14	2	14	-1	4	14	1	2	2	2	23	2	2
3-500W	1	2	-1	1	1	2	10	2	9	-1	5	10	-1	2	2	2	18	2	2
3-475W	1	2	-1	1	2	2	4	2	16	-1	2	14	1	2	2	2	17	2	2
3-375W	1	2	-1	1	2	2	15	2	14	-1	2	11	-1	3	2	2	18	2	2
3-400WX	1	1	-1	1	2	2	4	2	8	-1	4	7	1	2	2	1	11	2	3
3-350W	-1	1	-1	1	1	2	6	2	8	-1	3	7	-1	2	2	1	11	2	2
3-350W-R	-1	1	-1	1	2	2	7	1	8	-1	4	9	1	2	2	1	11	2	2
3-325W	1	2	-1	1	2	2	3	2	9	-1	2	9	1	5	2	2	13	2	3
3-300W	1	2	-1	1	2	2	3	1	7	-1	2	8	1	2	2	1	12	2	2

	077 - MAR	078 - ALK	079 - LBJ	080 - LPH	081 - MAR	082 - LPH	083 - HBA	084 - HBA	085 - LPH	086 - LBJ	087 - MAR	088 - HBA	089 - THI	090 - HPB	091 - LBJ	092 - LPH	093 - LA	094 - LBI	095 - MAR
3-275W	-1	1	-1	-1	2	2	3	2	7	-1	5	6	-1	2	2	1	10	2	2
3-250W	-1	2	-1	-1	2	2	9	2	13	-1	13	11	-1	4	2	2	20	2	3
3-212W	1	2	1	1	2	2	10	2	9	-1	2	8	-1	2	2	2	12	2	2
3-175W	-1	2	-1	1	2	-1	10	2	12	-1	4	13	-1	3	2	2	23	2	3
3-150W	1	2	-1	1	2	2	10	2	11	-1	3	11	-1	2	2	2	16	2	2
3-125W	-1	2	-1	1	2	2	6	2	9	-1	8	8	1	3	2	2	21	2	2
4-550W	1	2	1	2	2	2	4	2	8	1	2	11	-1	4	2	2	18	2	2
4-525WX	-1	3	1	2	1	2	11	2	24	1	5	21	-1	2	2	2	36	3	4
4-450W	1	2	1	1	2	2	5	2	11	-1	7	9	-1	2	2	3	16	2	3
4-426W	-1	2	-1	1	2	2	10	-1	12	-1	3	13	-1	2	2	3	17	2	2
4-400W	1	2	1	1	1	-1	12	2	10	1	3	11	1	2	2	2	16	2	4
4-368W	-1	2	-1	1	2	2	14	2	18	1	11	21	-1	3	2	2	28	2	5
4-325WX	1	2	1	1	2	2	12	2	12	-1	9	14	-1	3	2	2	17	2	4
4-325WX-R	-1	2	-1	-1	2	2	12	2	13	-1	10	15	-1	3	2	2	18	2	4
4-300WX	1	2	-1	1	2	2	10	2	14	-1	12	15	-1	-1	2	2	20	2	5
4-275WX	-1	2	-1	1	2	2	13	2	13	-1	9	15	1	3	2	2	19	2	7
4-250WX	1	2	1	1	2	2	3	2	11	-1	11	11	1	3	2	2	18	2	3
4-225WX	-1	2	-1	1	2	2	9	2	13	1	12	14	-1	3	2	2	18	2	4
4-200WX	-1	1	-1	1	1	2	6	2	8	1	4	5	-1	2	2	2	14	2	5
4-175WX	-1	1	-1	1	1	2	5	2	6	-1	4	6	-1	2	2	2	5	2	2
4-150WX	1	2	1	2	2	2	3	2	8	-1	6	7	-1	2	2	2	10	2	2
4-125WX	-1	1	-1	1	1	2	8	2	11	-1	14	8	1	2	2	2	11	2	2
5-550W	1	2	1	1	2	2	8	2	11	-1	14	11	-1	5	2	2	19	2	11
5-475W	-1	1	-1	1	2	2	6	2	8	-1	7	5	-1	3	2	2	12	2	4
5-450W	1	2	1	1	2	2	7	2	11	-1	9	9	-1	3	2	2	18	2	4
5-412W	-1	1	-1	1	1	2	11	2	11	-1	7	9	1	2	2	2	14	2	9
5-375W	1	1	1	-1	2	2	6	2	9	-1	7	6	-1	3	2	2	11	2	6
5-350W	-1	1	-1	1	2	2	8	2	8	-1	5	9	1	3	2	2	14	2	14
5-325W	1	1	1	1	2	2	7	2	11	-1	9	9	-1	3	2	2	16	2	9
5-325W-R	-1	2	-1	1	2	2	7	2	12	1	9	10	1	3	2	2	18	2	9
5-312W	1	2	-1	1	1	2	4	2	8	-1	7	6	-1	2	2	2	15	2	3
5-287W	-1	2	-1	1	1	2	9	2	10	-1	5	7	-1	2	2	2	15	2	3
5-250W	-1	1	-1	1	2	2	6	1	9	-1	4	9	-1	3	2	2	15	2	4
5-212W	-1	2	-1	1	2	2	6	2	8	-1	2	6	-1	3	2	2	12	2	2
5-175W	1	2	1	2	2	2	14	2	15	-1	2	15	1	4	2	2	27	2	3
5-132W	-1	2	-1	1	2	2	3	2	8	-1	3	9	-1	3	2	2	14	2	3
5-100W	1	1	1	1	2	2	3	2	6	-1	5	5	-1	2	2	2	11	2	2
5-25W	-1	2	-1	1	2	2	10	2	14	1	9	9	1	3	2	2	24	2	4
5-025E	2	2	1	2	1	2	6	2	17	1	2	17	-1	2	2	2	30	2	2
5-062E	-1	2	-1	1	2	2	4	2	7	-1	2	8	-1	2	2	2	12	2	2
5-075E	1	2	1	1	2	2	5	2	6	-1	2	7	-1	2	2	2	12	2	2
5-112E	-1	2	-1	1	2	2	3	2	6	-1	2	7	-1	2	2	2	10	2	2
6-137W	1	2	1	1	2	2	14	2	12	-1	2	9	-1	4	2	2	19	2	2
6-100W	-1	1	-1	1	2	2	4	2	8	-1	2	8	-1	2	2	2	11	2	2
6-050W	1	2	1	1	3	2	6	2	8	1	2	14	-1	2	2	2	19	2	2
6-050W-R	-1	2	-1	1	2	2	3	2	7	1	2	12	1	2	2	2	15	2	2
6-012W	2	2	1	2	2	2	9	2	8	-1	2	8	-1	2	2	2	14	2	2
6-025E	2	2	1	1	2	2	9	2	10	-1	2	11	-1	3	2	2	18	2	2
6-062E	1	2	1	1	2	2	2	1	10	-1	2	9	-1	2	2	2	13	2	2
6-087E	-1	1	-1	1	1	2	3	2	9	-1	2	5	-1	2	2	2	11	2	6
6-125E	1	2	1	1	8	2	7	2	11	-1	2	6	-1	3	2	2	15	2	2
6-162E	-2	2	-1	1	1	2	7	2	8	-1	2	9	-1	2	2	2	15	2	2
6-200E	1	2	1	1	1	2	3	2	6	-1	2	9	-1	2	2	2	14	2	2
6-232E	-1	1	-1	1	1	2	5	2	7	-1	2	6	-1	2	2	1	8	2	2

	077 - MAR	078 - ALK	079 - LBJ	080 - LPH	081 - MAR	082 - LPH	083 - HBA	084 - HBA	085 - LPH	086 - LBJ	087 - MAR	088 - HBA	089 - THI	090 - HPB	091 - LBJ	092 - LPH	093 - LA	094 - LBI	095 - MAR
6-275E	2	2	1	2	1	2	10	2	11	1	2	10	-1	2	2	2	17	2	2
6-312E	1	2	-1	1	1	2	6	2	9	-1	2	6	-1	2	2	2	9	2	2
6-350E	1	2	-1	1	1	2	2	2	9	-1	2	6	-1	2	2	2	11	2	2
6-362E	1	2	-1	1	1	2	8	2	10	-1	2	9	-1	2	2	2	13	2	2
6-375E	2	2	1	2	1	2	3	2	9	-1	2	9	-1	2	2	2	18	2	2
6-412E	1	2	1	2	2	2	11	2	14	1	2	15	-1	2	2	2	19	2	2
6-450E	2	2	1	1	2	2	6	2	14	-1	2	12	1	2	2	2	18	2	2
6-450E-R	1	2	1	2	1	2	4	2	9	-1	2	12	1	2	2	2	19	2	2
6-487E	1	2	1	1	1	2	3	2	10	-1	2	8	1	2	2	2	18	2	2
6-525E	1	3	1	1	2	2	7	2	8	1	2	7	-1	3	2	2	15	2	2
6-562E	1	2	1	1	2	2	5	2	12	-1	2	8	-1	3	2	2	17	2	2
6-600E	1	2	-1	1	2	2	4	2	8	-1	2	10	1	2	2	2	18	2	2
6-637E	2	2	1	2	2	3	8	2	15	1	2	20	1	2	2	2	28	2	2
6-675E	1	2	1	1	1	2	7	2	6	-1	2	6	-1	2	2	2	13	2	2
6-712E	2	2	1	2	1	2	3	2	8	-1	2	9	-1	2	2	2	15	2	2
6-750E	1	2	1	1	1	2	5	2	9	-1	2	8	-1	2	2	2	12	2	2
6-787E	1	2	1	1	1	2	10	2	10	1	5	11	1	3	2	2	20	2	4
6-825E	2	2	1	2	2	2	14	2	12	1	3	14	1	2	2	3	23	2	2
6-862E	2	2	1	2	2	2	9	2	9	-1	2	11	-1	2	2	2	15	2	2
6-900E	1	2	-1	1	2	2	3	2	9	-1	2	9	-1	2	2	2	14	2	2
6-937E	1	3	1	1	1	2	13	2	14	1	3	23	-1	2	3	2	33	2	3
6-975E	1	3	1	2	2	3	19	2	15	1	2	21	1	9	2	2	36	2	3
6-1012E	2	6	2	3	2	3	44	3	36	1	2	44	-1	5	3	3	70	3	2
6-1012E-R	2	6	2	3	2	3	42	3	36	2	2	46	1	5	3	3	74	3	2
7-650W	1	3	1	2	2	2	16	2	14	1	2	18	-1	5	2	2	29	2	2
7-625W	2	4	1	2	3	2	30	2	22	1	3	31	-1	4	3	3	51	3	2
7-600W	1	2	-1	1	1	2	10	2	12	-1	4	13	1	2	2	2	22	2	5
7-512W	1	2	-1	1	2	2	12	2	13	-1	4	14	1	2	2	2	19	2	5
7-475W	1	2	-1	1	3	2	10	2	10	1	3	14	-1	2	2	2	18	2	3
7-437W	1	3	1	1	2	2	23	2	22	1	3	31	1	2	3	2	48	3	4
7-400W	1	2	-1	-1	2	2	4	1	4	-1	4	10	-1	2	2	2	16	2	5
7-362W	1	2	-1	1	2	2	10	2	-1	-1	5	13	1	2	2	2	19	2	5
7-325W	1	2	-1	1	2	2	7	1	9	-1	4	13	-1	2	2	2	18	2	3
7-287W	2	4	1	2	3	2	24	2	23	1	3	25	1	3	3	3	41	3	3
7-250W	1	2	1	1	2	2	15	2	16	1	3	17	1	3	2	2	32	2	3
7-212W	2	6	2	3	3	3	14	3	30	1	3	35	1	4	3	5	57	3	3
7-175W	1	4	1	2	2	2	27	2	18	1	2	27	1	2	3	3	46	3	2
7-137W	2	4	1	2	3	1	22	2	16	1	3	32	1	3	3	5	43	3	2
7-100W	-1	1	-1	1	2	2	6	1	5	-1	2	7	-1	2	2	2	9	2	2
7-100W-R	1	1	-1	1	1	2	4	2	7	-1	2	5	1	2	2	2	8	2	2
7-075W	1	2	-1	1	1	2	7	2	6	-1	2	5	-1	2	2	2	10	1	2
7-050W	1	2	1	2	1	2	10	2	9	1	2	10	1	2	2	2	19	2	2
7-025W	1	2	1	2	2	2	9	2	10	1	2	13	-1	2	2	3	16	2	2
7-025E	1	3	-1	1	3	2	14	2	11	-1	2	17	1	2	2	2	26	2	2
7-050E	-1	1	-1	1	2	2	6	1	7	-1	2	7	-1	2	2	1	10	2	2
7-075E	1	1	-1	1	1	2	4	2	4	-1	1	6	-1	2	1	2	9	2	2
7-112E	-1	1	-1	1	1	2	5	2	-1	-1	2	6	-1	2	1	2	8	1	2
7-150E	1	2	-1	1	1	2	6	2	6	-1	2	4	1	2	2	2	8	2	2
118	-1	1	-1	1	1	2	6	2	5	-1	2	5	-1	2	2	1	9	2	2
117	1	2	-1	1	1	2	10	2	11	1	2	8	1	2	2	2	14	2	3
116	1	2	-1	1	2	2	9	2	12	1	9	11	-1	3	2	2	14	2	19
115	1	2	-1	1	1	2	9	1	11	-1	3	12	1	2	2	2	16	2	3
114	-1	2	-1	1	2	2	7	2	8	-1	5	7	-1	2	2	2	14	2	5
113	1	2	-1	1	2	2	10	2	11	1	12	12	1	8	2	3	25	2	24

	077 - MAR	078 - ALK	079 - LBJ	080 - LPH	081 - MAR	082 - LPH	083 - HBA	084 - HBA	085 - LPH	086 - LBJ	087 - MAR	088 - HBA	089 - THI	090 - HPB	091 - LBJ	092 - LPH	093 - LA	094 - LBI	095 - MAR
113-R	1	2	-1	1	4	2	9	2	12	-1	14	14	-1	9	2	3	27	2	27
112	1	2	-1	1	2	2	10	2	9	-1	6	11	1	3	2	2	18	2	3
8-150W	2	3	1	2	3	2	11	2	15	1	2	15	-1	5	3	3	32	3	2
8-112W	1	2	1	2	1	2	7	2	13	-1	2	15	1	-1	2	2	22	2	2
8-100W	-1	1	-1	1	1	2	6	2	6	-1	2	6	-1	2	1	1	7	2	2
8-075W	1	2	-1	1	2	2	7	2	9	-1	2	10	1	4	2	2	17	2	3
8-050W	-1	1	-1	1	1	2	4	2	4	-1	2	5	-1	2	2	1	8	2	2
8-025W	1	2	-1	1	1	2	9	2	9	-1	2	8	1	2	2	2	13	2	2
8-025E	1	2	-1	1	2	2	6	2	9	-1	2	9	-1	2	2	2	16	2	2
8-050E	-1	1	-1	1	2	2	7	1	7	-1	3	8	-1	2	2	2	6	2	2
8-075E	-1	1	-1	1	2	2	6	2	7	-1	2	9	-1	2	2	1	14	2	3
8-112E	1	1	-1	1	1	2	6	2	8	-1	2	5	1	2	1	2	9	2	2
8-137E	1	2	-1	1	1	2	9	2	9	-1	2	7	1	2	2	2	12	2	2
8-162E	2	4	1	2	3	3	12	3	21	1	3	24	1	5	3	6	42	4	3
8-200E	2	5	2	3	3	2	21	4	26	2	3	33	1	4	3	5	56	4	3
8-200E-R	3	5	2	3	3	3	27	3	22	2	4	35	1	4	4	6	54	4	3
8-237E	1	2	1	1	1	2	9	2	12	1	3	16	1	2	3	2	29	3	3
8-275E	2	3	1	2	2	2	9	2	15	1	2	15	1	3	2	4	27	2	2
8-312E	1	2	1	2	2	2	5	2	10	1	2	9	1	3	2	3	19	2	2
8-350E	2	4	2	3	2	3	21	3	29	1	4	28	1	4	4	6	48	3	3
9-650W	2	4	2	2	3	3	18	3	20	2	4	26	1	4	3	5	41	3	2
9-625W	2	4	2	2	2	3	18	3	24	1	3	25	1	4	3	6	46	3	3
9-600W	1	2	1	-1	2	2	8	2	13	1	5	12	1	3	2	2	24	2	4
9-550W	1	3	1	2	2	3	10	2	15	1	8	16	1	4	3	3	32	3	6
9-525W	3	5	2	3	2	4	20	4	23	2	3	28	1	5	4	5	41	3	3
9-487W	1	2	1	2	2	2	13	2	17	1	4	16	1	3	3	3	36	3	9
9-450W	2	4	2	2	2	3	16	3	21	1	3	19	1	8	3	4	33	3	3
9-412W	1	2	1	2	2	2	9	2	16	1	3	14	1	5	3	2	25	2	4
9-375W	2	3	1	-1	2	2	14	2	14	1	3	12	1	5	2	4	25	2	3
9-337W	1	3	1	2	2	2	16	2	24	2	5	27	1	3	4	3	49	4	4
9-300W	4	6	2	4	3	5	22	5	46	2	4	50	1	12	6	5	79	5	4
9-300W-R	4	6	2	3	3	4	27	4	43	2	4	42	1	12	5	5	68	4	4
9-262W	3	4	2	3	3	3	14	3	27	1	4	24	1	5	3	4	41	3	3
9-225W	2	4	2	2	3	3	16	2	21	1	3	26	1	4	3	4	41	3	3
9-187W	2	4	2	2	2	3	14	3	22	1	3	23	1	3	3	4	34	3	2
9-150W	3	4	2	3	2	3	17	3	23	1	3	25	1	4	3	4	39	3	3
9-112W	2	4	2	2	2	3	17	3	19	1	3	22	1	3	3	5	31	3	3
9-075W	1	2	1	1	2	2	6	2	11	1	3	7	1	2	2	2	17	2	5
9-050W	2	3	2	-1	2	3	15	3	22	1	3	17	1	3	3	4	32	3	2
9-025W	2	3	1	2	2	2	9	2	12	1	2	14	1	2	2	3	24	3	2
9-037E	1	2	1	2	2	2	13	2	18	1	4	14	1	2	3	2	25	3	3
9-062E	1	2	1	2	5	2	13	2	21	1	14	18	1	4	3	2	31	3	5
9-075E	1	2	1	1	2	2	5	2	10	1	9	10	1	3	2	2	5	2	7
9-100E	2	4	2	2	3	3	12	2	20	1	3	21	1	4	3	4	34	3	4
9-112E	2	3	2	2	4	3	17	2	23	2	10	23	1	4	4	3	41	3	5
9-150E	1	2	1	2	3	2	9	2	18	1	5	18	1	3	3	2	37	3	9
9-150E-R	1	2	1	-1	3	2	12	2	19	1	5	18	1	3	3	2	37	3	10
9-175E	2	2	1	2	2	2	13	2	17	1	5	16	1	7	3	3	25	3	13
9-200E	2	3	2	2	2	3	8	2	18	1	3	15	1	4	2	4	24	2	3
9-225E	1	2	1	1	2	2	16	2	20	1	4	20	1	2	3	2	29	3	2
10-150W	3	3	2	2	2	3	11	3	18	1	3	20	-1	3	3	2	32	3	2
10-125W	1	2	1	2	2	2	12	2	16	1	3	13	1	3	2	3	22	2	3
10-112W	1	2	1	1	1	2	9	2	12	1	2	10	1	2	2	2	13	2	2
10-100W	2	2	1	1	2	2	9	2	11	1	2	10	1	2	2	2	15	2	2

	077 - MAR	078 - ALK	079 - LBJ	080 - LPH	081 - MAR	082 - LPH	083 - HBA	084 - HBA	085 - LPH	086 - LBJ	087 - MAR	088 - HBA	089 - THI	090 - HPB	091 - LBJ	092 - LPH	093 - LA	094 - LBI	095 - MAR
10-062W	1	2	1	1	2	2	10	2	15	1	11	14	1	3	3	2	22	3	3
10-025W	2	3	1	2	2	3	7	2	14	1	2	12	1	3	2	3	20	2	2
10-0	2	2	1	-1	1	2	5	2	8	-1	2	8	-1	2	2	2	12	2	2
10-025E	2	2	1	2	2	2	7	2	12	1	2	13	1	3	2	2	19	2	2
10-050E	1	2	1	-1	2	2	11	2	15	1	6	14	1	3	2	2	3	2	6
10-075E	1	2	1	1	2	2	8	2	14	1	4	15	1	2	2	2	18	2	4
10-100E	1	1	1	1	1	2	5	2	9	-1	2	7	-1	2	1	1	9	2	2
10-137E	1	1	1	1	2	2	7	2	12	-1	7	12	1	4	2	2	16	2	7
10-137E-R	1	2	1	-1	2	2	3	1	12	-1	7	13	-1	4	2	2	17	2	8
11-187W	1	2	1	1	3	2	13	2	18	1	13	22	-1	3	3	3	31	3	12
11-150W	1	2	1	1	2	2	12	1	14	1	8	15	-1	2	2	2	20	2	3
11-125W	1	1	-1	1	2	2	6	2	8	-1	3	5	1	2	2	2	10	2	3
11-100W	1	1	-1	1	1	2	5	2	6	-1	2	5	1	2	1	1	1	1	2
11-075W	1	1	-1	1	1	2	6	1	8	-1	2	7	1	2	2	1	4	1	2
11-050W	-1	2	-1	1	2	-1	8	2	9	-1	8	11	-1	3	2	2	18	2	5
11-025W	1	2	1	2	1	2	10	2	13	1	2	10	1	2	2	2	12	2	2
11-0	1	1	-1	1	2	2	7	1	9	-1	2	10	-1	2	2	1	10	2	2
11-025E	2	3	1	2	2	2	7	2	24	1	2	20	1	3	2	2	22	2	2
11-050E	1	2	-1	1	1	2	3	2	11	1	2	7	-1	2	2	1	9	2	2
11-075E	1	2	-1	1	1	2	6	2	8	-1	9	8	1	3	2	2	16	2	3
11-100E	1	2	1	1	2	2	9	1	14	-1	4	15	-1	3	2	2	24	2	4
11-125E	1	2	1	1	2	2	12	2	11	1	2	15	1	6	2	2	19	2	3
11-137E	1	1	-1	1	2	2	4	2	10	-1	15	9	-1	2	2	2	18	2	14
11-162E	1	2	1	1	5	2	4	2	9	1	9	7	1	10	2	3	12	3	50
11-162E-R	1	2	-1	1	5	2	7	2	10	-1	10	10	-1	9	2	3	13	2	47
12-212W	1	2	1	2	2	2	4	2	12	-1	2	13	1	4	2	3	20	2	2
12-187W	1	2	1	1	2	2	6	2	13	-1	2	11	-1	3	2	2	17	2	2
12-162W	1	2	1	1	2	2	9	2	9	-1	3	10	1	2	2	2	4	2	2
12-125W	1	2	1	2	2	2	10	2	13	-1	2	12	-1	2	2	2	12	2	2
12-112W	1	2	1	1	1	2	10	2	12	1	2	10	1	2	2	2	5	2	2
12-100W	1	2	1	1	1	2	8	2	11	-1	2	10	-1	3	2	1	14	2	2
12-075W	1	1	-1	1	1	2	5	2	7	-1	2	6	1	2	1	2	4	1	2
12-050W	1	2	1	2	2	2	9	2	10	1	2	11	-1	2	2	3	14	2	3
12-025W	1	2	1	2	2	2	4	2	7	1	2	10	1	2	2	3	12	2	2
12-012W	1	2	1	2	2	2	7	2	12	1	2	12	-1	2	2	2	1	2	2
12-0	1	2	1	2	2	2	11	2	16	1	2	13	1	2	2	2	14	2	2
12-025E	1	2	1	1	1	2	8	2	10	-1	2	8	1	2	2	2	9	1	2
12-050E	1	2	1	2	2	2	10	2	14	1	2	12	1	2	2	2	12	2	2
12-075E	1	2	1	2	2	2	8	2	15	-1	2	11	-1	2	2	2	12	2	2
12-100E	1	3	1	2	2	2	10	2	17	1	2	13	1	2	2	2	15	2	2
12-100E-R	1	3	1	2	1	2	12	2	15	1	2	14	1	2	2	3	15	2	2
12-125E	1	1	1	1	2	2	6	1	8	-1	4	8	1	2	2	1	9	2	2
12-137E	1	1	-1	1	2	2	5	2	8	-1	2	7	-1	2	2	2	10	2	2
12-162E	1	2	1	2	2	2	7	2	13	1	2	13	1	2	2	2	13	2	2
M1N	1	2	-1	1	1	-1	4	2	7	-1	2	6	1	2	2	2	8	2	2
M2N	2	3	1	2	3	2	17	2	16	1	3	21	-1	5	3	5	33	3	3
M5N	1	2	1	1	2	2	7	2	7	-1	6	6	1	2	2	2	16	2	3
M6N	2	2	1	1	1	2	7	2	7	-1	3	6	1	2	2	2	12	2	2
M7N	3	4	1	3	5	3	20	3	21	1	4	20	1	4	3	6	32	3	3
M8N	2	4	1	2	3	2	3	3	17	2	3	17	1	3	3	5	32	3	3
M9N	2	3	1	2	3	3	16	3	14	1	3	17	-1	3	3	4	30	3	3
M1	3	3	2	2	3	1	16	3	18	1	3	25	1	4	3	4	35	3	3
M2	3	3	1	2	4	3	22	3	20	1	4	22	1	8	3	4	38	3	3
M3	2	3	1	2	2	2	15	2	17	1	5	17	1	3	3	2	28	3	3

	077 - MAR	078 - ALK	079 - LBI	080 - LPH	081 - MAR	082 - LPH	083 - HBA	084 - HBA	085 - LPH	086 - LBI	087 - MAR	088 - HBA	089 - THI	090 - HPB	091 - LBI	092 - LPH	093 - LA	094 - LBI	095 - MAR
M6	1	2	1	-1	3	2	9	2	10	1	4	11	1	2	3	2	22	3	2
M7	1	2	1	1	2	2	6	2	6	-1	5	8	1	3	2	2	14	2	4
M7-R	1	2	-1	1	2	2	7	2	7	-1	4	6	1	2	2	2	11	2	3
M8	2	3	1	2	2	2	10	2	8	1	2	11	1	3	2	2	20	2	2
M9	2	2	1	2	3	2	12	2	8	1	2	13	-1	3	2	3	22	2	2
M1S	1	1	-1	1	2	2	8	2	9	1	4	9	1	3	2	2	16	2	3
M2S	2	3	1	2	2	-1	14	2	13	-1	3	11	-1	6	2	3	19	2	2
M3S	1	1	-1	1	2	2	8	2	7	-1	3	7	-1	4	2	2	14	2	5
M4S	-1	1	-1	-1	2	2	9	2	9	-1	9	10	-1	3	2	2	20	2	22
M5S	1	2	-1	1	2	2	6	2	6	-1	9	6	1	3	2	2	11	2	6
M6S	2	2	1	2	2	2	10	2	10	-1	2	9	-1	3	2	2	14	2	2
M7S	1	2	1	2	5	2	11	2	9	1	2	11	-1	3	2	2	17	2	2
M9S	2	3	1	2	2	1	5	2	15	1	2	14	-1	3	2	2	20	2	2
2-237W	1	1	-1	1	1	-1	8	2	10	-1	10	9	-1	3	2	2	14	2	2
7-0	2	2	-1	2	2	2	7	2	8	-1	2	8	-1	2	2	2	12	2	2
8-0	2	3	1	2	2	3	12	2	11	1	2	14	-1	3	2	3	22	2	2
9-0	1	2	1	2	2	2	10	2	10	-1	2	11	-1	2	2	2	15	2	2
LMB-QA	1	1	-1	1	-1	2	5	2	6	-1	2	5	1	2	1	1	8	1	2
LMB-QA	2	-1	-1	1	1	2	3	2	4	-1	1	4	-1	2	1	1	5	2	2
LMB-QA	2	1	1	1	2	2	4	2	4	-1	1	7	-1	2	2	1	9	2	1
LMB-QA	2	1	1	1	2	2	5	1	5	-1	1	6	-1	2	2	1	6	2	2
LMB-QA	2	1	-1	1	-1	2	5	2	8	-1	1	3	-1	2	1	1	8	2	2
LMB-QA	1	1	-1	1	1	2	4	1	6	-1	1	5	-1	2	1	1	7	1	2
LMB-QA	2	2	1	-1	1	2	2	2	9	-1	2	5	-1	2	2	2	9	2	2
LMB-QA	2	1	1	1	1	2	5	2	6	-1	2	5	-1	2	1	1	8	2	2
LMB-QA	2	1	-1	1	1	2	1	1	4	-1	1	4	-1	2	1	1	7	1	2

	096 - LPH	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI
Y1B	2	10	2	2	2	-1	2	2	2	3	1	2	6	9	15	4	5	15	5
Y3B	2	7	1	1	2	-1	2	2	2	2	1	2	6	8	14	4	4	15	4
Y4B	2	10	2	1	2	-1	2	2	2	3	1	2	5	9	16	4	4	16	4
Y5B	2	8	2	1	2	-1	2	2	2	3	1	2	6	9	15	4	5	16	5
Y6B	2	13	2	1	2	-1	3	2	2	3	1	2	6	10	21	4	5	19	5
Y6B-R	2	14	2	1	2	-1	3	2	2	3	1	2	6	10	19	4	5	17	5
Y7B	2	11	2	2	2	-1	2	2	2	3	1	2	6	9	20	4	5	15	5
Y8B	2	10	2	2	2	-1	2	2	2	3	1	2	5	9	18	4	5	15	5
Y9B	2	9	2	1	2	-1	2	2	2	3	1	2	-1	9	18	4	5	19	6
Y10B	2	10	1	2	2	-1	2	2	2	3	1	2	6	10	16	4	5	16	5
Y1	2	8	1	2	2	-1	2	2	2	3	1	2	6	9	14	3	4	14	5
Y2	2	10	2	2	2	-1	2	2	2	3	1	2	5	10	16	4	4	19	5
Y3	2	10	2	2	2	-1	2	2	2	3	1	2	6	9	18	4	5	17	5
Y4	2	10	2	2	2	-1	2	2	2	3	1	2	6	9	17	4	5	15	5
Y5	2	10	1	2	2	-1	2	2	2	3	1	2	6	9	17	4	5	15	4
Y6	2	9	2	2	2	-1	2	2	2	3	1	2	6	9	17	4	5	14	5
Y7	2	8	1	2	2	-1	2	2	2	3	1	2	6	9	15	3	4	14	5
Y8	2	8	1	2	2	-1	2	2	2	3	1	2	5	8	14	4	4	13	5
Y9	2	8	2	2	2	-1	2	2	2	2	1	2	6	9	13	3	4	13	5
Y10	2	12	2	2	2	-1	2	2	3	3	1	2	6	9	20	4	6	16	6
YZ	2	10	2	2	2	-1	2	2	2	3	1	2	6	8	18	4	5	20	5
YZ-R	2	5	2	2	2	-1	2	2	2	3	1	2	5	9	15	4	5	15	5
Y1A	2	11	2	2	2	-1	2	2	2	3	1	2	6	8	18	4	5	16	5
Y2A	2	8	2	1	2	-1	2	2	2	2	1	2	6	9	14	4	4	14	5
Y3A	2	11	2	2	2	-1	2	2	2	3	1	2	5	8	18	4	4	16	5
Y5A	2	11	2	2	2	-1	2	2	2	3	1	2	6	9	20	4	5	16	6
Y6A	2	6	1	2	2	-1	2	2	2	3	1	2	6	9	13	4	5	16	5
Y7A	2	10	2	2	2	-1	2	2	3	3	1	2	6	9	22	4	6	19	6
Y8A	2	8	2	2	2	-1	2	2	2	3	1	2	6	9	15	4	4	16	5
Y9A	2	9	2	2	2	-1	2	2	2	3	1	2	6	9	17	4	5	16	5
Y10A	2	11	2	2	2	-1	2	2	2	3	1	2	6	9	18	4	5	7	6
1-200W	2	7	2	2	2	-1	2	2	2	2	1	2	6	9	12	4	4	16	5
1-175W	2	9	2	2	2	-1	2	2	2	3	1	2	6	9	13	4	5	14	5
1-150W	2	8	1	2	2	-1	2	2	2	3	1	2	6	9	16	3	5	17	5
1-112W	2	8	2	1	2	-1	2	2	2	3	1	2	6	9	20	4	5	15	6
2-500W	2	9	1	1	2	-1	2	2	2	3	1	2	6	9	17	4	5	18	4
2-500W-R	2	10	2	2	2	-1	2	2	2	3	1	2	6	9	18	4	5	19	5
2-400WX	2	15	2	1	2	-1	2	2	2	3	1	2	6	9	19	4	5	19	6
2-375W	-1	10	2	2	2	-1	2	2	2	3	1	2	5	7	16	4	5	14	5
2-350W	2	9	2	1	2	-1	2	2	2	3	1	2	6	8	16	3	5	15	5
2-312W	2	8	2	2	2	-1	2	2	2	3	1	2	6	8	14	4	5	15	5
2-275W	2	8	1	2	2	-1	2	2	3	3	1	2	6	8	16	4	5	14	6
2-200W	2	7	2	1	2	-1	2	2	2	2	1	2	6	8	15	3	5	15	5
2-175W	2	9	2	1	2	-1	2	2	2	2	1	2	6	8	20	4	5	14	5
2-150W	2	8	2	2	2	-1	2	2	2	2	1	2	6	8	19	4	5	15	5
2-112W	2	11	2	2	2	-1	2	2	2	3	1	2	6	8	40	4	5	16	5
3-500W	2	9	2	2	2	-1	2	2	2	3	1	2	6	8	16	4	5	16	6
3-475W	3	9	1	2	2	-1	2	2	2	3	1	2	6	9	15	4	5	15	6
3-375W	2	9	2	2	2	-1	2	2	2	3	1	2	6	9	16	4	5	16	5
3-400WX	2	7	2	1	2	-1	2	2	2	2	-1	2	5	8	14	4	5	14	5
3-350W	2	7	2	2	2	-1	2	2	2	2	-1	2	5	8	14	3	4	13	5
3-350W-R	2	6	2	2	2	-1	2	2	2	2	1	2	6	8	14	4	5	14	5
3-325W	2	8	1	2	2	-1	2	2	2	2	-1	2	5	8	15	4	5	14	5
3-300W	2	6	2	2	2	-1	2	2	2	2	1	2	6	8	13	4	5	14	5

	096 - LPH	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI
3-275W	2	6	2	2	2	-1	2	2	2	-1	1	2	7	8	20	3	11	9	20
3-250W	2	11	2	2	2	-1	2	2	4	3	1	2	7	10	22	4	7	17	10
3-212W	2	7	2	2	2	-1	2	2	2	2	1	2	6	9	16	4	6	17	5
3-175W	2	11	2	2	2	-1	2	2	2	3	1	2	6	9	20	4	5	17	6
3-150W	2	9	2	1	2	-1	2	2	2	3	1	2	6	8	21	4	5	14	5
3-125W	3	8	2	2	3	-1	2	2	3	3	1	2	7	9	25	4	7	18	7
4-550W	2	10	2	2	2	-1	2	2	2	3	1	2	7	9	17	4	6	17	6
4-525WX	2	16	2	2	2	-1	2	2	2	3	1	2	6	11	26	4	5	20	6
4-450W	4	9	2	2	2	-1	2	2	3	3	1	2	6	9	18	4	6	16	7
4-426W	3	1	2	2	3	-1	2	2	3	3	1	2	7	8	20	4	7	15	6
4-400W	3	9	2	2	2	-1	2	2	2	3	1	2	6	9	19	4	5	17	6
4-368W	3	13	2	2	2	-1	2	2	3	4	1	2	7	10	28	5	6	21	7
4-325WX	2	9	2	2	2	-1	2	2	3	4	1	2	7	9	16	4	6	19	8
4-325WX-R	2	9	2	2	2	-1	2	2	4	4	1	2	7	9	20	4	7	19	9
4-300WX	2	11	2	2	2	-1	2	2	3	3	1	2	6	9	22	4	6	20	8
4-275WX	2	10	2	2	2	-1	2	2	2	3	2	3	-1	9	20	4	7	16	8
4-250WX	2	9	2	2	2	-1	2	2	3	3	1	2	7	9	19	4	6	17	7
4-225WX	2	11	2	2	2	-1	2	2	2	4	1	2	6	9	22	4	6	19	7
4-200WX	3	8	2	2	2	-1	2	2	2	3	1	2	6	8	21	4	5	16	6
4-175WX	2	8	2	2	2	-1	2	2	2	3	1	2	6	8	14	4	5	16	6
4-150WX	2	4	2	2	2	-1	3	2	3	3	1	2	7	11	23	4	5	16	6
4-125WX	2	3	2	2	2	-1	2	2	3	3	1	2	6	8	25	4	6	18	7
5-550W	3	11	2	2	3	-1	2	2	7	4	2	3	9	9	22	5	12	19	19
5-475W	3	1	2	2	3	-1	2	2	3	3	1	2	7	9	24	4	7	16	9
5-450W	3	10	3	2	2	-1	2	2	6	4	2	3	8	9	37	4	15	20	13
5-412W	2	9	2	2	2	-1	2	2	3	3	1	2	7	9	23	4	6	16	7
5-375W	3	9	2	2	2	-1	2	2	4	3	1	2	6	8	24	4	8	17	8
5-350W	3	10	2	2	2	-1	2	2	3	3	1	2	7	9	22	4	6	17	7
5-325W	3	9	2	2	2	-1	2	2	3	4	1	2	7	9	21	4	6	17	7
5-325W-R	3	10	2	2	3	-1	2	2	3	4	1	2	7	10	19	4	6	16	8
5-312W	2	7	2	2	2	-1	2	2	2	2	1	2	6	9	18	4	5	15	6
5-287W	2	7	2	2	2	-1	2	2	2	4	1	3	7	8	19	4	6	18	6
5-250W	2	8	2	2	2	-1	2	2	2	4	1	2	7	9	17	4	7	17	7
5-212W	2	7	2	2	2	-1	2	2	2	3	1	2	5	8	15	4	5	15	5
5-175W	3	10	2	2	2	-1	2	2	2	3	2	2	6	10	21	4	6	21	7
5-132W	2	7	2	2	2	-1	2	2	3	3	1	2	6	9	13	4	5	16	6
5-100W	2	8	2	2	2	-1	2	2	3	3	1	2	6	9	25	4	6	15	6
5-25W	2	11	2	2	2	-1	2	2	3	3	1	2	7	10	21	4	7	18	10
5-025E	2	11	2	2	2	-1	2	2	2	3	1	2	6	10	19	4	5	16	5
5-062E	2	6	2	2	2	-1	2	2	2	2	1	2	6	9	14	4	5	17	5
5-075E	2	4	1	1	2	-1	2	2	2	3	1	2	5	7	13	4	5	15	5
5-112E	2	6	2	1	2	-1	2	2	2	2	1	2	6	8	13	4	5	13	6
6-137W	2	9	2	2	2	-1	2	2	2	3	1	2	7	9	15	4	5	16	5
6-100W	2	7	2	2	2	-1	2	2	2	2	1	2	5	8	15	4	5	16	5
6-050W	3	10	2	2	2	-1	2	2	2	3	1	2	6	8	18	4	6	16	6
6-050W-R	3	9	2	2	2	-1	2	2	2	3	1	2	6	8	16	4	6	16	6
6-012W	3	8	2	2	2	-1	2	2	2	3	1	2	6	9	18	4	6	13	6
6-025E	3	8	2	2	2	-1	2	2	2	3	1	2	7	9	16	4	5	15	5
6-062E	2	8	2	2	2	-1	2	2	2	2	1	2	5	7	17	4	5	17	5
6-087E	2	7	2	2	2	-1	2	2	2	2	1	2	6	8	14	4	5	15	5
6-125E	2	8	2	2	2	-1	2	2	2	3	1	2	6	9	15	4	5	16	5
6-162E	2	8	2	2	2	-1	2	2	2	3	1	2	6	9	15	4	5	16	5
6-200E	2	7	2	2	2	-1	2	2	2	3	1	2	6	8	16	4	5	13	6
6-232E	2	6	1	2	2	-1	2	2	2	2	1	2	6	8	13	4	5	15	5

	096 - LPH	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI
6-275E	2	9	2	2	2	-1	2	2	2	3	1	2	6	9	16	4	6	15	5
6-312E	2	6	1	2	2	-1	2	2	2	2	1	2	6	8	15	4	5	15	5
6-350E	2	7	2	2	2	-1	2	2	2	2	1	2	6	8	14	4	5	16	4
6-362E	2	7	1	2	2	-1	2	2	2	3	1	2	6	8	12	3	-1	16	5
6-375E	3	9	2	2	2	-1	2	2	2	3	1	2	6	9	16	4	6	15	5
6-412E	3	11	2	2	2	-1	2	2	2	3	1	2	6	9	17	4	6	12	6
6-450E	2	9	2	2	2	-1	2	2	2	3	1	2	6	9	17	4	5	17	5
6-450E-R	2	9	2	2	2	-1	2	2	2	3	1	2	6	10	18	4	5	16	5
6-487E	2	9	2	2	2	-1	2	2	2	3	1	2	6	9	16	4	5	16	5
6-525E	3	8	2	2	2	-1	2	2	2	3	1	-1	6	8	16	4	5	18	6
6-562E	2	9	2	2	2	-1	2	2	2	3	1	2	7	10	16	4	5	18	5
6-600E	2	9	2	1	2	-1	2	2	2	3	1	2	6	9	16	4	5	15	5
6-637E	3	11	2	2	2	-1	2	2	2	3	1	2	6	10	17	4	5	17	5
6-675E	2	7	2	2	2	-1	2	2	2	3	1	2	6	9	15	4	5	14	5
6-712E	2	7	2	2	2	-1	2	2	2	3	1	2	6	9	14	4	5	17	5
6-750E	2	3	2	2	2	-1	2	2	2	3	1	2	6	8	14	4	5	15	5
6-787E	2	9	2	2	2	-1	2	2	2	2	1	2	6	8	18	4	5	14	6
6-825E	3	11	2	2	2	-1	2	2	3	3	1	2	6	9	19	4	6	16	6
6-862E	3	8	2	2	2	-1	2	2	2	3	1	2	6	9	14	4	5	14	6
6-900E	3	7	2	2	2	-1	2	2	2	3	1	2	6	8	14	4	5	15	6
6-937E	2	14	2	-1	2	-1	3	2	2	4	1	2	6	12	24	4	5	18	6
6-975E	3	14	2	2	2	-1	3	2	2	4	1	2	6	14	23	4	6	22	5
6-1012E	4	26	2	2	3	-1	4	2	3	6	2	3	7	17	35	4	7	24	6
6-1012E-R	4	28	2	2	3	-1	4	2	3	6	1	3	7	16	37	5	7	30	7
7-650W	3	13	2	2	2	-1	3	2	3	4	1	2	6	12	19	4	5	21	5
7-625W	4	19	2	-1	3	-1	3	2	3	5	1	2	7	14	32	4	7	27	7
7-600W	2	11	2	2	2	-1	3	2	2	3	1	2	7	11	22	4	6	13	6
7-512W	3	1	2	2	2	-1	3	2	4	4	1	2	6	11	23	4	5	17	5
7-475W	2	9	2	2	2	-1	3	2	2	3	1	2	6	11	18	4	5	2	5
7-437W	2	18	2	2	2	-1	3	2	2	4	1	2	6	12	27	4	5	22	5
7-400W	2	9	1	-1	2	-1	3	2	2	3	1	2	6	10	16	4	5	15	5
7-362W	3	10	2	2	2	-1	3	2	2	3	1	2	6	9	20	4	5	18	5
7-325W	2	9	2	2	2	-1	3	2	2	3	1	2	6	9	21	4	5	15	5
7-287W	4	16	2	2	3	-1	3	2	3	4	1	2	5	10	23	5	6	18	6
7-250W	3	13	2	2	2	-1	3	2	3	4	1	2	6	11	24	4	5	19	5
7-212W	7	25	2	3	4	-1	3	3	3	6	1	-1	7	14	33	5	8	25	7
7-175W	4	18	2	-1	2	-1	3	2	3	4	1	2	6	11	23	4	6	21	6
7-137W	6	18	2	3	3	-1	3	3	3	5	1	2	6	12	27	4	9	18	9
7-100W	2	6	2	2	2	-1	2	2	2	2	1	2	6	10	13	4	5	13	5
7-100W-R	2	6	2	2	2	-1	2	2	2	2	1	2	6	9	12	4	5	14	4
7-075W	2	5	1	2	2	-1	2	2	2	2	-1	2	6	9	13	4	5	13	5
7-050W	2	9	2	2	2	-1	2	2	2	3	1	2	6	10	18	4	5	17	5
7-025W	4	9	2	2	3	-1	2	2	2	3	1	2	6	9	15	4	6	15	5
7-025E	2	12	2	2	2	-1	2	2	2	3	1	2	6	10	17	4	5	18	5
7-050E	2	5	1	2	2	-1	2	2	2	2	-1	2	6	10	13	4	5	13	4
7-075E	2	6	1	2	2	-1	2	2	2	2	1	2	6	8	12	3	5	13	5
7-112E	2	6	2	2	2	-1	2	2	2	2	1	2	6	9	12	4	5	13	5
7-150E	2	6	1	2	2	-1	2	2	2	2	1	2	6	9	12	4	6	13	6
118	2	6	2	2	2	-1	2	2	2	2	1	2	5	9	13	3	5	14	4
117	2	9	2	1	2	-1	2	2	2	3	1	2	5	8	12	4	5	14	5
116	3	14	2	2	2	-1	2	2	3	4	1	2	7	9	22	3	7	16	8
115	2	9	2	2	2	-1	2	2	2	3	-1	2	6	9	18	4	5	12	4
114	2	8	2	2	2	-1	2	2	3	3	1	2	6	9	16	4	5	17	5
113	4	22	4	4	5	1	2	-1	23	4	2	3	10	9	27	4	1	19	9

	096 - LPH	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI
113-R	4	24	5	4	5	2	2	4	26	4	1	3	11	10	27	4	1	17	9
112	2	11	2	2	2	-1	2	2	6	3	1	2	8	9	19	4	7	16	8
8-150W	4	16	2	2	3	-1	2	2	3	4	1	2	6	10	20	4	9	17	7
8-112W	3	12	2	2	2	-1	2	2	2	3	1	2	7	10	18	4	6	15	5
8-100W	2	6	2	1	2	-1	2	2	2	2	1	2	6	8	11	3	5	11	5
8-075W	2	8	2	-1	2	-1	2	2	2	2	1	2	6	9	14	4	6	14	6
8-050W	2	5	2	2	2	-1	2	2	2	2	1	2	6	8	10	3	5	12	5
8-025W	3	8	2	2	2	-1	2	2	2	3	1	2	5	8	13	3	6	12	5
8-025E	2	9	2	2	2	-1	2	2	2	3	1	2	6	9	13	4	5	15	5
8-050E	2	6	2	2	2	-1	2	2	2	3	1	2	6	8	14	4	5	15	5
8-075E	2	9	2	2	2	-1	2	2	2	2	1	2	6	8	12	4	5	14	5
8-112E	2	6	2	2	2	-1	2	2	2	2	1	2	6	9	12	3	4	13	5
8-137E	2	9	2	2	2	-1	2	2	2	3	1	2	6	8	13	4	6	13	5
8-162E	7	18	2	3	5	-1	3	3	-1	5	1	3	7	14	26	5	8	28	8
8-200E	7	27	2	1	4	-1	4	3	4	6	2	3	8	14	32	5	10	22	9
8-200E-R	6	23	2	3	4	-1	3	3	3	5	2	3	9	14	32	5	10	19	9
8-237E	3	5	-1	2	2	-1	3	2	2	4	1	2	7	12	28	4	6	20	6
8-275E	4	13	2	3	3	-1	3	2	3	4	1	3	7	12	22	5	8	22	8
8-312E	3	11	2	2	3	-1	2	2	2	4	1	3	8	12	21	5	6	21	7
8-350E	7	18	2	3	4	-1	3	3	4	6	2	3	8	15	31	5	9	31	8
9-650W	5	7	2	3	4	-1	3	3	3	6	2	3	8	14	29	5	9	28	9
9-625W	6	18	2	3	4	-1	4	3	3	6	1	3	8	14	31	5	8	18	9
9-600W	3	11	2	2	3	-1	3	2	5	4	1	3	8	11	27	4	6	21	7
9-550W	3	13	2	2	3	-1	3	2	7	4	1	3	1	13	28	5	8	24	11
9-525W	5	18	2	3	4	-1	3	3	3	5	1	3	8	14	28	5	9	26	9
9-487W	3	14	2	2	3	-1	3	2	3	4	2	2	6	11	27	5	7	21	7
9-450W	4	14	2	3	3	-1	3	2	4	4	1	3	7	12	25	5	7	21	8
9-412W	2	12	2	2	2	-1	3	2	3	4	2	3	7	11	22	5	6	23	6
9-375W	5	12	2	3	3	-1	3	2	3	4	1	3	7	11	21	4	7	23	7
9-337W	3	17	2	2	3	-1	3	2	3	5	2	3	8	12	32	5	7	25	8
9-300W	5	29	2	3	4	-1	4	3	4	6	2	3	9	18	43	5	9	35	9
9-300W-R	5	24	2	3	4	-1	4	3	4	6	1	3	8	16	37	6	8	35	8
9-262W	4	16	2	2	3	-1	3	2	3	5	2	3	7	14	27	5	9	24	9
9-225W	5	15	2	2	3	-1	3	2	4	5	1	3	8	13	28	5	8	27	8
9-187W	4	16	2	2	3	-1	3	2	3	5	2	3	8	13	28	5	7	17	8
9-150W	4	16	2	3	3	-1	3	3	3	5	1	3	8	13	29	5	8	15	9
9-112W	5	14	2	3	3	-1	3	2	3	4	1	3	8	12	26	5	7	13	7
9-075W	3	10	2	2	3	-1	2	2	3	3	1	2	7	10	18	4	6	17	6
9-050W	4	15	2	3	3	-1	3	2	3	5	2	3	7	11	27	5	8	15	8
9-025W	3	6	2	2	3	-1	3	3	2	4	1	3	8	11	23	5	6	21	7
9-037E	2	5	2	2	2	-1	3	2	3	4	1	2	8	11	27	4	6	23	7
9-062E	3	14	2	2	3	-1	3	2	5	4	1	3	8	10	26	4	8	24	11
9-075E	3	9	2	2	2	-1	3	2	4	3	1	3	8	10	20	4	8	18	11
9-100E	4	14	2	3	3	-1	3	2	3	4	1	3	8	11	22	5	6	21	8
9-112E	3	16	2	2	3	-1	3	2	4	4	2	3	8	12	30	5	8	23	12
9-150E	3	14	2	2	3	-1	3	3	3	4	1	2	6	10	23	5	6	21	7
9-150E-R	3	15	2	2	2	-1	2	2	3	4	1	3	7	10	24	5	6	22	7
9-175E	3	14	-1	3	3	-1	3	2	5	5	2	3	8	11	24	5	7	19	9
9-200E	4	13	2	2	3	-1	3	2	3	4	1	2	7	10	22	5	8	11	7
9-225E	3	12	2	2	2	-1	3	2	3	4	1	2	6	10	36	5	7	24	7
10-150W	3	14	2	2	3	-1	3	2	3	4	2	2	7	12	25	4	7	24	7
10-125W	4	11	2	3	3	-1	3	2	4	3	1	3	8	11	19	4	7	22	7
10-112W	2	7	2	2	2	-1	2	2	2	3	1	2	6	9	16	4	5	18	5
10-100W	2	9	2	2	3	-1	3	2	2	3	1	2	6	8	17	4	6	17	6

	096 - LPH	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI
10-062W	3	6	-1	2	3	-1	2	2	4	3	1	3	8	10	30	4	9	22	10
10-025W	3	11	2	2	3	-1	3	2	3	4	1	3	7	10	18	5	6	12	6
10-0	3	7	2	2	2	-1	2	2	2	3	1	2	6	9	15	4	5	17	6
10-025E	2	11	2	2	2	-1	3	2	2	3	1	3	7	10	20	4	6	22	6
10-050E	2	12	2	2	2	-1	2	2	3	3	1	2	7	10	21	4	6	18	7
10-075E	2	9	2	2	2	-1	2	2	2	3	1	2	7	9	19	4	5	17	7
10-100E	2	8	2	2	2	-1	2	2	2	2	1	2	6	9	15	3	5	16	5
10-137E	2	6	-1	2	2	-1	2	2	5	3	1	2	7	9	18	4	7	16	10
10-137E-R	2	9	2	2	3	-1	2	2	6	3	1	2	4	9	21	4	7	17	11
11-187W	3	14	3	2	3	-1	2	2	6	4	1	2	9	9	26	4	8	22	12
11-150W	2	11	2	2	2	-1	2	2	3	3	1	-1	6	8	18	4	5	17	7
11-125W	2	8	1	2	2	-1	2	2	2	3	1	2	6	9	14	4	5	15	5
11-100W	2	6	2	2	2	-1	2	2	2	2	1	2	5	7	10	3	5	14	5
11-075W	2	7	2	1	2	-1	2	2	2	2	1	2	6	8	12	4	5	13	4
11-050W	2	7	2	2	2	-1	2	2	3	3	1	2	5	8	18	4	6	15	7
11-025W	3	10	1	2	2	-1	2	2	2	3	1	2	6	9	15	4	5	14	5
11-0	2	7	2	1	2	-1	2	2	2	2	-1	2	6	9	13	4	5	15	5
11-025E	3	14	2	2	2	-1	2	2	2	3	1	2	6	10	20	4	5	19	5
11-050E	2	4	2	1	2	-1	2	2	2	2	1	2	5	7	15	3	4	13	4
11-075E	2	7	2	-1	2	-1	2	2	3	3	1	2	6	8	21	3	6	14	11
11-100E	2	11	2	2	2	-1	2	2	3	3	1	2	6	8	26	4	6	18	6
11-125E	3	12	2	2	3	-1	2	2	2	3	1	2	6	9	19	4	6	18	6
11-137E	3	12	3	2	3	-1	2	2	7	4	1	3	8	8	24	4	9	8	11
11-162E	5	22	8	4	5	2	2	3	16	6	2	3	9	9	25	4	10	18	11
11-162E-R	4	21	7	4	5	1	2	4	17	5	2	3	8	8	22	4	9	15	10
12-212W	3	9	2	2	2	-1	2	2	2	3	1	2	6	10	17	4	6	15	6
12-187W	2	9	1	2	2	-1	2	2	2	3	1	2	6	8	16	4	5	15	5
12-162W	2	7	2	2	2	-1	2	2	2	2	1	2	7	9	16	4	5	16	5
12-125W	3	9	2	2	2	-1	2	2	3	3	1	2	6	9	16	4	6	16	6
12-112W	2	8	2	2	2	-1	3	2	2	3	1	2	6	9	14	4	5	16	5
12-100W	2	7	2	2	2	-1	2	2	2	3	1	2	5	9	15	4	5	14	4
12-075W	2	6	2	2	2	-1	2	2	2	2	1	2	5	7	13	4	4	15	5
12-050W	3	9	2	2	2	-1	2	2	2	3	1	2	7	9	18	4	6	15	6
12-025W	3	9	1	2	3	-1	2	2	2	3	1	2	7	9	16	4	8	12	7
12-012W	3	8	2	2	2	-1	2	2	3	3	1	2	6	9	15	4	5	14	6
12-0	3	11	2	2	2	-1	2	2	2	3	1	2	7	10	17	4	6	12	6
12-025E	2	3	1	2	2	-1	2	2	2	2	1	2	6	8	13	4	5	14	5
12-050E	3	9	2	2	2	-1	2	2	2	2	1	2	6	9	16	4	5	16	5
12-075E	2	1	2	2	2	-1	2	2	2	3	1	2	6	9	18	4	6	13	6
12-100E	3	12	2	2	2	-1	2	2	2	3	1	2	6	10	19	4	6	17	6
12-100E-R	3	13	2	2	3	-1	2	2	2	3	1	2	6	9	22	4	8	20	6
12-125E	2	7	2	2	2	-1	2	2	2	2	-1	2	6	8	14	4	5	12	6
12-137E	2	7	2	2	2	-1	2	2	2	2	1	2	6	8	15	4	5	14	5
12-162E	3	9	1	2	2	-1	2	2	2	3	1	2	6	9	16	4	5	12	5
M1N	2	3	2	2	2	-1	2	2	2	2	1	2	6	9	14	4	5	12	5
M2N	7	15	2	3	3	-1	2	2	3	4	1	2	7	11	24	4	8	23	9
M5N	2	9	2	2	2	-1	2	2	2	3	1	2	7	9	17	4	6	19	6
M6N	2	4	2	2	2	-1	2	2	2	3	1	2	6	8	15	4	6	14	6
M7N	7	17	2	3	4	-1	3	3	-1	4	1	3	8	11	28	5	11	19	10
M8N	6	15	2	3	3	-1	3	3	3	5	1	2	7	10	26	5	9	18	9
M9N	4	14	2	2	3	-1	3	2	3	5	1	3	7	11	25	5	8	22	7
M1	5	14	2	2	3	-1	3	2	2	4	1	3	8	11	25	4	8	17	7
M2	5	14	2	3	3	-1	3	2	4	4	1	2	7	10	26	5	7	2	7
M3	3	13	2	2	3	-1	2	2	4	3	1	2	7	10	25	5	7	21	10

	096 - LPH	097 - HBA	098 - THI	099 - LPH	100 - LPH	101 - MAR	102 - MBI	103 - LPH	104 - MAR	105 - ALK	106 - MBI	107 - MBI	108 - LPH	109 - MAR	110 - HBA	111 - MAR	112 - MBI	113 - HBA	114 - MBI
M6	3	10	2	2	2	-1	2	2	3	3	1	2	7	9	21	5	7	17	7
M7	3	7	2	2	2	-1	2	2	3	4	1	2	6	9	16	4	8	19	10
M7-R	2	3	-1	2	2	-1	2	2	3	3	1	2	6	8	14	4	7	17	8
M8	3	9	2	2	2	-1	2	2	2	3	1	2	6	8	18	4	7	12	6
M9	3	10	2	2	3	-1	2	2	2	3	1	2	6	9	16	4	6	16	6
M1S	2	8	2	2	2	-1	2	2	3	3	1	2	5	8	14	4	5	13	5
M2S	4	9	2	2	3	-1	2	2	2	3	1	2	6	9	16	3	5	17	6
M3S	2	8	2	2	2	-1	2	2	2	2	1	2	6	8	15	4	5	15	5
M4S	3	13	4	2	3	-1	2	2	4	3	1	2	7	8	22	3	6	15	8
M5S	3	7	2	2	2	-1	2	2	4	3	1	2	6	7	18	4	8	16	13
M6S	3	8	2	2	2	-1	2	2	2	3	1	2	6	9	15	4	6	12	5
M7S	3	9	2	2	2	-1	2	2	2	3	1	2	6	8	16	4	6	15	5
M9S	3	10	2	2	2	-1	2	2	2	2	1	2	6	9	17	4	5	13	5
2-237W	2	7	2	2	2	-1	2	2	3	3	1	2	6	7	16	3	7	15	7
7-0	3	8	2	2	2	-1	2	2	2	3	1	2	6	9	15	4	6	12	6
8-0	4	11	2	2	3	-1	2	2	3	3	1	2	6	9	17	4	6	17	6
9-0	3	8	2	2	2	-1	2	2	2	3	1	2	6	8	15	4	5	13	5
LMB-QA	2	5	2	1	2	-1	2	2	2	2	1	2	6	9	15	4	5	11	4
LMB-QA	1	3	1	1	2	-1	2	2	2	2	1	2	6	8	13	4	4	10	4
LMB-QA	2	6	2	2	2	-1	2	2	2	2	-1	2	7	8	13	4	4	10	5
LMB-QA	2	4	1	1	2	-1	2	2	2	2	1	2	6	7	8	3	4	10	5
LMB-QA	2	1	1	2	2	-1	3	2	2	3	1	2	6	10	17	3	5	12	4
LMB-QA	2	-1	1	1	2	-1	2	2	2	2	1	2	6	8	12	4	4	10	4
LMB-QA	2	8	2	2	2	-1	3	2	2	3	1	2	7	11	20	4	6	13	5
LMB-QA	2	5	2	2	2	-1	2	2	2	2	1	2	6	7	13	4	4	9	4
LMB-QA	2	5	1	2	2	-1	2	2	2	2	-1	2	5	8	12	4	4	12	4

	115 - MBT	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THT	121 - MPH	122 - MPH	123 - MPH	124 - MBT	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK	133 - HAR
Y1B	5	4	29	5	16	4	5	11	5	6	6	6	4	3	4	5	5	18	13
Y3B	5	4	28	5	16	4	-1	11	5	6	6	6	4	3	4	5	5	15	12
Y4B	5	4	39	4	18	5	5	11	5	6	6	5	4	3	4	5	5	17	13
Y5B	5	4	29	5	18	5	5	11	5	7	6	5	4	3	4	5	5	18	14
Y6B	6	4	39	5	23	5	5	13	6	7	7	6	4	4	5	5	6	21	12
Y6B-R	5	4	34	5	19	5	5	12	5	7	6	5	4	3	4	5	5	19	12
Y7B	5	4	37	5	22	4	5	11	5	7	7	5	4	3	4	6	5	19	12
Y8B	5	4	30	5	19	4	5	11	5	6	6	5	4	3	4	5	5	19	12
Y9B	6	5	40	6	23	5	6	11	6	8	7	6	4	3	5	6	6	20	12
Y10B	5	4	32	5	20	5	5	11	5	7	6	5	4	3	4	6	5	18	12
Y1	5	4	29	5	22	5	5	11	5	6	6	5	4	3	5	6	5	19	13
Y2	6	4	36	5	20	5	5	10	5	7	6	6	4	3	4	5	5	18	12
Y3	6	4	30	5	23	5	5	11	5	7	6	6	4	3	5	5	6	21	13
Y4	6	4	31	5	19	2	5	11	6	7	6	6	4	3	4	5	5	21	13
Y5	5	4	27	5	9	5	5	11	5	6	6	6	4	3	4	5	5	18	12
Y6	5	4	22	6	15	5	5	10	5	7	6	5	4	3	5	5	5	17	12
Y7	6	4	29	5	18	4	5	10	5	6	6	5	5	3	4	5	5	18	13
Y8	5	4	29	5	18	5	5	11	5	7	6	6	4	3	4	5	5	18	13
Y9	5	4	24	5	17	4	5	10	5	6	6	6	4	3	4	5	5	17	12
Y10	6	5	40	6	18	4	6	10	5	8	7	6	4	3	4	5	5	19	13
YZ	6	4	43	5	27	5	5	10	5	6	6	5	5	4	4	5	6	21	14
YZ-R	5	4	30	5	21	4	5	11	5	6	6	5	4	4	4	5	5	18	12
Y1A	5	4	39	6	23	-1	6	11	6	7	6	6	4	3	4	6	6	19	13
Y2A	5	4	28	5	18	-1	5	10	5	6	6	5	4	3	5	6	5	18	12
Y3A	5	4	42	5	21	5	5	11	5	7	7	6	4	3	5	6	5	20	12
Y5A	6	4	35	6	22	5	6	10	5	7	7	5	4	3	4	5	6	18	11
Y6A	6	4	32	5	19	4	5	11	5	7	6	6	4	3	4	6	5	19	11
Y7A	7	4	41	6	19	5	6	10	6	8	7	6	5	3	4	5	5	19	12
Y8A	5	4	28	5	17	4	5	10	5	7	6	5	4	3	4	5	6	18	11
Y9A	5	4	35	5	19	5	5	11	5	7	6	5	4	3	4	5	6	17	12
Y10A	6	4	38	6	18	4	5	10	5	7	6	5	4	3	4	5	5	18	12
1-200W	6	4	30	5	18	-1	5	11	5	6	6	6	5	3	5	5	6	17	12
1-175W	6	4	32	5	20	5	5	10	5	6	6	5	5	3	4	5	6	17	13
1-150W	5	4	39	5	20	5	5	11	5	6	6	5	4	3	4	5	6	21	12
1-112W	6	4	29	5	16	4	5	10	5	6	6	5	4	3	5	6	5	16	13
2-500W	6	4	42	6	25	4	6	11	5	7	6	5	4	3	4	5	6	20	12
2-500W-R	6	4	36	6	25	5	6	10	5	6	5	6	4	3	4	5	6	21	13
2-400WX	6	5	40	5	21	5	5	10	5	7	6	5	4	3	4	6	5	18	13
2-375W	6	4	37	5	18	-1	5	10	5	7	6	5	4	3	4	5	5	17	11
2-350W	5	4	31	5	17	5	5	10	5	7	6	5	4	3	4	5	5	16	12
2-312W	6	4	29	5	17	4	5	11	5	7	6	5	4	3	5	6	6	16	12
2-275W	6	4	26	6	19	4	5	10	5	8	6	5	4	3	6	5	5	16	13
2-200W	5	4	25	5	18	4	5	10	5	6	6	5	4	3	4	6	6	17	12
2-175W	5	4	37	5	17	5	5	10	5	7	6	6	5	3	4	5	5	17	12
2-150W	5	4	38	5	16	5	-1	10	5	6	6	5	4	3	4	6	5	17	13
2-112W	6	5	55	6	22	4	5	10	5	7	8	6	5	3	4	6	5	18	11
3-500W	6	4	38	5	19	5	5	10	5	7	6	5	4	3	4	6	6	17	12
3-475W	6	4	35	7	20	4	7	11	6	7	7	6	5	4	4	6	6	18	14
3-375W	6	4	30	5	19	5	5	10	6	7	6	5	4	3	4	5	5	16	12
3-400WX	6	4	30	5	15	4	5	10	5	7	6	5	4	3	4	5	5	14	11
3-350W	5	4	25	5	14	5	5	9	4	6	6	5	4	3	4	5	5	15	11
3-350W-R	6	4	27	5	14	4	5	10	5	6	6	6	4	3	4	5	5	16	12
3-325W	6	4	34	5	20	4	5	10	5	7	6	5	4	3	4	5	6	19	12
3-300W	6	4	23	5	17	4	5	11	5	6	6	5	4	3	5	6	5	15	12

	115 - MBI	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THI	121 - MPH	122 - MPH	123 - MPH	124 - MBI	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK	133 - HAR
3-275W	17	4	35	5	17	5	6	10	5	9	10	6	5	3	5	6	5	18	12
3-250W	10	4	46	7	21	5	6	11	6	9	7	6	5	3	4	5	6	21	13
3-212W	6	4	36	6	20	5	5	11	6	6	6	5	4	4	4	6	6	18	12
3-175W	6	4	54	6	28	5	-1	10	6	7	6	6	5	4	4	6	6	17	12
3-150W	6	4	40	5	20	5	5	11	5	7	6	6	5	4	5	5	6	19	13
3-125W	7	4	48	6	21	5	6	12	6	8	-1	6	6	3	4	6	6	18	13
4-550W	6	4	31	5	22	5	6	11	6	7	7	6	5	3	4	6	5	19	13
4-525WX	7	5	54	5	26	5	5	11	5	7	6	6	4	3	4	6	6	20	12
4-450W	6	5	35	8	19	-1	8	11	7	9	7	7	5	3	5	6	6	19	13
4-426W	7	4	36	6	19	5	6	11	5	7	7	6	5	4	4	6	5	19	13
4-400W	7	4	36	11	18	5	11	11	6	8	7	6	5	3	4	5	6	19	13
4-363W	8	5	42	6	24	5	6	13	6	10	7	7	5	4	5	6	6	23	13
4-325WX	8	5	32	6	18	5	6	11	6	10	8	6	5	3	5	6	6	19	13
4-325WX-R	9	4	34	6	23	5	6	11	6	11	8	7	5	4	5	6	6	20	13
4-300WX	9	5	35	6	20	5	6	12	5	10	7	6	5	3	5	6	5	19	12
4-275WX	7	4	33	6	19	5	6	11	6	11	11	7	5	4	5	7	7	20	12
4-250WX	7	4	35	6	18	5	6	11	6	8	7	6	5	4	5	6	6	19	14
4-225WX	8	4	45	6	22	5	6	10	6	9	8	6	5	3	5	6	6	19	13
4-200WX	7	4	32	7	17	4	7	10	6	8	7	6	5	3	4	6	6	17	12
4-175WX	6	4	37	6	18	-1	6	11	6	7	6	6	4	3	4	5	5	17	12
4-150WX	6	4	34	6	20	4	5	12	5	7	7	6	4	3	5	6	6	20	13
4-125WX	8	4	41	6	21	5	6	11	5	9	7	6	5	4	4	6	6	18	12
5-550W	16	4	46	10	23	5	10	11	7	13	9	7	5	3	5	7	6	21	14
5-475W	9	4	34	6	19	5	6	11	6	10	7	6	5	3	4	6	6	16	14
5-450W	11	5	43	7	21	5	6	11	6	11	8	6	5	3	5	6	6	18	12
5-412W	8	4	32	5	20	5	5	11	6	9	7	6	5	3	4	6	6	20	14
5-375W	2	5	31	6	18	5	6	10	5	8	7	6	5	4	4	6	5	19	12
5-350W	7	4	31	6	20	5	6	10	6	8	6	6	5	3	5	6	5	17	12
5-325W	8	4	36	6	19	5	6	10	5	10	7	6	5	3	5	6	5	18	12
5-325W-R	8	4	35	6	20	5	6	10	6	11	8	6	5	3	5	6	6	19	14
5-312W	6	4	36	6	23	5	6	10	5	8	6	6	5	3	5	6	6	17	13
5-287W	7	5	46	6	25	5	6	11	6	8	7	6	5	4	5	6	6	20	13
5-250W	7	4	33	6	20	5	6	11	6	9	10	6	5	3	5	6	6	16	13
5-212W	6	4	29	6	18	5	6	11	5	6	6	6	5	4	4	6	5	17	12
5-175W	7	5	43	8	22	5	8	11	7	8	7	7	5	4	5	6	6	20	12
5-132W	7	4	34	8	19	5	8	11	7	7	7	6	5	4	5	6	5	20	13
5-100W	6	4	32	6	19	4	5	11	5	7	7	6	5	3	4	6	5	18	12
5-25W	6	4	43	7	21	5	7	11	7	18	10	7	5	4	5	6	6	20	13
5-025E	6	4	36	6	27	5	5	12	6	7	7	6	5	3	5	5	6	20	13
5-062E	6	4	34	6	19	5	6	11	5	7	6	6	5	4	5	6	6	19	13
5-075E	6	4	30	5	15	4	5	11	5	6	6	5	4	3	4	6	6	14	12
5-112E	6	4	27	5	15	5	5	11	5	6	6	6	4	3	4	5	6	18	12
6-137W	6	4	30	14	20	-1	15	12	8	8	7	8	5	4	5	6	6	19	14
6-100W	6	4	31	5	19	5	6	12	6	7	7	6	5	3	4	6	6	16	12
6-050W	7	4	39	7	22	5	7	11	6	7	7	6	5	4	4	5	6	17	13
6-050W-R	6	4	30	7	-1	5	7	11	7	7	7	7	5	4	4	5	6	22	14
6-012W	7	5	34	5	21	5	5	12	6	7	7	7	6	3	5	6	6	18	13
6-025E	6	4	35	14	19	5	15	12	7	7	6	7	5	5	4	6	6	18	12
6-062E	6	4	38	5	18	5	5	12	5	7	6	6	4	3	5	6	6	18	13
6-087E	5	4	28	5	17	5	-1	12	6	7	7	6	5	3	4	6	6	19	13
6-125E	6	4	31	11	19	5	11	11	6	7	6	6	5	4	5	6	6	17	12
6-162E	6	4	30	6	19	5	5	12	-1	6	6	6	5	4	5	6	5	19	14
6-200E	6	4	36	5	21	4	5	12	-1	7	6	6	5	3	4	5	6	19	14
6-232E	6	4	22	5	16	4	3	11	5	6	6	6	4	4	5	6	6	15	13

	115 - MBI	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THI	121 - MPH	122 - MPH	123 - MPH	124 - MBI	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK	133 - HAR
6-275E	6	4	23	7	18	5	7	12	5	7	7	6	5	3	4	6	6	19	13
6-312E	6	4	26	5	20	5	5	11	5	7	6	6	5	4	4	6	6	17	12
6-350E	6	4	29	5	18	5	5	12	6	6	6	6	4	3	5	6	6	17	14
6-362E	5	4	26	5	18	-1	5	11	5	6	6	6	5	3	4	5	5	16	12
6-375E	6	4	33	6	20	5	6	12	5	6	7	6	5	4	5	6	6	20	14
6-412E	7	4	35	6	23	5	6	12	5	7	7	6	5	3	4	6	6	19	13
6-450E	7	5	34	5	22	5	5	13	5	6	6	6	5	3	4	5	6	22	13
6-450E-R	6	4	38	5	2	5	5	13	6	7	7	6	5	4	5	6	6	20	14
6-487E	6	4	38	6	22	5	5	12	5	7	7	6	5	3	4	6	6	20	13
6-525E	7	4	31	7	18	5	7	13	6	7	7	6	4	4	4	6	6	20	13
6-562E	6	5	43	11	25	5	12	12	7	7	7	8	5	4	5	6	6	20	12
6-600E	6	4	35	5	20	5	5	11	5	7	6	6	5	3	4	5	6	16	13
6-637E	6	5	38	6	23	5	6	12	6	7	7	6	5	3	5	6	6	19	12
6-675E	6	4	24	6	18	-1	6	12	5	6	6	6	5	3	4	5	5	17	12
6-712E	6	4	35	5	19	5	5	11	6	6	6	5	4	3	4	6	6	17	13
6-750E	6	4	24	6	18	5	6	13	6	7	-1	6	4	4	4	6	6	16	12
6-787E	6	5	32	6	20	5	5	11	5	6	6	6	5	4	5	6	5	15	12
6-825E	6	4	34	7	23	-1	6	13	6	8	7	6	5	4	4	6	6	19	14
6-862E	7	4	34	6	21	5	-1	12	6	6	7	6	5	3	4	5	6	18	12
6-900E	6	4	27	7	19	5	8	11	6	6	6	6	4	4	4	6	6	17	12
6-937E	7	5	55	7	26	4	7	14	6	9	9	6	5	4	4	6	6	24	14
6-975E	6	4	47	7	25	5	6	14	6	7	7	6	5	3	5	6	6	23	12
6-1012E	7	5	66	6	36	5	6	15	6	7	7	7	5	4	5	6	6	29	13
6-1012E-R	8	5	77	6	34	5	1	16	6	7	7	7	5	3	5	6	6	31	14
7-650W	6	5	43	7	24	5	7	15	6	7	1	6	5	3	5	6	6	22	14
7-625W	8	5	98	7	33	5	6	15	6	8	8	7	5	4	5	6	6	27	12
7-600W	6	5	48	6	21	4	6	13	6	7	9	7	5	4	6	7	6	21	13
7-512W	8	4	35	6	20	5	6	13	6	7	8	6	5	3	5	6	5	20	13
7-475W	6	4	35	5	19	5	5	13	5	7	6	6	4	4	5	5	6	21	13
7-437W	6	4	68	6	32	5	6	13	5	7	7	5	4	3	4	5	6	22	13
7-400W	5	4	39	5	15	5	5	12	5	7	6	5	4	3	5	6	5	18	12
7-362W	7	4	44	6	20	5	6	12	5	7	7	6	5	3	4	5	6	20	13
7-325W	5	4	37	6	21	5	6	12	5	7	6	6	5	4	4	6	5	19	13
7-287W	7	5	41	8	26	4	8	12	7	8	7	7	5	3	4	5	6	22	13
7-250W	6	4	63	7	28	5	6	12	6	8	8	6	4	3	4	6	6	23	13
7-212W	8	5	76	10	32	5	9	14	7	8	1	8	6	4	5	6	7	25	14
7-175W	7	5	58	6	29	5	-1	12	6	6	6	6	5	3	5	6	5	22	12
7-137W	10	5	58	8	33	5	7	13	7	8	8	7	6	4	4	6	6	25	14
7-100W	5	4	21	5	3	5	5	11	5	6	6	6	5	3	4	5	6	17	13
7-100W-R	5	4	24	5	13	4	5	11	5	6	6	6	5	3	4	6	5	16	11
7-075W	5	4	22	5	16	4	5	11	5	6	6	6	5	3	4	5	5	16	13
7-050W	6	4	30	5	18	5	5	12	5	-1	6	6	4	3	4	6	6	17	12
7-025W	6	4	32	10	19	5	10	11	6	8	7	6	5	3	4	5	5	18	11
7-025E	6	4	33	6	16	5	6	12	6	6	-1	6	4	3	4	6	6	19	13
7-050E	5	4	25	6	17	5	6	11	5	6	6	5	4	3	4	5	5	16	12
7-075E	5	4	22	5	16	4	5	11	5	6	6	6	5	3	4	5	6	16	12
7-112E	6	4	20	5	15	4	5	11	5	6	6	5	4	3	4	6	5	14	12
7-150E	6	4	23	5	1	4	5	11	5	7	6	6	5	3	4	5	5	16	13
118	5	4	25	5	13	4	5	10	5	6	6	5	4	3	4	5	6	15	11
117	6	4	36	5	19	4	5	11	5	7	-1	6	4	3	4	5	5	16	12
116	8	4	41	6	18	5	6	11	6	9	8	6	5	3	4	6	5	17	11
115	5	4	30	6	18	5	5	10	5	6	6	6	4	3	4	5	5	16	12
114	7	4	43	6	22	4	6	12	6	7	7	6	4	3	4	5	6	17	13
113	10	4	39	8	21	5	7	12	6	11	15	7	5	3	5	6	5	19	13

	115 - MBT	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THT	121 - MPH	122 - MPH	123 - MPH	124 - MBT	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK	133 - HAR
113-R	10	4	40	8	21	4	7	13	7	12	16	7	5	3	6	7	6	18	12
112	12	4	49	6	20	5	6	11	6	10	15	6	5	3	6	7	6	20	14
8-150W	7	5	38	16	23	5	17	11	9	8	6	9	5	5	4	5	6	19	12
8-112W	6	4	30	7	23	5	7	10	6	7	7	6	5	3	4	5	6	19	12
8-100W	5	4	21	5	1	4	5	10	5	6	6	6	5	3	4	5	6	16	12
8-075W	6	4	30	5	18	5	5	11	5	7	6	5	4	3	4	6	6	16	12
8-050W	5	4	21	5	14	4	5	10	5	6	6	6	5	3	4	5	5	13	12
8-025W	6	4	25	6	17	4	6	11	5	6	6	6	4	3	4	5	5	17	11
8-025E	6	4	27	7	18	5	7	11	6	7	6	6	5	3	4	6	6	15	12
8-050E	6	4	26	5	15	5	5	11	5	7	6	6	4	3	4	5	5	14	11
8-075E	6	4	27	6	17	4	6	10	5	6	6	5	5	3	4	6	5	14	12
8-112E	5	4	19	6	14	4	5	10	5	6	6	5	4	3	4	5	5	15	12
8-137E	6	4	29	6	9	5	5	10	5	6	6	6	5	3	4	6	6	17	13
8-162E	8	5	51	27	30	5	7	17	13	10	-1	12	7	6	5	8	7	22	14
8-200E	11	6	57	10	38	5	9	18	8	8	9	9	6	4	5	7	8	29	15
8-200E-R	9	6	61	10	37	6	1	18	9	8	9	9	7	5	5	7	7	28	14
8-237E	7	5	47	6	22	5	6	16	6	7	7	6	5	4	5	8	6	23	14
8-275E	8	5	37	10	27	5	4	18	8	8	8	8	6	5	5	8	7	26	15
8-312E	7	4	43	8	27	6	1	17	7	8	7	7	5	4	5	8	7	21	16
8-350E	10	6	63	12	36	6	3	19	9	10	9	9	7	5	6	8	8	32	15
9-650W	9	6	45	9	33	6	4	18	9	9	9	9	7	5	6	8	7	30	16
9-625W	10	6	60	10	38	6	4	19	9	9	10	9	7	5	5	8	7	32	16
9-600W	8	5	48	7	24	6	7	15	7	10	8	7	6	4	5	8	6	21	14
9-550W	13	5	68	14	32	6	14	18	8	19	10	8	6	4	5	8	7	25	15
9-525W	9	5	56	13	35	6	4	18	8	9	9	8	6	5	6	9	7	29	16
9-487W	8	5	71	6	30	5	6	18	6	9	8	7	5	4	5	7	6	26	15
9-450W	8	5	53	9	30	5	1	17	8	9	8	8	6	5	5	8	7	25	15
9-412W	7	5	46	7	25	5	-1	16	7	9	8	7	6	5	5	8	6	23	13
9-375W	8	5	42	11	24	6	3	17	8	8	8	8	6	5	6	8	7	24	15
9-337W	9	5	79	9	33	5	8	16	7	10	9	7	6	4	5	8	7	28	14
9-300W	9	6	110	9	47	5	8	18	7	9	11	8	8	5	6	8	7	35	15
9-300W-R	10	6	77	8	38	6	8	19	8	9	11	9	8	5	7	9	7	33	15
9-262W	9	5	51	14	31	6	4	16	9	9	9	8	6	6	6	7	7	25	15
9-225W	8	5	52	10	33	6	4	18	8	10	8	8	6	5	5	7	7	27	15
9-187W	8	5	51	7	32	6	6	16	7	8	8	8	6	4	6	8	8	28	15
9-150W	9	6	48	12	30	5	11	17	8	9	8	8	7	5	6	8	7	26	15
9-112W	8	5	47	8	31	5	-1	17	8	9	8	8	6	4	5	7	6	24	15
9-075W	7	5	38	7	21	5	6	14	6	8	8	7	5	4	5	7	6	16	14
9-050W	9	6	53	7	30	5	7	16	7	8	8	7	6	4	5	8	7	23	15
9-025W	7	5	44	7	28	6	6	15	6	7	7	7	6	4	5	7	6	23	15
9-037E	8	5	53	6	24	5	-1	17	6	9	7	6	5	4	5	7	5	24	15
9-062E	15	5	61	8	28	5	4	17	8	16	10	8	6	4	5	8	7	23	14
9-075E	13	5	42	8	24	6	8	15	8	14	9	8	6	4	5	8	7	22	15
9-100E	8	5	48	15	26	5	15	16	8	9	7	8	6	5	5	7	7	23	14
9-112E	11	6	65	9	25	5	8	16	7	11	9	7	6	4	6	8	7	25	15
9-150E	8	5	63	6	27	5	6	16	6	9	8	7	5	4	5	7	6	24	13
9-150E-R	7	5	51	7	28	6	6	15	6	9	7	6	5	4	5	7	6	23	15
9-175E	10	5	46	11	23	5	10	15	7	9	8	7	5	4	6	-1	7	22	14
9-200E	8	5	42	9	26	5	8	17	7	9	8	7	5	4	5	7	6	25	14
9-225E	8	5	65	7	28	5	6	16	7	9	7	7	5	4	5	7	6	25	14
10-150W	7	5	59	6	31	5	-1	16	7	8	8	7	6	4	5	7	6	24	15
10-125W	8	5	42	12	25	5	3	16	8	10	9	8	5	5	5	8	6	21	14
10-112W	6	4	29	6	20	5	6	14	6	7	8	7	5	4	5	7	6	19	13
10-100W	7	5	39	6	23	1	6	15	6	8	7	7	5	4	5	7	6	19	14

	115 - MBI	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THI	121 - MPH	122 - MPH	123 - MPH	124 - MBI	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK	133 - HAR
10-062W	11	5	49	6	20	5	6	14	6	12	11	7	6	4	6	7	6	21	14
10-025W	7	4	36	6	21	5	6	14	6	8	7	6	5	4	5	7	7	21	14
10-0	7	5	28	7	20	5	7	13	6	7	7	-1	6	4	5	7	6	17	12
10-025E	7	5	43	6	21	5	6	13	6	7	7	6	5	4	5	7	6	18	13
10-050E	8	4	48	6	24	5	6	13	6	10	7	7	5	4	5	7	6	19	14
10-075E	7	4	40	9	23	5	8	12	6	8	7	6	5	3	5	6	6	17	14
10-100E	6	4	31	7	19	5	7	13	5	6	7	5	4	3	4	5	6	14	13
10-137E	4	4	32	7	21	5	6	12	6	12	8	6	5	3	5	7	6	17	12
10-137E-R	10	4	34	7	25	5	2	12	6	11	9	6	5	3	5	7	6	16	12
11-187W	14	5	66	7	26	5	7	12	7	11	8	7	5	6	6	6	6	19	12
11-150W	8	4	42	5	20	4	5	12	6	8	6	6	5	3	4	6	5	17	11
11-125W	6	4	32	5	16	4	5	11	5	7	6	5	4	4	4	6	6	16	12
11-100W	5	4	22	5	14	4	5	12	-1	6	5	5	4	3	4	6	5	15	11
11-075W	5	4	24	5	13	4	5	11	6	6	6	5	4	3	5	6	5	13	11
11-050W	7	4	36	6	23	5	5	11	5	8	6	5	4	3	4	6	5	16	12
11-025W	6	4	29	6	19	5	7	11	6	6	6	6	4	3	5	6	5	15	11
11-0	6	4	29	7	18	4	7	11	5	7	6	5	4	3	4	6	5	16	12
11-025E	7	4	46	10	23	4	12	12	8	7	7	8	5	4	5	6	6	18	12
11-050E	6	4	45	5	20	4	5	11	5	6	6	5	4	3	4	6	5	16	12
11-075E	2	4	36	10	18	4	11	11	6	12	7	6	5	3	4	6	5	16	12
11-100E	7	4	46	5	24	5	5	11	5	7	6	6	5	3	4	6	6	16	14
11-125E	7	4	48	6	21	4	6	12	6	7	7	6	5	4	4	6	5	18	13
11-137E	3	4	41	7	20	4	6	12	5	12	10	6	5	3	5	6	6	18	12
11-162E	2	4	35	6	19	5	1	12	6	11	12	7	5	3	5	7	6	18	13
11-162E-R	10	4	31	7	20	5	7	11	6	11	13	6	5	3	5	6	6	18	12
12-212W	6	5	33	8	25	5	8	12	6	7	7	6	5	4	4	6	6	20	12
12-187W	6	4	35	8	20	5	9	11	6	7	-1	7	5	3	4	5	5	18	11
12-162W	8	4	31	5	19	5	5	13	5	7	6	6	5	3	4	6	5	17	12
12-125W	6	4	31	7	22	5	7	11	5	8	7	6	5	4	4	6	6	18	12
12-112W	6	4	32	6	17	5	6	14	6	7	6	6	4	3	4	6	6	18	12
12-100W	5	4	29	5	20	5	5	11	5	6	6	5	4	4	4	6	6	17	13
12-075W	6	4	22	5	15	4	5	11	5	6	6	5	4	4	4	5	5	14	12
12-050W	7	4	30	6	20	4	7	13	6	6	6	6	5	4	4	5	6	17	13
12-025W	8	4	35	6	23	5	-1	12	6	7	-1	6	5	3	5	6	6	19	13
12-012W	7	4	27	6	10	5	6	12	6	7	6	6	5	4	4	5	6	17	13
12-0	6	5	28	6	23	5	-1	12	5	6	-1	6	5	4	4	5	6	16	12
12-025E	6	4	25	5	16	5	5	11	5	7	6	6	4	3	5	6	6	16	13
12-050E	6	4	30	5	20	5	-1	11	5	6	6	5	4	3	4	6	6	16	11
12-075E	7	4	33	6	23	5	6	11	6	6	7	6	5	4	5	6	6	18	13
12-100E	7	4	36	6	24	5	6	12	6	6	6	6	5	3	4	6	6	17	12
12-100E-R	7	5	39	6	26	5	-1	14	6	8	7	7	5	4	5	6	6	21	13
12-125E	6	4	23	6	15	5	6	11	5	7	6	5	4	3	4	5	6	15	11
12-137E	6	4	23	6	16	5	5	12	6	6	7	6	4	3	5	6	6	16	12
12-162E	6	4	35	6	20	5	6	12	6	7	6	6	5	3	4	5	7	19	13
M1N	6	4	26	5	16	5	5	11	5	6	6	6	5	3	4	6	6	15	13
M2N	9	4	49	9	28	5	8	13	7	8	8	8	6	4	5	6	7	25	14
M5N	7	4	32	6	20	5	5	14	6	8	7	6	5	4	5	6	6	20	13
M6N	6	4	31	6	19	5	6	13	6	6	7	6	5	4	4	6	6	19	13
M7N	10	5	51	14	32	5	14	16	10	8	9	10	7	4	6	7	8	27	14
M8N	10	5	48	10	29	5	10	15	8	8	8	8	6	4	5	7	7	25	12
M9N	8	5	49	8	27	5	8	15	7	7	8	7	6	4	5	7	7	25	14
M1	8	5	45	7	26	5	-1	15	7	9	8	7	5	5	5	7	7	25	13
M2	9	6	49	12	28	5	11	15	8	10	9	8	6	5	5	7	7	25	14
M3	10	5	52	6	25	5	6	14	6	11	8	7	6	4	5	7	7	25	15

	115 - MBI	116 - MAR	117 - HA	118 - MPH	119 - HBA	120 - THI	121 - MPH	122 - MPH	123 - MPH	124 - MBI	125 - HAR	126 - MPH	127 - MPH	128 - MPH	129 - HAR	130 - HAR	131 - MPH	132 - ALK	133 - HAR
M6	7	5	56	7	23	5	6	13	6	8	8	6	5	4	5	7	6	20	13
M7	2	5	37	6	20	5	7	15	7	13	11	8	6	4	6	7	6	19	13
M7-R	1	4	26	6	17	5	6	13	6	11	9	7	5	3	5	6	6	17	12
M8	6	4	34	7	21	5	7	13	6	7	7	6	5	3	4	6	6	19	12
M9	6	4	33	12	21	4	13	12	8	7	6	7	5	4	4	6	6	18	11
M1S	6	4	28	6	15	5	5	11	5	7	6	5	4	3	4	6	5	15	11
M2S	6	4	30	5	17	4	-1	12	6	7	6	6	5	3	4	6	5	18	12
M3S	6	4	29	5	16	5	5	11	5	7	7	6	4	3	4	5	6	17	12
M4S	8	4	36	7	16	4	6	11	5	8	7	5	4	3	4	6	5	16	12
M5S	5	4	27	7	17	5	7	12	6	14	8	6	5	3	4	5	6	16	12
M6S	6	4	28	5	18	5	5	11	5	7	6	5	4	3	4	6	5	15	11
M7S	6	4	30	7	19	5	7	13	6	6	6	6	5	4	4	6	6	16	11
M9S	6	4	29	7	21	4	7	13	6	7	6	7	5	4	4	6	6	17	12
2-237W	7	4	33	6	16	4	5	12	5	8	6	6	4	3	4	6	6	17	12
7-0	6	4	22	5	17	5	6	12	6	6	6	6	5	3	5	6	6	17	13
8-0	7	5	32	6	20	5	6	13	6	7	7	6	5	3	4	6	6	18	13
9-0	6	4	24	6	19	5	-1	12	6	7	7	6	4	4	4	6	5	17	12
LMB-QA	5	4	22	4	18	5	4	11	5	6	6	5	4	3	4	5	5	17	12
LMB-QA	5	4	16	5	13	4	5	10	5	5	6	5	4	3	4	5	5	14	13
LMB-QA	5	4	21	5	16	4	5	11	5	6	6	6	4	3	4	5	6	16	11
LMB-QA	5	4	19	5	14	5	5	11	5	6	6	6	5	3	4	5	5	14	11
LMB-QA	5	4	26	5	17	4	-1	14	5	6	7	5	4	3	5	6	6	18	13
LMB-QA	5	4	19	5	13	5	5	11	6	6	-1	6	4	3	4	5	5	14	12
LMB-QA	6	4	31	6	21	5	6	17	6	7	8	7	5	4	5	7	6	21	16
LMB-QA	5	3	12	5	7	5	5	12	5	6	6	6	4	3	4	6	5	14	13
LMB-QA	5	4	22	5	15	4	5	12	-1	6	6	5	4	3	4	5	5	14	11

	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH
Y1B	21	10	10	6	9	2	8	9	11	46	11	34	3	7	9	11	10	10	14
Y3B	21	11	10	6	9	9	8	9	10	45	10	39	16	7	9	11	10	10	13
Y4B	20	11	10	6	9	11	9	9	10	51	11	41	2	7	8	11	10	9	2
Y5B	19	10	8	6	8	11	8	9	10	50	11	40	3	7	9	10	10	10	13
Y6B	21	10	9	5	9	11	9	10	11	58	12	52	4	7	10	11	11	10	7
Y6B-R	20	10	9	5	9	10	9	10	2	52	12	46	9	8	9	11	2	9	2
Y7B	21	11	11	6	9	10	9	9	11	69	12	50	4	8	8	12	11	10	2
Y8B	21	10	9	5	8	11	9	10	2	51	12	39	3	8	9	2	11	10	3
Y9B	21	12	10	5	8	11	-1	10	11	67	11	63	3	8	9	11	11	10	6
Y10B	22	11	11	6	9	10	9	9	10	53	11	31	4	7	9	2	11	10	14
Y1	20	11	10	5	8	10	9	9	10	48	12	44	17	8	9	11	11	10	14
Y2	21	10	11	7	8	10	9	10	1	54	12	48	2	7	9	11	2	9	2
Y3	21	11	11	6	9	2	9	10	12	64	12	52	17	7	9	12	11	10	1
Y4	20	12	10	6	9	10	9	9	11	54	12	30	5	8	9	1	2	9	8
Y5	19	12	9	5	8	10	9	10	12	53	12	38	18	8	9	2	2	10	2
Y6	19	11	10	6	8	10	9	9	10	48	11	26	4	7	9	2	10	10	3
Y7	19	11	9	6	-1	1	9	11	12	54	11	37	3	7	8	11	11	10	14
Y8	20	11	10	6	9	10	9	9	9	52	11	36	2	7	9	11	11	9	14
Y9	19	11	10	6	9	1	9	9	11	43	12	31	4	8	9	-1	10	10	2
Y10	21	12	9	6	9	11	9	11	2	52	12	41	3	8	8	12	10	10	2
YZ	19	11	9	6	9	11	10	11	2	56	12	66	3	8	9	12	10	9	15
YZ-R	19	11	9	7	9	2	9	10	11	53	12	48	17	7	8	12	10	9	6
Y1A	20	12	11	6	9	11	8	10	11	67	13	52	19	8	9	11	1	10	2
Y2A	20	10	10	6	9	10	8	9	11	49	11	29	12	7	9	12	5	9	2
Y3A	19	12	10	6	9	10	9	10	10	57	12	38	17	8	9	11	10	10	2
Y5A	19	10	11	6	8	1	8	10	11	55	11	33	11	7	9	11	10	10	13
Y6A	19	12	11	7	9	10	9	10	11	51	11	44	17	7	9	11	2	9	13
Y7A	20	11	10	6	10	10	8	9	11	49	12	43	4	8	9	2	11	9	3
Y8A	18	12	9	6	8	11	9	10	11	45	12	30	2	7	9	11	10	9	14
Y9A	20	12	11	6	9	1	9	10	10	46	11	39	3	8	8	11	11	10	3
Y10A	20	11	11	5	8	10	9	10	2	43	2	39	2	8	9	11	11	9	14
1-200W	18	12	10	7	9	2	8	10	1	39	11	54	2	7	9	11	11	9	3
1-175W	19	12	10	7	9	10	9	9	11	41	11	41	18	7	9	11	10	10	8
1-150W	20	12	10	5	9	10	9	11	1	48	12	39	2	8	8	12	10	10	14
1-112W	19	11	10	7	9	10	9	10	11	51	11	37	1	8	9	11	10	9	13
2-500W	19	11	11	6	9	10	8	10	10	57	12	57	1	8	9	12	11	10	3
2-500W-R	20	12	11	6	9	10	9	10	10	60	11	45	3	7	8	1	11	10	3
2-400WX	19	11	10	6	8	2	9	10	12	61	11	47	18	7	9	11	11	10	14
2-375W	16	10	9	5	8	9	8	10	10	58	12	33	16	8	8	12	11	9	13
2-350W	18	10	10	6	9	11	8	9	11	47	11	37	3	7	9	11	11	9	6
2-312W	17	11	10	6	9	10	8	10	10	45	11	34	2	7	8	11	11	9	13
2-275W	18	11	9	5	8	11	9	11	13	44	11	46	2	8	9	2	11	10	14
2-200W	19	10	10	6	8	11	8	10	11	42	11	38	4	7	9	11	10	10	13
2-175W	19	10	9	7	9	11	9	10	1	50	12	44	2	7	8	11	11	10	13
2-150W	18	10	10	6	9	2	9	10	11	56	12	38	3	8	9	12	11	10	1
2-112W	20	11	10	5	9	10	9	10	11	54	12	50	16	8	9	12	11	10	2
3-500W	19	11	9	6	9	10	9	11	11	43	11	39	17	7	9	2	10	9	14
3-475W	19	11	10	6	9	10	9	11	11	43	12	56	17	8	8	11	1	10	16
3-375W	19	11	9	6	9	11	9	9	12	45	11	24	3	7	8	11	10	10	14
3-400WX	18	11	9	7	9	2	8	10	11	44	12	34	16	7	9	2	10	9	8
3-350W	17	10	10	6	8	2	8	10	10	42	10	23	3	7	9	11	10	9	13
3-350W-R	17	11	10	6	8	10	8	9	9	41	11	25	16	7	8	11	2	9	2
3-325W	17	11	9	5	8	9	8	10	11	45	11	30	17	7	8	10	10	10	17
3-300W	19	10	9	6	9	10	9	10	10	42	10	33	3	8	9	11	11	10	14

	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH
3-275W	20	12	10	6	9	11	10	11	12	46	13	30	18	8	10	12	12	10	14
3-250W	21	11	11	7	9	11	9	11	2	56	2	46	2	8	9	13	1	11	3
3-212W	20	13	11	7	10	2	9	11	12	43	12	41	18	7	10	12	11	11	2
3-175W	21	12	10	6	8	2	10	10	12	59	13	42	19	8	9	12	2	10	8
3-150W	20	11	10	7	9	11	9	11	11	51	12	33	3	8	9	12	12	11	14
3-125W	21	13	11	6	10	11	10	12	13	56	13	48	14	8	10	12	12	11	15
4-550W	19	11	11	7	9	11	9	10	11	49	13	44	3	8	9	12	11	10	16
4-525WX	20	12	10	6	9	11	10	11	12	68	14	68	18	8	9	12	12	10	14
4-450W	20	11	9	6	10	11	10	12	13	53	13	32	3	9	10	2	2	11	8
4-426W	20	11	11	7	10	11	10	12	12	48	13	40	2	8	9	12	2	11	13
4-400W	20	12	11	6	10	2	10	11	12	48	13	41	19	8	9	13	2	10	14
4-363W	21	12	11	7	10	1	9	13	12	69	14	41	4	10	9	3	2	2	8
4-325WX	18	12	11	7	10	11	9	11	12	48	12	41	5	8	9	13	11	10	14
4-325WX-R	21	12	12	6	9	12	9	11	11	58	13	38	5	9	9	14	12	11	6
4-300WX	20	12	10	7	10	11	10	2	12	45	2	43	6	9	10	13	11	2	6
4-275WX	19	13	9	5	9	11	10	12	12	54	13	44	5	8	9	1	11	10	15
4-250WX	20	12	10	6	10	10	9	11	13	59	12	45	19	8	10	12	11	11	14
4-225WX	21	11	11	6	10	11	9	12	13	52	13	32	19	8	10	2	11	12	2
4-200WX	19	11	9	6	10	11	9	11	13	47	13	38	3	8	9	12	11	10	2
4-175WX	20	11	9	7	9	11	9	11	11	42	13	42	4	8	9	12	11	11	14
4-150WX	25	11	11	7	10	10	8	11	10	42	12	44	2	8	9	12	12	11	14
4-125WX	19	13	11	7	10	11	9	11	12	49	12	38	4	8	9	13	11	11	15
5-550W	22	12	12	7	10	12	10	11	13	59	13	42	4	8	10	12	12	12	8
5-475W	19	12	11	6	9	12	10	11	13	42	13	42	2	8	9	13	12	11	15
5-450W	19	13	10	6	9	12	10	12	2	52	13	37	2	9	9	13	12	10	2
5-412W	18	11	11	7	9	12	9	11	2	47	13	38	2	8	9	13	11	10	14
5-375W	20	12	10	5	9	11	11	12	13	42	14	30	19	9	10	3	13	10	14
5-350W	20	12	12	7	9	2	9	11	11	47	14	40	4	8	9	13	11	11	15
5-325W	20	11	11	6	9	11	9	11	11	47	13	42	1	8	9	12	11	10	7
5-325W-R	18	12	11	6	10	11	10	12	12	48	13	39	2	8	9	2	11	12	7
5-312W	19	12	12	7	9	5	9	11	14	53	13	48	3	8	9	2	12	11	15
5-287W	20	12	11	7	10	11	10	12	12	52	13	47	3	9	9	13	12	10	3
5-250W	19	11	10	7	9	12	9	11	13	52	13	44	2	8	10	11	11	11	3
5-212W	18	11	10	7	11	11	9	10	11	45	13	45	18	8	9	13	2	10	16
5-175W	20	12	10	6	10	11	10	12	13	60	13	45	2	8	10	12	12	11	7
5-132W	21	12	12	6	9	11	10	11	11	50	13	40	19	8	10	14	2	10	6
5-100W	20	13	10	7	10	10	9	11	2	41	12	42	2	8	9	2	11	11	3
5-25W	21	13	11	7	9	6	9	11	14	51	13	50	21	8	9	12	2	11	21
5-025E	20	11	11	7	9	11	9	11	11	58	12	66	5	8	10	12	11	11	14
5-062E	20	11	10	6	10	12	9	11	11	47	13	33	4	8	10	2	11	11	3
5-075E	16	11	9	6	8	10	8	11	10	41	12	34	4	8	9	12	11	10	12
5-112E	20	11	11	7	9	11	9	10	10	41	12	52	3	8	9	12	11	10	13
6-137W	18	11	10	6	9	11	10	11	1	49	13	49	2	8	9	13	12	10	7
6-100W	19	12	11	7	10	11	9	12	10	43	13	38	4	8	9	12	13	10	15
6-050W	21	12	11	6	9	12	10	13	13	51	13	60	4	8	9	12	12	11	15
6-050W-R	21	13	11	7	10	11	10	12	2	48	13	37	2	8	1	12	11	11	15
6-012W	21	13	10	7	9	11	8	12	12	46	13	46	19	8	10	12	11	11	6
6-025E	18	13	10	6	9	10	8	12	12	51	12	52	18	8	9	12	2	10	17
6-062E	18	12	11	7	10	11	9	10	12	45	12	51	18	8	9	12	11	11	2
6-087E	20	12	9	7	10	11	9	10	10	43	13	43	2	8	9	13	11	11	15
6-125E	19	13	10	6	10	11	9	11	13	46	12	35	5	8	9	12	11	11	8
6-162E	22	11	12	7	10	11	9	10	11	45	14	34	18	8	9	13	11	11	2
6-200E	19	13	10	6	-1	11	9	12	10	50	12	42	17	8	9	13	11	10	14
6-232E	19	11	11	7	9	2	8	11	2	40	12	36	3	8	9	12	11	10	3

	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH
6-275E	20	12	11	6	9	11	10	12	12	42	13	48	18	8	10	12	11	10	11
6-312E	20	12	11	6	9	12	9	10	1	38	11	50	2	8	9	12	11	10	2
6-350E	19	12	10	7	9	12	9	11	12	38	13	26	4	8	9	11	2	10	14
6-362E	18	11	10	6	9	10	9	11	11	40	12	38	2	8	9	11	11	10	14
6-375E	21	12	10	7	9	2	9	11	11	51	13	67	5	9	10	13	12	11	8
6-412E	21	12	11	7	10	11	9	11	11	43	13	57	2	8	9	2	12	11	14
6-450E	20	11	11	7	9	2	10	10	13	49	12	37	3	8	9	2	11	11	5
6-450E-R	21	11	11	6	9	11	9	11	12	50	13	54	2	8	10	2	11	11	14
6-487E	21	12	11	7	9	12	9	12	11	53	13	60	2	8	9	2	11	10	14
6-526E	21	13	11	7	9	12	9	12	13	46	13	53	4	8	9	2	12	11	7
6-562E	22	13	12	7	9	12	9	11	1	10	13	44	2	8	9	2	11	11	16
6-600E	19	11	9	6	9	2	8	11	11	44	13	51	5	8	9	12	11	10	7
6-637E	22	12	10	7	10	2	9	11	11	47	13	52	18	8	10	13	1	10	3
6-675E	19	12	9	6	9	1	10	11	12	44	13	30	1	8	9	12	2	10	3
6-712E	19	12	12	6	9	2	9	11	12	47	13	38	18	8	9	12	12	10	15
6-750E	23	13	11	6	9	11	10	11	11	43	12	41	1	8	9	12	2	10	3
6-787E	21	11	11	6	9	10	9	11	10	48	11	20	17	7	9	11	12	10	2
6-825E	21	14	11	6	9	11	9	11	11	52	13	57	2	9	9	12	11	11	18
6-862E	20	12	10	6	10	10	9	12	12	42	13	42	18	8	8	12	11	10	14
6-900E	19	12	10	6	9	10	8	11	11	42	13	28	3	8	9	12	10	10	2
6-937E	25	12	10	7	8	10	8	10	12	61	12	58	5	8	9	11	11	2	6
6-975E	23	14	10	6	8	1	10	10	12	64	13	54	19	8	8	1	2	9	14
6-1012E	25	12	12	7	10	11	9	10	13	88	13	84	19	8	9	12	11	10	7
6-1012E-R	26	13	10	6	9	11	10	11	13	85	12	77	20	8	10	2	11	10	15
7-650W	22	12	10	6	9	2	10	11	11	59	12	57	2	8	9	1	11	10	25
7-625W	25	13	12	6	10	12	10	11	11	89	12	75	9	8	10	2	2	10	26
7-600W	22	12	9	6	10	11	10	10	2	59	11	39	3	8	9	11	2	10	15
7-512W	21	12	11	6	9	11	9	10	12	52	11	37	19	8	9	11	12	10	3
7-475W	20	12	10	6	9	10	9	10	10	54	11	44	3	7	9	12	11	10	2
7-437W	21	12	10	6	9	11	9	11	1	70	12	75	2	8	9	1	11	10	6
7-400W	20	12	10	5	9	2	9	10	12	45	12	37	5	8	9	11	11	11	7
7-362W	19	11	11	6	9	10	9	10	12	53	11	40	18	7	9	12	11	10	2
7-325W	20	11	10	6	9	11	8	10	1	50	11	38	2	7	9	11	2	10	15
7-287W	21	13	11	6	9	11	9	10	11	64	12	49	2	7	9	11	11	10	6
7-250W	20	12	11	6	9	10	10	11	12	60	12	64	18	8	9	12	11	10	7
7-212W	23	14	12	7	10	1	9	11	12	75	2	72	4	9	10	12	1	11	6
7-175W	22	11	10	7	10	11	9	10	11	70	12	56	3	7	8	12	11	10	19
7-137W	23	13	10	6	10	11	9	13	13	70	14	87	19	9	9	2	12	11	20
7-100W	19	11	10	5	9	2	9	11	11	39	12	26	3	8	9	11	11	10	14
7-100W-R	19	11	10	6	9	10	8	10	10	37	11	33	3	7	9	11	11	10	13
7-075W	19	12	10	6	9	10	8	10	10	35	11	23	3	7	8	11	11	10	13
7-050W	19	12	11	7	8	10	9	10	1	51	11	47	2	7	9	12	11	10	13
7-025W	19	12	10	6	9	10	9	10	11	49	12	44	19	8	9	11	2	10	5
7-025E	21	12	11	7	9	11	9	10	10	51	12	41	18	8	9	11	2	10	7
7-050E	20	11	10	6	9	11	9	10	11	35	12	33	17	7	8	12	2	9	13
7-075E	18	13	10	6	9	11	9	10	11	38	11	27	4	7	9	11	1	9	13
7-112E	18	10	10	6	9	11	9	9	10	40	11	35	5	8	9	11	1	9	3
7-150E	19	11	10	5	9	10	9	10	11	37	11	39	4	7	9	11	11	9	7
118	17	11	9	6	9	10	9	10	1	37	11	38	2	7	8	11	11	10	13
117	18	10	10	6	8	10	9	11	10	42	13	32	3	8	8	2	11	9	15
116	18	11	12	6	9	11	8	11	11	53	12	39	12	7	9	2	2	10	13
115	17	11	11	6	8	2	8	10	10	45	11	35	2	7	9	11	11	9	14
114	19	11	10	6	9	11	8	11	12	53	11	44	4	8	9	2	11	10	2
113	20	12	12	6	10	11	9	11	12	54	12	39	12	8	9	2	11	9	14

	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH
113-R	19	12	10	6	10	11	9	11	13	57	12	32	19	8	10	13	12	11	15
112	18	11	11	7	9	11	9	10	13	50	12	43	19	8	9	12	11	10	13
8-150W	18	12	9	6	8	11	1	10	11	51	13	40	17	8	9	12	11	9	5
8-112W	20	12	10	6	9	2	9	11	12	52	12	55	3	8	9	13	11	9	1
8-100W	17	11	9	5	8	11	9	9	11	40	12	37	4	8	9	11	10	9	2
8-075W	18	12	10	6	9	2	9	9	11	45	12	49	3	7	9	11	12	10	15
8-050W	17	13	10	6	9	10	8	9	11	38	11	35	17	7	9	11	12	10	14
8-025W	19	12	9	6	9	10	9	10	10	41	11	30	4	8	8	12	11	9	3
8-025E	19	11	11	6	9	11	8	9	11	43	11	31	4	8	9	12	2	10	23
8-050E	17	10	10	6	9	2	9	10	11	32	11	34	3	7	9	12	10	10	2
8-075E	17	11	9	5	9	2	8	10	11	46	12	33	2	7	9	2	11	10	13
8-112E	17	11	11	6	9	1	8	10	11	35	12	32	3	8	9	10	2	10	14
8-137E	18	11	9	6	9	11	9	10	12	45	12	30	1	7	9	11	11	10	14
8-162E	28	15	11	7	11	13	10	14	13	69	15	57	12	9	10	14	14	12	27
8-200E	29	16	14	7	12	7	12	14	16	90	18	69	23	10	11	15	13	11	19
8-200E-R	28	16	10	8	12	15	12	15	15	89	16	72	23	10	11	14	14	11	20
8-237E	25	14	12	7	11	13	12	13	14	72	14	44	12	9	11	13	12	12	2
8-275E	27	15	12	8	11	13	11	14	14	70	15	56	21	10	11	15	13	12	20
8-312E	26	15	12	8	12	13	11	14	14	70	15	48	21	10	11	14	7	12	15
8-350E	31	16	14	8	13	14	11	16	14	94	17	74	4	10	12	15	15	13	40
9-650W	30	14	12	8	12	13	11	16	14	83	18	58	8	11	10	9	13	14	20
9-625W	28	17	13	8	12	13	11	16	13	94	18	75	2	10	10	16	13	13	26
9-600W	26	15	12	7	11	13	11	14	14	68	15	50	3	10	11	14	13	12	17
9-550W	28	16	12	7	11	14	11	15	16	80	15	62	23	10	11	3	13	12	32
9-525W	27	15	11	7	11	12	11	15	14	74	17	64	5	11	12	16	13	13	19
9-487W	29	13	9	8	10	13	10	14	12	87	15	58	3	10	11	15	14	12	17
9-450W	28	15	14	8	11	3	11	14	2	74	16	48	3	10	11	15	3	2	46
9-412W	26	14	12	7	10	13	11	14	14	67	14	57	22	10	11	15	12	12	20
9-375W	26	15	11	7	11	13	10	15	12	65	15	54	2	10	11	14	13	13	20
9-337W	28	15	12	9	11	13	11	14	14	95	16	68	22	11	11	15	13	13	19
9-300W	33	17	13	7	13	14	11	15	3	102	17	105	4	11	12	17	14	14	26
9-300W-R	30	16	14	8	11	14	12	16	14	100	17	85	25	11	11	18	2	13	27
9-262W	27	15	11	7	11	14	12	15	14	66	16	43	3	11	11	15	13	14	19
9-225W	28	15	14	9	12	14	10	15	2	82	17	67	3	10	10	16	2	13	42
9-187W	27	15	11	7	10	13	11	16	13	71	17	68	5	12	11	15	6	12	8
9-150W	30	14	13	8	11	13	12	15	13	77	17	56	4	10	11	16	14	13	7
9-112W	27	14	13	8	11	1	11	15	13	72	16	59	21	11	11	15	14	12	29
9-075W	25	13	10	6	11	13	11	15	13	63	15	40	2	10	10	3	13	13	8
9-050W	26	13	13	8	12	13	10	15	15	76	17	59	22	11	11	15	3	13	21
9-025W	24	14	13	7	11	13	11	14	13	67	16	64	4	10	11	2	13	13	18
9-037E	25	11	11	7	10	12	11	14	14	65	16	51	21	10	10	15	12	13	16
9-062E	25	13	11	7	11	12	11	14	15	73	16	52	3	11	11	2	2	13	12
9-075E	23	14	12	7	11	1	11	15	14	59	15	45	6	10	11	15	14	13	18
9-100E	26	14	14	7	10	13	11	16	14	71	17	49	5	10	1	2	13	14	21
9-112E	26	15	12	8	12	12	11	15	15	66	16	48	7	11	11	16	13	14	22
9-150E	25	14	12	8	11	1	11	14	13	81	15	55	21	10	11	16	2	14	7
9-150E-R	24	14	12	8	12	6	10	14	14	78	16	62	2	11	10	15	2	13	10
9-175E	24	13	11	6	12	13	12	15	14	56	16	45	22	11	11	16	13	13	20
9-200E	23	13	13	8	11	12	11	14	13	66	16	57	4	10	11	16	14	13	25
9-225E	26	13	12	7	11	13	10	14	14	88	17	55	21	11	11	15	13	13	3
10-150W	24	13	12	8	11	13	10	14	13	77	16	54	12	10	11	16	14	13	9
10-125W	24	14	15	7	11	14	11	15	14	55	15	35	23	10	11	16	14	12	34
10-112W	24	13	11	7	10	12	10	12	11	51	14	48	6	9	10	15	13	12	15
10-100W	24	14	12	6	11	12	10	14	12	56	15	58	20	10	11	14	12	12	16

	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH
10-062W	21	13	11	6	10	2	11	15	2	62	16	47	3	10	11	2	13	12	16
10-025W	24	13	11	8	10	13	9	15	12	51	16	43	20	10	10	15	2	12	8
10-0	20	13	10	5	9	12	10	2	14	44	14	39	2	9	11	14	12	11	6
10-025E	21	13	11	5	9	11	10	13	12	49	14	42	19	9	10	13	11	12	15
10-050E	22	13	11	6	10	11	10	12	12	47	14	54	19	9	11	14	11	12	16
10-075E	21	11	11	7	10	11	9	13	10	51	14	36	2	9	9	2	11	11	7
10-100E	19	11	11	6	9	2	9	11	11	33	12	50	3	7	9	12	11	11	3
10-137E	20	11	11	6	9	11	9	11	11	50	13	43	18	9	9	13	12	11	9
10-137E-R	21	12	10	6	9	10	10	12	13	43	13	47	20	8	9	2	11	10	16
11-187W	21	12	12	7	10	12	10	13	14	64	14	40	21	8	9	13	11	10	16
11-150W	20	12	10	6	9	10	9	11	11	52	2	46	3	8	9	11	2	10	3
11-125W	19	11	10	6	9	1	9	11	10	27	12	41	4	8	8	12	2	10	13
11-100W	18	11	10	6	8	10	9	9	11	6	11	38	17	7	9	11	11	10	13
11-075W	18	11	10	6	9	10	9	11	11	34	12	32	17	8	8	11	11	10	13
11-050W	19	11	10	6	9	11	9	11	11	50	13	45	18	8	8	12	11	9	8
11-025W	19	11	9	5	9	10	9	10	11	35	12	40	3	7	9	12	2	9	5
11-0	18	11	10	6	8	10	8	10	11	39	12	36	4	7	9	10	10	10	14
11-025E	21	12	10	6	9	10	9	10	10	41	12	62	4	7	8	2	11	10	9
11-050E	18	12	10	6	8	10	9	10	10	41	11	21	4	7	8	11	2	9	2
11-075E	18	11	9	7	9	10	9	10	11	46	12	35	18	7	9	1	10	10	8
11-100E	19	11	10	6	9	10	8	11	10	66	12	56	17	8	9	1	11	2	14
11-125E	19	12	10	7	10	10	9	10	10	42	12	42	17	7	8	12	10	9	7
11-137E	19	12	12	7	10	1	9	11	12	46	13	36	18	8	9	2	11	10	3
11-162E	19	13	10	6	10	1	10	12	13	46	12	50	5	8	10	12	2	10	2
11-162E-R	19	13	10	6	9	10	8	11	12	39	12	29	19	8	10	12	11	10	13
12-212W	19	13	11	6	9	11	10	11	12	52	13	50	18	8	10	12	11	11	16
12-187W	20	10	9	6	9	11	10	11	2	41	13	43	3	7	9	11	2	10	15
12-162W	18	11	10	7	9	11	9	9	11	36	12	44	4	8	8	12	11	11	15
12-125W	19	12	12	7	9	11	9	10	12	40	12	36	4	7	9	12	2	10	18
12-112W	19	12	10	7	9	11	9	10	11	35	13	41	3	8	9	2	12	11	6
12-100W	19	11	12	6	9	11	9	11	12	39	12	37	18	8	8	12	11	10	13
12-075W	17	11	10	6	9	10	10	10	12	32	12	34	16	7	8	12	11	9	2
12-050W	19	12	9	6	9	11	9	11	2	42	13	55	2	8	9	12	2	10	2
12-025W	19	12	10	6	10	10	9	13	11	43	13	39	4	8	9	12	11	11	14
12-012W	21	11	11	6	9	11	9	10	11	41	13	32	18	8	9	12	11	10	17
12-0	20	12	9	5	9	10	9	12	12	38	12	49	18	8	9	2	11	10	7
12-025E	20	12	9	6	9	11	9	11	11	38	12	43	2	8	9	12	11	10	14
12-050E	19	12	10	5	9	11	9	11	12	38	11	28	3	8	9	12	1	10	13
12-075E	19	12	9	5	9	11	9	11	11	43	3	49	2	8	9	12	11	9	2
12-100E	20	11	11	6	9	11	9	10	12	21	13	32	19	8	9	2	2	10	14
12-100E-R	21	12	11	6	10	2	11	12	12	45	14	46	4	8	9	13	12	10	15
12-125E	18	12	9	6	9	2	8	9	2	39	12	42	2	8	8	2	11	9	8
12-137E	19	12	9	6	9	10	10	10	11	37	12	31	2	9	9	2	11	10	14
12-162E	20	12	10	6	9	10	9	11	11	38	13	52	17	9	9	12	11	10	13
M1N	19	13	10	5	9	11	9	10	11	38	12	39	4	8	8	12	11	10	1
M2N	25	13	13	7	10	13	10	13	13	67	15	55	2	8	9	2	2	12	15
M5N	22	12	10	6	9	12	9	12	11	52	14	41	4	8	10	2	12	11	15
M6N	21	13	10	7	10	11	10	11	12	52	3	45	18	9	9	13	11	11	2
M7N	27	16	13	7	11	2	11	15	2	67	15	56	12	9	11	3	2	11	22
M8N	26	14	12	8	11	13	11	14	2	69	14	63	3	9	11	13	12	11	17
M9N	23	14	12	8	11	13	10	14	12	65	15	58	3	9	11	14	14	11	17
M1	25	13	13	7	11	12	10	13	12	73	14	54	4	9	10	14	2	11	35
M2	27	14	13	7	11	13	11	14	14	69	15	60	21	10	11	14	13	12	36
M3	23	13	13	8	11	2	10	12	12	80	13	56	5	9	11	14	13	12	17

	134 - HAR	135 - MPH	136 - MPH	137 - HBI	138 - HBI	139 - HPH	140 - HPH	141 - HBI	142 - HPH	143 - HA	144 - HBI	145 - HBA	146 - HPH	147 - HBI	148 - HPH	149 - HBI	150 - HPH	151 - HBI	152 - HPH
M6	22	13	11	6	10	12	2	13	14	71	14	49	21	9	10	13	12	12	2
M7	23	13	13	6	10	12	10	12	13	52	13	36	2	8	10	13	12	12	16
M7-R	19	12	10	6	9	12	9	11	13	40	13	38	4	8	9	12	2	10	3
M8	21	12	10	6	9	11	9	11	12	49	13	38	2	8	9	12	11	9	16
M9	20	11	9	6	9	10	9	11	11	43	12	46	3	8	9	11	10	10	15
M1S	17	11	9	5	8	10	8	9	11	38	11	31	16	7	8	11	2	9	5
M2S	20	12	11	6	9	2	9	10	12	44	12	37	2	8	9	12	11	10	19
M3S	19	11	10	7	9	11	8	9	11	46	12	27	18	8	8	12	11	10	17
M4S	19	12	10	5	9	10	9	10	2	47	11	30	3	8	9	12	11	10	12
M5S	20	13	11	7	10	10	9	11	12	38	12	27	5	8	9	12	12	10	7
M6S	19	12	9	6	9	10	9	10	11	40	11	40	17	8	9	11	10	10	6
M7S	19	12	9	5	9	11	9	10	12	43	11	23	3	7	9	1	2	10	14
M9S	19	12	10	6	10	11	8	9	2	46	12	33	8	8	9	11	11	10	2
2-237W	18	11	9	5	8	9	9	10	10	45	11	23	17	7	9	11	10	9	7
7-0	20	13	11	6	9	11	9	10	11	47	12	36	3	8	8	12	11	10	13
8-0	22	12	10	6	9	11	10	12	12	36	13	41	2	8	9	12	2	10	17
9-0	21	11	8	6	8	11	9	11	10	45	12	34	5	8	9	12	11	10	16
LMB-QA	21	11	9	6	9	10	8	9	2	44	11	47	8	7	8	11	11	10	13
LMB-QA	17	10	8	6	8	10	9	9	10	20	12	27	4	7	8	10	11	9	13
LMB-QA	17	12	11	6	9	11	8	11	10	36	12	29	17	8	9	12	12	10	3
LMB-QA	18	11	9	5	8	10	9	10	10	14	12	31	16	7	9	2	11	10	12
LMB-QA	20	11	10	6	8	1	8	9	5	42	11	44	10	8	9	11	11	9	12
LMB-QA	18	11	10	6	9	10	8	10	9	35	10	24	3	8	9	12	11	10	13
LMB-QA	25	13	12	7	10	12	10	13	13	52	14	47	4	9	10	2	12	12	1
LMB-QA	20	12	10	6	9	11	9	11	12	39	13	25	5	9	9	12	11	11	13
LMB-QA	17	11	8	6	8	11	9	10	1	35	12	30	2	8	9	11	11	10	2

	153 - HPH	154 - HPH	155 - HPH	156 - HBI	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
Y1B	18	17	18	14	15	42	3	17	27	3
Y3B	17	16	16	15	15	45	3	18	57	19
Y4B	15	17	17	-1	14	23	17	3	57	18
Y5B	17	17	17	14	15	48	18	18	62	18
Y6B	17	3	17	14	15	52	20	18	66	18
Y6B-R	16	3	16	14	15	47	18	3	57	19
Y7B	16	16	18	14	14	50	18	4	68	18
Y8B	16	16	18	15	15	43	19	18	55	2
Y9B	20	16	16	14	15	51	3	18	65	19
Y10B	16	16	17	14	15	51	19	3	8	19
Y1	18	16	16	-1	14	42	17	19	60	19
Y2	17	17	18	14	15	48	2	3	60	18
Y3	17	16	17	14	15	23	2	3	55	2
Y4	17	17	16	13	14	44	18	16	35	2
Y5	17	16	17	14	15	47	19	18	63	20
Y6	17	17	16	15	15	44	19	19	58	19
Y7	17	16	16	15	15	49	18	2	38	19
Y8	17	16	18	14	14	47	3	18	62	19
Y9	15	3	18	14	15	45	17	18	60	2
Y10	16	17	16	14	15	48	9	18	31	17
YZ	20	17	18	14	15	45	17	18	61	3
YZ-R	19	16	17	15	15	45	19	20	54	3
Y1A	18	2	16	14	16	48	17	18	59	19
Y2A	16	3	17	14	15	50	20	19	64	9
Y3A	17	3	20	15	15	48	17	18	63	18
Y5A	18	16	17	15	16	50	18	18	68	19
Y6A	17	16	16	14	14	47	3	18	64	19
Y7A	18	17	16	14	15	23	19	19	59	19
Y8A	18	17	16	15	15	41	19	18	53	2
Y9A	18	17	17	15	14	44	18	18	59	19
Y10A	18	3	17	14	15	45	17	17	61	19
1-200W	17	17	17	14	15	43	2	18	54	18
1-175W	19	17	16	15	14	41	3	2	56	2
1-150W	18	16	17	13	14	40	18	3	58	18
1-112W	18	17	17	14	14	45	2	3	54	18
2-500W	17	17	16	15	15	46	3	19	59	18
2-500W-R	16	2	17	15	16	48	18	19	63	19
2-400WX	18	18	16	14	15	47	3	18	63	19
2-375W	16	17	16	14	14	-1	18	2	55	19
2-350W	17	17	17	14	14	42	17	17	55	4
2-312W	17	17	17	14	15	22	19	19	57	19
2-275W	18	4	17	14	15	37	18	19	54	19
2-200W	16	16	18	14	14	44	18	18	112	3
2-175W	16	17	17	16	14	44	18	18	310	18
2-150W	2	2	17	15	14	44	4	18	307	3
2-112W	16	17	18	16	15	49	19	20	774	8
3-500W	18	17	17	14	14	42	17	18	65	18
3-475W	22	17	17	14	15	43	17	17	7	19
3-375W	18	16	16	13	15	42	17	17	49	18
3-400WX	16	16	17	14	14	40	18	16	50	2
3-350W	17	17	16	14	15	37	16	17	23	2
3-350W-R	16	16	17	14	14	40	2	2	52	18
3-325W	24	16	17	14	15	41	3	18	46	19
3-300W	18	17	17	14	15	44	17	18	52	18

	153 - HPH	154 - HPH	155 - HPH	156 - HBI	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
3-275W	17	3	17	14	14	43	18	18	59	19
3-250W	19	19	18	15	17	44	20	3	52	20
3-212W	18	18	19	15	15	46	19	20	58	22
3-175W	18	17	18	15	16	-1	18	19	61	19
3-150W	17	19	18	16	16	46	19	21	475	4
3-125W	20	18	18	15	17	51	20	21	86	21
4-550W	21	17	17	15	15	46	18	19	57	19
4-525WX	18	19	19	16	16	52	19	20	62	21
4-450W	19	3	18	16	16	52	19	20	61	21
4-425W	17	18	18	16	16	45	20	20	51	18
4-400W	18	2	18	16	15	42	3	19	52	5
4-363W	18	19	18	18	16	54	20	20	76	20
4-325WX	18	18	18	16	15	48	18	19	40	20
4-325WX-R	19	17	19	16	17	50	20	21	34	21
4-300WX	19	18	17	16	17	51	11	20	69	5
4-275WX	19	17	18	15	15	49	8	21	66	19
4-250WX	18	18	18	15	16	50	3	3	62	21
4-225WX	18	3	19	16	15	52	18	19	39	20
4-200WX	18	18	18	14	15	46	18	18	63	20
4-175WX	17	19	18	17	15	50	18	21	30	19
4-150WX	18	18	18	15	16	53	19	20	125	19
4-125WX	20	17	17	16	16	46	19	19	613	3
5-550W	19	19	19	16	15	48	18	3	40	4
5-475W	19	18	18	15	15	48	3	21	57	4
5-450W	19	3	19	16	15	50	19	19	65	20
5-412W	18	18	3	14	16	44	3	21	50	19
5-375W	17	18	18	16	15	49	20	21	52	21
5-350W	18	17	17	16	16	45	19	21	63	19
5-325W	20	19	18	15	16	48	19	21	17	20
5-325W-R	20	18	20	17	16	45	20	21	63	21
5-312W	20	18	18	17	17	49	20	20	61	20
5-287W	17	4	19	16	17	53	20	19	57	22
5-250W	17	18	17	16	16	48	19	19	55	19
5-212W	20	2	18	15	16	44	3	2	55	19
5-175W	21	19	19	16	17	49	21	21	65	21
5-132W	26	4	19	16	16	51	4	20	60	19
5-100W	17	18	17	15	15	49	18	18	661	11
5-25W	29	19	18	16	15	50	20	20	66	11
5-025E	19	3	18	15	15	50	19	20	71	20
5-062E	17	17	19	14	15	46	17	19	52	20
5-075E	16	16	17	15	14	40	3	4	54	19
5-112E	17	3	18	14	15	42	19	19	53	20
6-137W	20	18	18	15	16	45	3	19	63	3
6-100W	18	18	17	15	17	45	21	20	226	20
6-050W	18	17	18	14	15	44	18	20	58	19
6-050W-R	19	2	18	14	16	49	19	18	65	20
6-012W	18	2	18	15	16	49	20	19	57	20
6-025E	21	18	19	16	15	50	2	20	60	3
6-062E	3	18	18	15	16	45	19	19	66	19
6-087E	18	17	18	15	16	42	19	2	63	19
6-125E	19	17	19	14	16	49	3	20	57	3
6-162E	17	18	19	15	16	51	20	20	34	21
6-200E	16	17	17	15	16	46	18	19	8	19
6-232E	17	17	19	-1	16	46	18	20	60	19

	153 - HPH	154 - HPH	155 - HPH	156 - HBI	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
6-275E	22	18	18	15	15	48	20	21	60	20
6-312E	18	18	17	15	15	-1	19	19	49	3
6-350E	18	17	17	15	15	47	19	21	58	21
6-362E	18	17	17	15	15	43	18	19	54	18
6-375E	18	2	18	15	16	45	20	19	20	3
6-412E	17	19	18	15	16	45	19	4	60	4
6-450E	17	18	18	15	14	47	17	20	56	4
6-450E-R	19	18	18	14	15	44	19	20	52	19
6-487E	18	17	18	1	15	48	18	19	59	3
6-525E	20	4	19	16	17	46	18	19	56	3
6-562E	21	3	18	15	16	51	20	20	60	20
6-600E	17	17	19	14	16	44	19	20	54	4
6-637E	17	18	18	14	15	40	17	19	45	20
6-675E	17	2	18	14	14	44	17	4	53	18
6-712E	19	17	17	16	15	19	19	3	52	19
6-750E	17	17	18	16	15	49	19	21	59	3
6-787E	17	17	19	15	15	44	18	18	52	20
6-825E	24	18	19	14	16	49	19	19	58	3
6-862E	17	17	18	15	15	43	4	20	47	3
6-900E	18	2	17	14	1	35	18	19	44	18
6-937E	21	17	17	13	14	45	18	20	66	17
6-975E	19	17	17	14	14	51	18	19	71	18
6-1012E	18	18	18	15	15	54	3	18	71	19
6-1012E-R	19	2	17	15	15	56	3	19	71	21
7-650W	37	18	18	15	15	47	18	18	62	20
7-625W	38	20	19	15	15	54	19	18	75	3
7-600W	19	16	17	14	14	50	18	18	68	19
7-512W	17	17	17	14	15	44	18	19	60	19
7-475W	17	2	17	14	15	41	19	19	56	2
7-437W	18	18	17	14	14	48	17	19	40	18
7-400W	19	17	17	14	15	21	17	3	55	3
7-362W	19	17	16	14	-1	47	18	3	59	4
7-325W	19	17	18	15	15	21	17	18	10	19
7-287W	31	19	18	14	15	43	3	3	54	19
7-250W	22	2	18	14	15	49	2	19	66	20
7-212W	36	19	4	15	16	49	19	20	64	4
7-175W	25	17	18	14	14	47	2	19	62	19
7-137W	27	3	17	15	16	50	18	18	62	19
7-100W	2	17	18	15	15	42	18	18	54	19
7-100W-R	16	17	17	15	15	19	3	18	48	19
7-075W	16	17	17	15	15	40	18	19	56	3
7-050W	18	3	17	13	14	40	17	18	58	2
7-025W	31	17	17	14	15	41	4	4	43	20
7-025E	19	18	17	14	15	42	3	7	51	19
7-050E	17	3	17	14	14	41	17	3	52	18
7-075E	16	17	15	13	15	41	18	17	56	18
7-112E	17	2	16	15	14	41	8	18	52	18
7-150E	18	3	17	14	14	44	17	17	57	18
118	16	17	4	13	15	38	17	17	54	18
117	18	16	19	15	-1	42	18	3	60	18
116	17	17	17	14	15	42	3	18	54	3
115	17	3	16	14	15	42	18	18	53	4
114	16	17	3	14	15	40	18	17	54	18
113	17	17	17	14	14	42	17	18	6	20

SOIL GAS HYDROCARBONS
(SGH) by GC/MS

	153 - HPH	154 - HPH	155 - HPH	156 - HBI	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
113-R	19	18	18	15	15	45	18	20	55	18
112	17	17	17	15	14	40	18	17	54	2
8-150W	26	17	17	15	14	43	16	2	40	19
8-112W	20	3	17	13	15	41	18	19	55	18
8-100W	16	17	17	14	14	40	3	19	97	18
8-075W	19	17	18	14	15	38	18	19	47	19
8-050W	17	3	16	16	-1	35	17	3	55	3
8-025W	15	16	18	14	14	41	16	18	26	19
8-025E	32	17	17	14	14	39	17	18	56	19
8-050E	16	3	18	14	15	44	18	19	57	3
8-075E	15	17	18	14	14	41	17	18	44	18
8-112E	18	2	18	14	15	40	18	18	12	19
8-137E	17	17	17	15	14	39	17	3	21	3
8-162E	37	20	21	16	16	55	20	21	46	22
8-200E	28	21	21	17	18	57	21	3	19	21
8-200E-R	27	21	22	17	18	65	21	5	75	23
8-237E	3	3	20	16	17	57	3	20	80	20
8-275E	26	22	20	17	17	56	21	4	77	22
8-312E	28	21	19	17	17	57	23	22	41	23
8-350E	55	23	22	18	18	68	22	23	85	24
9-650W	26	21	22	17	19	65	24	24	87	4
9-625W	35	22	21	18	18	63	22	24	84	4
9-600W	22	20	19	17	17	60	23	25	79	23
9-550W	45	21	22	18	17	61	20	23	84	22
9-525W	26	3	20	18	18	61	22	22	42	5
9-487W	20	20	20	17	17	64	22	24	79	23
9-450W	63	22	21	17	19	61	5	21	23	23
9-412W	27	20	19	18	18	54	22	23	64	22
9-375W	26	20	20	17	19	58	23	23	65	22
9-337W	26	2	19	16	18	32	21	22	81	4
9-300W	35	22	21	19	19	71	22	23	91	4
9-300W-R	36	23	21	19	20	72	4	25	86	23
9-262W	25	4	21	17	18	61	22	22	67	24
9-225W	57	22	20	15	17	58	4	24	18	21
9-187W	25	3	20	17	17	56	22	22	57	23
9-150W	27	21	20	16	18	61	21	24	82	22
9-112W	38	20	20	17	19	57	23	25	74	23
9-075W	19	19	21	17	18	-1	22	23	71	22
9-050W	29	21	21	1	20	59	4	23	75	4
9-025W	24	3	20	18	18	57	21	21	72	24
9-037E	20	19	19	18	18	59	20	4	67	23
9-062E	23	20	22	17	17	59	20	23	61	5
9-075E	25	3	20	17	17	55	22	21	12	23
9-100E	28	3	20	16	17	56	21	25	69	23
9-112E	29	4	5	17	19	58	22	22	77	22
9-150E	20	20	21	18	18	64	3	23	78	24
9-150E-R	22	3	22	16	18	57	21	23	80	22
9-175E	27	21	21	17	17	56	4	22	71	21
9-200E	32	4	20	18	16	57	20	23	67	21
9-225E	20	19	20	17	17	60	10	3	51	4
10-150W	21	4	21	16	17	56	22	25	71	22
10-125W	47	20	19	16	-1	50	3	22	69	23
10-112W	18	20	4	16	17	49	3	23	33	3
10-100W	20	3	20	17	18	55	20	22	79	3

	153 - HPH	154 - HPH	155 - HPH	156 - HBI	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
10-062W	21	19	19	15	16	51	21	22	74	2
10-025W	18	18	18	16	17	50	20	3	62	22
10-0	23	20	19	15	17	48	21	20	54	22
10-025E	19	3	19	16	16	51	19	21	64	20
10-050E	21	18	18	16	15	50	19	3	30	20
10-075E	18	17	18	16	16	49	19	21	31	3
10-100E	17	16	17	15	15	44	19	3	43	4
10-137E	20	4	18	14	15	42	20	20	50	18
10-137E-R	22	3	16	15	14	44	18	19	58	8
11-187W	19	17	17	14	15	49	18	20	58	3
11-150W	17	16	18	14	15	43	18	19	57	18
11-125W	16	3	16	14	15	47	18	20	60	3
11-100W	16	17	17	14	15	39	3	3	49	18
11-075W	17	3	17	14	14	34	18	18	8	19
11-050W	20	16	18	13	-1	44	16	17	53	18
11-025W	17	17	17	14	13	43	16	19	55	3
11-0	19	16	16	14	15	18	18	17	51	18
11-025E	19	2	16	14	15	43	18	18	48	18
11-050E	16	3	3	14	14	39	17	3	50	3
11-075E	18	16	16	14	15	39	17	18	50	19
11-100E	18	2	16	15	15	45	3	19	58	3
11-125E	19	17	17	14	15	38	18	19	10	18
11-137E	19	17	18	14	14	46	3	19	59	3
11-162E	18	3	18	14	16	42	19	18	56	3
11-162E-R	18	18	18	15	15	43	18	18	54	19
12-212W	21	19	18	15	16	44	19	18	56	19
12-187W	18	17	17	15	15	39	3	18	51	3
12-162W	19	17	17	14	15	43	19	19	54	19
12-125W	24	16	17	14	15	42	19	19	23	2
12-112W	22	2	17	15	16	45	19	20	31	18
12-100W	17	17	17	15	15	40	17	18	45	19
12-075W	17	2	18	14	15	35	19	3	51	18
12-050W	17	17	18	13	14	35	18	18	33	18
12-025W	2	18	19	15	15	36	19	19	53	19
12-012W	22	17	16	14	15	42	3	19	50	18
12-0	19	18	17	15	15	44	18	19	49	3
12-025E	17	17	18	15	15	41	3	18	38	20
12-050E	17	18	17	14	17	37	18	18	55	18
12-075E	18	16	21	14	14	42	18	3	51	19
12-100E	18	16	17	15	15	44	3	20	56	19
12-100E-R	20	19	19	15	16	45	19	20	34	4
12-125E	18	16	17	13	15	36	18	19	50	19
12-137E	18	2	17	14	16	45	18	18	12	20
12-162E	17	17	18	14	14	-1	18	18	51	3
M1N	18	17	18	14	14	43	18	19	57	20
M2N	28	2	17	1	15	55	2	20	65	21
M5N	18	17	19	15	16	51	3	21	67	20
M6N	20	20	21	15	16	50	20	21	67	23
M7N	30	3	4	16	15	58	9	23	48	20
M8N	22	19	20	17	16	59	19	22	78	21
M9N	21	19	20	17	17	58	20	4	70	21
M1	48	20	20	16	17	47	20	3	66	4
M2	51	4	19	17	18	60	22	22	76	22
M3	22	20	20	15	17	53	21	21	12	22

	153 - HPH	154 - HPH	155 - HPH	156 - HBI	157 - HAR	158 - HBA	159 - HBA	160 - HBI	161 - HA	162 - HPH
M6	19	19	19	15	17	58	3	22	79	3
M7	21	3	17	16	17	46	4	20	65	21
M7-R	19	17	18	13	14	39	19	19	53	20
M8	22	3	17	15	15	44	17	20	53	19
M9	21	17	17	14	14	41	3	18	6	19
M1S	17	16	16	14	13	36	16	18	45	18
M2S	25	4	18	14	15	40	3	3	48	20
M3S	21	18	16	14	14	41	18	19	52	4
M4S	16	17	17	15	14	38	18	17	49	18
M5S	19	18	17	14	15	45	19	18	11	20
M6S	19	17	17	15	14	41	17	17	58	18
M7S	19	17	17	15	15	45	18	18	60	2
M9S	17	3	17	14	15	40	18	20	46	18
2-237W	18	2	17	14	14	43	17	2	49	18
7-0	17	3	16	14	14	38	17	2	46	18
8-0	22	19	18	15	16	47	3	3	55	19
9-0	19	17	17	15	15	42	19	3	26	19
LMB-QA	15	16	17	14	15	60	17	17	66	18
LMB-QA	16	17	17	14	15	45	17	17	53	17
LMB-QA	16	4	17	15	15	44	2	19	33	19
LMB-QA	15	16	18	14	15	39	3	18	17	18
LMB-QA	16	17	17	14	16	53	19	18	66	18
LMB-QA	3	3	18	15	15	31	17	2	41	19
LMB-QA	19	20	19	16	18	62	20	22	71	21
LMB-QA	17	17	17	14	14	44	18	20	52	3
LMB-QA	16	16	16	15	16	36	3	18	51	3

APPENDIX D

Claim Map/Line Cutting Plan/Sampling Plan

N 50.029650°

N 50.020855°

N 50.011169°

W 90.8916°

W 90.8778°

W 90.8647°

W 90.8508°

Lake 4099

Jumping Lake

Pond

Jumping Lake Road

Dry Trail

"Y Grid"

Baseline

SGH Survey line (Typ.)

McKinnon Lake

Line 1

Line 2

Line 3

Line 4

Line 5

Line 6

Line 8

Line 9

Line 10

Line 11

Line 12

Line13

Line 110

"M Grid"

Pond

1,2,3

Grid West

Grid East

CLAIM 4242887

CLAIM 4251897

Pond

Pond

Lake 4181

N

Astr.

AUR LAKE EXPLORATION INC.

Map of Claims 4242887 and 4251897/ SGH Survey Plan

0m 50m 100m 150m 200m 250m

1:5000 Scale

Revision Date: April 11, 2011

File Name: Jplake-BigSGH.cdr

View Name: keymap

Legend

- CLAIM BOUNDARY CORNER
- CLAIM BOUNDARY
- SGH SURVEY LINE
- SGH SAMPLE SITE
- # GRAB SAMPLE SITE AND NUMBER

APPENDIX E

Grab Sample Assays

Quality Analysis ... *Innovative Technologies*

Date Submitted: 19-Apr-10
Invoice No.: A10-1749 (i)
Invoice Date: 13-May-10
Your Reference:

Aur Lake Exploration INC.
1603-7 Jackes Ave.
Toronto ON M4T 1E3
Canada

ATTN: Michael Bulatovich

CERTIFICATE OF ANALYSIS

3 Rock samples and 274 Soil samples were submitted for analysis.

The following analytical packages were requested:
Code 1A2 Au - Fire Assay AA
Code 1E3 Aqua Regia ICP(AQUAGEO)
Code SGH Soil Gas Hydrocarbons

REPORT **A10-1749 (i)**

Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
#1		< 0.2	< 0.5	9	166	3	9	4	14	0.07	4	< 10	15	< 0.5	< 2	0.74	2	40	0.70	< 10	< 1	0.03	< 10	0.11
#2	213																							
#3	16																							

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
#1	0.044	< 0.001	0.01	< 2	< 1	14	< 0.01	< 1	< 2	< 10	3	< 10	< 1	< 1
#2														
#3														

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		27.7	3.3	1210	828	14	35	555	679	0.26	368	15	188	0.9	1310	0.81	8	6	22.9	< 10	4	0.03	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.6	0.8	6490	139	313	41	41	73	2.19	100	< 10	24	1.4	15	0.94	15	56	3.14	10	< 1	1.46	44	1.69
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-6 Meas		0.3	1.2	69	992	1	25	89	125	5.65	217	< 10	976	0.9	< 2	0.18	13	78	5.63	20	< 1	0.94	11	0.41
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 52P Meas	190																							
OREAS 52P Cert	183.00																							
OREAS 13P Meas				2860			2280												5.51					
OREAS 13P Cert				2500			2260												7.58					
OxC72 Meas	199																							
OxC72 Cert	205																							
#3 Orig	15																							
#3 Dup	16																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.075	0.038	0.21	74	1	164		15	< 2	32	75	188	23	14
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	0.127	0.127	1.78	4	7	70		3	< 2	< 10	80	15	11	9
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	0.230	0.032	0.01	4	22	37		< 1	2	< 10	165	< 10	6	11
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 52P Meas														
OREAS 52P Cert														
OREAS 13P Meas														
OREAS 13P Cert														
OxC72 Meas														
OxC72 Cert														
#3 Orig														
#3 Dup														
Method Blank Method Blank														
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1