



ANEJO Nº2: DISEÑO ESTRUCTURAL DE LA SUPERESTRUCTURA

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1. OBJETO

El objeto del presente anejo es la descripción y justificación del enlace entre la autovía RN23 y la Ronda Este de Tiaret presentado como Trabajo Final de Master, así como los cálculos justificativos realizados para el dimensionamiento y comprobación de los elementos estructurales que se detallan a continuación de acuerdo con la normativa vigente.

Se han realizado para el dimensionamiento los cálculos necesarios y las correspondientes comprobaciones de los coeficientes de seguridad frente a los distintos estados límite que, de manera justificada, se exponen en los puntos siguientes.

2. ALCANCE Y METODOLOGÍA

El alcance del presente documento comprende el diseño y dimensionamiento de los siguientes elementos:

- Vigas artesa metálicas
- Losa del tablero
- Aparatos de apoyo

Queda fuera del alcance del mismo el cálculo y dimensionamiento de los elementos constructivos de detalles, por ejemplo:

- Las uniones metálicas
- Las juntas
- Aletas de estribo y muros de acompañamiento
- Rampas de acceso al enlace

Éstos se han predimensionado y valorado económicamente pero no influyen notablemente en la concepción y coste de la Obra.

3. DATOS DE PARTIDA

Para el desarrollo de este proyecto se ha contado con la siguiente información de partida:

- a) Geometría de la zona y estado actual de la conexión entre la autovía RN23 y la Ronda Este de Tiaret.
- b) Trazado del enlace a proyectar.
- c) Informe Geotécnico de la zona emitido por la empresa constructora LIC, Levantina de Ingeniería y Construcción S.L.
- d) Estudio geotécnico elaborado por el “Laboratoire Travaux Publics L’Ouest”

- e) Trabajos de campo y laboratorio, realizados para el Estudio Geotécnico complementario realizado por la empresa Blamberg.

4. DESCRIPCIÓN DE LA OBRA

A continuación se describe la obra proyectada de manera resumida ya que la descripción completa detallada se recoge en el *ANEJO Nº1 Estudio de soluciones*.

4.1. Geometría general

La Autoridad encargada del proyecto ha realizado un estudio de trazado del enlace por lo que el diseño del trazado viene sugerido. La longitud del enlace es dato, siendo ésta de 182 m, con la posibilidad de ampliarla o reducirla ligeramente si el diseño así lo requiere.

Se plantea, por tanto, una solución de enlace mediante un puente tipo viga de canto constante, tablero mixto y una longitud total de 182 m.

La sección resistente está formada por dos vigas metálicas de sección en cajón y una losa de hormigón de 25 cm, lo cual forma un canto total de 1,00 m. El ancho total del tablero es de 9,60 m, de los cuales 7 m son útiles y el resto de espacio está destinado para los arcones y las barreras de seguridad.

El trazado en alzado esta formado por dos rampas en los extremos con una pendiente de 7% durante 49 m y un tramo central horizontal (con la pendiente longitudinal mínima) durante 84 m. El puente se encuentra apoyado sobre 6 pilas de manera que se obtiene 7 vanos: los de los extremos de 21 m y el resto de 28 m. Las alturas de las pilas no son iguales, ya que las dos pilas que se encuentran en las rampas presentan una altura de 5,2 m y el resto de pilas, al encontrarse en la parte horizontal, tienen una altura de 7,75 m.

Debido a que el terreno presenta un primer estrato de arcillas con elevada tensión admisible y no se encuentra nivel freático en la zona, se ha optado por realizar una cimentación superficial mediante zapatas a la cota -2,70 m desde la actual superficie del terreno.

Tanto la descripción como el diseño y dimensionamiento de los estribos, pilas y cimentación se detalla en el *ANEJO Nº4 Cálculos geotécnicos y de subestructuras*.

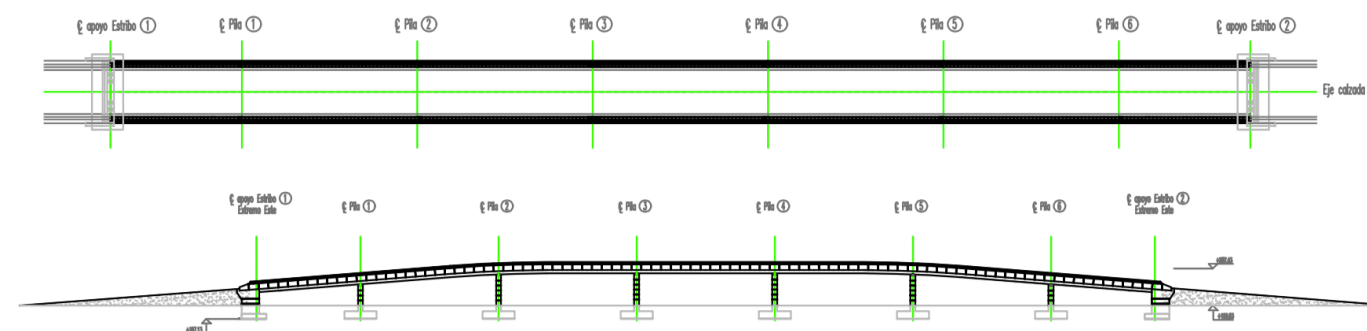


Figura 4.1. Geometría general de la estructura



4.2. Esquema resistente

La estructura de soporte del puente es una viga continua de sección mixta formada por dos elementos longitudinales: dos vigas metálicas de sección en cajón. Los cajones están formados por una chapa inferior de 1,83 m de ancho y 30 mm de espesor, dos almas inclinadas 63º sobre la horizontal de espesor 8 mm sobre las que descansan dos alas de 30 cm de ancho y 13 mm de espesor. El canto total de los cajones es de 0,75 m.

Las vigas longitudinales se encuentran a su vez rigidizadas longitudinalmente mediante una celosía tipo “K-Truss” en la parte superior del cajón formada por perfiles IPE400 a razón de 3 m. Transversalmente se encuentran rigidizados mediante dos perfiles HEB100 en Λ cada 3 m y dos rigizadores transversales en las almas. Esta rigidización es la que se ha tenido en cuenta en el modelo de SAP, sin embargo la rigidización completa del cajón es mayor, variando según la posición de la sección a lo largo de puente. Esta rigidización queda detallada en el *Documento Nº2. PLANOS*.

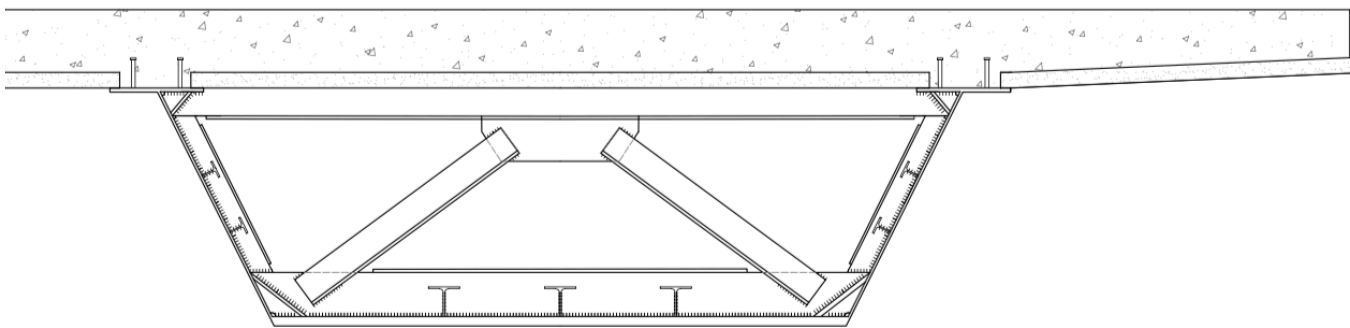


Figura 4.2.a Detalle de la sección en cajón modelada.

Sobre los dos cajones metálicos se encuentra una losa de hormigón armado “in situ”, que se ejecuta sobre loseta con un espesor de 5 cm, con un espesor de 25 cm.

La losa se conecta a las alas superiores de los cajones metálicos mediante pernos conectores colocados en los nervios de la chapa, dispuesto como aparece en el *Documento nº2 PLANOS*.

Esta losa se ha dimensionado con una hoja de cálculo propia, atendiendo a las prescripciones recogidas en el *Eurocódigo 2 (EC-2)* y la *Instrucción Española de Hormigón Estructural (EHE)*. Los resultados obtenidos se adjuntan en el *Apartado 10. Diseño del armado de la losa superior* del presente anejo.

Por otro lado, debido a la flexión longitudinal del tablero se producen compresiones en la parte inferior del cajón en la zona de las pilas y por ello se coloca una losa de hormigón armado de 20 cm de espesor en una longitud igual al 20% del a longitud del vano a cada lado de la pila. Esta losa recoge las compresiones que se producen en la parte inferior del cajón metálico bajo ciertas combinaciones, mientras que cuando se producen tracciones, estas son recogidas por la chapa inferior de cajón metálico.

Las dimensiones de los elementos estructurales principales son las que siguen:

SECCIONES		TIPO DE PERFIL	Dimensiones
Cajones metálicos	Ala inferior	Chapa	e = 30 mm
	Almas	Chapa	e = 8 mm
	Alas superiores	Chapa	e = 13 mm
Transversal	Tranversales	Viga	Perfil *
K-Truss	Diagonales	Viga	IPE400
Transversal	Diagonales	Viga	HEB 100
Losa de hormigón superior		Losa	e =25 cm
Losa de hormigón inferior		Losa	e =20 cm

Respecto a la transmisión de cargas, la propia losa es la que se encarga de realizar el reparto transversal y transmitirla a las dos vigas metálicas en cajón. Las vigas en cajón se encargan de transmitir las cargas a las pilas y a los estribos, y estos a al terreno. De esta forma la estructura trabaja como una viga, y al ser cargada por la parte superior, trabajará en su conjunto a flexión.

Encontramos que, los momentos internos que producen esfuerzos de compresión y tracción en la viga, se descomponen en un par de fuerzas en la sección transversal produciendo, en la mayor parte de la longitud, esfuerzos de compresión en la losa superior y esfuerzos de tracción en la chapa inferior del cajón. En la zona de los apoyos no ocurre esto si no todo lo contrario: esfuerzos de compresión en la chapa inferior del cajón, que son recogidos por la losa de hormigón inferior; y esfuerzos de tracción en la losa superior de hormigón armado, que son recogidos por la armadura dispuesta en la losa superior.

Por otro lado la rigidización del cajón metálico reduce la longitud de pandeo de las chapas de cajón de forma que se limita el pandeo del mismo. Al mismo tiempo, la celosía tipo K-truss y la rigidización transversal de los cajones resisten principalmente esfuerzos axiales.

5. BASES DE CÁLCULO

5.1. Normativa empleada

Para la realización del presente proyecto y documento se han considerado las siguientes normas, instrucciones y bibliografía de referencia.

ACCIONES

Document Technique Règlementaire D.T.R.: Règles définissant les charges à appliquer pour le calcul et les épreuves des ponts routes.

Projet du règlement parasismique des ouvrages d'art.

**MATERIALES-CONSTRUCCIÓN:**

EC-2. Eurocódigo 2, Proyecto de Estructuras de Hormigón.

EC-3, Eurocódigo 3, Proyecto de Estructuras de Acero.

EC-7, Eurocódigo 7, Cimentaciones

EAE, Instrucción de Acero Estructural

Apoyos estructurales. UNE-EN 1337-3. Apoyos elastoméricos.

5.2. Características de los materiales**HORMIGÓN ARMADO**

Tipo	Elemento	Control	Fck (MPa)	Fcd (MPa)	γ_c	E (GPa)	ν	α (°C-1)
HA-30/B/20/Ila	Losa sup e inf	Normal	30.00	20.00	1,5	33.00	0,2	1·10-5
HA-35/B/20/Ila	Losa, estribo y pilas	Normal	35.00	23,3	1,5	33.00	0,2	1·10-5

ACERO ESTRUCTURAL

Tipo	Elemento	Control	Fy (kN/m2)	G (kN/m2)	γ_c	E (kN/m2)	ν	α (°C-1)
S355 JR	Vigas en cajón	Normal	355000.00	8,1·10 5	1,5	2,1·10 8	0,3	1,2·10-5
B500 S	Armado	Normal	500000.00	8,1· 10 5	1,15	2,1 ·10 8	0,3	1,2·10-5

5.3. Métodos de dimensionamiento

El dimensionamiento de la estructura se llevará a cabo de acuerdo con los principios de la mecánica racional y la teoría de estructuras, adaptada al diseño conceptual. Con este fin, los requisitos que deben seguirse son los que se establece en la normativa empleada y en otras recomendaciones, citadas en el *Apartado 5.1. Normativa empleada* de este mismo anejo.

De acuerdo con lo dicho anteriormente, se harán los cálculos de la estructura basándose en el teorema de los Estados Límite, lo que significa que la seguridad de cada elemento de la estructura, o la totalidad, se garantiza mediante la verificación de que el nivel de solicitación al que está sometido la estructura (o elemento), no supera jamás el máximo nivel de rendimiento que puede lograr: Estado Límite.

Este principio de seguridad está normalmente dado por la inecuación que se define a continuación:

$$Sd < Rd$$

Donde Sd significa el valor de cálculo a considerar en cada caso, y Rd es la respuesta máxima estructural en cada caso: el valor límite.

Para aplicar correctamente esta prueba de seguridad, tanto las situaciones de servicio como las que conducen a la destrucción de la estructura, es decir, los Estados Límite de Servicio (ELS) y los Estados Límite Último (ELU), se consideraran atendiendo a las definiciones contenidas en la normativa vigente.

Los Estados Límite Último son los asociados a la rotura seccional o de elementos, lo que resulta en el agotamiento de la estructura. Un ELU es un estado límite, tal que de ser rebasado la estructura completa o una parte de la misma puede colapsar al superar su capacidad resistente (Rd).

Un Estado Límite de Servicio es un tipo de estado límite que, de ser rebasado, produce una pérdida de funcionalidad o deterioro de la estructura, pero no es riesgo inminente a corto plazo. En general, los ELS se refieren a situaciones solventables, reparables o que admiten medidas paliativas o molestias no graves a los usuarios.

Para determinar la solicitación (Sd) se tienen en cuenta los cálculos, una vez que los valores de cargas se han ponderado según la combinación de carga que se este realizando, utilizando coeficientes parciales de seguridad que se detallan en el *Apartado 7.2. Coeficientes de seguridad*. Por otra parte, el valor límite (Rd) de cada sección o elemento es el resultado de tener en cuenta las características geométricas de la sección, así como el rendimiento de los materiales una vez que han sido multiplicados por factores de seguridad, los cuales se indican también en el *Apartado 7.2. Coeficientes de seguridad*.

6. ACCIONES CONSIDERADAS

A continuación se describen las acciones consideradas en el cálculo estructural de la pasarela detallando tanto su cálculo como su modo de aplicación en el modelo estructural.

6.1. Acciones permanentes de valor constante

Están formadas por los distintos elementos que constituyen la estructura, que actúan en todo momento y son constantes en posición y magnitud. A efectos de aplicación en este proyecto, y según el Document Technique Règlementaire D.T.R, están constituidas básicamente por el peso propio de la estructura y las cargas muertas de la misma.

PESO PROPIO

Será el correspondiente a los elementos estructurales con su sección bruta afectados por sus densidades:

- Para el acero, $\gamma = 78,5 \text{ kN/m}^3$
- Para el hormigón, $\gamma = 15 \text{ kN/m}^3$



CARGA MUERTA

Es la correspondiente a los elementos no estructurales que gravitan sobre los estructurales como pavimento, barrera, etc.

- Para el pavimento del puente se empleara una capa de impermeabilización de 1 cm, dos subbases formando un total de 6 cm, sobre las que se ejecutará la capa de rodadura de 3 cm de espesor. El pavimento queda perfectamente definido en el *ANEJO Nº5 Equipamientos* y en el *Documento Nº2 Planos*. A efectos de cálculo se ha considerado una sobrecarga de 0,83 kN/m² aplicada en toda la superficie del tablero.
- Para determinar la carga de la barandilla se ha calculado el peso de la misma a partir del área de los elementos que la forman, la cual queda perfectamente definida en el *ANEJO Nº5 Equipamientos* y en el *Documento Nº2 Planos*. A efectos de cálculo se ha considerado una carga 3,25 kN/m aplicada en los voladizos.
- Para determinar la carga de la imposta, se ha realizado el diseño y la medición mediante el programa AutoCAD. Se considera aplicada una carga de 0,8 kN/m aplicada en los voladizos.

6.2. Acciones permanentes de valor no constante

En el cálculo de los elementos de contención de tierras se consideran las acciones debidas al relleno del trasdós, considerando independientemente los efectos del peso del terreno y de los empujes.

El peso del terreno se determina aplicando el volumen de terreno que gravita sobre la superficie del elemento horizontal, el peso específico del relleno vertido y compactado.

El empuje sobre los elementos estructurales se determinará, de acuerdo con los conceptos geotécnicos, en función de las características y de la interacción terreno-estructura.

Se considera el empuje activo con los valores de los coeficientes de empuje, ángulo de rozamiento interno y densidad del terreno, indicados a continuación:

- Ángulo de rozamiento interno: $\phi = 27^\circ$
- Densidad aparente: $\gamma = 20 \text{ kN/m}^3$
- Densidad seca: $\gamma_d = 16 \text{ kN/m}^3$
- Coeficiente de empuje activo: $K_a = 0,37$
- Coeficiente de empuje pasivo: $K_p = 2,7$
- Módulo de deformación efectivo: $E' = 24000 \text{ kPa}$

No se considera la hipótesis de desequilibrio de los empujes hidrostáticos a ambos lados de la estructura debido a que se definen en proyecto los sistemas de drenaje y desagües necesarios. Éstos son una mala de geotextil y un tubo dren dispuestos en el trasdós del muro principal como se incida en el *Documento Nº2 Planos*.

En el caso de los asientos del terreno, sus valores se deducen de los parámetros o condiciones establecidas en el informe geotécnico recogido en el *ANEJO Nº3 Informe geológico-geotécnico*, teniendo en cuenta las características del terreno, la tipología y geométrica de la cimentación y las cargas transmitidas.

6.3. Acciones variables

6.3.1. Sobrecarga de uso

Son acciones externas a la estructura que pueden actuar o no en ella, dependiendo de su uso.

SOBRECARGA UNIFORME

La sobrecarga uniforme es la carga debida al tráfico, la cual, según el *Document Technique Règlementaire D.T.R*, se divide en dos sistemas de cargas: un sistema de cargas A (carga distribuida) y un sistema de carga B (carga puntual debida a un carro de tráfico).

Para poder definir el valor de ambos sistemas de cargas es necesario definir el ancho cargable del puente, L_c . El ancho cargable del puente queda determinado por la longitud, en sentido transversal al tablero, disponible para el tráfico de vehículos. La normativa argelina establece que esta distancia se trata del ancho del tablero excluyendo las zonas destinadas a aceras, barreras de seguridad y 0,50 m a partir de la barrera de seguridad hacia el centro de la calzada. En nuestro caso no se disponen de aceras, por lo que el ancho cargable del puente es:

$$L_c = \text{Ancho} - \text{Barreras} - 2 \cdot 0,50 = 9,60 - 2 \cdot 0,80 - 2 \cdot 0,50 = 7 \text{ m}$$

Se puede observar que el ancho cargable coincide, en este caso, con los dos carriles de tráfico.

El número de vías, a efectos de cálculo estructural, viene determinado por la siguiente expresión:

$$N^\circ \text{ vías} = \frac{L_c}{3} \text{ (parte entera)}$$

En nuestro caso se obtienen 2 vías las cuales coinciden con los carriles reales del puente, por lo que el ancho de cada vía es de 3,50 m.

- Sistema de cargas A: carga uniformemente distribuida

La carga uniformemente distribuida viene dada por la expresión que se define a continuación y que es función del largo cargable:

$$A(l) = 2,30 + \frac{360}{l + 12}$$



El largo cargable se determina mediante la distancia que hay entre dos puntos de momento nulo dentro de un mismo vano. Por lo que se deduce que la magnitud de la carga del sistema A depende de la longitud de cada vano. En nuestro caso, se tienen dos longitudes de vano diferentes: 21 m y 28 m. Para los vanos de 21 m, la distancia entre dos puntos de momento nulo es de 18 m y para los vanos de 28 m la distancia entre dos puntos de momento nulo es de 21 m.

Por lo tanto, la sobrecarga de uso debida al sistema de cargas A presenta el siguiente valor:

Para los vanos de 21 m: $A = 14,3 \text{ kN/m}^2$

Para los vanos de 28 m: $A = 13,21 \text{ kN/m}^2$

- Sistema de cargas B: cargas puntuales

La carga del sistema B se trata de un vehículo de 3 ejes, todos con ruedas simples de neumáticos y que responden a las características siguientes:

Carga total de 300 kN

Carga transmitida por cada uno de los dos ejes traseros: 120 kN

Carga transmitida por el eje delantero: 60 kN

Longitud del vehículo: 10,50 m

Ancho del vehículo: 2,50 m

Distancia entre los ejes traseros: 1,50 m

Distancia entre el eje delantero y el primer eje trasero: 4,50 m

Superficie de impacto de una rueda trasera: 0,25 x 0,25 m

Superficie de impacto de una rueda delantera: 0,20 x 0,20 m

En la *Figura 6.3.1.a. Disposición del sistema de cargas B*, queda determinado el vehículo tipo, así como sus dimensiones y las cargas anteriormente descritas.

Se deben disponer en la calzada tantos vehículos como número de vías se ha determinado, es decir, en el presente caso 2 vehículos.

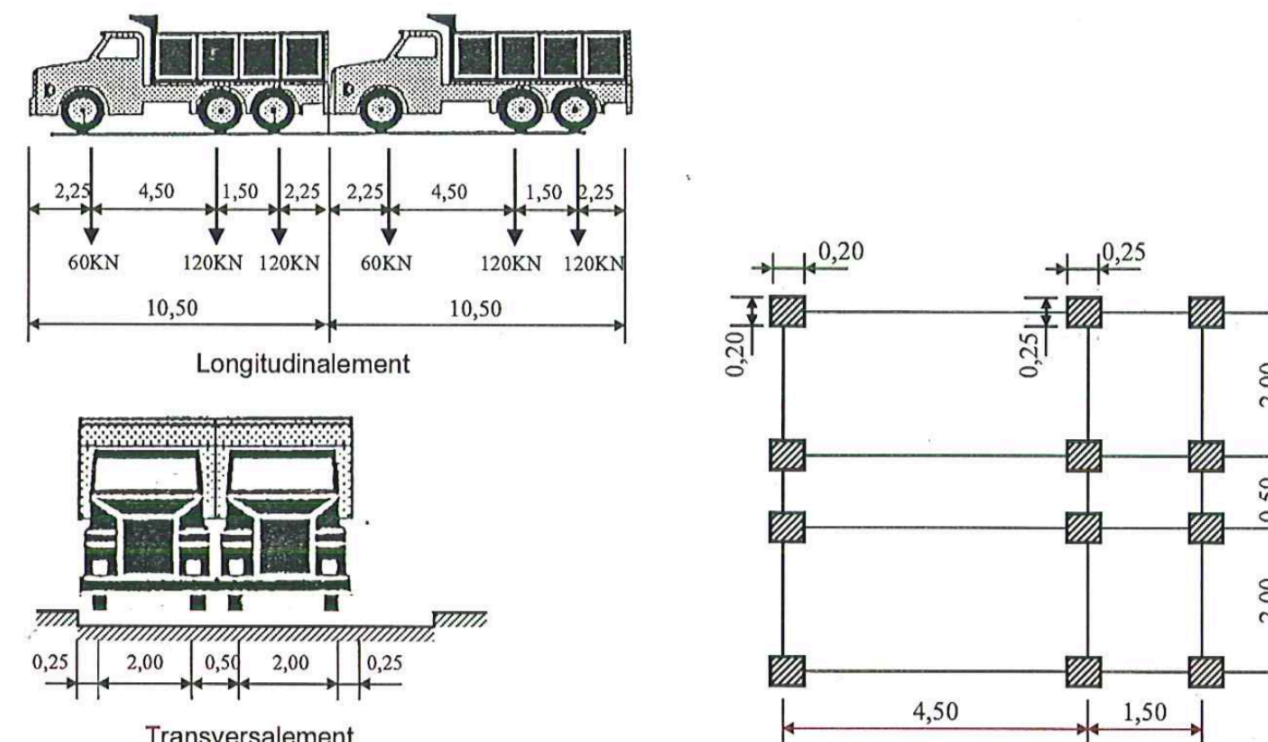


Figura 6.3.1.a. Disposición del sistema de cargas B.

La disposición de estos vehículos será la más desfavorable tanto en sentido longitudinal como transversal, es decir, los vehículos no tienen por qué estar necesariamente situados uno contiguo al otro.

En función de la clase de puente y del número de filas consideradas, los valores de las cargas del sistema B deben ser multiplicados por el coeficiente bc . En este caso, el número de vías es 2 y la clase de puente es primera clase, por lo que el coeficiente bc adquiere el valor 1,1.

- Coeficiente de mayoración dinámica

Las cargas del sistema B deben ser mayoradas por el coeficiente dinámico, el cual es el mismo para cada elemento de la obra. El coeficiente de mayoración dinámica relativo a un elemento viene determinado por la siguiente expresión:

$$\delta = 1 + \frac{0,4}{1 + 0,2 \cdot L} + \frac{0,6}{1 + 4 \cdot \frac{G}{S}}$$

Donde L representa la longitud del elemento, G la carga permanente del mismo y S la carga B aplicada en la zona donde se encuentra el elemento.



Dado que la carga se aplica sobre la losa de hormigón, se va a calcular el factor dinámico de este elemento y se va a aplicar a la carga B directamente. De esta manera se obtiene que el factor dinámico adquiere un valor de 1,1.

6.3.2. Fuerza de frenado

Las cargas de tráfico de los sistemas A y B son susceptibles de desarrollar fuerzas de frenado, esfuerzos sobre la superficie de la calzada en un sentido de circulación.

La resultante de las fuerzas de frenado se pueden suponer centradas en el tablero sobre el eje longitudinal de la calzada.

Los esfuerzos de frenado, generalmente, no influyen en la estabilidad del propio tablero, pero se deben considerar para la estabilidad de los apoyos (pilas y estribos) y la resistencia de los aparatos de apoyos.

La fuerza de frenado correspondiente a la carga del sistema A viene dada por la siguiente ecuación:

$$F = \frac{A \cdot S}{20 + 0,0035S}$$

El resultado es una fuerza puntual donde S es la superficie cargada.

Dado que la fuerza A depende de la longitud del vano, la fuerza de frenado también y por lo tanto la fuerza de frenado F adquiere estos valores:

Para los vanos de 21 m: $F = 744,8 \text{ kN}$, lo cual corresponde a una carga lineal de $q_1 = 4,09 \text{ kN/m}$

Para los vanos de 28 m: $F = 688,07 \text{ kN}$, lo cual corresponde a una carga lineal de $q_2 = 3,8 \text{ kN/m}$

Por otro lado, un vehículo del sistema B puede desarrollar una fuerza de frenado igual a su peso. En el caso de que hayan más de un camión del sistema B en la calzada, se supone que solo uno de ellos frena.

El esfuerzo de frenado debido a la carga B es de $F(B) = 660 \text{ kN}$, aplicado a lo largo del eje longitudinal se obtiene que $q = 3,63 \text{ kN/m}$

Los esfuerzos de frenado no tienen que ser mayorados por el coeficiente dinámico.

6.3.3. Sobrecarga en terraplenes

A efectos de cálculo de los empujes del terreno sobre los elementos de la estructura en contacto con este, se considerará actuando en la parte superior del terraplén una sobrecarga uniforme de 10 kN/m^2 en aquellas zonas por donde pueda discurrir el tráfico.

6.3.4. Acciones térmicas

Las acciones térmicas se consideraran mediante la componente de variación uniforme de temperatura (ΔT) que experimentará el elemento estructural, asociada fundamentalmente al rango anual de la temperatura ambiente en el lugar de su emplazamiento.

COMPONENTE UNIFORME DE LA TEMPERATURA

La normativa argelina *Document Technique Réglementaire D.T.R* establece que, para las obras situadas en la parte central de Argelia, se debe adoptar una variación uniforme de temperatura de $+45^\circ\text{C}$ y -20°C .

Para el cálculo de apoyos hay que sumar $\pm 10^\circ\text{C}$.

COMPONENTE DE LA DIFERENCIA DE TEMPERATURA

Para tableros mixto, el efecto de la diferencia vertical de temperatura se considerará mediante una diferencia en la temperatura de las secciones parciales de acero y de hormigón.

La normativa argelina *Document Technique Réglementaire D.T.R* establece que, para las obras situadas en la parte central de Argelia, se debe adoptar un gradiente de $\pm 8^\circ\text{C}$.

El gradiente es positivo si la temperatura de la fibra superior del tablero es mas grande que la de la fibra inferior.

6.3.5. Viento

Los esfuerzos del viento son introducidos en los cálculos como presiones horizontales estáticas aplicadas en las superficies expuestas al viento. La intensidad del viento, asimilada a un valor característico, sobre los elementos del tablero es:

Para las obras en servicio: 2 kN/m^2

Para las obras en construcción: $1,25 \text{ kN/m}^2$

El viento desarrolla una presión aplicada, normalmente, en el eje longitudinal a lo largo de toda la superficie de la estructura. Normalmente se considera el viento transversal soplando perpendicularmente al eje longitudinal y aplicado sobre toda la cara lateral del tablero.

En el caso general, para el cálculo de los esfuerzos debidos al viento, se tiene que determinar las superficies sometidas a la presión del viento en función del tipo de circulación y de la geometría de la obra. En nuestro caso las superficies sometidas al esfuerzo del viento son los cajones de acero, la losa de hormigón y las barreras de seguridad, todas ellas en su proyección vertical.



Es decir, el viento actúa sobre el canto de la tablero y sobre una distancia d_1 a partir de la superficie del tablero. Esta distancia d_1 viene dada por la normativa argelina e indica que en el caso de tener barreras de seguridad opacas, la distancia d_1 es igual a la altura de la barrera. En nuestro caso la barrera de seguridad presenta una altura de 1,3m y por lo tanto se obtiene que la acción del viento sobre el tablero es la siguiente:

Valor característico 2 kN/m² aplicado sobre el canto total del tablero más la altura de la barrera, es decir sobre 2,00 m. A efectos de cálculo supone una carga distribuida de 4,00 kN/m² aplicada sobre el canto del tablero.

Para considerar el viento sobre las pilas, la normativa argelina establece que el valor característico de la presión del viento es de 1,00 kN/m² para obras en servicio. Dado que el canto de las pilas expuesto al viento es de 1,00 m, a efectos de cálculo se considera una carga distribuida de 1 kN/m aplicada a lo largo de la pila.

6.3.6. Nieve

La normativa argelina no considera la acción de la nieve ya que el valor característico de ésta acción en Argelia no es relevante y es más desfavorable las otras cargas frente a esta, por lo que no es necesario obtener el valor característico ya que la combinación más desfavorable para cálculos y comprobaciones no considera esta acción.

6.3.7. Acción sísmica

Para considerar el efecto del sismo en el puente se ha realizado un estudio sísmico de la zona según las indicaciones de la normativa sísmica argelina: *Projet du règlement parasismique des ouvrages d'art*.

En función del uso al cual se destine la estructura, la pasarela se clasificará según importancia, en este caso el puente pertenece al Grupo 2: puente importante. Así mismo, la zona también tiene que clasificar según la sismicidad que presenta y, en este caso, la zona de Tiaret se considera zona I lo cual significa que es una zona sísmica fiable.

El coeficiente de aceleración sísmica de la zona es función de la clasificación de la estructura y de la zona, en este caso el coeficiente de aceleración sísmica A es 0,12.

A continuación es necesario clasificar la zona según las características del terreno. La normativa argelina *Projet du règlement parasismique des ouvrages d'art* presenta un cuadro, Tabla 3.2 Características geotécnicas de la zona, donde se concluye que la zona de estudio se encuentra dentro de la categoría S2.

Por otro lado, se calculará la acción del sismo sobre la estructura mediante el programa de cálculo SAP2000, que realizara un cálculo modal espectral, para ello se necesitarán algunos parámetros sísmicos de la zona que se detallan a continuación.

ACELERACIÓN SÍSMICA DE CÁLCULO:

Debido a la existencia de accidentes tectónicos y señales de movimientos recientes en el entorno, se puede determinar que la zona objeto del proyecto se encuentra en un área sísmicamente activa.

Para caracterizar el movimiento sísmico se debe definir la aceleración sísmica de cálculo (a_c) con la cual se establece el espectro de respuesta:

$$a_c = S \cdot \rho \cdot a_b$$

- La aceleración básica de la zona se obtiene como producto de la aceleración sísmica A y el valor de la gravedad, es decir $a_b = A \cdot g = 0,12 \cdot g$
- El coeficiente adimensional de riesgo ρ es igual a 1
- Para considerar el coeficiente de amplificación del terreno S , la norma establece que su valor depende de la categoría del terreno, en este caso la categoría es S2 y por lo tanto el coeficiente S es igual a 1,1.

Por consiguiente, sustituyendo los valores en la expresión anterior se obtiene que la aceleración sísmica de cálculo es $a_c = 0,132 \cdot g$

ESPECTRO DE RESPUESTA ELÁSTICA

Para las componentes verticales y horizontales de la acción sísmica, se consideran los espectros de respuesta que se incluyen en el *Anexo Nº1 CÁLCULO SÍSMICO*. A continuación se recogen los parámetros característicos del espectro de respuesta elástica, $S_{ae}(T)$:

- Aceleración sísmica, $A = 0,12$
- Aceleración de la gravedad, $g = 9,81 \text{ m/s}^2$
- Coeficiente de zona, $S = 1,1$
- Factor de corrección del amortiguamiento:

$$\eta = \sqrt{\frac{7}{2 + \xi}}$$

donde ξ es el factor de amortiguamiento, que en el caso de acero es de 2. Por lo que el factor de corrección del amortiguamiento es $\eta = 1,323$

- Periodos característicos asociados a la categoría de la zona, T_1 y T_2 , $T_1 = 0,15$ y $T_2 = 0,40$.
- Para la componente vertical se requiere el coeficiente que considera la importancia de la componente vertical, α , el cual depende de la zona sísmica. En este caso, la zona sísmica es la I y por lo tanto $\alpha = 0,7$.

Aplicando las expresiones indicadas en el *Anexo Nº1 CÁLCULO SÍSMICO*. y considerando los parámetros definidos anteriormente se obtienen los espectros de respuesta vertical y horizontal que se adjuntan en el *Anexo Nº1 CÁLCULO SÍSMICO* y los cuales se ha introducido en el programa de cálculo SAP2000 para el cálculo modal.



Para considerar la acción sísmica en el modelo de cálculo se considerará el valor máximo de la actuación simultánea, según las combinaciones que se detallan a continuación, de la acción sísmica en las direcciones horizontales X e Y, y en la dirección vertical Z.

$$\begin{aligned} &A_{EX} + 0,3 A_{EY} + 0,3 A_{AZ} \\ &0,3 A_{EX} + A_{EY} + 0,3 A_{AZ} \\ &0,3 A_{EX} + 0,3 A_{EY} + A_{AZ} \end{aligned}$$

En la combinación accidental, se adoptará por tanto, la envolvente de las tres anteriores, obteniendo los siguientes resultados recogidos en el Anexo de este Anejo, *Anexo Nº2. RESULTADOS*.

Concluimos que, como se puede observar en el *Anexo Nº2. RESULTADOS*, la acción sísmica condiciona los resultados ya que provoca los esfuerzos más elevados.

7. COMBINACION DE ACCIONES

7.1. Hipótesis de cálculo

La normativa argelina *Document Technique Règlementaire D.T.R.* desarrolla las diferentes combinaciones en ELU y ELS que deben comprobarse en la estructura. En estas fórmulas ya se considera el coeficiente mayorador que lleva cada acción, como se puede observar a continuación:

ESTADO LÍMITE ÚLTIMO:

Combinaciones fundamentales:

ELU1	$1,35 (PP+CM) + 1,5 (SA \text{ o } SB) + 1,5 \cdot 0,6 \cdot T + 1,5 \cdot 0,5 \cdot \Delta T$
ELU2	$1,35 (PP+CM) + 1,5 (SA \text{ o } SB) + 1,5 \cdot 0,6 \cdot W$
ELU3	$1,35 (PP + CM) + 1,5 W$

Donde PP es la carga debida al peso propio, CM la carga debida a los elementos que gravitan sobre la estructura (carga muerta), SA la carga debida al sistema A, SB la carga debida al sistema B, T la variación uniforme de temperatura y ΔT el gradiente térmico.

Combinaciones accidentales:

ELU4	$PP+CM + 0,6 (SA \text{ o } SB) + Ad$
ELU5	$PP+CM + Ad$

Donde PP es la carga debida al peso propio, SA la debida al sistema A, SB la debida al sistema B y Ad la carga debida a la acción sísmica.

ESTADO LÍMITE DE SERVICIO:

Combinaciones raras:

ELS1	$(PP+CM) + (SA \text{ o } SB) + 0,6 \cdot T + 0,5 \cdot \Delta T$
ELS2	$(PP+CM) + 0,6 \cdot T + 0,5 \cdot \Delta T$
ELS3	$(PP+CM) + \Delta T$
ELS4	$(PP+CM) + W$
ELS5	$(PP+CM) + T$

Combinación frecuente:

ELS6	$(PP+CM) + 0,6 (SA \text{ o } SB) + 0,6 \cdot T + 0,5 \cdot \Delta T$
------	---

Combinación casi-permanente:

ELS QP	PP+CM
--------	-------

7.2. Coeficientes de seguridad

Los coeficientes de seguridad están incluidos en las combinaciones citadas anteriormente a falta de los coeficientes minoradores o amplificadores de carga se los cuales se incluyen a continuación:

COEFICIENTES PARA LAS ACCIONES PERMANENTES:

Cargas	Desfavorable	Favorable
Peso propio	1,06	0,9
Tierras	1,05	0,95
Asfalto y hormigón	1,4	0,8
Otros equipamientos	1,2	0,8
Otras cargas	1	1

Tabla 7.2.a Coeficientes para las acciones permanentes

COEFICIENTES PARA LAS ACCIONES DE TRÁFICO:

Cargas	Naturaleza del estado límite	
	ELU de resistencia	ULS
Cargas sobre la calzada	1,07	1,2

Tabla 7.2.b. Coeficientes para las acciones de tráfico



Una vez obtenido el valor de acción, *Apartado 6. Acciones consideradas*, se debe multiplicar ese valor por los coeficientes indicados en las *Tabla 7.2.a. Coeficientes para las acciones permanentes* y *Tabla 7.2.b. Coeficientes para las acciones de tráfico*, de manera que se obtiene el valor característico final.

8. ANÁLISIS ESTRUCTURAL

En este apartado se incluyen una serie de indicaciones sobre la metodología adaptada al tratar el cálculo del puente así como la comprobación de los resultados obtenidos. Para ello se ha utilizado el programa de cálculo SAP2000 donde se ha calculado la estructura a partir de un modelo de la misma.

8.1. Métodos de cálculo

Para realizar el análisis de la estructura, se ha decidido dividir la estructura en elementos tipo placa para modelar el cajón y la losa de hormigón y elementos tipo viga para modelar los rigidizadores del cajón metálico.

El programa de cálculo SAP2000 permite trabajar con elementos lineales (elementos tipo viga) y elementos finitos (membranas, placas...etc.). Para analizar elementos lineales el cálculo se basa en la teoría de vigas de Timoshenko y los esfuerzos son estimados mediante el balance de cargas de acuerdo con la rigidez de los elementos. Por otro lado, para analizar los elementos finitos se puede realizar un cálculo basado en la teoría de placas de Reissner-Mindlin o la teoría de placas de Love-Kirchhoff. El uso de una teoría u otra depende del espesor de la placa: si la placa es “gruesa” se utiliza la teoría de Reissner-Mindlin y, si por el contrario la placa es “fina” se utiliza la teoría de Love-Kirchhoff. El programa SAP2000 tiene integrada una formulación que permite realizar el cálculo mediante la teoría de Reissner-Mindlin y, en el caso de que la placa se considere “fina”, el programa converge a la solución de Love-Kirchhoff.

Por lo tanto se ha realizado un análisis lineal de la estructura basado principalmente en el Método de los Elementos Finitos (MEF) y utilizando la teoría de Reissner-Mindlin y de Timoshenko para los elementos finitos y para los elementos lineales, respectivamente. El modelo introducido en el programa de cálculo SAP2000 queda definido en el *Apartado 8.2. Modelo de cálculo*.

Para considerar la acción del sismo, el programa de cálculo SAP2000 realiza un análisis dinámico modal espectral. Para ello se ha introducido el espectro de respuesta elástica que se indica en el *Anexo Nº1 CÁLCULO SISMICO*. Al introducir al programa la carga de sismo como un caso de carga de “respuesta espectral” el programa realiza un cálculo dinámico modal al considerar los modos de vibración de la estructura y con ellos obtiene la aceleración de la estructura según el periodo de vibración, y así se proporcionan los esfuerzos para la combinación de carga deseada.

Para la comprobación de resistencia de los elementos del tablero, dado que el cajón metálico se ha modelado como elementos tipo placa (Shell), se ha comprobado que las tensiones en los elementos no superen la tensión máxima que establece la EAE. *Instrucción de Acero Estructural*.

8.2. Modelo de cálculo

Para introducir el modelo del puente mixto en el programa de cálculo SAP2000 se ha decidido modelar todos los elementos del tablero como elementos tipo placa excepto los elementos de rigidización, los cuales se han modelado con elementos tipo barra. Adicionalmente, se han introducido las pilas como elementos tipo barra.

Se ha dibujado el diseño de los cajones y la losa de hormigón con el programa AutoCAD donde se han dividido las partes en elementos finitos y, posteriormente, se ha introducido el modelo en el programa de cálculo SAP2000. Una vez en el programa de cálculo se han introducido los elementos tipo barra correspondientes a la rigidización.

Por otro lado, debido a la flexión longitudinal del tablero se producen compresiones en la parte inferior del cajón en la zona de las pilas y por ello se coloca una losa de hormigón armado de 20 cm de espesor en una longitud igual al 20% de la longitud del vano a cada lado de la pila.

Los elementos se encuentran su posición definitiva y las características de los elementos se muestran a continuación:

Elemento	Tipo de elemento modelado	Características
Ala inferior del cajón	Shell -thick	e = 3 cm
Almas	Shell -thick	e = 8 mm
Alas superiores del cajón	Shell -thick	e = 13 mm
Losa superior de hormigón	Shell -thick	e = 25 cm
Losa inferior de hormigón	Shell-Thick	e = 20 cm
Rigidizadores celosía K-Truss	Barra	IPE 400
Rigidizadores plano vertical	Barra	HEB 100
Rigidizadores transversales	Barra	Perfil conformado en frío*
Pilas	Barra	3,35 x 1 m

Tabla 8.2.a. Características de los elementos del modelo SAP2000

Los elementos del cajón metálicos, alas y alma, se consideran continuos a lo largo de puente y se ha modelado la losa de hormigón a la cota que le corresponde. Debido a esto, los nudos de la losa de hormigón no corresponden en altura con los nudos del ala superior del cajón metálico. Para simular que los cajones metálicos y la losa trabajan conjuntamente, se han compatibilizado tanto los desplazamientos en los tres ejes como los giros de estos nudos.

En los rigidizadores de los cajones metálicos se han desconectado los momentos, de manera que trabajan principalmente a axil.

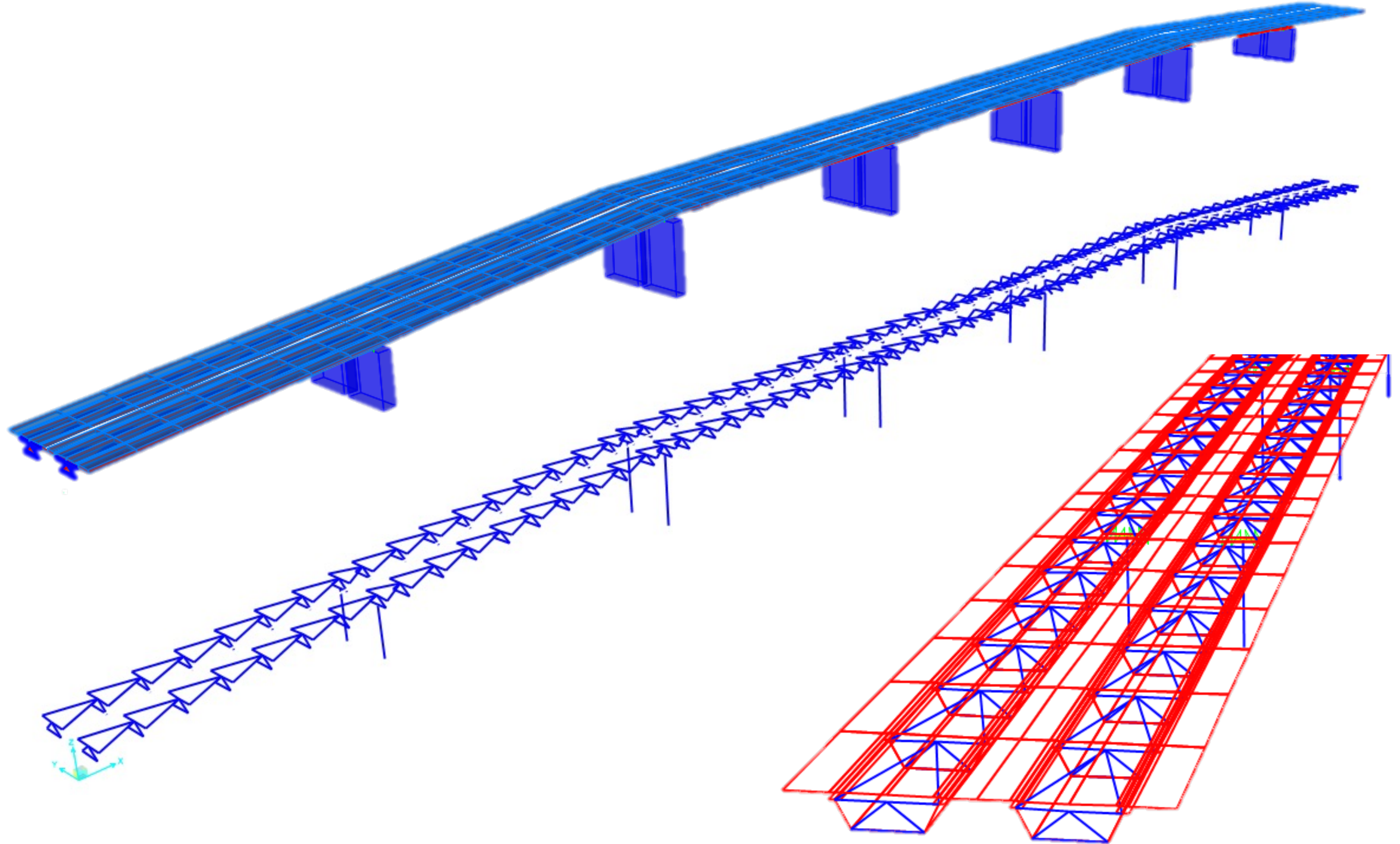
Los apoyos del tablero, estribos y pilas, se han modelado de la siguiente manera:

- Para los estribos se han introducido apoyos en los cuatro puntos del cajón con las siguientes características:
 - Para la dirección vertical apoyo fijo



- Para las dirección horizontales se ha modelado la rigidez del neopreno mediante un muelle de $k = 1785,7 \text{ kN/m}$
- En cuanto a las pilas, se ha dispuesto una pila por cada cajón metálico con la siguientes características:
 - En la parte superior se ha modelado el apoyo de neopreno mediante dos muelles de $k=1312,5 \text{ kN/m}$ en las direcciones horizontales y la dirección vertical con apoyo fijo.
 - En la parte inferior se modelado la cimentación mediante un empotramiento.

Con todas la condiciones descritas anteriormente se ha obtenido el modelo del puente el cual se representa en la *Figura 8.2.a. Modelo de cálculo SAP2000*.





8.3. Combinaciones a procesar

En el Apartado 7. *Combinación de acciones* de este Anejo se han mostrado las combinaciones de carga que propone la normativa argelina *Document Technique Règlementaire D.T.R.* No obstante no todas esas combinaciones resultan relevantes para el cálculo

En la *Tabla 8.3.a. Combinaciones de acciones posible en ELU* se muestran las combinaciones procesadas teniendo en cuenta la normativa.

Combinaciones ELU	Acciones						
	PP	CM	SC tráfico	T	ΔT	W	Sismo
ELU 1	Si	Si	Principal	Concomitante	Concomitante	-	-
ELU 2	Si	Si	Principal	-	-	Concomitante	-
ELU 3	Si	Si	-	-	-	Principal	-
ELU 4	Si	Si	Concomitante	-	-	-	Principal
ELU 5	Si	Si	-	-	-	-	Principal

Tabla 9.3.a. Combinaciones de acciones posible en ELU.

En rojo se representan las combinaciones que se han procesado en el análisis pero que han proporcionado esfuerzos, desplazamiento y reacciones menores que las proporcionadas por las combinaciones en verde en todos los elementos del puente.

Como podemos ver, se han marcado 2 combinaciones en verde. La combinación ELU 4 representa la combinación con la carga de sismo como principal y con la sobrecarga de tráfico como secundaria. La combinación ELU 5 representa la acción del sismo únicamente. Estas combinaciones son las que proporcionan mayores esfuerzos.

Así mismo se ha decidido realizar la envolvente de las 5 combinaciones de ELU y se ha podido determinar que los resultados obtenidos con la envolvente y los resultados de la ELU 4 son muy similares, por lo que se ha decidido realizar todos los cálculos con los resultados obtenidos de la envolvente. La envolvente proporciona los mayores esfuerzos seleccionando lo peor de cada combinación, por lo que los resultados obtenidos no son concomitantes, estando de esta manera del lado de la seguridad. Si los resultados del predimensionamiento, obtenidos de la envolvente, hubiesen proporcionado resultados de armado y de secciones muy elevados, se debería haber realizado el predimensionamiento con los resultados de la combinación mas desfavorable para cada caso.

Por otro lado, para obtener la máxima carrera de los neoprenos se ha utilizado una combinación que presenta la temperatura y la sobrecarga de tráfico.

Se ha procedido de manera análoga con las combinaciones ELS, donde se resumen las combinaciones procesadas en la *Tabla. 9.2.b. Combinaciones de acciones posibles en ELS.*

Combinaciones ELS	Acciones						
	PP	CM	SC tráfico	T	ΔT	W	Sismo
ELS 1	Si	Si	Principal	Concomitante	Concomitante	-	-
ELS 2	Si	Si	-	Principal	Principal	-	-
ELS 3	Si	Si	-	-	Principal	-	-
ELS 4	Si	Si	-	-	-	Principal	-
ELS 5	Si	Si	-	Principal	-	-	-
ELS 6 F	Si	Si	Concomitante	Concomitante	Concomitante	-	-
ELS QP	Si	Si	-	-	-	-	-
FLECHAS	No	No	0,6	-	-	-	-

Tabla 9.3.b. Combinaciones de acciones posible en ELS.

En este caso se ha realizado la envolvente de las combinaciones raras (características) ELS 1, ELS 2, ELS 3, ELS4 y ELS 5 y se han comprobado los resultandos obtenidos con esta envolvente con los obtenidos mediante la combinación frecuente ELS 6 y la cuasi-permanente ELS QP. Los resultados obtenidos con la envolvente de las combinaciones características proporcionan valores de esfuerzos, reacciones y desplazamientos mayores a los de las combinaciones frecuente y cuasi-permanente, por lo que se ha decido realizar las comprobaciones de control de la fisuración con esta envolvente.

Para el control de las deformaciones, la normativa *EC-3, Eurocódigo 3, Proyecto de Estructuras de Acero* establece que se debe obtener la máxima deformación debida al 60% de la sobrecarga. Por lo tanto, se ha utilizado la combinación FLECHA para realizar esta comprobación.

Así mismo se ha realizado una comprobación de limitaciones tensionales para controlar la plastificación local mediante la combinación poco probable (rara), ELS 6, para los elementos de acero.

9. Comprobaciones resistentes

Para los Estados Límite Último se han realizado las siguientes comprobaciones:

- Agotamiento de los elementos de acero:

Para la comprobación resistente de los elementos metálicos se comprobará que la máxima tensión que se produce en ellos no supera el límite establecido por la normativa *EAE. Instrucción de Acero Estructura*. Dado que todos los elementos de acero son elementos tipo placa, la comprobación resistente se realizara mediante la fórmula de Von-Mises ya que las sollicitaciones principales son tensiones planas a lo largo de las chapas que conforman el cajón.



- Agotamiento del hormigón de las losas

Por un lado se ha determinado el armado necesario en la losa superior debido a las tracciones que se producen en las zonas de los apoyos. Así mismo, se ha comprobado que la losa de hormigón situada en el ala inferior en las zonas de apoyo no agota por compresión.

Para los Estados Límite de Servicio se han realizado las siguientes comprobaciones:

- Control de deformaciones:

Se ha comprobado que la máxima deformación obtenida en el tablero no supera el límite establecido por el EC-2.

- Control de la fisuración

Se ha comprobado que todos los elementos de hormigón: losas, pilas, estribos y cimentaciones, no fisuren o, si lo hacen, que cumplan la abertura de fisura establecida por el EC-2. *Eurocódigo 2, Proyecto de Estructuras de Hormigón.*

- Control tensional

Por un lado se ha comprobado que las armaduras de los elementos de hormigón cumpla la limitación tensional establecida por el EC-2. *Eurocódigo 2, Proyecto de Estructuras de Hormigón.*

- Comprobaciones locales en el acero

Por otro lado se ha comprobado la plastificación local de los mismos.

La estabilidad de los elementos no se ha comprobado ya que para el predimensionamiento se considera suficiente con los rigidizadores, es decir, se considera que los cajones están suficientemente rigidizados como para que no abollen ni pandeen.

En cuanto a la distorsión, para el predimensionamiento realizado en este Proyecto Básico, se considera también suficiente con los rigidizadores dispuestos. En el Proyecto Constructivo será necesario comprobar que la distancia entre rigidizadores es suficiente (normalmente 3-3.5 m), así como que la rigidez transversal es suficiente.

- Arrastre por cortante

Se ha considerado la posibilidad de que suceda el fenómeno de arrastre por cortante que establece la EAE *Instrucción de Acero Estructural* en el Artículo 21.

9.1. Comprobaciones resistentes E.L.U

A continuación se recogen las comprobaciones tensionales realizadas, es decir las comprobaciones que determinan que, bajo las máximas sollicitaciones en Estado Límite Último, los elementos de la estructura no agotan.

9.1.1. Ala inferior del cajón metálico

Debido a la flexión longitudinal se producen momentos negativos en la zona de las pilas y momentos positivos en las zonas de centro luz, similar a la ley de flexiones de una viga continua sometida a una carga uniforme. Por ello en la zona de centro luz se realiza la comprobación tensional en la chapa del ala inferior del cajón metálico.

Al tratarse de un elemento plano se realiza la comprobación mediante la fórmula del Artículo 73.11.1 de la EAE, donde se recoge que las tensiones normales y tangenciales no pueden superar un límite:

$$\sigma_{tot,Ed} \leq \frac{f_y}{\gamma_{M0}}$$

En este caso, como se puede observar en el *Anexo Nº3. RESULTADOS*, la máxima tensión normal en la zona de centro luz en los vanos es de 101,7 MPa y dado que el límite elástico en este caso es de 355 MPa, se puede afirmar que el ala inferior no agota por tensión normal.

$$\tau_{tot,Ed} \leq \frac{\frac{f_y}{\sqrt{3}}}{\gamma_{M0}}$$

En este caso, como se puede observar en el *Anexo Nº3. RESULTADOS*, la tensión tangencial es prácticamente nula a lo largo de todo el ala inferior por lo que no sería necesario realizar la comprobación de esfuerzo tangencial.

Al no haber tensiones tangenciales es innecesario realizar la comprobación mediante la fórmula de Von-Mises ya que no hay concomitancia. No obstante se indica a continuación la formulación de la comprobación:

$$\sqrt{\sigma_{tot,Ed}^2 + 3 \cdot \tau_{tot,Ed}^2} \leq 1,1 \cdot \frac{f_y}{\gamma_{M0}}$$

9.1.2. Alma del cajón metálico

Debido a la flexión longitudinal se producen momentos negativos en la zona de las pilas y momentos positivos en las zonas de centro luz, similar a la ley de flexiones de una viga continua sometida a una carga uniforme. Así mismo, en la zona de las pilas se obtiene la máxima tensión tangencial en el alma de cajón metálico, el cual se debe comprobar que debido a éste y al axil concomitante en el alma no se supere la tensión máxima.

Al tratarse de un elemento plano se realiza la comprobación mediante la fórmula del Artículo 73.11.1 de la EAE, donde se recoge que las tensiones normales y tangenciales no pueden superar un límite:

$$\sigma_{tot,Ed} \leq \frac{f_y}{\gamma_{M0}}$$



En este caso, como se puede observar en el *Anexo Nº3. RESULTADOS*, la máxima tensión normal en la zona de las pilas es de 70 MPa y dado que el límite elástico en este caso es de 355 MPa, se puede afirmar que el alma no agota por tensión normal.

$$\tau_{tot,Ed} \leq \frac{f_y}{\sqrt{3} \gamma_{M0}}$$

En este caso, como se puede observar en el *Anexo Nº3. RESULTADOS*, la tensión tangencial en la zona de las pilas es de 140 MPa y dado que el límite elástico en este caso es de 355 MPa, se puede afirmar que el alma agota por tensión tangencial.

Por última se va a calcular que la sección no agota al considerar la acción de la tensión normal y tangencial simultáneamente. Para ello se utiliza la fórmula de Von-Mises:

$$\sqrt{\sigma_{tot,Ed}^2 + 3 \cdot \tau_{tot,Ed}^2} \leq 1,1 \cdot \frac{f_y}{\gamma_{M0}}$$

Dadas las tensiones normales y tangenciales indicadas, se puede observar que el alma no agota bajo las sollicitaciones máximas que se han obtenido del análisis realizado.

9.1.3. Losa inferior de hormigón

Debido a la flexión longitudinal se producen momentos negativos en la zona de las pilas y momentos positivos en las zonas de centro luz, similar a la ley de flexiones de una viga continua sometida a una carga uniforme. Por ello en la zona de las pilas se realiza la comprobación de la compresión en la losa inferior y la tracción en la losa superior.

Se ha comprobado que la máxima compresión en la losa no supera el límite establecido por la normativa:

$$\sigma_{Ed} \leq 0.85 \cdot f_{cd}$$

La máxima tensión de compresión que se produce en la losa inferior de hormigón es de 5 MPa como se puede observar en el *Anexo Nº3. RESULTADOS*. Por lo que se comprueba que la losa inferior de hormigón resiste las compresiones ya que el límite es de 19,8 MPa.

9.1.4. Losa superior de hormigón

Debido a la flexión longitudinal se producen momentos negativos en la zona de las pilas y momentos positivos en las zonas de centro luz, similar a la ley de flexiones de una viga continua sometida a una carga uniforme. Por ello en la zona de centro luz se realiza la comprobación de la compresión en la losa superior.

De manera análoga a la comprobación realizada en el losa inferior de hormigón se ha determinado que la compresión máxima en la losa superior es de 1 MPa, por lo que se corrobora que la losa superior no agota por compresión.

9.2. Comprobaciones E.L.S

9.2.1. Control de deformaciones

Debido a la flexión longitudinal se producen flechas en los elementos de tablero y es necesario comprobar que los desplazamiento verticales debidos al 60% de la sobrecarga no superan el valor máximo establecido por la normativa:

$$Flecha \leq \frac{L}{1000}$$

Se ha observado un desplazamiento vertical total de 13 mm como se puede observar en el *Anexo Nº3. RESULTADOS*. Dado que la longitud de vano es 28 m, se comprueba que se cumple el control de deformaciones.

9.2.2. Control de la fisuración

Se ha realizado la comprobación de fisuración en todos los elementos de hormigón del puente tanto para la envolvente de las combinaciones raras como para la combinación frecuente, resultando limitante la envolvente de las combinaciones raras. Esta comprobación esta recogida en *EC-2. Eurocódigo 2, Proyecto de Estructuras de Hormigón*.

A continuación se recoge en la *Tabla 9.2.2.a. Control de la fisuración* los resultados obtenidos al comprobar la fisuración en los diferentes elementos de hormigón.

Elemento	Esfuerzo	Valor max	M fisuración	¿Fisura?	Abertura de fisura	Limite	¿Cumple?
Losa superior	Flexion long	66 KN·m	33,44 KN·m	SI	0,03	0,3	SI
	Flexion tranv	30,17 KN·m	33,44 KN·m	NO			
Pilas larga	Pila	7302 KN·m	3584 KN·m	SI	0.09	0.3	SI
	Zapata	1035 KN·m	9041 KN·m	NO			
Pilas cortas	Pila	5297 KN·m	3584 KN·m	SI	0.06	0.03	SI
	Zapata	1076 KN·m	9041 KN·m	NO			
Estribos	M frontal V	278 KN·m/m	535KN·m/m	NO			
	M frontal H	125 KN·m/m	535KN·m/m	NO			
	M lateral V	104 KN·m/m	134 KN·m/m	NO			
	M lateral H	107 KN·m/m	134 KN·m/m	NO			
	M zapata //L	97 KN·m/m	483 KN·m/m	NO			
	M zapata //B	192 KN·m/m	483 KN·m/m	NO			

Figura 9.2.2. Control de la fisuración



En el Proyecto Constructivo deberán eliminarse los elementos de hormigón fisurados, pero manteniendo la armadura de los mismos, de manera que se compruebe que la estructura resiste y los elementos no agotan.

9.2.3. Control tensional

Se ha realizado la comprobación tensional en la armaduras de los elementos de hormigón establecida por el EC-2. *Eurocódigo 2, Proyecto de Estructuras de Hormigón*, de manera que se han obtenido los resultados que se recogen en la *Tabla 9.2.3. Control tensional en las armaduras*.

Elemento	Esfuerzo	Valor max	Tension acero	Limite	¿Cumple?
Losa superior	Flexion long	66 KN·m	91 Mpa	400 Mpa	SI
	Flexion tranv	30,17 KN·m	42 Mpa	401 Mpa	SI
Pilás larga	Pila	7302 KN·m	347 Mpa	402 Mpa	SI
	Zapata	1035 KN·m	49 Mpa	403 Mpa	SI
Pilás cortas	Pila	5297 KN·m	292 Mpa	404 Mpa	SI
	Zapata	1076 KN·m	51 Mpa	405 Mpa	SI
Estribos	M frontal V	278 KN·m/m	15 Mpa	406 Mpa	SI
	M frontal H	125 KN·m/m	17 Mpa	407 Mpa	SI
	M lateral V	104 KN·m/m	40 Mpa	408 Mpa	SI
	M lateral H	107 KN·m/m	57 Mpa	409 Mpa	SI
	M zapata //L	97 KN·m/m	23 Mpa	410 Mpa	SI
	M zapata //B	192 KN·m/m	46 Mpa	411 Mpa	SI

Figura 9.2.3. Control tensional de las armaduras.

9.2.4. Comprobaciones locales

Así mismo, se ha verificado el estado limite de servicio de plastificaciones locales establecido por la EAE *Instrucción de Acero Estructural (Art. 41.2)*, en el que se limitan las tensiones máximas, bajo la combinación poco probable de acciones mas desfavorables a

$$\sigma_{Ed,ser} \leq f_y$$

$$\tau_{Ed,ser} \leq \frac{f_y}{\sqrt{3}}$$

$$\sigma_{co,Ed,ser} = \sqrt{\sigma_{tot,Ed}^2 + 3 \cdot \tau_{tot,Ed}^2} \leq f_y$$

Como se puede observar en el *Anexo Nº3. RESULTADOS*, las tensiones que se producen en el alma son 94MPa de tensión tangencial y 180 MPa de tensión normal, y en el alma inferior se produce una tensión normal de 71 MPa.

Por lo tanto se puede determinar que ni en el ala inferior ni el alma se producen plastificaciones locales.

9.2.5. Arrastre por cortante

Se ha considerado la posibilidad de que suceda el fenómeno de arrastre por cortante que establece la EAE *Instrucción de Acero Estructural* en el Artículo 21.

La difusión del esfuerzo rasante desde las aristas de encuentro de almas con alas, comprimidas o traccionadas, de elementos lineales, da lugar a una distribución no lineal de las tensiones normales en los paneles del ala de dichas secciones.

A efectos prácticos, para las comprobaciones de las secciones puede asumirse que las tensiones normales se distribuyen uniformemente en una cierta anchura reducida del ala, denominada anchura eficaz:

$$b_e = \psi_{el} \cdot b$$

En este caso, el ala inferior de la losa del cajón puede verse recudida en ancho debido a este fenómeno. Dependiendo de la zona del tablero en la que se encuentre el ala inferior se aplicará un coeficiente reductor ψ_{el} u otro.

Los coeficiente reductores elásticos, ψ_{el} , adoptan los siguientes valores, en función del parámetro $\beta = \frac{b_o}{L}$, donde b_o es la mitad del ancho del ala inferior y L la longitud del vano.

En el caso de zona de centro luz de cada vano, se tiene que:

$$\beta = \frac{b_o}{L} = \frac{0,9}{28} = 0,02 \leq 0,05 ; \psi_{el} = 1 \text{ (No hay reducción)}$$

$$\beta = \frac{b_o}{L} = \frac{0,9}{21} = 0,04 \leq 0,05 ; \psi_{el} = 1 \text{ (No hay reducción)}$$

En el caso de la zonas de apoyo, se tiene que:

$$\beta = \frac{b_o}{L} = \frac{0,9}{28} = 0,02 \leq 0,02 ; \psi_{el} = 1 \text{ (No hay reducción)}$$

$$\beta = \frac{b_o}{L} = \frac{0,9}{21} = 0,04 ; \psi_{el} = \frac{1}{1 + 6 \cdot \left(\beta - \frac{1}{2500 \cdot \beta} \right) + 1,6 \cdot \beta^2} = 0,8 \text{ (Reducción del 20\%)}$$



Por lo tanto se obtiene que, en este caso, únicamente es necesario reducir el ancho del ala inferior de los cajones de hormigón en la zonas de apoyo de los vanos de 21 m. El ancho eficaz en estas zonas será de 1,44 m en lugar de 1,8 m que es el ancho real.

En este Proyecto Básico se ha dispuesto hormigón en la zona de apoyos en el ala inferior del cajón y se ha supuesto que el ala del cajón no trabaja en estas zonas. Dado que esta reducción es por razones geométricas, el ancho de la losa de hormigón debe reducirse un 20% igualmente.

En el Proyecto Constructivo debería cambiarse en el modelo aquellas placas que modelen el hormigón en el ala inferior, las cuales deberían reducirse a 1,44m de ancho. Pero en este caso, al tratarse de un predimensionamiento se ha decidido comprobar que la tensión que se produciría en el ancho reducido de la losa de hormigón inferior no supera el límite máximo, es decir, que la losa sigue sin agotar por compresión a pesar de haber reducido su ancho eficaz:

$$\sigma_{ef} = \frac{\sigma}{\psi_{el}} = \frac{4950}{0,8} = 6187,5 \text{ kPa} < 19800 \text{ kPa}$$

Se puede observar que a pesar de reducir el ancho eficaz de la losa inferior de hormigón, este es capaz de resistir toda la compresión sin que agoten las bielas de compresión.

10.Diseño del armado de la losa superior

Debido a la flexión longitudinal se producen momentos negativos en la zona de las pilas y momentos positivos en las zonas de centro luz, similar a la ley de flexiones de una viga continua sometida a una carga uniforme. Por ello la losa superior se arma según los esfuerzos obtenidos en la zona de la pilas, los cuales se detallan en la *Tabla.10.a. Esfuerzos en la losa superior para el diseño del armado.*

Flexion longitudinal	Momento	68 kN·m
	Axil	2400 kN
Flexion transversal	M voladizo	49 kN·m
	M apoyo en almas	64 kN·m
	M entre almas	38 kN·m
	N voladizo	180 kN
	N apoyo almas	255 kN
	N entre almas	207 kN

Tabla 10.a. Esfuerzos en la losa superior para el diseño del armado

- Cálculo de la armadura longitudinal

La armadura de tracción necesaria obtenida en base a las solicitaciones que se muestran en la *Tabla 10.1.a* es de $3,37 \cdot 10^{-3} \text{ m}^2/\text{m}$

Las armaduras por mínimos obtenidas se recogen a continuación:

Armadura por mínimos geométricos:

$$A_{s,v \min} = 0,0009 \cdot A_c = 2,25 \cdot 10^{-4} \text{ m}^2/\text{m}$$

Armadura por mínimos mecánicos:

$$A_{s,v \min} = \frac{0,04 \cdot A_c \cdot f_{cd}}{f_{yd}} = 5,19 \cdot 10^{-4} \text{ m}^2/\text{m}$$

Armadura mínima de tracción para el control de la fisuración:

$$A_{s,\min} \cdot \sigma_s = 0,2 \cdot A_c \cdot k \cdot f_{ct,m} = 5,22 \cdot 10^{-4} \text{ m}^2/\text{m}$$

Como se puede observar la armadura limitante es la armadura mínima para el control de la fisuración, siendo esta de $2,1 \cdot 10^{-3} \text{ m}^2/\text{m}$.

- Cálculo de la armadura transversal

La armadura de tracción necesaria obtenida en base a las solicitaciones que se muestran en la *Tabla 10.1.a* es de $4,71 \cdot 10^{-4} \text{ m}^2/\text{m}$

Las armaduras por mínimos obtenidas en sentido transversal son las mismas que las del sentido longitudinal.

- Estado límite de agotamiento frente a cortante

Se ha realizado la comprobación del ELU de agotamiento frente a cortante como estipula el EC-2. *Eurocódigo 2, Proyecto de Estructuras de Hormigón.* (art. 6.2.1. (8) y 6.2.2).

$$V_{Ed} \leq V_{Rd,c} = v \cdot b_w \cdot d$$



A continuación se recoge en la *Tabla 10.b. Detalle de la armadura de la losa superior*, un resumen del armado necesario así como las cuantías dispuestas.

Armado de la losa				
Tipo		Designación	Cuantía (cm ² /m)	Dispuesta l _{bd} (mm)
Armadura longitudinal de cálculo		A _{s,l} calc	33.67	Ø25/15
Armadura transversal de cálculo		A _{s,t} calc	4.71	
Armadura mínima long/trans	Tracción	Fisuración	A _{s,l} min	Ø12/20
		Geométrica	A _{s,l} min	
		Mecánica	A _{s,l} min	

Tabla 10.b. Detalle de la armadura de la losa superior

11. SELECCIÓN DE LOS APOYOS Y DE LA JUNTA DE DILATACIÓN

El apoyo empleado en las pilas es un neopreno estándar de 350x450 mm, con una carga máxima admisible de 2360 kN y con 9 capas de elastómero. Este neopreno permite un desplazamiento admisible de 62,7 mm en cada dirección. La máxima carrera del puente en las pilas es de 61 mm, la cual se ha obtenido con la misma combinación que en los estribos.

El apoyo empleado en los estribos es un neopreno estándar de Ø600mm, con una carga máxima admisible de 4240 kN y con 9 capas de elastómero. Este neopreno permite un desplazamiento admisible de 93,3 mm en cada dirección. La máxima carrera del puente es de 87 mm, el cual se ha obtenido con la combinación de carga con la temperatura principal y la sobrecarga como concomitante.

La junta de junta es el modelo MG 100-R1 la cual admite un desplazamiento máximo de 100mm.

En el *Documento Nº2.PLANOS* quedan detallados tanto los neoprenos como la junta de dilatación.



ANEXOS



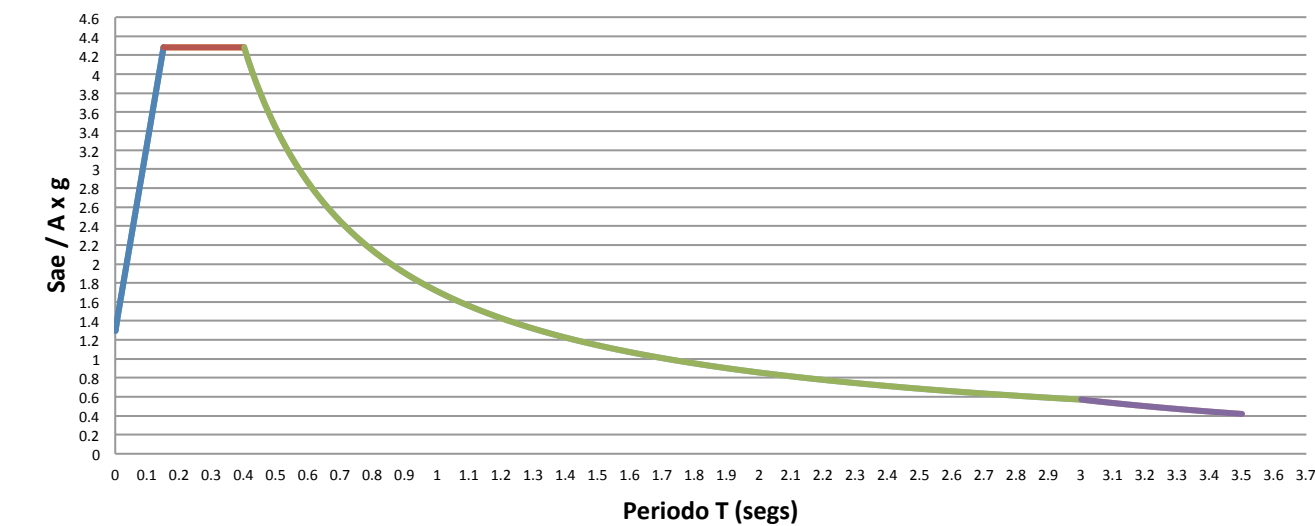
ANEXO Nº1.
CÁLCULO SISMICO



En el presente Anexo se recogen los espectros de respuesta elástica, tanto para el sismo horizontal como para el sismo vertical.

ESPECTRO DE RESPUESTA ELÁSTICA HORIZONTAL:

$$S_{ae}(T, \xi)_{(m/s^2)} = \begin{cases} AgS(1 + \frac{T}{T_1}(2.5\eta - 1)) & 0 \leq T \leq T_1 \\ 2.5\eta AgS & T_1 \leq T \leq T_2 \\ 2.5\eta AgS \left(\frac{T_2}{T}\right) & T_2 \leq T \leq 3.0s \\ 2.5\eta AgS \left(\frac{3T_2}{T^2}\right) & 3.0s \leq T \end{cases}$$



T	Sae
0.000	1.2949
0.015	1.5937
0.030	1.8924
0.045	2.1912
0.060	2.4900
0.075	2.7887
0.090	3.0875
0.105	3.3863
0.120	3.6850
0.135	3.9838
0.150	4.2825
0.150	4.2825
0.163	4.2825
0.175	4.2825
0.188	4.2825
0.200	4.2825
0.213	4.2825
0.225	4.2825
0.238	4.2825
0.250	4.2825
0.263	4.2825
0.275	4.2825
0.288	4.2825
0.300	4.2825
0.313	4.2825
0.325	4.2825
0.338	4.2825
0.350	4.2825
0.363	4.2825
0.375	4.2825
0.388	4.2825
0.400	4.2825
0.400	4.2825
0.426	4.0212
0.452	3.7899
0.478	3.5837
0.504	3.3988
0.530	3.2321
0.556	3.0810
0.582	2.9433

T	Sae
0.608	2.8175
0.634	2.7019
0.660	2.5955
0.686	2.4971
0.712	2.4059
0.738	2.3212
0.764	2.2422
0.790	2.1684
0.816	2.0993
0.842	2.0345
0.868	1.9735
0.894	1.9161
0.920	1.8620
0.946	1.8108
0.972	1.7624
0.998	1.7165
1.024	1.6729
1.050	1.6314
1.076	1.5920
1.102	1.5545
1.128	1.5186
1.154	1.4844
1.180	1.4517
1.206	1.4204
1.232	1.3904
1.258	1.3617
1.284	1.3341
1.310	1.3076
1.336	1.2822
1.362	1.2577
1.388	1.2342
1.414	1.2115
1.440	1.1896
1.466	1.1685
1.492	1.1481
1.518	1.1285
1.544	1.1095
1.570	1.0911
1.596	1.0733
1.622	1.0561

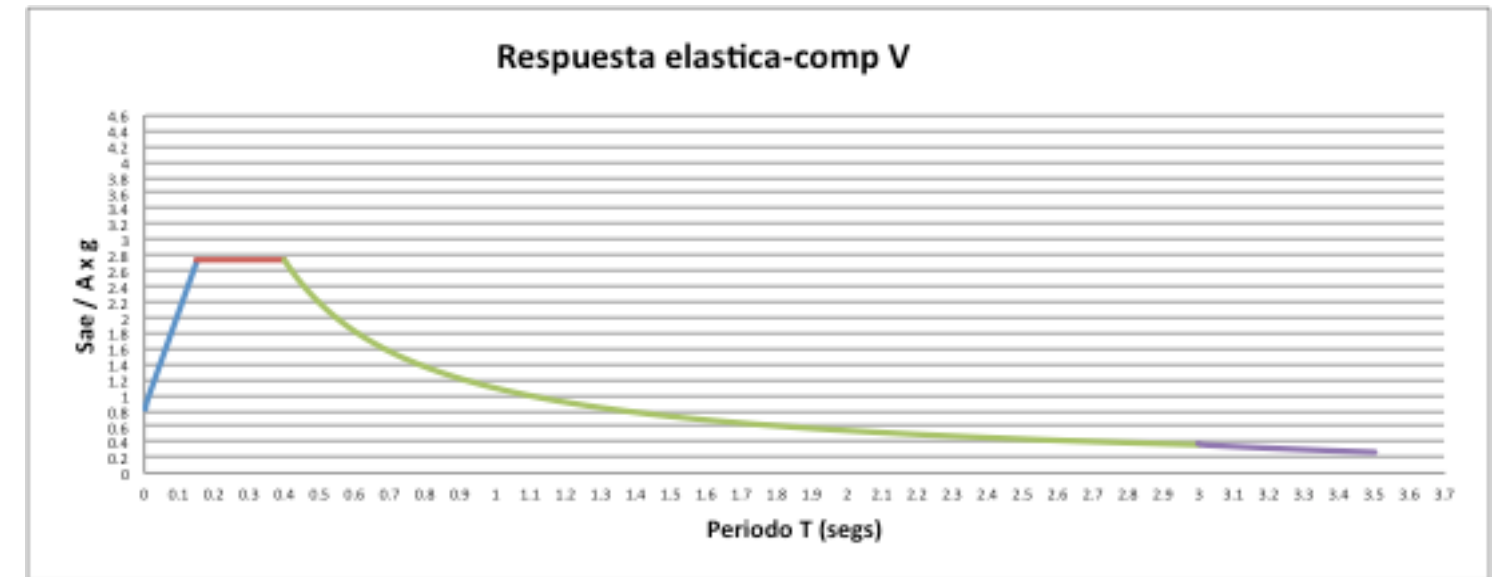


T	Sae
1.648	1.0395
1.674	1.0233
1.700	1.0077
1.726	0.9925
1.752	0.9778
1.778	0.9635
1.804	0.9496
1.830	0.9361
1.856	0.9230
1.882	0.9102
1.908	0.8978
1.934	0.8857
1.960	0.8740
1.986	0.8625
2.012	0.8514
2.038	0.8405
2.064	0.8300
2.090	0.8196
2.116	0.8096
2.142	0.7997
2.168	0.7901
2.194	0.7808
2.220	0.7716
2.246	0.7627
2.272	0.7540
2.298	0.7454
2.324	0.7371
2.350	0.7289
2.376	0.7210
2.402	0.7132
2.428	0.7055
2.454	0.6981
2.480	0.6907
2.506	0.6836
2.532	0.6765
2.558	0.6697
2.584	0.6629
2.610	0.6563
2.636	0.6499
2.662	0.6435

T	Sae
2.688	0.6373
2.714	0.6312
2.740	0.6252
2.766	0.6193
2.792	0.6135
2.818	0.6079
2.844	0.6023
2.870	0.5969
2.896	0.5915
2.922	0.5862
2.948	0.5811
2.974	0.5760
3.000	0.5710
3.000	0.5710
3.020	0.5635
3.040	0.5561
3.060	0.5488
3.080	0.5417
3.100	0.5348
3.120	0.5279
3.140	0.5212
3.160	0.5146
3.180	0.5082
3.200	0.5019
3.220	0.4956
3.240	0.4895
3.260	0.4836
3.280	0.4777
3.300	0.4719
3.320	0.4662
3.340	0.4607
3.360	0.4552
3.380	0.4498
3.400	0.4446
3.420	0.4394
3.440	0.4343
3.460	0.4293
3.480	0.4244
3.500	0.4195

ESPECTRO DE RESPUESTA ELÁSTICA VERTICAL:

$$Sae^v(T)_{(m/s^2)} = \begin{cases} \alpha Ag \left(1 + \frac{1.5T}{T_1} \right) & 0 \leq T \leq T_1 \\ 2.5\alpha Ag & T_1 \leq T \leq T_2 \\ 2.5\alpha Ag \left(\frac{T_2}{T} \right) & T_2 \leq T \leq 3.0s \\ 2.5\alpha Ag \left(\frac{3T_2}{T^2} \right) & 3.0s \leq T \end{cases}$$





T	Sae
0.000	0.8240
0.015	1.0142
0.030	1.2043
0.045	1.3944
0.060	1.5845
0.075	1.7746
0.090	1.9648
0.105	2.1549
0.120	2.3450
0.135	2.5351
0.150	2.7253
0.150	2.7253
0.163	2.7253
0.175	2.7253
0.188	2.7253
0.200	2.7253
0.213	2.7253
0.225	2.7253
0.238	2.7253
0.250	2.7253
0.263	2.7253
0.275	2.7253
0.288	2.7253
0.300	2.7253
0.313	2.7253
0.325	2.7253
0.338	2.7253
0.350	2.7253
0.363	2.7253
0.375	2.7253
0.388	2.7253
0.400	2.7253
0.400	2.7253
0.426	2.5589
0.452	2.4117
0.478	2.2805
0.504	2.1629
0.530	2.0568
0.556	1.9606

T	Sae
0.582	1.8730
0.608	1.7929
0.634	1.7194
0.660	1.6517
0.686	1.5891
0.712	1.5310
0.738	1.4771
0.764	1.4268
0.790	1.3799
0.816	1.3359
0.842	1.2947
0.868	1.2559
0.894	1.2194
0.920	1.1849
0.946	1.1523
0.972	1.1215
0.998	1.0923
1.024	1.0646
1.050	1.0382
1.076	1.0131
1.102	0.9892
1.128	0.9664
1.154	0.9446
1.180	0.9238
1.206	0.9039
1.232	0.8848
1.258	0.8665
1.284	0.8490
1.310	0.8321
1.336	0.8159
1.362	0.8004
1.388	0.7854
1.414	0.7709
1.440	0.7570
1.466	0.7436
1.492	0.7306
1.518	0.7181
1.544	0.7060
1.570	0.6943

T	Sae
1.596	0.6830
1.622	0.6721
1.648	0.6615
1.674	0.6512
1.700	0.6412
1.726	0.6316
1.752	0.6222
1.778	0.6131
1.804	0.6043
1.830	0.5957
1.856	0.5873
1.882	0.5792
1.908	0.5713
1.934	0.5637
1.960	0.5562
1.986	0.5489
2.012	0.5418
2.038	0.5349
2.064	0.5282
2.090	0.5216
2.116	0.5152
2.142	0.5089
2.168	0.5028
2.194	0.4969
2.220	0.4910
2.246	0.4854
2.272	0.4798
2.298	0.4744
2.324	0.4691
2.350	0.4639
2.376	0.4588
2.402	0.4538
2.428	0.4490
2.454	0.4442
2.480	0.4396
2.506	0.4350
2.532	0.4305
2.558	0.4262
2.584	0.4219

T	Sae
2.610	0.4177
2.636	0.4135
2.662	0.4095
2.688	0.4055
2.714	0.4017
2.740	0.3978
2.766	0.3941
2.792	0.3904
2.818	0.3868
2.844	0.3833
2.870	0.3798
2.896	0.3764
2.922	0.3731
2.948	0.3698
2.974	0.3665
3.000	0.3634
3.000	0.3634
3.020	0.3586
3.040	0.3539
3.060	0.3493
3.080	0.3447
3.100	0.3403
3.120	0.3360
3.140	0.3317
3.160	0.3275
3.180	0.3234
3.200	0.3194
3.220	0.3154
3.240	0.3115
3.260	0.3077
3.280	0.3040
3.300	0.3003
3.320	0.2967
3.340	0.2932
3.360	0.2897
3.380	0.2863
3.400	0.2829
3.420	0.2796
3.440	0.2764
3.460	0.2732
3.480	0.2700
3.500	0.2670



ANEXO Nº2

DATOS

TABLE: Joint
Coordinates

Joint	CoordSys	CoordType	XorR	Y	Z	SpecialJt
Text	Text	Text	m	m	m	Yes/No
LA01001	GLOBAL	Cartesian	0	-4.83	3.542	No
LA01002	GLOBAL	Cartesian	2.988	-4.83	3.779	No
LA01003	GLOBAL	Cartesian	5.988	-4.83	4.017	No
LA01004	GLOBAL	Cartesian	8.988	-4.83	4.254	No
LA01005	GLOBAL	Cartesian	11.988	-4.83	4.491	No
LA01006	GLOBAL	Cartesian	14.988	-4.83	4.728	No
LA01007	GLOBAL	Cartesian	17.988	-4.83	4.965	No
LA01008	GLOBAL	Cartesian	20.988	-4.83	5.203	No
LA01009	GLOBAL	Cartesian	22.988	-4.83	5.362	No
LA01010	GLOBAL	Cartesian	25.988	-4.83	5.599	No
LA01011	GLOBAL	Cartesian	28.988	-4.83	5.836	No
LA01012	GLOBAL	Cartesian	31.988	-4.83	6.073	No
LA01013	GLOBAL	Cartesian	34.988	-4.83	6.311	No
LA01014	GLOBAL	Cartesian	37.988	-4.83	6.548	No
LA01015	GLOBAL	Cartesian	40.988	-4.83	6.785	No
LA01016	GLOBAL	Cartesian	43.988	-4.83	7.022	No
LA01017	GLOBAL	Cartesian	46.988	-4.83	7.259	No
LA01018	GLOBAL	Cartesian	48.988	-4.83	7.419	No
LA01019	GLOBAL	Cartesian	50.988	-4.83	7.419	No
LA01020	GLOBAL	Cartesian	53.988	-4.83	7.419	No
LA01021	GLOBAL	Cartesian	56.988	-4.83	7.419	No
LA01022	GLOBAL	Cartesian	59.988	-4.83	7.419	No
LA01023	GLOBAL	Cartesian	62.988	-4.83	7.419	No
LA01024	GLOBAL	Cartesian	65.988	-4.83	7.419	No
LA01025	GLOBAL	Cartesian	68.988	-4.83	7.419	No
LA01026	GLOBAL	Cartesian	71.988	-4.83	7.419	No
LA01027	GLOBAL	Cartesian	74.988	-4.83	7.419	No
LA01028	GLOBAL	Cartesian	76.988	-4.83	7.419	No
LA01029	GLOBAL	Cartesian	78.988	-4.83	7.419	No
LA01030	GLOBAL	Cartesian	81.988	-4.83	7.419	No
LA01031	GLOBAL	Cartesian	84.988	-4.83	7.419	No
LA01032	GLOBAL	Cartesian	87.988	-4.83	7.419	No
LA01033	GLOBAL	Cartesian	90.988	-4.83	7.419	No
LA01034	GLOBAL	Cartesian	93.988	-4.83	7.42	No
LA01035	GLOBAL	Cartesian	96.988	-4.83	7.42	No
LA01036	GLOBAL	Cartesian	99.988	-4.83	7.42	No
LA01037	GLOBAL	Cartesian	102.988	-4.83	7.42	No
LA01038	GLOBAL	Cartesian	132.988	-4.83	7.42	No
LA01039	GLOBAL	Cartesian	134.988	-4.83	7.261	No
LA01040	GLOBAL	Cartesian	137.988	-4.83	7.024	No
LA01041	GLOBAL	Cartesian	140.988	-4.83	6.787	No
LA01042	GLOBAL	Cartesian	143.988	-4.83	6.55	No
LA01043	GLOBAL	Cartesian	146.988	-4.83	6.313	No

LA01044	GLOBAL	Cartesian	149.988	-4.83	6.076	No
LA01045	GLOBAL	Cartesian	152.988	-4.83	5.839	No
LA01046	GLOBAL	Cartesian	155.988	-4.83	5.602	No
LA01047	GLOBAL	Cartesian	158.988	-4.83	5.365	No
LA01048	GLOBAL	Cartesian	160.988	-4.83	5.206	No
LA01049	GLOBAL	Cartesian	163.988	-4.83	4.969	No
LA01050	GLOBAL	Cartesian	166.988	-4.83	4.732	No
LA01051	GLOBAL	Cartesian	169.988	-4.83	4.495	No
LA01052	GLOBAL	Cartesian	172.988	-4.83	4.258	No
LA01053	GLOBAL	Cartesian	175.988	-4.83	4.021	No
LA01054	GLOBAL	Cartesian	178.988	-4.83	3.783	No
LA01055	GLOBAL	Cartesian	181.977	-4.83	3.546	No
LA02001	GLOBAL	Cartesian	104.988	-4.822	7.42	No
LA02002	GLOBAL	Cartesian	106.988	-4.822	7.42	No
LA02003	GLOBAL	Cartesian	109.988	-4.822	7.42	No
LA02004	GLOBAL	Cartesian	112.988	-4.822	7.42	No
LA02005	GLOBAL	Cartesian	115.988	-4.822	7.42	No
LA02006	GLOBAL	Cartesian	118.988	-4.822	7.42	No
LA02007	GLOBAL	Cartesian	121.988	-4.822	7.42	No
LA02008	GLOBAL	Cartesian	124.988	-4.822	7.42	No
LA02009	GLOBAL	Cartesian	127.988	-4.822	7.42	No
LA02010	GLOBAL	Cartesian	130.988	-4.822	7.42	No
LA03001	GLOBAL	Cartesian	0	-3.68	3.542	No
LA03002	GLOBAL	Cartesian	2.988	-3.68	3.779	No
LA03003	GLOBAL	Cartesian	5.988	-3.68	4.017	No
LA03004	GLOBAL	Cartesian	8.988	-3.68	4.254	No
LA03005	GLOBAL	Cartesian	11.988	-3.68	4.491	No
LA03006	GLOBAL	Cartesian	14.988	-3.68	4.728	No
LA03007	GLOBAL	Cartesian	17.988	-3.68	4.965	No
LA03008	GLOBAL	Cartesian	20.988	-3.68	5.203	No
LA03009	GLOBAL	Cartesian	22.988	-3.68	5.362	No
LA03010	GLOBAL	Cartesian	25.988	-3.68	5.599	No
LA03011	GLOBAL	Cartesian	28.988	-3.68	5.836	No
LA03012	GLOBAL	Cartesian	31.988	-3.68	6.073	No
LA03013	GLOBAL	Cartesian	34.988	-3.68	6.311	No
LA03014	GLOBAL	Cartesian	37.988	-3.68	6.548	No
LA03015	GLOBAL	Cartesian	40.988	-3.68	6.785	No
LA03016	GLOBAL	Cartesian	43.988	-3.68	7.022	No
LA03017	GLOBAL	Cartesian	46.988	-3.68	7.259	No
LA03018	GLOBAL	Cartesian	48.988	-3.68	7.419	No
LA03019	GLOBAL	Cartesian	50.988	-3.68	7.419	No
LA03020	GLOBAL	Cartesian	53.988	-3.68	7.419	No
LA03021	GLOBAL	Cartesian	56.988	-3.68	7.419	No
LA03022	GLOBAL	Cartesian	59.988	-3.68	7.42	No
LA03023	GLOBAL	Cartesian	62.988	-3.68	7.42	No
LA03024	GLOBAL	Cartesian	65.988	-3.68	7.42	No
LA03025	GLOBAL	Cartesian	68.988	-3.68	7.42	No



LA03026	GLOBAL	Cartesian	71.988	-3.68	7.42	No
LA03027	GLOBAL	Cartesian	74.988	-3.68	7.42	No
LA03028	GLOBAL	Cartesian	76.988	-3.68	7.42	No
LA03029	GLOBAL	Cartesian	78.988	-3.68	7.42	No
LA03030	GLOBAL	Cartesian	81.988	-3.68	7.42	No
LA03031	GLOBAL	Cartesian	84.988	-3.68	7.42	No
LA03032	GLOBAL	Cartesian	87.988	-3.68	7.42	No
LA03033	GLOBAL	Cartesian	90.988	-3.68	7.42	No
LA03034	GLOBAL	Cartesian	93.988	-3.68	7.42	No
LA03035	GLOBAL	Cartesian	96.988	-3.68	7.42	No
LA03036	GLOBAL	Cartesian	99.988	-3.68	7.42	No
LA03037	GLOBAL	Cartesian	102.988	-3.68	7.42	No
LA03038	GLOBAL	Cartesian	104.988	-3.68	7.42	No
LA03039	GLOBAL	Cartesian	106.988	-3.68	7.42	No
LA03040	GLOBAL	Cartesian	109.988	-3.68	7.42	No
LA03041	GLOBAL	Cartesian	112.988	-3.68	7.42	No
LA03042	GLOBAL	Cartesian	115.988	-3.68	7.42	No
LA03043	GLOBAL	Cartesian	118.988	-3.68	7.42	No
LA03044	GLOBAL	Cartesian	121.988	-3.68	7.42	No
LA03045	GLOBAL	Cartesian	124.988	-3.68	7.42	No
LA03046	GLOBAL	Cartesian	127.988	-3.68	7.42	No
LA03047	GLOBAL	Cartesian	130.988	-3.68	7.42	No
LA03048	GLOBAL	Cartesian	132.988	-3.68	7.42	No
LA03049	GLOBAL	Cartesian	134.988	-3.68	7.259	No
LA03050	GLOBAL	Cartesian	137.988	-3.68	7.024	No
LA03051	GLOBAL	Cartesian	140.988	-3.68	6.787	No
LA03052	GLOBAL	Cartesian	143.988	-3.68	6.55	No
LA03053	GLOBAL	Cartesian	146.988	-3.68	6.313	No
LA03054	GLOBAL	Cartesian	149.988	-3.68	6.076	No
LA03055	GLOBAL	Cartesian	152.988	-3.68	5.839	No
LA03056	GLOBAL	Cartesian	155.988	-3.68	5.602	No
LA03057	GLOBAL	Cartesian	158.988	-3.68	5.365	No
LA03058	GLOBAL	Cartesian	160.988	-3.68	5.206	No
LA03059	GLOBAL	Cartesian	163.988	-3.68	4.969	No
LA03060	GLOBAL	Cartesian	166.988	-3.68	4.732	No
LA03061	GLOBAL	Cartesian	169.988	-3.68	4.495	No
LA03062	GLOBAL	Cartesian	172.988	-3.68	4.258	No
LA03063	GLOBAL	Cartesian	175.988	-3.68	4.021	No
LA03064	GLOBAL	Cartesian	178.988	-3.68	3.783	No
LA03065	GLOBAL	Cartesian	181.977	-3.68	3.546	No
LA04001	GLOBAL	Cartesian	0	-3.522	3.542	Yes
LA04002	GLOBAL	Cartesian	2.988	-3.522	3.779	No
LA04003	GLOBAL	Cartesian	5.988	-3.522	4.017	No
LA04004	GLOBAL	Cartesian	8.988	-3.522	4.254	No
LA04005	GLOBAL	Cartesian	11.988	-3.522	4.491	No
LA04006	GLOBAL	Cartesian	14.988	-3.522	4.728	No
LA04007	GLOBAL	Cartesian	17.988	-3.522	4.965	No

LA04008	GLOBAL	Cartesian	20.988	-3.522	5.203	No
LA04009	GLOBAL	Cartesian	22.988	-3.522	5.362	No
LA04010	GLOBAL	Cartesian	25.988	-3.522	5.599	No
LA04011	GLOBAL	Cartesian	28.988	-3.522	5.836	No
LA04012	GLOBAL	Cartesian	31.988	-3.522	6.073	No
LA04013	GLOBAL	Cartesian	34.988	-3.522	6.311	No
LA04014	GLOBAL	Cartesian	37.988	-3.522	6.548	No
LA04015	GLOBAL	Cartesian	40.988	-3.522	6.785	No
LA04016	GLOBAL	Cartesian	43.988	-3.522	7.022	No
LA04017	GLOBAL	Cartesian	46.988	-3.522	7.259	No
LA04018	GLOBAL	Cartesian	48.988	-3.522	7.419	No
LA04019	GLOBAL	Cartesian	50.988	-3.522	7.419	No
LA04020	GLOBAL	Cartesian	53.988	-3.522	7.419	No
LA04021	GLOBAL	Cartesian	56.988	-3.522	7.419	No
LA04022	GLOBAL	Cartesian	59.988	-3.522	7.419	No
LA04023	GLOBAL	Cartesian	62.988	-3.522	7.419	No
LA04024	GLOBAL	Cartesian	65.988	-3.522	7.419	No
LA04025	GLOBAL	Cartesian	68.988	-3.522	7.42	No
LA04026	GLOBAL	Cartesian	71.988	-3.522	7.42	No
LA04027	GLOBAL	Cartesian	74.988	-3.522	7.42	No
LA04028	GLOBAL	Cartesian	76.988	-3.522	7.42	No
LA04029	GLOBAL	Cartesian	78.988	-3.522	7.42	No
LA04030	GLOBAL	Cartesian	81.988	-3.522	7.42	No
LA04031	GLOBAL	Cartesian	84.988	-3.522	7.42	No
LA04032	GLOBAL	Cartesian	87.988	-3.522	7.42	No
LA04033	GLOBAL	Cartesian	90.988	-3.522	7.42	No
LA04034	GLOBAL	Cartesian	93.988	-3.522	7.42	No
LA04035	GLOBAL	Cartesian	96.988	-3.522	7.42	No
LA04036	GLOBAL	Cartesian	99.988	-3.522	7.42	No
LA04037	GLOBAL	Cartesian	102.988	-3.522	7.42	No

TABLE: Joint Coordinates

Joint	CoordSys	CoordType	XorR	Y	Z	SpecialJt
Text	Text	Text	m	m	m	Yes/No
LA01001	GLOBAL	Cartesian	90.73279886	3.185180867	6.627705865	No
LA01002	GLOBAL	Cartesian	90.83355217	3.174383976	6.630517377	No
LA01003	GLOBAL	Cartesian	90.93430548	3.163587084	6.633328888	No
LA01004	GLOBAL	Cartesian	91.03505879	3.152790192	6.636140399	No
LA01005	GLOBAL	Cartesian	91.13581209	3.141993301	6.63895191	No
LA01006	GLOBAL	Cartesian	91.2365654	3.131196409	6.641763422	No
LA01007	GLOBAL	Cartesian	91.33731871	3.120399518	6.644574933	No



LA01008	GLOBAL	Cartesian	91.43807202	3.109602626	6.647386444	No	LA01034	GLOBAL	Cartesian	94.05765804	2.828883445	6.720485736	No
LA01009	GLOBAL	Cartesian	91.53882533	3.098805734	6.650197955	No	LA01035	GLOBAL	Cartesian	94.15841134	2.818086553	6.723297247	No
LA01010	GLOBAL	Cartesian	91.63957864	3.088008843	6.653009466	No	LA01036	GLOBAL	Cartesian	94.25916465	2.807289662	6.726108758	No
LA01011	GLOBAL	Cartesian	91.74033194	3.077211951	6.655820978	No	LA01037	GLOBAL	Cartesian	94.35991796	-2.79649277	6.72892027	No
LA01012	GLOBAL	Cartesian	91.84108525	-3.06641506	6.658632489	No	LA01038	GLOBAL	Cartesian	94.46067127	2.785695878	6.731731781	No
LA01013	GLOBAL	Cartesian	91.94183856	3.055618168	6.661444	No	LA01039	GLOBAL	Cartesian	94.56142458	2.774898987	6.734543292	No
LA01014	GLOBAL	Cartesian	92.04259187	3.044821277	6.664255511	No	LA01040	GLOBAL	Cartesian	94.66217789	2.764102095	6.737354803	No
LA01015	GLOBAL	Cartesian	92.14334518	3.034024385	6.667067023	No	LA01041	GLOBAL	Cartesian	94.76293119	2.753305204	6.740166315	No
LA01016	GLOBAL	Cartesian	92.24409849	3.023227493	6.669878534	No	LA01042	GLOBAL	Cartesian	94.8636845	2.742508312	6.742977826	No
LA01017	GLOBAL	Cartesian	92.34485179	3.012430602	6.672690045	No	LA01043	GLOBAL	Cartesian	94.96443781	2.731711421	6.745789337	No
LA01018	GLOBAL	Cartesian	92.4456051	-3.00163371	6.675501556	No	LA01044	GLOBAL	Cartesian	95.06519112	2.720914529	6.748600848	No
LA01019	GLOBAL	Cartesian	92.54635841	2.990836819	6.678313067	No	LA01045	GLOBAL	Cartesian	95.16594443	2.710117637	6.751412359	No
LA01020	GLOBAL	Cartesian	92.64711172	2.980039927	6.681124579	No	LA01046	GLOBAL	Cartesian	95.26669774	2.699320746	6.754223871	No
LA01021	GLOBAL	Cartesian	92.74786503	2.969243035	6.68393609	No	LA01047	GLOBAL	Cartesian	95.36745104	2.688523854	6.757035382	No
LA01022	GLOBAL	Cartesian	92.84861834	2.958446144	6.686747601	No	LA01048	GLOBAL	Cartesian	95.46820435	2.677726963	6.759846893	No
LA01023	GLOBAL	Cartesian	92.94937164	2.947649252	6.689559112	No	LA01049	GLOBAL	Cartesian	95.56895766	2.666930071	6.762658404	No
LA01024	GLOBAL	Cartesian	93.05012495	2.936852361	6.692370624	No	LA01050	GLOBAL	Cartesian	95.66971097	2.656133179	6.765469916	No
LA01025	GLOBAL	Cartesian	93.15087826	2.926055469	6.695182135	No	LA01051	GLOBAL	Cartesian	95.77046428	2.645336288	6.768281427	No
LA01026	GLOBAL	Cartesian	93.25163157	2.915258578	6.697993646	No	LA01052	GLOBAL	Cartesian	95.87121759	2.634539396	6.771092938	No
LA01027	GLOBAL	Cartesian	93.35238488	2.904461686	6.700805157	No	LA01053	GLOBAL	Cartesian	95.97197089	2.623742505	6.773904449	No
LA01028	GLOBAL	Cartesian	93.45313819	2.893664794	6.703616669	No	LA01054	GLOBAL	Cartesian	96.0727242	2.612945613	6.776715961	No
LA01029	GLOBAL	Cartesian	93.55389149	2.882867903	6.70642818	No	LA01055	GLOBAL	Cartesian	96.17347751	2.602148721	6.779527472	No
LA01030	GLOBAL	Cartesian	93.6546448	2.872071011	6.709239691	No	LA02001	GLOBAL	Cartesian	96.27423082	-2.59135183	6.782338983	No
LA01031	GLOBAL	Cartesian	93.75539811	-2.86127412	6.712051202	No	LA02002	GLOBAL	Cartesian	96.37498413	2.580554938	6.785150494	No
LA01032	GLOBAL	Cartesian	93.85615142	2.850477228	6.714862713	No	LA02003	GLOBAL	Cartesian	96.47573744	2.569758047	6.787962005	No
LA01033	GLOBAL	Cartesian	93.95690473	2.839680336	6.717674225	No	LA02004	GLOBAL	Cartesian	96.57649074	-	6.790773517	No



2.558961155							2.278241974						
LA02005	GLOBAL	Cartesian	96.67724405	2.548164264	6.793585028	No	LA03021	GLOBAL	Cartesian	99.29683007	2.267445082	6.86668432	No
LA02006	GLOBAL	Cartesian	96.77799736	2.537367372	6.796396539	No	LA03022	GLOBAL	Cartesian	99.39758338	2.256648191	6.869495831	No
LA02007	GLOBAL	Cartesian	96.87875067	-2.52657048	6.79920805	No	LA03023	GLOBAL	Cartesian	99.49833669	2.245851299	6.872307342	No
LA02008	GLOBAL	Cartesian	96.97950398	2.515773589	6.802019562	No	LA03024	GLOBAL	Cartesian	99.59909	2.235054408	6.875118854	No
LA02009	GLOBAL	Cartesian	97.08025729	2.504976697	6.804831073	No	LA03025	GLOBAL	Cartesian	99.6998433	2.224257516	6.877930365	No
LA02010	GLOBAL	Cartesian	97.18101059	2.494179806	6.807642584	No	LA03026	GLOBAL	Cartesian	99.80059661	2.213460624	6.880741876	No
LA03001	GLOBAL	Cartesian	97.2817639	2.483382914	6.810454095	No	LA03027	GLOBAL	Cartesian	99.90134992	2.202663733	6.883553387	No
LA03002	GLOBAL	Cartesian	97.38251721	2.472586022	6.813265606	No	LA03028	GLOBAL	Cartesian	100.0021032	2.191866841	6.886364898	No
LA03003	GLOBAL	Cartesian	97.48327052	2.461789131	6.816077118	No	LA03029	GLOBAL	Cartesian	100.1028565	-2.18106995	6.88917641	No
LA03004	GLOBAL	Cartesian	97.58402383	2.450992239	6.818888629	No	LA03030	GLOBAL	Cartesian	100.2036098	2.170273058	6.891987921	No
LA03005	GLOBAL	Cartesian	97.68477714	2.440195348	6.82170014	No	LA03031	GLOBAL	Cartesian	100.3043632	2.159476166	6.894799432	No
LA03006	GLOBAL	Cartesian	97.78553045	2.429398456	6.824511651	No	LA03032	GLOBAL	Cartesian	100.4051165	2.148679275	6.897610943	No
LA03007	GLOBAL	Cartesian	97.88628375	2.418601565	6.827323163	No	LA03033	GLOBAL	Cartesian	100.5058698	2.137882383	6.900422455	No
LA03008	GLOBAL	Cartesian	97.98703706	2.407804673	6.830134674	No	LA03034	GLOBAL	Cartesian	100.6066231	2.127085492	6.903233966	No
LA03009	GLOBAL	Cartesian	98.08779037	2.397007781	6.832946185	No	LA03035	GLOBAL	Cartesian	100.7073764	-2.1162886	6.906045477	No
LA03010	GLOBAL	Cartesian	98.18854368	-2.38621089	6.835757696	No	LA03036	GLOBAL	Cartesian	100.8081297	2.105491708	6.908856988	No
LA03011	GLOBAL	Cartesian	98.28929699	2.375413998	6.838569208	No	LA03037	GLOBAL	Cartesian	100.908883	2.094694817	6.911668499	No
LA03012	GLOBAL	Cartesian	98.3900503	2.364617107	6.841380719	No	LA03038	GLOBAL	Cartesian	101.0096363	2.083897925	6.914480011	No
LA03013	GLOBAL	Cartesian	98.4908036	2.353820215	6.84419223	No	LA03039	GLOBAL	Cartesian	101.1103896	2.073101034	6.917291522	No
LA03014	GLOBAL	Cartesian	98.59155691	2.343023323	6.847003741	No	LA03040	GLOBAL	Cartesian	101.2111429	2.062304142	6.920103033	No
LA03015	GLOBAL	Cartesian	98.69231022	2.332226432	6.849815252	No	LA03041	GLOBAL	Cartesian	101.3118962	2.051507251	6.922914544	No
LA03016	GLOBAL	Cartesian	98.79306353	-2.32142954	6.852626764	No	LA03042	GLOBAL	Cartesian	101.4126495	2.040710359	6.925726056	No
LA03017	GLOBAL	Cartesian	98.89381684	2.310632649	6.855438275	No	LA03043	GLOBAL	Cartesian	101.5134029	2.029913467	6.928537567	No
LA03018	GLOBAL	Cartesian	98.99457015	2.299835757	6.858249786	No	LA03044	GLOBAL	Cartesian	101.6141562	2.019116576	6.931349078	No
LA03019	GLOBAL	Cartesian	99.09532345	2.289038865	6.861061297	No	LA03045	GLOBAL	Cartesian	101.7149095	2.008319684	6.934160589	No
LA03020	GLOBAL	Cartesian	99.19607676	-	6.863872809	No							



							1.727600503						
LA03046	GLOBAL	Cartesian	101.8156628	1.997522793	6.936972101	No							
LA03047	GLOBAL	Cartesian	101.9164161	1.986725901	6.939783612	No	LA04007	GLOBAL	Cartesian	104.4352488	1.716803611	7.010071392	No
							LA04008	GLOBAL	Cartesian	104.5360021	-1.70600672	7.012882904	No
LA03048	GLOBAL	Cartesian	102.0171694	1.975929009	6.942595123	No	LA04009	GLOBAL	Cartesian	104.6367554	1.695209828	7.015694415	No
LA03049	GLOBAL	Cartesian	102.1179227	1.965132118	6.945406634	No	LA04010	GLOBAL	Cartesian	104.7375087	1.684412937	7.018505926	No
LA03050	GLOBAL	Cartesian	102.218676	1.954335226	6.948218145	No	LA04011	GLOBAL	Cartesian	104.838262	1.673616045	7.021317437	No
LA03051	GLOBAL	Cartesian	102.3194293	1.943538335	6.951029657	No	LA04012	GLOBAL	Cartesian	104.9390153	1.662819153	7.024128949	No
LA03052	GLOBAL	Cartesian	102.4201826	1.932741443	6.953841168	No	LA04013	GLOBAL	Cartesian	105.0397686	1.652022262	7.02694046	No
							LA04014	GLOBAL	Cartesian	105.140522	-1.64122537	7.029751971	No
LA03053	GLOBAL	Cartesian	102.5209359	1.921944552	6.956652679	No							
LA03054	GLOBAL	Cartesian	102.6216892	-1.91114766	6.95946419	No	LA04015	GLOBAL	Cartesian	105.2412753	1.630428479	7.032563482	No
LA03055	GLOBAL	Cartesian	102.7224426	1.900350768	6.962275702	No	LA04016	GLOBAL	Cartesian	105.3420286	1.619631587	7.035374994	No
LA03056	GLOBAL	Cartesian	102.8231959	1.889553877	6.965087213	No	LA04017	GLOBAL	Cartesian	105.4427819	1.608834695	7.038186505	No
LA03057	GLOBAL	Cartesian	102.9239492	1.878756985	6.967898724	No	LA04018	GLOBAL	Cartesian	105.5435352	1.598037804	7.040998016	No
LA03058	GLOBAL	Cartesian	103.0247025	1.867960094	6.970710235	No	LA04019	GLOBAL	Cartesian	105.6442885	1.587240912	7.043809527	No
LA03059	GLOBAL	Cartesian	103.1254558	1.857163202	6.973521747	No	LA04020	GLOBAL	Cartesian	105.7450418	1.576444021	7.046621038	No
LA03060	GLOBAL	Cartesian	103.2262091	-1.84636631	6.976333258	No							
LA03061	GLOBAL	Cartesian	103.3269624	1.835569419	6.979144769	No	LA04021	GLOBAL	Cartesian	105.8457951	1.565647129	7.04943255	No
LA03062	GLOBAL	Cartesian	103.4277157	1.824772527	6.98195628	No	LA04022	GLOBAL	Cartesian	105.9465484	1.554850238	7.052244061	No
LA03063	GLOBAL	Cartesian	103.528469	1.813975636	6.984767791	No	LA04023	GLOBAL	Cartesian	106.0473017	1.544053346	7.055055572	No
LA03064	GLOBAL	Cartesian	103.6292223	1.803178744	6.987579303	No	LA04024	GLOBAL	Cartesian	106.148055	1.533256454	7.057867083	No
LA03065	GLOBAL	Cartesian	103.7299756	1.792381852	6.990390814	No	LA04025	GLOBAL	Cartesian	106.2488083	1.522459563	7.060678595	No
LA04001	GLOBAL	Cartesian	103.8307289	1.781584961	6.993202325	Yes	LA04026	GLOBAL	Cartesian	106.3495617	1.511662671	7.063490106	No
							LA04027	GLOBAL	Cartesian	106.450315	-1.50086578	7.066301617	No
LA04002	GLOBAL	Cartesian	103.9314823	1.770788069	6.996013836	No	LA04028	GLOBAL	Cartesian	106.5510683	1.490068888	7.069113128	No
LA04003	GLOBAL	Cartesian	104.0322356	1.759991178	6.998825348	No	LA04029	GLOBAL	Cartesian	106.6518216	1.479271996	7.07192464	No
LA04004	GLOBAL	Cartesian	104.1329889	1.749194286	7.001636859	No	LA04030	GLOBAL	Cartesian	106.7525749	1.468475105	7.074736151	No
LA04005	GLOBAL	Cartesian	104.2337422	1.738397395	7.00444837	No	LA04031	GLOBAL	Cartesian	106.8533282	1.457678213	7.077547662	No
LA04006	GLOBAL	Cartesian	104.3344955	-	7.007259881	No	LA04032	GLOBAL	Cartesian	106.9540815	-	7.080359173	No



				1.446881322		
LA04033	GLOBAL	Cartesian	107.0548348	-1.43608443	7.083170684	No
				-		
LA04034	GLOBAL	Cartesian	107.1555881	1.425287539	7.085982196	No
				-		
LA04035	GLOBAL	Cartesian	107.2563414	1.414490647	7.088793707	No
				-		
LA04036	GLOBAL	Cartesian	107.3570947	1.403693755	7.091605218	No
				-		
LA04037	GLOBAL	Cartesian	107.457848	1.392896864	7.094416729	No

TABLE: Joint Coordinates

LA11014	GLOBAL	Cartesian	37.988	-1.095	6.548	No
LA11015	GLOBAL	Cartesian	40.988	-1.095	6.785	No
LA11016	GLOBAL	Cartesian	43.988	-1.095	7.022	No
LA11017	GLOBAL	Cartesian	46.988	-1.095	7.259	No
LA11018	GLOBAL	Cartesian	48.988	-1.095	7.419	No
LA11019	GLOBAL	Cartesian	50.988	-1.095	7.419	No
LA11020	GLOBAL	Cartesian	53.988	-1.095	7.419	No
LA11021	GLOBAL	Cartesian	56.988	-1.095	7.419	No
LA11022	GLOBAL	Cartesian	59.988	-1.095	7.419	No
LA11023	GLOBAL	Cartesian	62.988	-1.095	7.419	No
LA11024	GLOBAL	Cartesian	65.988	-1.095	7.419	No
LA11025	GLOBAL	Cartesian	68.988	-1.095	7.42	No
LA11026	GLOBAL	Cartesian	71.988	-1.095	7.42	No
LA11027	GLOBAL	Cartesian	74.988	-1.095	7.42	No
LA11028	GLOBAL	Cartesian	76.988	-1.095	7.42	No
LA11029	GLOBAL	Cartesian	78.988	-1.095	7.42	No
LA11030	GLOBAL	Cartesian	81.988	-1.095	7.42	No
LA11031	GLOBAL	Cartesian	84.988	-1.095	7.42	No
LA11032	GLOBAL	Cartesian	87.988	-1.095	7.42	No
LA11033	GLOBAL	Cartesian	90.988	-1.095	7.42	No
LA11034	GLOBAL	Cartesian	93.988	-1.095	7.42	No
LA11035	GLOBAL	Cartesian	96.988	-1.095	7.42	No
LA11036	GLOBAL	Cartesian	99.988	-1.095	7.42	No
LA11037	GLOBAL	Cartesian	102.988	-1.095	7.42	No
LA11038	GLOBAL	Cartesian	104.988	-1.095	7.42	No
LA11039	GLOBAL	Cartesian	106.988	-1.095	7.42	No
LA11040	GLOBAL	Cartesian	109.988	-1.095	7.42	No
LA11041	GLOBAL	Cartesian	112.988	-1.095	7.42	No
LA11042	GLOBAL	Cartesian	115.988	-1.095	7.42	No
LA11043	GLOBAL	Cartesian	118.988	-1.095	7.42	No
LA11044	GLOBAL	Cartesian	121.988	-1.095	7.42	No
LA11045	GLOBAL	Cartesian	124.988	-1.095	7.42	No
LA11046	GLOBAL	Cartesian	127.988	-1.095	7.42	No
LA11047	GLOBAL	Cartesian	130.988	-1.095	7.42	No
LA11048	GLOBAL	Cartesian	132.988	-1.095	7.421	No
LA11049	GLOBAL	Cartesian	134.988	-1.095	7.259	No

LA11050	GLOBAL	Cartesian	137.988	-1.095	7.024	No
LA11051	GLOBAL	Cartesian	140.988	-1.095	6.787	No
LA11052	GLOBAL	Cartesian	143.988	-1.095	6.55	No
LA11053	GLOBAL	Cartesian	146.988	-1.095	6.313	No
LA11054	GLOBAL	Cartesian	149.988	-1.095	6.076	No
LA11055	GLOBAL	Cartesian	152.988	-1.095	5.839	No
LA11056	GLOBAL	Cartesian	155.988	-1.095	5.602	No
LA11057	GLOBAL	Cartesian	158.988	-1.095	5.365	No
LA11058	GLOBAL	Cartesian	160.988	-1.095	5.206	No
LA11059	GLOBAL	Cartesian	163.988	-1.095	4.969	No
LA11060	GLOBAL	Cartesian	166.988	-1.095	4.732	No
LA11061	GLOBAL	Cartesian	169.988	-1.095	4.495	No
LA11062	GLOBAL	Cartesian	172.988	-1.095	4.258	No
LA11063	GLOBAL	Cartesian	175.988	-1.095	4.021	No
LA11064	GLOBAL	Cartesian	178.988	-1.095	3.783	No
LA11065	GLOBAL	Cartesian	181.977	-1.095	3.546	No
LA12001	GLOBAL	Cartesian	0	-0.948	3.542	No
LA12002	GLOBAL	Cartesian	2.988	-0.948	3.779	No
LA12003	GLOBAL	Cartesian	5.988	-0.948	4.017	No
LA12004	GLOBAL	Cartesian	8.988	-0.948	4.254	No
LA12005	GLOBAL	Cartesian	11.988	-0.948	4.491	No
LA12006	GLOBAL	Cartesian	14.988	-0.948	4.728	No
LA12007	GLOBAL	Cartesian	17.988	-0.948	4.965	No
LA12008	GLOBAL	Cartesian	20.988	-0.948	5.203	No
LA12009	GLOBAL	Cartesian	22.988	-0.948	5.362	No
LA12010	GLOBAL	Cartesian	25.988	-0.948	5.599	No
LA12011	GLOBAL	Cartesian	28.988	-0.948	5.836	No
LA12012	GLOBAL	Cartesian	31.988	-0.948	6.073	No
LA12013	GLOBAL	Cartesian	34.988	-0.948	6.311	No
LA12014	GLOBAL	Cartesian	37.988	-0.948	6.548	No
LA12015	GLOBAL	Cartesian	40.988	-0.948	6.785	No
LA12016	GLOBAL	Cartesian	43.988	-0.948	7.022	No
LA12017	GLOBAL	Cartesian	46.988	-0.948	7.259	No
LA12018	GLOBAL	Cartesian	48.988	-0.948	7.419	No
LA12019	GLOBAL	Cartesian	50.988	-0.948	7.419	No
LA12020	GLOBAL	Cartesian	53.988	-0.948	7.419	No
LA12021	GLOBAL	Cartesian	56.988	-0.948	7.419	No
LA12022	GLOBAL	Cartesian	59.988	-0.948	7.419	No
LA12023	GLOBAL	Cartesian	62.988	-0.948	7.419	No
LA12024	GLOBAL	Cartesian	65.988	-0.948	7.419	No
LA12025	GLOBAL	Cartesian	68.988	-0.948	7.42	No
LA12026	GLOBAL	Cartesian	71.988	-0.948	7.42	No
LA12027	GLOBAL	Cartesian	74.988	-0.948	7.42	No
LA12028	GLOBAL	Cartesian	76.988	-0.948	7.42	No
LA12029	GLOBAL	Cartesian	78.988	-0.948	7.42	No
LA12030	GLOBAL	Cartesian	81.988	-0.948	7.42	No
LA12031	GLOBAL	Cartesian	84.988	-0.948	7.42	No



LA12032	GLOBAL	Cartesian	87.988	-0.948	7.42	No	LA13014	GLOBAL	Cartesian	37.988	-0.795	6.548	No
LA12033	GLOBAL	Cartesian	90.988	-0.948	7.42	No	LA13015	GLOBAL	Cartesian	40.988	-0.795	6.785	No
LA12034	GLOBAL	Cartesian	93.988	-0.948	7.42	No	LA13016	GLOBAL	Cartesian	43.988	-0.795	7.022	No
LA12035	GLOBAL	Cartesian	96.988	-0.948	7.42	No	LA13017	GLOBAL	Cartesian	46.988	-0.795	7.259	No
LA12036	GLOBAL	Cartesian	99.988	-0.948	7.42	No	LA13018	GLOBAL	Cartesian	48.988	-0.795	7.419	No
LA12037	GLOBAL	Cartesian	102.988	-0.948	7.42	No	LA13019	GLOBAL	Cartesian	50.988	-0.795	7.419	No
LA12038	GLOBAL	Cartesian	104.988	-0.948	7.42	No	LA13020	GLOBAL	Cartesian	53.988	-0.795	7.419	No
LA12039	GLOBAL	Cartesian	106.988	-0.948	7.42	No	LA13021	GLOBAL	Cartesian	56.988	-0.795	7.419	No
LA12040	GLOBAL	Cartesian	109.988	-0.948	7.42	No	LA13022	GLOBAL	Cartesian	59.988	-0.795	7.419	No
LA12041	GLOBAL	Cartesian	112.988	-0.948	7.42	No	LA13023	GLOBAL	Cartesian	62.988	-0.795	7.419	No
LA12042	GLOBAL	Cartesian	115.988	-0.948	7.419	No	LA13024	GLOBAL	Cartesian	65.988	-0.795	7.419	No
LA12043	GLOBAL	Cartesian	118.988	-0.948	7.419	No	LA13025	GLOBAL	Cartesian	68.988	-0.795	7.42	No
LA12044	GLOBAL	Cartesian	121.988	-0.948	7.419	No	LA13026	GLOBAL	Cartesian	71.988	-0.795	7.42	No
LA12045	GLOBAL	Cartesian	124.988	-0.948	7.419	No	LA13027	GLOBAL	Cartesian	74.988	-0.795	7.42	No
LA12046	GLOBAL	Cartesian	127.988	-0.948	7.419	No	LA13028	GLOBAL	Cartesian	76.988	-0.795	7.42	No
LA12047	GLOBAL	Cartesian	130.988	-0.948	7.419	No	LA13029	GLOBAL	Cartesian	78.988	-0.795	7.42	No
LA12048	GLOBAL	Cartesian	132.988	-0.948	7.419	No	LA13030	GLOBAL	Cartesian	81.988	-0.795	7.42	No
LA12049	GLOBAL	Cartesian	134.988	-0.948	7.259	No	LA13031	GLOBAL	Cartesian	84.988	-0.795	7.42	No
LA12050	GLOBAL	Cartesian	137.988	-0.948	7.024	No	LA13032	GLOBAL	Cartesian	87.988	-0.795	7.42	No
LA12051	GLOBAL	Cartesian	140.988	-0.948	6.787	No	LA13033	GLOBAL	Cartesian	90.988	-0.795	7.42	No
LA12052	GLOBAL	Cartesian	143.988	-0.948	6.55	No	LA13034	GLOBAL	Cartesian	93.988	-0.795	7.42	No
LA12053	GLOBAL	Cartesian	146.988	-0.948	6.313	No	LA13035	GLOBAL	Cartesian	96.988	-0.795	7.42	No
LA12054	GLOBAL	Cartesian	149.988	-0.948	6.076	No	LA13036	GLOBAL	Cartesian	99.988	-0.795	7.42	No
LA12055	GLOBAL	Cartesian	152.988	-0.948	5.839	No	LA13037	GLOBAL	Cartesian	102.988	-0.795	7.42	No
LA12056	GLOBAL	Cartesian	155.988	-0.948	5.602	No	LA13038	GLOBAL	Cartesian	104.988	-0.795	7.42	No
LA12057	GLOBAL	Cartesian	158.988	-0.948	5.365	No	LA13039	GLOBAL	Cartesian	106.988	-0.795	7.42	No
LA12058	GLOBAL	Cartesian	160.988	-0.948	5.206	No	LA13040	GLOBAL	Cartesian	109.988	-0.795	7.42	No
LA12059	GLOBAL	Cartesian	163.988	-0.948	4.969	No	LA13041	GLOBAL	Cartesian	112.988	-0.795	7.42	No
LA12060	GLOBAL	Cartesian	166.988	-0.948	4.732	No	LA13042	GLOBAL	Cartesian	115.988	-0.795	7.419	No
LA12061	GLOBAL	Cartesian	169.988	-0.948	4.495	No	LA13043	GLOBAL	Cartesian	118.988	-0.795	7.419	No
LA12062	GLOBAL	Cartesian	172.988	-0.948	4.258	No	LA13044	GLOBAL	Cartesian	121.988	-0.795	7.419	No
LA12063	GLOBAL	Cartesian	175.988	-0.948	4.021	No	LA13045	GLOBAL	Cartesian	124.988	-0.795	7.419	No
LA12064	GLOBAL	Cartesian	178.988	-0.948	3.783	No	LA13046	GLOBAL	Cartesian	127.988	-0.795	7.419	No
LA12065	GLOBAL	Cartesian	181.977	-0.948	3.546	No	LA13047	GLOBAL	Cartesian	130.988	-0.795	7.419	No
LA13001	GLOBAL	Cartesian	0	-0.795	3.542	No	LA13048	GLOBAL	Cartesian	132.988	-0.795	7.421	No
LA13002	GLOBAL	Cartesian	2.988	-0.795	3.779	No	LA13049	GLOBAL	Cartesian	134.988	-0.795	7.259	No
LA13003	GLOBAL	Cartesian	5.988	-0.795	4.017	No	LA13050	GLOBAL	Cartesian	137.988	-0.795	7.024	No
LA13004	GLOBAL	Cartesian	8.988	-0.795	4.254	No	LA13051	GLOBAL	Cartesian	140.988	-0.795	6.787	No
LA13005	GLOBAL	Cartesian	11.988	-0.795	4.491	No	LA13052	GLOBAL	Cartesian	143.988	-0.795	6.55	No
LA13006	GLOBAL	Cartesian	14.988	-0.795	4.728	No	LA13053	GLOBAL	Cartesian	146.988	-0.795	6.313	No
LA13007	GLOBAL	Cartesian	17.988	-0.795	4.965	No	LA13054	GLOBAL	Cartesian	149.988	-0.795	6.076	No
LA13008	GLOBAL	Cartesian	20.988	-0.795	5.203	No	LA13055	GLOBAL	Cartesian	152.988	-0.795	5.839	No
LA13009	GLOBAL	Cartesian	22.988	-0.795	5.362	No	LA13056	GLOBAL	Cartesian	155.988	-0.795	5.602	No
LA13010	GLOBAL	Cartesian	25.988	-0.795	5.599	No	LA13057	GLOBAL	Cartesian	158.988	-0.795	5.365	No
LA13011	GLOBAL	Cartesian	28.988	-0.795	5.836	No	LA13058	GLOBAL	Cartesian	160.988	-0.795	5.206	No
LA13012	GLOBAL	Cartesian	31.988	-0.795	6.073	No	LA13059	GLOBAL	Cartesian	163.988	-0.795	4.969	No
LA13013	GLOBAL	Cartesian	34.988	-0.795	6.311	No	LA13060	GLOBAL	Cartesian	166.988	-0.795	4.732	No



LA13061	GLOBAL	Cartesian	169.988	-0.795	4.495	No	LA15043	GLOBAL	Cartesian	118.988	0.795	7.419	No
LA13062	GLOBAL	Cartesian	172.988	-0.795	4.258	No	LA15044	GLOBAL	Cartesian	121.988	0.795	7.419	No
LA13063	GLOBAL	Cartesian	175.988	-0.795	4.021	No	LA15045	GLOBAL	Cartesian	124.988	0.795	7.419	No
LA13064	GLOBAL	Cartesian	178.988	-0.795	3.783	No	LA15046	GLOBAL	Cartesian	127.988	0.795	7.419	No
LA13065	GLOBAL	Cartesian	181.977	-0.795	3.546	No	LA15047	GLOBAL	Cartesian	130.988	0.795	7.419	No
LA15001	GLOBAL	Cartesian	0	0.795	3.542	No	LA15048	GLOBAL	Cartesian	132.988	0.795	7.421	No
LA15002	GLOBAL	Cartesian	2.988	0.795	3.779	No	LA15049	GLOBAL	Cartesian	134.988	0.795	7.259	No
LA15003	GLOBAL	Cartesian	5.988	0.795	4.017	No	LA15050	GLOBAL	Cartesian	137.988	0.795	7.024	No
LA15004	GLOBAL	Cartesian	8.988	0.795	4.254	No	LA15051	GLOBAL	Cartesian	140.988	0.795	6.787	No
LA15005	GLOBAL	Cartesian	11.988	0.795	4.491	No	LA15052	GLOBAL	Cartesian	143.988	0.795	6.55	No
LA15006	GLOBAL	Cartesian	14.988	0.795	4.728	No	LA15053	GLOBAL	Cartesian	146.988	0.795	6.313	No
LA15007	GLOBAL	Cartesian	17.988	0.795	4.965	No	LA15054	GLOBAL	Cartesian	149.988	0.795	6.076	No
LA15008	GLOBAL	Cartesian	20.988	0.795	5.203	No	LA15055	GLOBAL	Cartesian	152.988	0.795	5.839	No
LA15009	GLOBAL	Cartesian	22.988	0.795	5.362	No	LA15056	GLOBAL	Cartesian	155.988	0.795	5.602	No
LA15010	GLOBAL	Cartesian	25.988	0.795	5.599	No	LA15057	GLOBAL	Cartesian	158.988	0.795	5.365	No
LA15011	GLOBAL	Cartesian	28.988	0.795	5.836	No	LA15058	GLOBAL	Cartesian	160.988	0.795	5.206	No
LA15012	GLOBAL	Cartesian	31.988	0.795	6.073	No	LA15059	GLOBAL	Cartesian	163.988	0.795	4.969	No
LA15013	GLOBAL	Cartesian	34.988	0.795	6.311	No	LA15060	GLOBAL	Cartesian	166.988	0.795	4.732	No
LA15014	GLOBAL	Cartesian	37.988	0.795	6.548	No	LA15061	GLOBAL	Cartesian	169.988	0.795	4.495	No
LA15015	GLOBAL	Cartesian	40.988	0.795	6.785	No	LA15062	GLOBAL	Cartesian	172.988	0.795	4.258	No
LA15016	GLOBAL	Cartesian	43.988	0.795	7.022	No	LA15063	GLOBAL	Cartesian	175.988	0.795	4.021	No
LA15017	GLOBAL	Cartesian	46.988	0.795	7.259	No	LA15064	GLOBAL	Cartesian	178.988	0.795	3.783	No
LA15018	GLOBAL	Cartesian	48.988	0.795	7.419	No	LA15065	GLOBAL	Cartesian	181.977	0.795	3.546	No
LA15019	GLOBAL	Cartesian	50.988	0.795	7.419	No	LA16001	GLOBAL	Cartesian	0	0.948	3.542	No
LA15020	GLOBAL	Cartesian	53.988	0.795	7.419	No	LA16002	GLOBAL	Cartesian	2.988	0.948	3.779	No
LA15021	GLOBAL	Cartesian	56.988	0.795	7.419	No	LA16003	GLOBAL	Cartesian	5.988	0.948	4.017	No
LA15022	GLOBAL	Cartesian	59.988	0.795	7.419	No	LA16004	GLOBAL	Cartesian	8.988	0.948	4.254	No
LA15023	GLOBAL	Cartesian	62.988	0.795	7.419	No	LA16005	GLOBAL	Cartesian	11.988	0.948	4.491	No
LA15024	GLOBAL	Cartesian	65.988	0.795	7.419	No	LA16006	GLOBAL	Cartesian	14.988	0.948	4.728	No
LA15025	GLOBAL	Cartesian	68.988	0.795	7.42	No	LA16007	GLOBAL	Cartesian	17.988	0.948	4.965	No
LA15026	GLOBAL	Cartesian	71.988	0.795	7.42	No	LA16008	GLOBAL	Cartesian	20.988	0.948	5.203	No
LA15027	GLOBAL	Cartesian	74.988	0.795	7.42	No	LA16009	GLOBAL	Cartesian	22.988	0.948	5.362	No
LA15028	GLOBAL	Cartesian	76.988	0.795	7.42	No	LA16010	GLOBAL	Cartesian	25.988	0.948	5.599	No
LA15029	GLOBAL	Cartesian	78.988	0.795	7.42	No	LA16011	GLOBAL	Cartesian	28.988	0.948	5.836	No
LA15030	GLOBAL	Cartesian	81.988	0.795	7.42	No	LA16012	GLOBAL	Cartesian	31.988	0.948	6.073	No
LA15031	GLOBAL	Cartesian	84.988	0.795	7.42	No	LA16013	GLOBAL	Cartesian	34.988	0.948	6.311	No
LA15032	GLOBAL	Cartesian	87.988	0.795	7.42	No	LA16014	GLOBAL	Cartesian	37.988	0.948	6.548	No
LA15033	GLOBAL	Cartesian	90.988	0.795	7.42	No	LA16015	GLOBAL	Cartesian	40.988	0.948	6.785	No
LA15034	GLOBAL	Cartesian	93.988	0.795	7.42	No	LA16016	GLOBAL	Cartesian	43.988	0.948	7.022	No
LA15035	GLOBAL	Cartesian	96.988	0.795	7.42	No	LA16017	GLOBAL	Cartesian	46.988	0.948	7.259	No
LA15036	GLOBAL	Cartesian	99.988	0.795	7.42	No	LA16018	GLOBAL	Cartesian	48.988	0.948	7.419	No
LA15037	GLOBAL	Cartesian	102.988	0.795	7.42	No	LA16019	GLOBAL	Cartesian	50.988	0.948	7.419	No
LA15038	GLOBAL	Cartesian	104.988	0.795	7.42	No	LA16020	GLOBAL	Cartesian	53.988	0.948	7.419	No
LA15039	GLOBAL	Cartesian	106.988	0.795	7.42	No	LA16021	GLOBAL	Cartesian	56.988	0.948	7.419	No
LA15040	GLOBAL	Cartesian	109.988	0.795	7.42	No	LA16022	GLOBAL	Cartesian	59.988	0.948	7.419	No
LA15041	GLOBAL	Cartesian	112.988	0.795	7.42	No	LA16023	GLOBAL	Cartesian	62.988	0.948	7.419	No
LA15042	GLOBAL	Cartesian	115.988	0.795	7.419	No	LA16024	GLOBAL	Cartesian	65.988	0.948	7.419	No



LA16025	GLOBAL	Cartesian	68.988	0.948	7.42	No	LA17007	GLOBAL	Cartesian	17.988	1.095	4.965	No
LA16026	GLOBAL	Cartesian	71.988	0.948	7.42	No	LA17008	GLOBAL	Cartesian	20.988	1.095	5.203	No
LA16027	GLOBAL	Cartesian	74.988	0.948	7.42	No	LA17009	GLOBAL	Cartesian	22.988	1.095	5.362	No
LA16028	GLOBAL	Cartesian	76.988	0.948	7.42	No	LA17010	GLOBAL	Cartesian	25.988	1.095	5.599	No
LA16029	GLOBAL	Cartesian	78.988	0.948	7.42	No	LA17011	GLOBAL	Cartesian	28.988	1.095	5.836	No
LA16030	GLOBAL	Cartesian	81.988	0.948	7.42	No	LA17012	GLOBAL	Cartesian	31.988	1.095	6.073	No
LA16031	GLOBAL	Cartesian	84.988	0.948	7.42	No	LA17013	GLOBAL	Cartesian	34.988	1.095	6.311	No
LA16032	GLOBAL	Cartesian	87.988	0.948	7.42	No	LA17014	GLOBAL	Cartesian	37.988	1.095	6.548	No
LA16033	GLOBAL	Cartesian	90.988	0.948	7.42	No	LA17015	GLOBAL	Cartesian	40.988	1.095	6.785	No
LA16034	GLOBAL	Cartesian	93.988	0.948	7.42	No	LA17016	GLOBAL	Cartesian	43.988	1.095	7.022	No
LA16035	GLOBAL	Cartesian	96.988	0.948	7.42	No	LA17017	GLOBAL	Cartesian	46.988	1.095	7.259	No
LA16036	GLOBAL	Cartesian	99.988	0.948	7.42	No	LA17018	GLOBAL	Cartesian	48.988	1.095	7.419	No
LA16037	GLOBAL	Cartesian	102.988	0.948	7.42	No	LA17019	GLOBAL	Cartesian	50.988	1.095	7.419	No
LA16038	GLOBAL	Cartesian	104.988	0.948	7.42	No	LA17020	GLOBAL	Cartesian	53.988	1.095	7.419	No
LA16039	GLOBAL	Cartesian	106.988	0.948	7.42	No	LA17021	GLOBAL	Cartesian	56.988	1.095	7.419	No
LA16040	GLOBAL	Cartesian	109.988	0.948	7.42	No	LA17022	GLOBAL	Cartesian	59.988	1.095	7.419	No
LA16041	GLOBAL	Cartesian	112.988	0.948	7.42	No	LA17023	GLOBAL	Cartesian	62.988	1.095	7.419	No
LA16042	GLOBAL	Cartesian	115.988	0.948	7.419	No	LA17024	GLOBAL	Cartesian	65.988	1.095	7.419	No
LA16043	GLOBAL	Cartesian	118.988	0.948	7.419	No	LA17025	GLOBAL	Cartesian	68.988	1.095	7.42	No
LA16044	GLOBAL	Cartesian	121.988	0.948	7.419	No	LA17026	GLOBAL	Cartesian	71.988	1.095	7.42	No
LA16045	GLOBAL	Cartesian	124.988	0.948	7.419	No	LA17027	GLOBAL	Cartesian	74.988	1.095	7.42	No
LA16046	GLOBAL	Cartesian	127.988	0.948	7.419	No	LA17028	GLOBAL	Cartesian	76.988	1.095	7.42	No
LA16047	GLOBAL	Cartesian	130.988	0.948	7.419	No	LA17029	GLOBAL	Cartesian	78.988	1.095	7.42	No
LA16048	GLOBAL	Cartesian	132.988	0.948	7.419	No	LA17030	GLOBAL	Cartesian	81.988	1.095	7.42	No
LA16049	GLOBAL	Cartesian	134.988	0.948	7.259	No	LA17031	GLOBAL	Cartesian	84.988	1.095	7.42	No
LA16050	GLOBAL	Cartesian	137.988	0.948	7.024	No	LA17032	GLOBAL	Cartesian	87.988	1.095	7.42	No
LA16051	GLOBAL	Cartesian	140.988	0.948	6.787	No	LA17033	GLOBAL	Cartesian	90.988	1.095	7.42	No
LA16052	GLOBAL	Cartesian	143.988	0.948	6.55	No	LA17034	GLOBAL	Cartesian	93.988	1.095	7.42	No
LA16053	GLOBAL	Cartesian	146.988	0.948	6.313	No	LA17035	GLOBAL	Cartesian	96.988	1.095	7.42	No
LA16054	GLOBAL	Cartesian	149.988	0.948	6.076	No	LA17036	GLOBAL	Cartesian	99.988	1.095	7.42	No
LA16055	GLOBAL	Cartesian	152.988	0.948	5.839	No	LA17037	GLOBAL	Cartesian	104.988	1.095	7.42	No
LA16056	GLOBAL	Cartesian	155.988	0.948	5.602	No	LA17038	GLOBAL	Cartesian	106.988	1.095	7.42	No
LA16057	GLOBAL	Cartesian	158.988	0.948	5.365	No	LA17039	GLOBAL	Cartesian	132.988	1.095	7.421	No
LA16058	GLOBAL	Cartesian	160.988	0.948	5.206	No	LA17040	GLOBAL	Cartesian	134.988	1.095	7.261	No
LA16059	GLOBAL	Cartesian	163.988	0.948	4.969	No	LA17041	GLOBAL	Cartesian	137.988	1.095	7.024	No
LA16060	GLOBAL	Cartesian	166.988	0.948	4.732	No	LA17042	GLOBAL	Cartesian	140.988	1.095	6.787	No
LA16061	GLOBAL	Cartesian	169.988	0.948	4.495	No	LA17043	GLOBAL	Cartesian	143.988	1.095	6.55	No
LA16062	GLOBAL	Cartesian	172.988	0.948	4.258	No	LA17044	GLOBAL	Cartesian	146.988	1.095	6.313	No
LA16063	GLOBAL	Cartesian	175.988	0.948	4.021	No	LA17045	GLOBAL	Cartesian	149.988	1.095	6.076	No
LA16064	GLOBAL	Cartesian	178.988	0.948	3.783	No	LA17046	GLOBAL	Cartesian	152.988	1.095	5.839	No
LA16065	GLOBAL	Cartesian	181.977	0.948	3.546	No	LA17047	GLOBAL	Cartesian	155.988	1.095	5.602	No
LA17001	GLOBAL	Cartesian	0	1.095	3.542	No	LA17048	GLOBAL	Cartesian	158.988	1.095	5.365	No
LA17002	GLOBAL	Cartesian	2.988	1.095	3.779	No	LA17049	GLOBAL	Cartesian	160.988	1.095	5.206	No
LA17003	GLOBAL	Cartesian	5.988	1.095	4.017	No	LA17050	GLOBAL	Cartesian	163.988	1.095	4.969	No
LA17004	GLOBAL	Cartesian	8.988	1.095	4.254	No	LA17051	GLOBAL	Cartesian	166.988	1.095	4.732	No
LA17005	GLOBAL	Cartesian	11.988	1.095	4.491	No	LA17052	GLOBAL	Cartesian	169.988	1.095	4.495	No
LA17006	GLOBAL	Cartesian	14.988	1.095	4.728	No	LA17053	GLOBAL	Cartesian	172.988	1.095	4.258	No



LA17054	GLOBAL	Cartesian	175.988	1.095	4.021	No	LA20036	GLOBAL	Cartesian	99.988	2.235	7.42	No
LA17055	GLOBAL	Cartesian	178.988	1.095	3.783	No	LA20037	GLOBAL	Cartesian	102.988	2.235	7.42	No
LA17056	GLOBAL	Cartesian	181.977	1.095	3.546	No	LA20038	GLOBAL	Cartesian	134.988	2.235	7.261	No
LA18001	GLOBAL	Cartesian	102.988	1.102	7.42	No	LA20039	GLOBAL	Cartesian	137.988	2.235	7.024	No
LA18002	GLOBAL	Cartesian	109.988	1.102	7.42	No	LA20040	GLOBAL	Cartesian	140.988	2.235	6.787	No
LA18003	GLOBAL	Cartesian	112.988	1.102	7.42	No	LA20041	GLOBAL	Cartesian	143.988	2.235	6.55	No
LA18004	GLOBAL	Cartesian	115.988	1.102	7.42	No	LA20042	GLOBAL	Cartesian	146.988	2.235	6.313	No
LA18005	GLOBAL	Cartesian	118.988	1.102	7.42	No	LA20043	GLOBAL	Cartesian	149.988	2.235	6.076	No
LA18006	GLOBAL	Cartesian	121.988	1.102	7.42	No	LA20044	GLOBAL	Cartesian	152.988	2.235	5.839	No
LA18007	GLOBAL	Cartesian	124.988	1.102	7.42	No	LA20045	GLOBAL	Cartesian	155.988	2.235	5.602	No
LA18008	GLOBAL	Cartesian	127.988	1.102	7.42	No	LA20046	GLOBAL	Cartesian	158.988	2.235	5.365	No
LA18009	GLOBAL	Cartesian	130.988	1.102	7.42	No	LA20047	GLOBAL	Cartesian	160.988	2.235	5.206	No
LA20001	GLOBAL	Cartesian	0	2.235	3.542	No	LA20048	GLOBAL	Cartesian	163.988	2.235	4.969	No
LA20002	GLOBAL	Cartesian	2.988	2.235	3.779	No	LA20049	GLOBAL	Cartesian	166.988	2.235	4.732	No
LA20003	GLOBAL	Cartesian	5.988	2.235	4.017	No	LA20050	GLOBAL	Cartesian	169.988	2.235	4.495	No
LA20004	GLOBAL	Cartesian	8.988	2.235	4.254	No	LA20051	GLOBAL	Cartesian	172.988	2.235	4.258	No
LA20005	GLOBAL	Cartesian	11.988	2.235	4.491	No	LA20052	GLOBAL	Cartesian	175.988	2.235	4.021	No
LA20006	GLOBAL	Cartesian	14.988	2.235	4.728	No	LA20053	GLOBAL	Cartesian	178.988	2.235	3.783	No
LA20007	GLOBAL	Cartesian	17.988	2.235	4.965	No	LA20054	GLOBAL	Cartesian	181.977	2.235	3.546	No
LA20008	GLOBAL	Cartesian	20.988	2.235	5.203	No	LA21001	GLOBAL	Cartesian	104.988	2.243	7.42	No
LA20009	GLOBAL	Cartesian	22.988	2.235	5.362	No	LA21002	GLOBAL	Cartesian	106.988	2.243	7.42	No
LA20010	GLOBAL	Cartesian	25.988	2.235	5.599	No	LA21003	GLOBAL	Cartesian	109.988	2.243	7.42	No
LA20011	GLOBAL	Cartesian	28.988	2.235	5.836	No	LA21004	GLOBAL	Cartesian	112.988	2.243	7.42	No
LA20012	GLOBAL	Cartesian	31.988	2.235	6.073	No	LA21005	GLOBAL	Cartesian	115.988	2.243	7.42	No
LA20013	GLOBAL	Cartesian	34.988	2.235	6.311	No	LA21006	GLOBAL	Cartesian	118.988	2.243	7.42	No
LA20014	GLOBAL	Cartesian	37.988	2.235	6.548	No	LA21007	GLOBAL	Cartesian	121.988	2.243	7.42	No
LA20015	GLOBAL	Cartesian	40.988	2.235	6.785	No	LA21008	GLOBAL	Cartesian	124.988	2.243	7.42	No
LA20016	GLOBAL	Cartesian	43.988	2.235	7.022	No	LA21009	GLOBAL	Cartesian	127.988	2.243	7.42	No
LA20017	GLOBAL	Cartesian	46.988	2.235	7.259	No	LA21010	GLOBAL	Cartesian	130.988	2.243	7.42	No
LA20018	GLOBAL	Cartesian	48.988	2.235	7.419	No	LA21011	GLOBAL	Cartesian	132.988	2.243	7.42	No
LA20019	GLOBAL	Cartesian	50.988	2.235	7.419	No	LA23001	GLOBAL	Cartesian	0	3.376	3.542	No
LA20020	GLOBAL	Cartesian	53.988	2.235	7.419	No	LA23002	GLOBAL	Cartesian	2.988	3.376	3.779	No
LA20021	GLOBAL	Cartesian	56.988	2.235	7.419	No	LA23003	GLOBAL	Cartesian	5.988	3.376	4.017	No
LA20022	GLOBAL	Cartesian	59.988	2.235	7.419	No	LA23004	GLOBAL	Cartesian	8.988	3.376	4.254	No
LA20023	GLOBAL	Cartesian	62.988	2.235	7.419	No	LA23005	GLOBAL	Cartesian	11.988	3.376	4.491	No
LA20024	GLOBAL	Cartesian	65.988	2.235	7.419	No	LA23006	GLOBAL	Cartesian	14.988	3.376	4.728	No
LA20025	GLOBAL	Cartesian	68.988	2.235	7.419	No	LA23007	GLOBAL	Cartesian	17.988	3.376	4.965	No
LA20026	GLOBAL	Cartesian	71.988	2.235	7.419	No	LA23008	GLOBAL	Cartesian	20.988	3.376	5.203	No
LA20027	GLOBAL	Cartesian	74.988	2.235	7.419	No	LA23009	GLOBAL	Cartesian	22.988	3.376	5.362	No
LA20028	GLOBAL	Cartesian	76.988	2.235	7.419	No	LA23010	GLOBAL	Cartesian	25.988	3.376	5.599	No
LA20029	GLOBAL	Cartesian	78.988	2.235	7.419	No	LA23011	GLOBAL	Cartesian	28.988	3.376	5.836	No
LA20030	GLOBAL	Cartesian	81.988	2.235	7.419	No	LA23012	GLOBAL	Cartesian	31.988	3.376	6.073	No
LA20031	GLOBAL	Cartesian	84.988	2.235	7.419	No	LA23013	GLOBAL	Cartesian	34.988	3.376	6.311	No
LA20032	GLOBAL	Cartesian	87.988	2.235	7.419	No	LA23014	GLOBAL	Cartesian	37.988	3.376	6.548	No
LA20033	GLOBAL	Cartesian	90.988	2.235	7.419	No	LA23015	GLOBAL	Cartesian	40.988	3.376	6.785	No
LA20034	GLOBAL	Cartesian	93.988	2.235	7.42	No	LA23016	GLOBAL	Cartesian	43.988	3.376	7.022	No
LA20035	GLOBAL	Cartesian	96.988	2.235	7.42	No	LA23017	GLOBAL	Cartesian	46.988	3.376	7.259	No



LA23018	GLOBAL	Cartesian	48.988	3.376	7.419	No	LA23065	GLOBAL	Cartesian	181.977	3.376	3.546	No
LA23019	GLOBAL	Cartesian	50.988	3.376	7.419	No	LA24001	GLOBAL	Cartesian	0	3.522	3.542	No
LA23020	GLOBAL	Cartesian	53.988	3.376	7.419	No	LA24002	GLOBAL	Cartesian	2.988	3.522	3.779	No
LA23021	GLOBAL	Cartesian	56.988	3.376	7.419	No	LA24003	GLOBAL	Cartesian	5.988	3.522	4.017	No
LA23022	GLOBAL	Cartesian	59.988	3.376	7.419	No	LA24004	GLOBAL	Cartesian	8.988	3.522	4.254	No
LA23023	GLOBAL	Cartesian	62.988	3.376	7.419	No	LA24005	GLOBAL	Cartesian	11.988	3.522	4.491	No
LA23024	GLOBAL	Cartesian	65.988	3.376	7.419	No	LA24006	GLOBAL	Cartesian	14.988	3.522	4.728	No
LA23025	GLOBAL	Cartesian	68.988	3.376	7.42	No	LA24007	GLOBAL	Cartesian	17.988	3.522	4.965	No
LA23026	GLOBAL	Cartesian	71.988	3.376	7.42	No	LA24008	GLOBAL	Cartesian	20.988	3.522	5.203	No
LA23027	GLOBAL	Cartesian	74.988	3.376	7.42	No	LA24009	GLOBAL	Cartesian	22.988	3.522	5.362	No
LA23028	GLOBAL	Cartesian	76.988	3.376	7.42	No	LA24010	GLOBAL	Cartesian	25.988	3.522	5.599	No
LA23029	GLOBAL	Cartesian	78.988	3.376	7.42	No	LA24011	GLOBAL	Cartesian	28.988	3.522	5.836	No
LA23030	GLOBAL	Cartesian	81.988	3.376	7.42	No	LA24012	GLOBAL	Cartesian	31.988	3.522	6.073	No
LA23031	GLOBAL	Cartesian	84.988	3.376	7.42	No	LA24013	GLOBAL	Cartesian	34.988	3.522	6.311	No
LA23032	GLOBAL	Cartesian	87.988	3.376	7.42	No	LA24014	GLOBAL	Cartesian	37.988	3.522	6.548	No
LA23033	GLOBAL	Cartesian	90.988	3.376	7.42	No	LA24015	GLOBAL	Cartesian	40.988	3.522	6.785	No
LA23034	GLOBAL	Cartesian	93.988	3.376	7.42	No	LA24016	GLOBAL	Cartesian	43.988	3.522	7.022	No
LA23035	GLOBAL	Cartesian	96.988	3.376	7.42	No	LA24017	GLOBAL	Cartesian	46.988	3.522	7.259	No
LA23036	GLOBAL	Cartesian	99.988	3.376	7.42	No	LA24018	GLOBAL	Cartesian	48.988	3.522	7.419	No
LA23037	GLOBAL	Cartesian	102.988	3.376	7.42	No	LA24019	GLOBAL	Cartesian	50.988	3.522	7.419	No
LA23038	GLOBAL	Cartesian	104.988	3.376	7.42	No	LA24020	GLOBAL	Cartesian	53.988	3.522	7.419	No
LA23039	GLOBAL	Cartesian	106.988	3.376	7.42	No	LA24021	GLOBAL	Cartesian	56.988	3.522	7.419	No
LA23040	GLOBAL	Cartesian	109.988	3.376	7.42	No	LA24022	GLOBAL	Cartesian	59.988	3.522	7.419	No
LA23041	GLOBAL	Cartesian	112.988	3.376	7.42	No	LA24023	GLOBAL	Cartesian	62.988	3.522	7.419	No
LA23042	GLOBAL	Cartesian	115.988	3.376	7.42	No	LA24024	GLOBAL	Cartesian	65.988	3.522	7.419	No
LA23043	GLOBAL	Cartesian	118.988	3.376	7.42	No	LA24025	GLOBAL	Cartesian	68.988	3.522	7.42	No
LA23044	GLOBAL	Cartesian	121.988	3.376	7.42	No	LA24026	GLOBAL	Cartesian	71.988	3.522	7.42	No
LA23045	GLOBAL	Cartesian	124.988	3.376	7.42	No	LA24027	GLOBAL	Cartesian	74.988	3.522	7.42	No
LA23046	GLOBAL	Cartesian	127.988	3.376	7.42	No	LA24028	GLOBAL	Cartesian	76.988	3.522	7.42	No
LA23047	GLOBAL	Cartesian	130.988	3.376	7.419	No	LA24029	GLOBAL	Cartesian	78.988	3.522	7.42	No
LA23048	GLOBAL	Cartesian	132.988	3.376	7.421	No	LA24030	GLOBAL	Cartesian	81.988	3.522	7.42	No
LA23049	GLOBAL	Cartesian	134.988	3.376	7.259	No	LA24031	GLOBAL	Cartesian	84.988	3.522	7.42	No
LA23050	GLOBAL	Cartesian	137.988	3.376	7.024	No	LA24032	GLOBAL	Cartesian	87.988	3.522	7.42	No
LA23051	GLOBAL	Cartesian	140.988	3.376	6.787	No	LA24033	GLOBAL	Cartesian	90.988	3.522	7.42	No
LA23052	GLOBAL	Cartesian	143.988	3.376	6.55	No	LA24034	GLOBAL	Cartesian	93.988	3.522	7.42	No
LA23053	GLOBAL	Cartesian	146.988	3.376	6.313	No	LA24035	GLOBAL	Cartesian	96.988	3.522	7.42	No
LA23054	GLOBAL	Cartesian	149.988	3.376	6.076	No	LA24036	GLOBAL	Cartesian	99.988	3.522	7.42	No
LA23055	GLOBAL	Cartesian	152.988	3.376	5.839	No	LA24037	GLOBAL	Cartesian	102.988	3.522	7.42	No
LA23056	GLOBAL	Cartesian	155.988	3.376	5.602	No	LA24038	GLOBAL	Cartesian	104.988	3.522	7.42	No
LA23057	GLOBAL	Cartesian	158.988	3.376	5.365	No	LA24039	GLOBAL	Cartesian	106.988	3.522	7.42	No
LA23058	GLOBAL	Cartesian	160.988	3.376	5.206	No	LA24040	GLOBAL	Cartesian	109.988	3.522	7.42	No
LA23059	GLOBAL	Cartesian	163.988	3.376	4.969	No	LA24041	GLOBAL	Cartesian	112.988	3.522	7.42	No
LA23060	GLOBAL	Cartesian	166.988	3.376	4.732	No	LA24042	GLOBAL	Cartesian	115.988	3.522	7.419	No
LA23061	GLOBAL	Cartesian	169.988	3.376	4.495	No	LA24043	GLOBAL	Cartesian	118.988	3.522	7.419	No
LA23062	GLOBAL	Cartesian	172.988	3.376	4.258	No	LA24044	GLOBAL	Cartesian	121.988	3.522	7.419	No
LA23063	GLOBAL	Cartesian	175.988	3.376	4.021	No	LA24045	GLOBAL	Cartesian	124.988	3.522	7.419	No
LA23064	GLOBAL	Cartesian	178.988	3.376	3.783	No	LA24046	GLOBAL	Cartesian	127.988	3.522	7.419	No



LA24047	GLOBAL	Cartesian	130.988	3.522	7.419	No	LA25029	GLOBAL	Cartesian	78.988	3.685	7.42	No
LA24048	GLOBAL	Cartesian	132.988	3.522	7.419	No	LA25030	GLOBAL	Cartesian	81.988	3.685	7.42	No
LA24049	GLOBAL	Cartesian	134.988	3.522	7.259	No	LA25031	GLOBAL	Cartesian	84.988	3.685	7.42	No
LA24050	GLOBAL	Cartesian	137.988	3.522	7.024	No	LA25032	GLOBAL	Cartesian	87.988	3.685	7.42	No
LA24051	GLOBAL	Cartesian	140.988	3.522	6.787	No	LA25033	GLOBAL	Cartesian	90.988	3.685	7.42	No
LA24052	GLOBAL	Cartesian	143.988	3.522	6.55	No	LA25034	GLOBAL	Cartesian	93.988	3.685	7.42	No
LA24053	GLOBAL	Cartesian	146.988	3.522	6.313	No	LA25035	GLOBAL	Cartesian	96.988	3.685	7.42	No
LA24054	GLOBAL	Cartesian	149.988	3.522	6.076	No	LA25036	GLOBAL	Cartesian	99.988	3.685	7.42	No
LA24055	GLOBAL	Cartesian	152.988	3.522	5.839	No	LA25037	GLOBAL	Cartesian	102.988	3.685	7.42	No
LA24056	GLOBAL	Cartesian	155.988	3.522	5.602	No	LA25038	GLOBAL	Cartesian	104.988	3.685	7.42	No
LA24057	GLOBAL	Cartesian	158.988	3.522	5.365	No	LA25039	GLOBAL	Cartesian	106.988	3.685	7.42	No
LA24058	GLOBAL	Cartesian	160.988	3.522	5.206	No	LA25040	GLOBAL	Cartesian	109.988	3.685	7.42	No
LA24059	GLOBAL	Cartesian	163.988	3.522	4.969	No	LA25041	GLOBAL	Cartesian	112.988	3.685	7.42	No
LA24060	GLOBAL	Cartesian	166.988	3.522	4.732	No	LA25042	GLOBAL	Cartesian	115.988	3.685	7.42	No
LA24061	GLOBAL	Cartesian	169.988	3.522	4.495	No	LA25043	GLOBAL	Cartesian	118.988	3.685	7.42	No
LA24062	GLOBAL	Cartesian	172.988	3.522	4.258	No	LA25044	GLOBAL	Cartesian	121.988	3.685	7.42	No
LA24063	GLOBAL	Cartesian	175.988	3.522	4.021	No	LA25045	GLOBAL	Cartesian	124.988	3.685	7.42	No
LA24064	GLOBAL	Cartesian	178.988	3.522	3.783	No	LA25046	GLOBAL	Cartesian	127.988	3.685	7.42	No
LA24065	GLOBAL	Cartesian	181.977	3.522	3.546	No	LA25047	GLOBAL	Cartesian	130.988	3.685	7.42	No
LA25001	GLOBAL	Cartesian	0	3.685	3.542	No	LA25048	GLOBAL	Cartesian	132.988	3.685	7.42	No
LA25002	GLOBAL	Cartesian	2.988	3.685	3.779	No	LA25049	GLOBAL	Cartesian	134.988	3.685	7.259	No
LA25003	GLOBAL	Cartesian	5.988	3.685	4.017	No	LA25050	GLOBAL	Cartesian	137.988	3.685	7.024	No
LA25004	GLOBAL	Cartesian	8.988	3.685	4.254	No	LA25051	GLOBAL	Cartesian	140.988	3.685	6.787	No
LA25005	GLOBAL	Cartesian	11.988	3.685	4.491	No	LA25052	GLOBAL	Cartesian	143.988	3.685	6.55	No
LA25006	GLOBAL	Cartesian	14.988	3.685	4.728	No	LA25053	GLOBAL	Cartesian	146.988	3.685	6.313	No
LA25007	GLOBAL	Cartesian	17.988	3.685	4.965	No	LA25054	GLOBAL	Cartesian	149.988	3.685	6.076	No
LA25008	GLOBAL	Cartesian	20.988	3.685	5.203	No	LA25055	GLOBAL	Cartesian	152.988	3.685	5.839	No
LA25009	GLOBAL	Cartesian	22.988	3.685	5.362	No	LA25056	GLOBAL	Cartesian	155.988	3.685	5.602	No
LA25010	GLOBAL	Cartesian	25.988	3.685	5.599	No	LA25057	GLOBAL	Cartesian	158.988	3.685	5.365	No
LA25011	GLOBAL	Cartesian	28.988	3.685	5.836	No	LA25058	GLOBAL	Cartesian	160.988	3.685	5.206	No
LA25012	GLOBAL	Cartesian	31.988	3.685	6.073	No	LA25059	GLOBAL	Cartesian	163.988	3.685	4.969	No
LA25013	GLOBAL	Cartesian	34.988	3.685	6.311	No	LA25060	GLOBAL	Cartesian	166.988	3.685	4.732	No
LA25014	GLOBAL	Cartesian	37.988	3.685	6.548	No	LA25061	GLOBAL	Cartesian	169.988	3.685	4.495	No
LA25015	GLOBAL	Cartesian	40.988	3.685	6.785	No	LA25062	GLOBAL	Cartesian	172.988	3.685	4.258	No
LA25016	GLOBAL	Cartesian	43.988	3.685	7.022	No	LA25063	GLOBAL	Cartesian	175.988	3.685	4.021	No
LA25017	GLOBAL	Cartesian	46.988	3.685	7.259	No	LA25064	GLOBAL	Cartesian	178.988	3.685	3.783	No
LA25018	GLOBAL	Cartesian	48.988	3.685	7.419	No	LA25065	GLOBAL	Cartesian	181.977	3.685	3.546	No
LA25019	GLOBAL	Cartesian	50.988	3.685	7.419	No	LA26001	GLOBAL	Cartesian	0	4.83	3.542	No
LA25020	GLOBAL	Cartesian	53.988	3.685	7.419	No	LA26002	GLOBAL	Cartesian	2.988	4.83	3.779	No
LA25021	GLOBAL	Cartesian	56.988	3.685	7.419	No	LA26003	GLOBAL	Cartesian	5.988	4.83	4.017	No
LA25022	GLOBAL	Cartesian	59.988	3.685	7.42	No	LA26004	GLOBAL	Cartesian	8.988	4.83	4.254	No
LA25023	GLOBAL	Cartesian	62.988	3.685	7.42	No	LA26005	GLOBAL	Cartesian	11.988	4.83	4.491	No
LA25024	GLOBAL	Cartesian	65.988	3.685	7.42	No	LA26006	GLOBAL	Cartesian	14.988	4.83	4.728	No
LA25025	GLOBAL	Cartesian	68.988	3.685	7.42	No	LA26007	GLOBAL	Cartesian	17.988	4.83	4.965	No
LA25026	GLOBAL	Cartesian	71.988	3.685	7.42	No	LA26008	GLOBAL	Cartesian	20.988	4.83	5.203	No
LA25027	GLOBAL	Cartesian	74.988	3.685	7.42	No	LA26009	GLOBAL	Cartesian	22.988	4.83	5.362	No
LA25028	GLOBAL	Cartesian	76.988	3.685	7.42	No	LA26010	GLOBAL	Cartesian	25.988	4.83	5.599	No



LA26011	GLOBAL	Cartesian	28.988	4.83	5.836	No	LA26058	GLOBAL	Cartesian	160.988	4.83	5.206	No
LA26012	GLOBAL	Cartesian	31.988	4.83	6.073	No	LA26059	GLOBAL	Cartesian	163.988	4.83	4.969	No
LA26013	GLOBAL	Cartesian	34.988	4.83	6.311	No	LA26060	GLOBAL	Cartesian	166.988	4.83	4.732	No
LA26014	GLOBAL	Cartesian	37.988	4.83	6.548	No	LA26061	GLOBAL	Cartesian	169.988	4.83	4.495	No
LA26015	GLOBAL	Cartesian	40.988	4.83	6.785	No	LA26062	GLOBAL	Cartesian	172.988	4.83	4.258	No
LA26016	GLOBAL	Cartesian	43.988	4.83	7.022	No	LA26063	GLOBAL	Cartesian	175.988	4.83	4.021	No
LA26017	GLOBAL	Cartesian	46.988	4.83	7.259	No	LA26064	GLOBAL	Cartesian	178.988	4.83	3.783	No
LA26018	GLOBAL	Cartesian	48.988	4.83	7.419	No	LA26065	GLOBAL	Cartesian	181.977	4.83	3.546	No
LA26019	GLOBAL	Cartesian	50.988	4.83	7.419	No	LB03001	GLOBAL	Cartesian	0	-3.68	3.367	No
LA26020	GLOBAL	Cartesian	53.988	4.83	7.419	No	LB03002	GLOBAL	Cartesian	2.988	-3.68	3.604	No
LA26021	GLOBAL	Cartesian	56.988	4.83	7.419	No	LB03003	GLOBAL	Cartesian	5.988	-3.68	3.842	No
LA26022	GLOBAL	Cartesian	59.988	4.83	7.419	No	LB03004	GLOBAL	Cartesian	8.988	-3.68	4.079	No
LA26023	GLOBAL	Cartesian	62.988	4.83	7.419	No	LB03005	GLOBAL	Cartesian	11.988	-3.68	4.316	No
LA26024	GLOBAL	Cartesian	65.988	4.83	7.419	No	LB03006	GLOBAL	Cartesian	14.988	-3.68	4.553	No
LA26025	GLOBAL	Cartesian	68.988	4.83	7.419	No	LB03007	GLOBAL	Cartesian	17.988	-3.68	4.79	No
LA26026	GLOBAL	Cartesian	71.988	4.83	7.419	No	LB03008	GLOBAL	Cartesian	20.988	-3.68	5.028	No
LA26027	GLOBAL	Cartesian	74.988	4.83	7.419	No	LB03009	GLOBAL	Cartesian	22.988	-3.68	5.187	No
LA26028	GLOBAL	Cartesian	76.988	4.83	7.419	No	LB03010	GLOBAL	Cartesian	25.988	-3.68	5.424	No
LA26029	GLOBAL	Cartesian	78.988	4.83	7.419	No	LB03011	GLOBAL	Cartesian	28.988	-3.68	5.661	No
LA26030	GLOBAL	Cartesian	81.988	4.83	7.419	No	LB03012	GLOBAL	Cartesian	31.988	-3.68	5.898	No
LA26031	GLOBAL	Cartesian	84.988	4.83	7.419	No	LB03013	GLOBAL	Cartesian	34.988	-3.68	6.136	No
LA26032	GLOBAL	Cartesian	87.988	4.83	7.419	No	LB03014	GLOBAL	Cartesian	37.988	-3.68	6.373	No
LA26033	GLOBAL	Cartesian	90.988	4.83	7.419	No	LB03015	GLOBAL	Cartesian	40.988	-3.68	6.61	No
LA26034	GLOBAL	Cartesian	93.988	4.83	7.42	No	LB03016	GLOBAL	Cartesian	43.988	-3.68	6.847	No
LA26035	GLOBAL	Cartesian	96.988	4.83	7.42	No	LB03017	GLOBAL	Cartesian	46.988	-3.68	7.084	No
LA26036	GLOBAL	Cartesian	99.988	4.83	7.42	No	LB03018	GLOBAL	Cartesian	48.988	-3.68	7.244	No
LA26037	GLOBAL	Cartesian	102.988	4.83	7.42	No	LB03019	GLOBAL	Cartesian	50.988	-3.68	7.244	No
LA26038	GLOBAL	Cartesian	104.988	4.83	7.42	No	LB03020	GLOBAL	Cartesian	53.988	-3.68	7.244	No
LA26039	GLOBAL	Cartesian	106.988	4.83	7.42	No	LB03021	GLOBAL	Cartesian	56.988	-3.68	7.244	No
LA26040	GLOBAL	Cartesian	109.988	4.83	7.42	No	LB03022	GLOBAL	Cartesian	59.988	-3.68	7.244	No
LA26041	GLOBAL	Cartesian	112.988	4.83	7.42	No	LB03023	GLOBAL	Cartesian	62.988	-3.68	7.244	No
LA26042	GLOBAL	Cartesian	115.988	4.83	7.42	No	LB03024	GLOBAL	Cartesian	65.988	-3.68	7.244	No
LA26043	GLOBAL	Cartesian	118.988	4.83	7.42	No	LB03025	GLOBAL	Cartesian	68.988	-3.68	7.245	No
LA26044	GLOBAL	Cartesian	121.988	4.83	7.42	No	LB03026	GLOBAL	Cartesian	71.988	-3.68	7.245	No
LA26045	GLOBAL	Cartesian	124.988	4.83	7.42	No	LB03027	GLOBAL	Cartesian	74.988	-3.68	7.245	No
LA26046	GLOBAL	Cartesian	127.988	4.83	7.42	No	LB03028	GLOBAL	Cartesian	76.988	-3.68	7.245	No
LA26047	GLOBAL	Cartesian	130.988	4.83	7.42	No	LB03029	GLOBAL	Cartesian	78.988	-3.68	7.245	No
LA26048	GLOBAL	Cartesian	132.988	4.83	7.42	No	LB03030	GLOBAL	Cartesian	81.988	-3.68	7.245	No
LA26049	GLOBAL	Cartesian	134.988	4.83	7.261	No	LB03031	GLOBAL	Cartesian	84.988	-3.68	7.245	No
LA26050	GLOBAL	Cartesian	137.988	4.83	7.024	No	LB03032	GLOBAL	Cartesian	87.988	-3.68	7.245	No
LA26051	GLOBAL	Cartesian	140.988	4.83	6.787	No	LB03033	GLOBAL	Cartesian	90.988	-3.68	7.245	No
LA26052	GLOBAL	Cartesian	143.988	4.83	6.55	No	LB03034	GLOBAL	Cartesian	93.988	-3.68	7.245	No
LA26053	GLOBAL	Cartesian	146.988	4.83	6.313	No	LB03035	GLOBAL	Cartesian	96.988	-3.68	7.245	No
LA26054	GLOBAL	Cartesian	149.988	4.83	6.076	No	LB03036	GLOBAL	Cartesian	99.988	-3.68	7.245	No
LA26055	GLOBAL	Cartesian	152.988	4.83	5.839	No	LB03037	GLOBAL	Cartesian	102.988	-3.68	7.245	No
LA26056	GLOBAL	Cartesian	155.988	4.83	5.602	No	LB03038	GLOBAL	Cartesian	104.988	-3.68	7.245	No
LA26057	GLOBAL	Cartesian	158.988	4.83	5.365	No	LB03039	GLOBAL	Cartesian	106.988	-3.68	7.245	No



LB03040	GLOBAL	Cartesian	109.988	-3.68	7.245	No	LB04022	GLOBAL	Cartesian	59.988	-3.522	7.244	No
LB03041	GLOBAL	Cartesian	112.988	-3.68	7.245	No	LB04023	GLOBAL	Cartesian	62.988	-3.522	7.244	No
LB03042	GLOBAL	Cartesian	115.988	-3.68	7.244	No	LB04024	GLOBAL	Cartesian	65.988	-3.522	7.244	No
LB03043	GLOBAL	Cartesian	118.988	-3.68	7.244	No	LB04025	GLOBAL	Cartesian	68.988	-3.522	7.245	No
LB03044	GLOBAL	Cartesian	121.988	-3.68	7.244	No	LB04026	GLOBAL	Cartesian	71.988	-3.522	7.245	No
LB03045	GLOBAL	Cartesian	124.988	-3.68	7.244	No	LB04027	GLOBAL	Cartesian	74.988	-3.522	7.245	No
LB03046	GLOBAL	Cartesian	127.988	-3.68	7.244	No	LB04028	GLOBAL	Cartesian	76.988	-3.522	7.245	No
LB03047	GLOBAL	Cartesian	130.988	-3.68	7.244	No	LB04029	GLOBAL	Cartesian	78.988	-3.522	7.245	No
LB03048	GLOBAL	Cartesian	132.988	-3.68	7.244	No	LB04030	GLOBAL	Cartesian	81.988	-3.522	7.245	No
LB03049	GLOBAL	Cartesian	134.988	-3.68	7.084	No	LB04031	GLOBAL	Cartesian	84.988	-3.522	7.245	No
LB03050	GLOBAL	Cartesian	137.988	-3.68	6.847	No	LB04032	GLOBAL	Cartesian	87.988	-3.522	7.245	No
LB03051	GLOBAL	Cartesian	140.988	-3.68	6.61	No	LB04033	GLOBAL	Cartesian	90.988	-3.522	7.245	No
LB03052	GLOBAL	Cartesian	143.988	-3.68	6.373	No	LB04034	GLOBAL	Cartesian	93.988	-3.522	7.245	No
LB03053	GLOBAL	Cartesian	146.988	-3.68	6.136	No	LB04035	GLOBAL	Cartesian	96.988	-3.522	7.245	No
LB03054	GLOBAL	Cartesian	149.988	-3.68	5.898	No	LB04036	GLOBAL	Cartesian	99.988	-3.522	7.245	No
LB03055	GLOBAL	Cartesian	152.988	-3.68	5.661	No	LB04037	GLOBAL	Cartesian	102.988	-3.522	7.245	No
LB03056	GLOBAL	Cartesian	155.988	-3.68	5.424	No	LB04038	GLOBAL	Cartesian	104.988	-3.522	7.245	No
LB03057	GLOBAL	Cartesian	158.988	-3.68	5.187	No	LB04039	GLOBAL	Cartesian	106.988	-3.522	7.245	No
LB03058	GLOBAL	Cartesian	160.988	-3.68	5.028	No	LB04040	GLOBAL	Cartesian	109.988	-3.522	7.245	No
LB03059	GLOBAL	Cartesian	163.988	-3.68	4.79	No	LB04041	GLOBAL	Cartesian	112.988	-3.522	7.245	No
LB03060	GLOBAL	Cartesian	166.988	-3.68	4.553	No	LB04042	GLOBAL	Cartesian	115.988	-3.522	7.244	No
LB03061	GLOBAL	Cartesian	169.988	-3.68	4.316	No	LB04043	GLOBAL	Cartesian	118.988	-3.522	7.244	No
LB03062	GLOBAL	Cartesian	172.988	-3.68	4.079	No	LB04044	GLOBAL	Cartesian	121.988	-3.522	7.244	No
LB03063	GLOBAL	Cartesian	175.988	-3.68	3.842	No	LB04045	GLOBAL	Cartesian	124.988	-3.522	7.244	No
LB03064	GLOBAL	Cartesian	178.988	-3.68	3.604	No	LB04046	GLOBAL	Cartesian	127.988	-3.522	7.244	No
LB03065	GLOBAL	Cartesian	181.977	-3.68	3.367	No	LB04047	GLOBAL	Cartesian	130.988	-3.522	7.244	No
LB04001	GLOBAL	Cartesian	0	-3.522	3.367	No	LB04048	GLOBAL	Cartesian	132.988	-3.522	7.244	No
LB04002	GLOBAL	Cartesian	2.988	-3.522	3.604	No	LB04049	GLOBAL	Cartesian	134.988	-3.522	7.084	No
LB04003	GLOBAL	Cartesian	5.988	-3.522	3.842	No	LB04050	GLOBAL	Cartesian	137.988	-3.522	6.847	No
LB04004	GLOBAL	Cartesian	8.988	-3.522	4.079	No	LB04051	GLOBAL	Cartesian	140.988	-3.522	6.61	No
LB04005	GLOBAL	Cartesian	11.988	-3.522	4.316	No	LB04052	GLOBAL	Cartesian	143.988	-3.522	6.373	No
LB04006	GLOBAL	Cartesian	14.988	-3.522	4.553	No	LB04053	GLOBAL	Cartesian	146.988	-3.522	6.136	No
LB04007	GLOBAL	Cartesian	17.988	-3.522	4.79	No	LB04054	GLOBAL	Cartesian	149.988	-3.522	5.898	No
LB04008	GLOBAL	Cartesian	20.988	-3.522	5.028	No	LB04055	GLOBAL	Cartesian	152.988	-3.522	5.661	No
LB04009	GLOBAL	Cartesian	22.988	-3.522	5.187	No	LB04056	GLOBAL	Cartesian	155.988	-3.522	5.424	No
LB04010	GLOBAL	Cartesian	25.988	-3.522	5.424	No	LB04057	GLOBAL	Cartesian	158.988	-3.522	5.187	No
LB04011	GLOBAL	Cartesian	28.988	-3.522	5.661	No	LB04058	GLOBAL	Cartesian	160.988	-3.522	5.028	No
LB04012	GLOBAL	Cartesian	31.988	-3.522	5.898	No	LB04059	GLOBAL	Cartesian	163.988	-3.522	4.79	No
LB04013	GLOBAL	Cartesian	34.988	-3.522	6.136	No	LB04060	GLOBAL	Cartesian	166.988	-3.522	4.553	No
LB04014	GLOBAL	Cartesian	37.988	-3.522	6.373	No	LB04061	GLOBAL	Cartesian	169.988	-3.522	4.316	No
LB04015	GLOBAL	Cartesian	40.988	-3.522	6.61	No	LB04062	GLOBAL	Cartesian	172.988	-3.522	4.079	No
LB04016	GLOBAL	Cartesian	43.988	-3.522	6.847	No	LB04063	GLOBAL	Cartesian	175.988	-3.522	3.842	No
LB04017	GLOBAL	Cartesian	46.988	-3.522	7.084	No	LB04064	GLOBAL	Cartesian	178.988	-3.522	3.604	No
LB04018	GLOBAL	Cartesian	48.988	-3.522	7.244	No	LB04065	GLOBAL	Cartesian	181.977	-3.522	3.367	No
LB04019	GLOBAL	Cartesian	50.988	-3.522	7.244	No	LB05001	GLOBAL	Cartesian	0	-3.376	3.367	No
LB04020	GLOBAL	Cartesian	53.988	-3.522	7.244	No	LB05002	GLOBAL	Cartesian	2.988	-3.376	3.604	No
LB04021	GLOBAL	Cartesian	56.988	-3.522	7.244	No	LB05003	GLOBAL	Cartesian	5.988	-3.376	3.842	No



LB05004	GLOBAL	Cartesian	8.988	-3.376	4.079	No	LB05051	GLOBAL	Cartesian	140.988	-3.376	6.61	No
LB05005	GLOBAL	Cartesian	11.988	-3.376	4.316	No	LB05052	GLOBAL	Cartesian	143.988	-3.376	6.373	No
LB05006	GLOBAL	Cartesian	14.988	-3.376	4.553	No	LB05053	GLOBAL	Cartesian	146.988	-3.376	6.136	No
LB05007	GLOBAL	Cartesian	17.988	-3.376	4.79	No	LB05054	GLOBAL	Cartesian	149.988	-3.376	5.898	No
LB05008	GLOBAL	Cartesian	20.988	-3.376	5.028	No	LB05055	GLOBAL	Cartesian	152.988	-3.376	5.661	No
LB05009	GLOBAL	Cartesian	22.988	-3.376	5.187	No	LB05056	GLOBAL	Cartesian	155.988	-3.376	5.424	No
LB05010	GLOBAL	Cartesian	25.988	-3.376	5.424	No	LB05057	GLOBAL	Cartesian	158.988	-3.376	5.187	No
LB05011	GLOBAL	Cartesian	28.988	-3.376	5.661	No	LB05058	GLOBAL	Cartesian	160.988	-3.376	5.028	No
LB05012	GLOBAL	Cartesian	31.988	-3.376	5.898	No	LB05059	GLOBAL	Cartesian	163.988	-3.376	4.79	No
LB05013	GLOBAL	Cartesian	34.988	-3.376	6.136	No	LB05060	GLOBAL	Cartesian	166.988	-3.376	4.553	No
LB05014	GLOBAL	Cartesian	37.988	-3.376	6.373	No	LB05061	GLOBAL	Cartesian	169.988	-3.376	4.316	No
LB05015	GLOBAL	Cartesian	40.988	-3.376	6.61	No	LB05062	GLOBAL	Cartesian	172.988	-3.376	4.079	No
LB05016	GLOBAL	Cartesian	43.988	-3.376	6.847	No	LB05063	GLOBAL	Cartesian	175.988	-3.376	3.842	No
LB05017	GLOBAL	Cartesian	46.988	-3.376	7.084	No	LB05064	GLOBAL	Cartesian	178.988	-3.376	3.604	No
LB05018	GLOBAL	Cartesian	48.988	-3.376	7.244	No	LB05065	GLOBAL	Cartesian	181.977	-3.376	3.367	No
LB05019	GLOBAL	Cartesian	50.988	-3.376	7.244	No	LB08001	GLOBAL	Cartesian	0	-2.235	3.367	No
LB05020	GLOBAL	Cartesian	53.988	-3.376	7.244	No	LB08002	GLOBAL	Cartesian	2.988	-2.235	3.604	No
LB05021	GLOBAL	Cartesian	56.988	-3.376	7.244	No	LB08003	GLOBAL	Cartesian	5.988	-2.235	3.842	No
LB05022	GLOBAL	Cartesian	59.988	-3.376	7.244	No	LB08004	GLOBAL	Cartesian	8.988	-2.235	4.079	No
LB05023	GLOBAL	Cartesian	62.988	-3.376	7.244	No	LB08005	GLOBAL	Cartesian	11.988	-2.235	4.316	No
LB05024	GLOBAL	Cartesian	65.988	-3.376	7.244	No	LB08006	GLOBAL	Cartesian	14.988	-2.235	4.553	No
LB05025	GLOBAL	Cartesian	68.988	-3.376	7.245	No	LB08007	GLOBAL	Cartesian	17.988	-2.235	4.79	No
LB05026	GLOBAL	Cartesian	71.988	-3.376	7.245	No	LB08008	GLOBAL	Cartesian	20.988	-2.235	5.028	No
LB05027	GLOBAL	Cartesian	74.988	-3.376	7.245	No	LB08009	GLOBAL	Cartesian	22.988	-2.235	5.187	No
LB05028	GLOBAL	Cartesian	76.988	-3.376	7.245	No	LB08010	GLOBAL	Cartesian	25.988	-2.235	5.424	No
LB05029	GLOBAL	Cartesian	78.988	-3.376	7.245	No	LB08011	GLOBAL	Cartesian	28.988	-2.235	5.661	No
LB05030	GLOBAL	Cartesian	81.988	-3.376	7.245	No	LB08012	GLOBAL	Cartesian	31.988	-2.235	5.898	No
LB05031	GLOBAL	Cartesian	84.988	-3.376	7.245	No	LB08013	GLOBAL	Cartesian	34.988	-2.235	6.136	No
LB05032	GLOBAL	Cartesian	87.988	-3.376	7.245	No	LB08014	GLOBAL	Cartesian	37.988	-2.235	6.373	No
LB05033	GLOBAL	Cartesian	90.988	-3.376	7.245	No	LB08015	GLOBAL	Cartesian	40.988	-2.235	6.61	No
LB05034	GLOBAL	Cartesian	93.988	-3.376	7.245	No	LB08016	GLOBAL	Cartesian	43.988	-2.235	6.847	No
LB05035	GLOBAL	Cartesian	96.988	-3.376	7.245	No	LB08017	GLOBAL	Cartesian	46.988	-2.235	7.084	No
LB05036	GLOBAL	Cartesian	99.988	-3.376	7.245	No	LB08018	GLOBAL	Cartesian	48.988	-2.235	7.244	No
LB05037	GLOBAL	Cartesian	102.988	-3.376	7.245	No	LB08019	GLOBAL	Cartesian	50.988	-2.235	7.244	No
LB05038	GLOBAL	Cartesian	104.988	-3.376	7.245	No	LB08020	GLOBAL	Cartesian	53.988	-2.235	7.244	No
LB05039	GLOBAL	Cartesian	106.988	-3.376	7.245	No	LB08021	GLOBAL	Cartesian	56.988	-2.235	7.244	No
LB05040	GLOBAL	Cartesian	109.988	-3.376	7.245	No	LB08022	GLOBAL	Cartesian	59.988	-2.235	7.244	No
LB05041	GLOBAL	Cartesian	112.988	-3.376	7.245	No	LB08023	GLOBAL	Cartesian	62.988	-2.235	7.244	No
LB05042	GLOBAL	Cartesian	115.988	-3.376	7.244	No	LB08024	GLOBAL	Cartesian	65.988	-2.235	7.244	No
LB05043	GLOBAL	Cartesian	118.988	-3.376	7.244	No	LB08025	GLOBAL	Cartesian	68.988	-2.235	7.244	No
LB05044	GLOBAL	Cartesian	121.988	-3.376	7.244	No	LB08026	GLOBAL	Cartesian	71.988	-2.235	7.244	No
LB05045	GLOBAL	Cartesian	124.988	-3.376	7.244	No	LB08027	GLOBAL	Cartesian	74.988	-2.235	7.245	No
LB05046	GLOBAL	Cartesian	127.988	-3.376	7.244	No	LB08028	GLOBAL	Cartesian	76.988	-2.235	7.245	No
LB05047	GLOBAL	Cartesian	130.988	-3.376	7.244	No	LB08029	GLOBAL	Cartesian	78.988	-2.235	7.245	No
LB05048	GLOBAL	Cartesian	132.988	-3.376	7.244	No	LB08030	GLOBAL	Cartesian	81.988	-2.235	7.245	No
LB05049	GLOBAL	Cartesian	134.988	-3.376	7.084	No	LB08031	GLOBAL	Cartesian	84.988	-2.235	7.245	No
LB05050	GLOBAL	Cartesian	137.988	-3.376	6.847	No	LB08032	GLOBAL	Cartesian	87.988	-2.235	7.244	No



LB08033	GLOBAL	Cartesian	90.988	-2.235	7.245	No	LB11015	GLOBAL	Cartesian	40.988	-1.095	6.61	No
LB08034	GLOBAL	Cartesian	93.988	-2.235	7.244	No	LB11016	GLOBAL	Cartesian	43.988	-1.095	6.847	No
LB08035	GLOBAL	Cartesian	96.988	-2.235	7.245	No	LB11017	GLOBAL	Cartesian	46.988	-1.095	7.084	No
LB08036	GLOBAL	Cartesian	99.988	-2.235	7.245	No	LB11018	GLOBAL	Cartesian	48.988	-1.095	7.244	No
LB08037	GLOBAL	Cartesian	102.988	-2.235	7.245	No	LB11019	GLOBAL	Cartesian	50.988	-1.095	7.244	No
LB08038	GLOBAL	Cartesian	104.988	-2.235	7.245	No	LB11020	GLOBAL	Cartesian	53.988	-1.095	7.244	No
LB08039	GLOBAL	Cartesian	106.988	-2.235	7.245	No	LB11021	GLOBAL	Cartesian	56.988	-1.095	7.244	No
LB08040	GLOBAL	Cartesian	109.988	-2.235	7.244	No	LB11022	GLOBAL	Cartesian	59.988	-1.095	7.244	No
LB08041	GLOBAL	Cartesian	112.988	-2.235	7.244	No	LB11023	GLOBAL	Cartesian	62.988	-1.095	7.244	No
LB08042	GLOBAL	Cartesian	115.988	-2.235	7.244	No	LB11024	GLOBAL	Cartesian	65.988	-1.095	7.244	No
LB08043	GLOBAL	Cartesian	118.988	-2.235	7.244	No	LB11025	GLOBAL	Cartesian	68.988	-1.095	7.245	No
LB08044	GLOBAL	Cartesian	121.988	-2.235	7.244	No	LB11026	GLOBAL	Cartesian	71.988	-1.095	7.245	No
LB08045	GLOBAL	Cartesian	124.988	-2.235	7.244	No	LB11027	GLOBAL	Cartesian	74.988	-1.095	7.245	No
LB08046	GLOBAL	Cartesian	127.988	-2.235	7.244	No	LB11028	GLOBAL	Cartesian	76.988	-1.095	7.245	No
LB08047	GLOBAL	Cartesian	130.988	-2.235	7.244	No	LB11029	GLOBAL	Cartesian	78.988	-1.095	7.245	No
LB08048	GLOBAL	Cartesian	132.988	-2.235	7.244	No	LB11030	GLOBAL	Cartesian	81.988	-1.095	7.245	No
LB08049	GLOBAL	Cartesian	134.988	-2.235	7.084	No	LB11031	GLOBAL	Cartesian	84.988	-1.095	7.245	No
LB08050	GLOBAL	Cartesian	137.988	-2.235	6.847	No	LB11032	GLOBAL	Cartesian	87.988	-1.095	7.245	No
LB08051	GLOBAL	Cartesian	140.988	-2.235	6.61	No	LB11033	GLOBAL	Cartesian	90.988	-1.095	7.245	No
LB08052	GLOBAL	Cartesian	143.988	-2.235	6.373	No	LB11034	GLOBAL	Cartesian	93.988	-1.095	7.245	No
LB08053	GLOBAL	Cartesian	146.988	-2.235	6.136	No	LB11035	GLOBAL	Cartesian	96.988	-1.095	7.245	No
LB08054	GLOBAL	Cartesian	149.988	-2.235	5.898	No	LB11036	GLOBAL	Cartesian	99.988	-1.095	7.245	No
LB08055	GLOBAL	Cartesian	152.988	-2.235	5.661	No	LB11037	GLOBAL	Cartesian	102.988	-1.095	7.245	No
LB08056	GLOBAL	Cartesian	155.988	-2.235	5.424	No	LB11038	GLOBAL	Cartesian	104.988	-1.095	7.245	No
LB08057	GLOBAL	Cartesian	158.988	-2.235	5.187	No	LB11039	GLOBAL	Cartesian	106.988	-1.095	7.245	No
LB08058	GLOBAL	Cartesian	160.988	-2.235	5.028	No	LB11040	GLOBAL	Cartesian	109.988	-1.095	7.245	No
LB08059	GLOBAL	Cartesian	163.988	-2.235	4.79	No	LB11041	GLOBAL	Cartesian	112.988	-1.095	7.245	No
LB08060	GLOBAL	Cartesian	166.988	-2.235	4.553	No	LB11042	GLOBAL	Cartesian	115.988	-1.095	7.244	No
LB08061	GLOBAL	Cartesian	169.988	-2.235	4.316	No	LB11043	GLOBAL	Cartesian	118.988	-1.095	7.244	No
LB08062	GLOBAL	Cartesian	172.988	-2.235	4.079	No	LB11044	GLOBAL	Cartesian	121.988	-1.095	7.244	No
LB08063	GLOBAL	Cartesian	175.988	-2.235	3.842	No	LB11045	GLOBAL	Cartesian	124.988	-1.095	7.244	No
LB08064	GLOBAL	Cartesian	178.988	-2.235	3.604	No	LB11046	GLOBAL	Cartesian	127.988	-1.095	7.244	No
LB08065	GLOBAL	Cartesian	181.977	-2.235	3.367	No	LB11047	GLOBAL	Cartesian	130.988	-1.095	7.244	No
LB11001	GLOBAL	Cartesian	0	-1.095	3.367	No	LB11048	GLOBAL	Cartesian	132.988	-1.095	7.244	No
LB11002	GLOBAL	Cartesian	2.988	-1.095	3.604	No	LB11049	GLOBAL	Cartesian	134.988	-1.095	7.084	No
LB11003	GLOBAL	Cartesian	5.988	-1.095	3.842	No	LB11050	GLOBAL	Cartesian	137.988	-1.095	6.847	No
LB11004	GLOBAL	Cartesian	8.988	-1.095	4.079	No	LB11051	GLOBAL	Cartesian	140.988	-1.095	6.61	No
LB11005	GLOBAL	Cartesian	11.988	-1.095	4.316	No	LB11052	GLOBAL	Cartesian	143.988	-1.095	6.373	No
LB11006	GLOBAL	Cartesian	14.988	-1.095	4.553	No	LB11053	GLOBAL	Cartesian	146.988	-1.095	6.136	No
LB11007	GLOBAL	Cartesian	17.988	-1.095	4.79	No	LB11054	GLOBAL	Cartesian	149.988	-1.095	5.898	No
LB11008	GLOBAL	Cartesian	20.988	-1.095	5.028	No	LB11055	GLOBAL	Cartesian	152.988	-1.095	5.661	No
LB11009	GLOBAL	Cartesian	22.988	-1.095	5.187	No	LB11056	GLOBAL	Cartesian	155.988	-1.095	5.424	No
LB11010	GLOBAL	Cartesian	25.988	-1.095	5.424	No	LB11057	GLOBAL	Cartesian	158.988	-1.095	5.187	No
LB11011	GLOBAL	Cartesian	28.988	-1.095	5.661	No	LB11058	GLOBAL	Cartesian	160.988	-1.095	5.028	No
LB11012	GLOBAL	Cartesian	31.988	-1.095	5.898	No	LB11059	GLOBAL	Cartesian	163.988	-1.095	4.79	No
LB11013	GLOBAL	Cartesian	34.988	-1.095	6.136	No	LB11060	GLOBAL	Cartesian	166.988	-1.095	4.553	No
LB11014	GLOBAL	Cartesian	37.988	-1.095	6.373	No	LB11061	GLOBAL	Cartesian	169.988	-1.095	4.316	No



LB11062	GLOBAL	Cartesian	172.988	-1.095	4.079	No	LB12044	GLOBAL	Cartesian	121.988	-0.948	7.244	No
LB11063	GLOBAL	Cartesian	175.988	-1.095	3.842	No	LB12045	GLOBAL	Cartesian	124.988	-0.948	7.244	No
LB11064	GLOBAL	Cartesian	178.988	-1.095	3.604	No	LB12046	GLOBAL	Cartesian	127.988	-0.948	7.244	No
LB11065	GLOBAL	Cartesian	181.977	-1.095	3.367	No	LB12047	GLOBAL	Cartesian	130.988	-0.948	7.244	No
LB12001	GLOBAL	Cartesian	0	-0.948	3.367	No	LB12048	GLOBAL	Cartesian	132.988	-0.948	7.244	No
LB12002	GLOBAL	Cartesian	2.988	-0.948	3.604	No	LB12049	GLOBAL	Cartesian	134.988	-0.948	7.084	No
LB12003	GLOBAL	Cartesian	5.988	-0.948	3.842	No	LB12050	GLOBAL	Cartesian	137.988	-0.948	6.847	No
LB12004	GLOBAL	Cartesian	8.988	-0.948	4.079	No	LB12051	GLOBAL	Cartesian	140.988	-0.948	6.61	No
LB12005	GLOBAL	Cartesian	11.988	-0.948	4.316	No	LB12052	GLOBAL	Cartesian	143.988	-0.948	6.373	No
LB12006	GLOBAL	Cartesian	14.988	-0.948	4.553	No	LB12053	GLOBAL	Cartesian	146.988	-0.948	6.136	No
LB12007	GLOBAL	Cartesian	17.988	-0.948	4.79	No	LB12054	GLOBAL	Cartesian	149.988	-0.948	5.898	No
LB12008	GLOBAL	Cartesian	20.988	-0.948	5.028	No	LB12055	GLOBAL	Cartesian	152.988	-0.948	5.661	No
LB12009	GLOBAL	Cartesian	22.988	-0.948	5.187	No	LB12056	GLOBAL	Cartesian	155.988	-0.948	5.424	No
LB12010	GLOBAL	Cartesian	25.988	-0.948	5.424	No	LB12057	GLOBAL	Cartesian	158.988	-0.948	5.187	No
LB12011	GLOBAL	Cartesian	28.988	-0.948	5.661	No	LB12058	GLOBAL	Cartesian	160.988	-0.948	5.028	No
LB12012	GLOBAL	Cartesian	31.988	-0.948	5.898	No	LB12059	GLOBAL	Cartesian	163.988	-0.948	4.79	No
LB12013	GLOBAL	Cartesian	34.988	-0.948	6.136	No	LB12060	GLOBAL	Cartesian	166.988	-0.948	4.553	No
LB12014	GLOBAL	Cartesian	37.988	-0.948	6.373	No	LB12061	GLOBAL	Cartesian	169.988	-0.948	4.316	No
LB12015	GLOBAL	Cartesian	40.988	-0.948	6.61	No	LB12062	GLOBAL	Cartesian	172.988	-0.948	4.079	No
LB12016	GLOBAL	Cartesian	43.988	-0.948	6.847	No	LB12063	GLOBAL	Cartesian	175.988	-0.948	3.842	No
LB12017	GLOBAL	Cartesian	46.988	-0.948	7.084	No	LB12064	GLOBAL	Cartesian	178.988	-0.948	3.604	No
LB12018	GLOBAL	Cartesian	48.988	-0.948	7.244	No	LB12065	GLOBAL	Cartesian	181.977	-0.948	3.367	No
LB12019	GLOBAL	Cartesian	50.988	-0.948	7.244	No	LB13001	GLOBAL	Cartesian	0	-0.795	3.367	No
LB12020	GLOBAL	Cartesian	53.988	-0.948	7.244	No	LB13002	GLOBAL	Cartesian	2.988	-0.795	3.604	No
LB12021	GLOBAL	Cartesian	56.988	-0.948	7.244	No	LB13003	GLOBAL	Cartesian	5.988	-0.795	3.842	No
LB12022	GLOBAL	Cartesian	59.988	-0.948	7.244	No	LB13004	GLOBAL	Cartesian	8.988	-0.795	4.079	No
LB12023	GLOBAL	Cartesian	62.988	-0.948	7.244	No	LB13005	GLOBAL	Cartesian	11.988	-0.795	4.316	No
LB12024	GLOBAL	Cartesian	65.988	-0.948	7.244	No	LB13006	GLOBAL	Cartesian	14.988	-0.795	4.553	No
LB12025	GLOBAL	Cartesian	68.988	-0.948	7.245	No	LB13007	GLOBAL	Cartesian	17.988	-0.795	4.79	No
LB12026	GLOBAL	Cartesian	71.988	-0.948	7.245	No	LB13008	GLOBAL	Cartesian	20.988	-0.795	5.028	No
LB12027	GLOBAL	Cartesian	74.988	-0.948	7.245	No	LB13009	GLOBAL	Cartesian	22.988	-0.795	5.187	No
LB12028	GLOBAL	Cartesian	76.988	-0.948	7.245	No	LB13010	GLOBAL	Cartesian	25.988	-0.795	5.424	No
LB12029	GLOBAL	Cartesian	78.988	-0.948	7.245	No	LB13011	GLOBAL	Cartesian	28.988	-0.795	5.661	No
LB12030	GLOBAL	Cartesian	81.988	-0.948	7.245	No	LB13012	GLOBAL	Cartesian	31.988	-0.795	5.898	No
LB12031	GLOBAL	Cartesian	84.988	-0.948	7.245	No	LB13013	GLOBAL	Cartesian	34.988	-0.795	6.136	No
LB12032	GLOBAL	Cartesian	87.988	-0.948	7.245	No	LB13014	GLOBAL	Cartesian	37.988	-0.795	6.373	No
LB12033	GLOBAL	Cartesian	90.988	-0.948	7.245	No	LB13015	GLOBAL	Cartesian	40.988	-0.795	6.61	No
LB12034	GLOBAL	Cartesian	93.988	-0.948	7.245	No	LB13016	GLOBAL	Cartesian	43.988	-0.795	6.847	No
LB12035	GLOBAL	Cartesian	96.988	-0.948	7.245	No	LB13017	GLOBAL	Cartesian	46.988	-0.795	7.084	No
LB12036	GLOBAL	Cartesian	99.988	-0.948	7.245	No	LB13018	GLOBAL	Cartesian	48.988	-0.795	7.244	No
LB12037	GLOBAL	Cartesian	102.988	-0.948	7.245	No	LB13019	GLOBAL	Cartesian	50.988	-0.795	7.244	No
LB12038	GLOBAL	Cartesian	104.988	-0.948	7.245	No	LB13020	GLOBAL	Cartesian	53.988	-0.795	7.244	No
LB12039	GLOBAL	Cartesian	106.988	-0.948	7.245	No	LB13021	GLOBAL	Cartesian	56.988	-0.795	7.244	No
LB12040	GLOBAL	Cartesian	109.988	-0.948	7.245	No	LB13022	GLOBAL	Cartesian	59.988	-0.795	7.244	No
LB12041	GLOBAL	Cartesian	112.988	-0.948	7.245	No	LB13023	GLOBAL	Cartesian	62.988	-0.795	7.244	No
LB12042	GLOBAL	Cartesian	115.988	-0.948	7.244	No	LB13024	GLOBAL	Cartesian	65.988	-0.795	7.244	No
LB12043	GLOBAL	Cartesian	118.988	-0.948	7.244	No	LB13025	GLOBAL	Cartesian	68.988	-0.795	7.245	No



LB13026	GLOBAL	Cartesian	71.988	-0.795	7.245	No	LB15008	GLOBAL	Cartesian	20.988	0.795	5.028	No
LB13027	GLOBAL	Cartesian	74.988	-0.795	7.245	No	LB15009	GLOBAL	Cartesian	22.988	0.795	5.187	No
LB13028	GLOBAL	Cartesian	76.988	-0.795	7.245	No	LB15010	GLOBAL	Cartesian	25.988	0.795	5.424	No
LB13029	GLOBAL	Cartesian	78.988	-0.795	7.245	No	LB15011	GLOBAL	Cartesian	28.988	0.795	5.661	No
LB13030	GLOBAL	Cartesian	81.988	-0.795	7.245	No	LB15012	GLOBAL	Cartesian	31.988	0.795	5.898	No
LB13031	GLOBAL	Cartesian	84.988	-0.795	7.245	No	LB15013	GLOBAL	Cartesian	34.988	0.795	6.136	No
LB13032	GLOBAL	Cartesian	87.988	-0.795	7.245	No	LB15014	GLOBAL	Cartesian	37.988	0.795	6.373	No
LB13033	GLOBAL	Cartesian	90.988	-0.795	7.245	No	LB15015	GLOBAL	Cartesian	40.988	0.795	6.61	No
LB13034	GLOBAL	Cartesian	93.988	-0.795	7.245	No	LB15016	GLOBAL	Cartesian	43.988	0.795	6.847	No
LB13035	GLOBAL	Cartesian	96.988	-0.795	7.245	No	LB15017	GLOBAL	Cartesian	46.988	0.795	7.084	No
LB13036	GLOBAL	Cartesian	99.988	-0.795	7.245	No	LB15018	GLOBAL	Cartesian	48.988	0.795	7.244	No
LB13037	GLOBAL	Cartesian	102.988	-0.795	7.245	No	LB15019	GLOBAL	Cartesian	50.988	0.795	7.244	No
LB13038	GLOBAL	Cartesian	104.988	-0.795	7.245	No	LB15020	GLOBAL	Cartesian	53.988	0.795	7.244	No
LB13039	GLOBAL	Cartesian	106.988	-0.795	7.245	No	LB15021	GLOBAL	Cartesian	56.988	0.795	7.244	No
LB13040	GLOBAL	Cartesian	109.988	-0.795	7.245	No	LB15022	GLOBAL	Cartesian	59.988	0.795	7.244	No
LB13041	GLOBAL	Cartesian	112.988	-0.795	7.245	No	LB15023	GLOBAL	Cartesian	62.988	0.795	7.244	No
LB13042	GLOBAL	Cartesian	115.988	-0.795	7.244	No	LB15024	GLOBAL	Cartesian	65.988	0.795	7.244	No
LB13043	GLOBAL	Cartesian	118.988	-0.795	7.244	No	LB15025	GLOBAL	Cartesian	68.988	0.795	7.245	No
LB13044	GLOBAL	Cartesian	121.988	-0.795	7.244	No	LB15026	GLOBAL	Cartesian	71.988	0.795	7.245	No
LB13045	GLOBAL	Cartesian	124.988	-0.795	7.244	No	LB15027	GLOBAL	Cartesian	74.988	0.795	7.245	No
LB13046	GLOBAL	Cartesian	127.988	-0.795	7.244	No	LB15028	GLOBAL	Cartesian	76.988	0.795	7.245	No
LB13047	GLOBAL	Cartesian	130.988	-0.795	7.244	No	LB15029	GLOBAL	Cartesian	78.988	0.795	7.245	No
LB13048	GLOBAL	Cartesian	132.988	-0.795	7.244	No	LB15030	GLOBAL	Cartesian	81.988	0.795	7.245	No
LB13049	GLOBAL	Cartesian	134.988	-0.795	7.084	No	LB15031	GLOBAL	Cartesian	84.988	0.795	7.245	No
LB13050	GLOBAL	Cartesian	137.988	-0.795	6.847	No	LB15032	GLOBAL	Cartesian	87.988	0.795	7.245	No
LB13051	GLOBAL	Cartesian	140.988	-0.795	6.61	No	LB15033	GLOBAL	Cartesian	90.988	0.795	7.245	No
LB13052	GLOBAL	Cartesian	143.988	-0.795	6.373	No	LB15034	GLOBAL	Cartesian	93.988	0.795	7.245	No
LB13053	GLOBAL	Cartesian	146.988	-0.795	6.136	No	LB15035	GLOBAL	Cartesian	96.988	0.795	7.245	No
LB13054	GLOBAL	Cartesian	149.988	-0.795	5.898	No	LB15036	GLOBAL	Cartesian	99.988	0.795	7.245	No
LB13055	GLOBAL	Cartesian	152.988	-0.795	5.661	No	LB15037	GLOBAL	Cartesian	102.988	0.795	7.245	No
LB13056	GLOBAL	Cartesian	155.988	-0.795	5.424	No	LB15038	GLOBAL	Cartesian	104.988	0.795	7.245	No
LB13057	GLOBAL	Cartesian	158.988	-0.795	5.187	No	LB15039	GLOBAL	Cartesian	106.988	0.795	7.245	No
LB13058	GLOBAL	Cartesian	160.988	-0.795	5.028	No	LB15040	GLOBAL	Cartesian	109.988	0.795	7.245	No
LB13059	GLOBAL	Cartesian	163.988	-0.795	4.79	No	LB15041	GLOBAL	Cartesian	112.988	0.795	7.245	No
LB13060	GLOBAL	Cartesian	166.988	-0.795	4.553	No	LB15042	GLOBAL	Cartesian	115.988	0.795	7.244	No
LB13061	GLOBAL	Cartesian	169.988	-0.795	4.316	No	LB15043	GLOBAL	Cartesian	118.988	0.795	7.244	No
LB13062	GLOBAL	Cartesian	172.988	-0.795	4.079	No	LB15044	GLOBAL	Cartesian	121.988	0.795	7.244	No
LB13063	GLOBAL	Cartesian	175.988	-0.795	3.842	No	LB15045	GLOBAL	Cartesian	124.988	0.795	7.244	No
LB13064	GLOBAL	Cartesian	178.988	-0.795	3.604	No	LB15046	GLOBAL	Cartesian	127.988	0.795	7.244	No
LB13065	GLOBAL	Cartesian	181.977	-0.795	3.367	No	LB15047	GLOBAL	Cartesian	130.988	0.795	7.244	No
LB15001	GLOBAL	Cartesian	0	0.795	3.367	No	LB15048	GLOBAL	Cartesian	132.988	0.795	7.244	No
LB15002	GLOBAL	Cartesian	2.988	0.795	3.604	No	LB15049	GLOBAL	Cartesian	134.988	0.795	7.084	No
LB15003	GLOBAL	Cartesian	5.988	0.795	3.842	No	LB15050	GLOBAL	Cartesian	137.988	0.795	6.847	No
LB15004	GLOBAL	Cartesian	8.988	0.795	4.079	No	LB15051	GLOBAL	Cartesian	140.988	0.795	6.61	No
LB15005	GLOBAL	Cartesian	11.988	0.795	4.316	No	LB15052	GLOBAL	Cartesian	143.988	0.795	6.373	No
LB15006	GLOBAL	Cartesian	14.988	0.795	4.553	No	LB15053	GLOBAL	Cartesian	146.988	0.795	6.136	No
LB15007	GLOBAL	Cartesian	17.988	0.795	4.79	No	LB15054	GLOBAL	Cartesian	149.988	0.795	5.898	No



LB15055	GLOBAL	Cartesian	152.988	0.795	5.661	No	LB16037	GLOBAL	Cartesian	102.988	0.948	7.245	No
LB15056	GLOBAL	Cartesian	155.988	0.795	5.424	No	LB16038	GLOBAL	Cartesian	104.988	0.948	7.245	No
LB15057	GLOBAL	Cartesian	158.988	0.795	5.187	No	LB16039	GLOBAL	Cartesian	106.988	0.948	7.245	No
LB15058	GLOBAL	Cartesian	160.988	0.795	5.028	No	LB16040	GLOBAL	Cartesian	109.988	0.948	7.245	No
LB15059	GLOBAL	Cartesian	163.988	0.795	4.79	No	LB16041	GLOBAL	Cartesian	112.988	0.948	7.245	No
LB15060	GLOBAL	Cartesian	166.988	0.795	4.553	No	LB16042	GLOBAL	Cartesian	115.988	0.948	7.244	No
LB15061	GLOBAL	Cartesian	169.988	0.795	4.316	No	LB16043	GLOBAL	Cartesian	118.988	0.948	7.244	No
LB15062	GLOBAL	Cartesian	172.988	0.795	4.079	No	LB16044	GLOBAL	Cartesian	121.988	0.948	7.244	No
LB15063	GLOBAL	Cartesian	175.988	0.795	3.842	No	LB16045	GLOBAL	Cartesian	124.988	0.948	7.244	No
LB15064	GLOBAL	Cartesian	178.988	0.795	3.604	No	LB16046	GLOBAL	Cartesian	127.988	0.948	7.244	No
LB15065	GLOBAL	Cartesian	181.977	0.795	3.367	No	LB16047	GLOBAL	Cartesian	130.988	0.948	7.244	No
LB16001	GLOBAL	Cartesian	0	0.948	3.367	No	LB16048	GLOBAL	Cartesian	132.988	0.948	7.244	No
LB16002	GLOBAL	Cartesian	2.988	0.948	3.604	No	LB16049	GLOBAL	Cartesian	134.988	0.948	7.084	No
LB16003	GLOBAL	Cartesian	5.988	0.948	3.842	No	LB16050	GLOBAL	Cartesian	137.988	0.948	6.847	No
LB16004	GLOBAL	Cartesian	8.988	0.948	4.079	No	LB16051	GLOBAL	Cartesian	140.988	0.948	6.61	No
LB16005	GLOBAL	Cartesian	11.988	0.948	4.316	No	LB16052	GLOBAL	Cartesian	143.988	0.948	6.373	No
LB16006	GLOBAL	Cartesian	14.988	0.948	4.553	No	LB16053	GLOBAL	Cartesian	146.988	0.948	6.136	No
LB16007	GLOBAL	Cartesian	17.988	0.948	4.79	No	LB16054	GLOBAL	Cartesian	149.988	0.948	5.898	No
LB16008	GLOBAL	Cartesian	20.988	0.948	5.028	No	LB16055	GLOBAL	Cartesian	152.988	0.948	5.661	No
LB16009	GLOBAL	Cartesian	22.988	0.948	5.187	No	LB16056	GLOBAL	Cartesian	155.988	0.948	5.424	No
LB16010	GLOBAL	Cartesian	25.988	0.948	5.424	No	LB16057	GLOBAL	Cartesian	158.988	0.948	5.187	No
LB16011	GLOBAL	Cartesian	28.988	0.948	5.661	No	LB16058	GLOBAL	Cartesian	160.988	0.948	5.028	No
LB16012	GLOBAL	Cartesian	31.988	0.948	5.898	No	LB16059	GLOBAL	Cartesian	163.988	0.948	4.79	No
LB16013	GLOBAL	Cartesian	34.988	0.948	6.136	No	LB16060	GLOBAL	Cartesian	166.988	0.948	4.553	No
LB16014	GLOBAL	Cartesian	37.988	0.948	6.373	No	LB16061	GLOBAL	Cartesian	169.988	0.948	4.316	No
LB16015	GLOBAL	Cartesian	40.988	0.948	6.61	No	LB16062	GLOBAL	Cartesian	172.988	0.948	4.079	No
LB16016	GLOBAL	Cartesian	43.988	0.948	6.847	No	LB16063	GLOBAL	Cartesian	175.988	0.948	3.842	No
LB16017	GLOBAL	Cartesian	46.988	0.948	7.084	No	LB16064	GLOBAL	Cartesian	178.988	0.948	3.604	No
LB16018	GLOBAL	Cartesian	48.988	0.948	7.244	No	LB16065	GLOBAL	Cartesian	181.977	0.948	3.367	No
LB16019	GLOBAL	Cartesian	50.988	0.948	7.244	No	LB17001	GLOBAL	Cartesian	0	1.095	3.367	No
LB16020	GLOBAL	Cartesian	53.988	0.948	7.244	No	LB17002	GLOBAL	Cartesian	2.988	1.095	3.604	No
LB16021	GLOBAL	Cartesian	56.988	0.948	7.244	No	LB17003	GLOBAL	Cartesian	5.988	1.095	3.842	No
LB16022	GLOBAL	Cartesian	59.988	0.948	7.244	No	LB17004	GLOBAL	Cartesian	8.988	1.095	4.079	No
LB16023	GLOBAL	Cartesian	62.988	0.948	7.244	No	LB17005	GLOBAL	Cartesian	11.988	1.095	4.316	No
LB16024	GLOBAL	Cartesian	65.988	0.948	7.244	No	LB17006	GLOBAL	Cartesian	14.988	1.095	4.553	No
LB16025	GLOBAL	Cartesian	68.988	0.948	7.245	No	LB17007	GLOBAL	Cartesian	17.988	1.095	4.79	No
LB16026	GLOBAL	Cartesian	71.988	0.948	7.245	No	LB17008	GLOBAL	Cartesian	20.988	1.095	5.028	No
LB16027	GLOBAL	Cartesian	74.988	0.948	7.245	No	LB17009	GLOBAL	Cartesian	22.988	1.095	5.187	No
LB16028	GLOBAL	Cartesian	76.988	0.948	7.245	No	LB17010	GLOBAL	Cartesian	25.988	1.095	5.424	No
LB16029	GLOBAL	Cartesian	78.988	0.948	7.245	No	LB17011	GLOBAL	Cartesian	28.988	1.095	5.661	No
LB16030	GLOBAL	Cartesian	81.988	0.948	7.245	No	LB17012	GLOBAL	Cartesian	31.988	1.095	5.898	No
LB16031	GLOBAL	Cartesian	84.988	0.948	7.245	No	LB17013	GLOBAL	Cartesian	34.988	1.095	6.136	No
LB16032	GLOBAL	Cartesian	87.988	0.948	7.245	No	LB17014	GLOBAL	Cartesian	37.988	1.095	6.373	No
LB16033	GLOBAL	Cartesian	90.988	0.948	7.245	No	LB17015	GLOBAL	Cartesian	40.988	1.095	6.61	No
LB16034	GLOBAL	Cartesian	93.988	0.948	7.245	No	LB17016	GLOBAL	Cartesian	43.988	1.095	6.847	No
LB16035	GLOBAL	Cartesian	96.988	0.948	7.245	No	LB17017	GLOBAL	Cartesian	46.988	1.095	7.084	No
LB16036	GLOBAL	Cartesian	99.988	0.948	7.245	No	LB17018	GLOBAL	Cartesian	48.988	1.095	7.244	No



LB17019	GLOBAL	Cartesian	50.988	1.095	7.244	No	LB20001	GLOBAL	Cartesian	0	2.235	3.367	No
LB17020	GLOBAL	Cartesian	53.988	1.095	7.244	No	LB20002	GLOBAL	Cartesian	2.988	2.235	3.604	No
LB17021	GLOBAL	Cartesian	56.988	1.095	7.244	No	LB20003	GLOBAL	Cartesian	5.988	2.235	3.842	No
LB17022	GLOBAL	Cartesian	59.988	1.095	7.244	No	LB20004	GLOBAL	Cartesian	8.988	2.235	4.079	No
LB17023	GLOBAL	Cartesian	62.988	1.095	7.244	No	LB20005	GLOBAL	Cartesian	11.988	2.235	4.316	No
LB17024	GLOBAL	Cartesian	65.988	1.095	7.244	No	LB20006	GLOBAL	Cartesian	14.988	2.235	4.553	No
LB17025	GLOBAL	Cartesian	68.988	1.095	7.245	No	LB20007	GLOBAL	Cartesian	17.988	2.235	4.79	No
LB17026	GLOBAL	Cartesian	71.988	1.095	7.245	No	LB20008	GLOBAL	Cartesian	20.988	2.235	5.028	No
LB17027	GLOBAL	Cartesian	74.988	1.095	7.245	No	LB20009	GLOBAL	Cartesian	22.988	2.235	5.187	No
LB17028	GLOBAL	Cartesian	76.988	1.095	7.245	No	LB20010	GLOBAL	Cartesian	25.988	2.235	5.424	No
LB17029	GLOBAL	Cartesian	78.988	1.095	7.245	No	LB20011	GLOBAL	Cartesian	28.988	2.235	5.661	No
LB17030	GLOBAL	Cartesian	81.988	1.095	7.245	No	LB20012	GLOBAL	Cartesian	31.988	2.235	5.898	No
LB17031	GLOBAL	Cartesian	84.988	1.095	7.245	No	LB20013	GLOBAL	Cartesian	34.988	2.235	6.136	No
LB17032	GLOBAL	Cartesian	87.988	1.095	7.245	No	LB20014	GLOBAL	Cartesian	37.988	2.235	6.373	No
LB17033	GLOBAL	Cartesian	90.988	1.095	7.245	No	LB20015	GLOBAL	Cartesian	40.988	2.235	6.61	No
LB17034	GLOBAL	Cartesian	93.988	1.095	7.245	No	LB20016	GLOBAL	Cartesian	43.988	2.235	6.847	No
LB17035	GLOBAL	Cartesian	96.988	1.095	7.245	No	LB20017	GLOBAL	Cartesian	46.988	2.235	7.084	No
LB17036	GLOBAL	Cartesian	99.988	1.095	7.245	No	LB20018	GLOBAL	Cartesian	48.988	2.235	7.244	No
LB17037	GLOBAL	Cartesian	102.988	1.095	7.245	No	LB20019	GLOBAL	Cartesian	50.988	2.235	7.244	No
LB17038	GLOBAL	Cartesian	104.988	1.095	7.245	No	LB20020	GLOBAL	Cartesian	53.988	2.235	7.244	No
LB17039	GLOBAL	Cartesian	106.988	1.095	7.245	No	LB20021	GLOBAL	Cartesian	56.988	2.235	7.244	No
LB17040	GLOBAL	Cartesian	109.988	1.095	7.245	No	LB20022	GLOBAL	Cartesian	59.988	2.235	7.244	No
LB17041	GLOBAL	Cartesian	112.988	1.095	7.245	No	LB20023	GLOBAL	Cartesian	62.988	2.235	7.244	No
LB17042	GLOBAL	Cartesian	115.988	1.095	7.244	No	LB20024	GLOBAL	Cartesian	65.988	2.235	7.244	No
LB17043	GLOBAL	Cartesian	118.988	1.095	7.244	No	LB20025	GLOBAL	Cartesian	68.988	2.235	7.244	No
LB17044	GLOBAL	Cartesian	121.988	1.095	7.244	No	LB20026	GLOBAL	Cartesian	71.988	2.235	7.244	No
LB17045	GLOBAL	Cartesian	124.988	1.095	7.244	No	LB20027	GLOBAL	Cartesian	74.988	2.235	7.245	No
LB17046	GLOBAL	Cartesian	127.988	1.095	7.244	No	LB20028	GLOBAL	Cartesian	76.988	2.235	7.245	No
LB17047	GLOBAL	Cartesian	130.988	1.095	7.244	No	LB20029	GLOBAL	Cartesian	78.988	2.235	7.245	No
LB17048	GLOBAL	Cartesian	132.988	1.095	7.244	No	LB20030	GLOBAL	Cartesian	81.988	2.235	7.245	No
LB17049	GLOBAL	Cartesian	134.988	1.095	7.084	No	LB20031	GLOBAL	Cartesian	84.988	2.235	7.245	No
LB17050	GLOBAL	Cartesian	137.988	1.095	6.847	No	LB20032	GLOBAL	Cartesian	87.988	2.235	7.244	No
LB17051	GLOBAL	Cartesian	140.988	1.095	6.61	No	LB20033	GLOBAL	Cartesian	90.988	2.235	7.245	No
LB17052	GLOBAL	Cartesian	143.988	1.095	6.373	No	LB20034	GLOBAL	Cartesian	93.988	2.235	7.244	No
LB17053	GLOBAL	Cartesian	146.988	1.095	6.136	No	LB20035	GLOBAL	Cartesian	96.988	2.235	7.245	No
LB17054	GLOBAL	Cartesian	149.988	1.095	5.898	No	LB20036	GLOBAL	Cartesian	99.988	2.235	7.245	No
LB17055	GLOBAL	Cartesian	152.988	1.095	5.661	No	LB20037	GLOBAL	Cartesian	102.988	2.235	7.245	No
LB17056	GLOBAL	Cartesian	155.988	1.095	5.424	No	LB20038	GLOBAL	Cartesian	104.988	2.235	7.245	No
LB17057	GLOBAL	Cartesian	158.988	1.095	5.187	No	LB20039	GLOBAL	Cartesian	106.988	2.235	7.245	No
LB17058	GLOBAL	Cartesian	160.988	1.095	5.028	No	LB20040	GLOBAL	Cartesian	109.988	2.235	7.244	No
LB17059	GLOBAL	Cartesian	163.988	1.095	4.79	No	LB20041	GLOBAL	Cartesian	112.988	2.235	7.244	No
LB17060	GLOBAL	Cartesian	166.988	1.095	4.553	No	LB20042	GLOBAL	Cartesian	115.988	2.235	7.244	No
LB17061	GLOBAL	Cartesian	169.988	1.095	4.316	No	LB20043	GLOBAL	Cartesian	118.988	2.235	7.244	No
LB17062	GLOBAL	Cartesian	172.988	1.095	4.079	No	LB20044	GLOBAL	Cartesian	121.988	2.235	7.244	No
LB17063	GLOBAL	Cartesian	175.988	1.095	3.842	No	LB20045	GLOBAL	Cartesian	124.988	2.235	7.244	No
LB17064	GLOBAL	Cartesian	178.988	1.095	3.604	No	LB20046	GLOBAL	Cartesian	127.988	2.235	7.244	No
LB17065	GLOBAL	Cartesian	181.977	1.095	3.367	No	LB20047	GLOBAL	Cartesian	130.988	2.235	7.244	No



LB20048	GLOBAL	Cartesian	132.988	2.235	7.244	No	LB23030	GLOBAL	Cartesian	81.988	3.376	7.245	No
LB20049	GLOBAL	Cartesian	134.988	2.235	7.084	No	LB23031	GLOBAL	Cartesian	84.988	3.376	7.245	No
LB20050	GLOBAL	Cartesian	137.988	2.235	6.847	No	LB23032	GLOBAL	Cartesian	87.988	3.376	7.245	No
LB20051	GLOBAL	Cartesian	140.988	2.235	6.61	No	LB23033	GLOBAL	Cartesian	90.988	3.376	7.245	No
LB20052	GLOBAL	Cartesian	143.988	2.235	6.373	No	LB23034	GLOBAL	Cartesian	93.988	3.376	7.245	No
LB20053	GLOBAL	Cartesian	146.988	2.235	6.136	No	LB23035	GLOBAL	Cartesian	96.988	3.376	7.245	No
LB20054	GLOBAL	Cartesian	149.988	2.235	5.898	No	LB23036	GLOBAL	Cartesian	99.988	3.376	7.245	No
LB20055	GLOBAL	Cartesian	152.988	2.235	5.661	No	LB23037	GLOBAL	Cartesian	102.988	3.376	7.245	No
LB20056	GLOBAL	Cartesian	155.988	2.235	5.424	No	LB23038	GLOBAL	Cartesian	104.988	3.376	7.245	No
LB20057	GLOBAL	Cartesian	158.988	2.235	5.187	No	LB23039	GLOBAL	Cartesian	106.988	3.376	7.245	No
LB20058	GLOBAL	Cartesian	160.988	2.235	5.028	No	LB23040	GLOBAL	Cartesian	109.988	3.376	7.245	No
LB20059	GLOBAL	Cartesian	163.988	2.235	4.79	No	LB23041	GLOBAL	Cartesian	112.988	3.376	7.245	No
LB20060	GLOBAL	Cartesian	166.988	2.235	4.553	No	LB23042	GLOBAL	Cartesian	115.988	3.376	7.244	No
LB20061	GLOBAL	Cartesian	169.988	2.235	4.316	No	LB23043	GLOBAL	Cartesian	118.988	3.376	7.244	No
LB20062	GLOBAL	Cartesian	172.988	2.235	4.079	No	LB23044	GLOBAL	Cartesian	121.988	3.376	7.244	No
LB20063	GLOBAL	Cartesian	175.988	2.235	3.842	No	LB23045	GLOBAL	Cartesian	124.988	3.376	7.244	No
LB20064	GLOBAL	Cartesian	178.988	2.235	3.604	No	LB23046	GLOBAL	Cartesian	127.988	3.376	7.244	No
LB20065	GLOBAL	Cartesian	181.977	2.235	3.367	No	LB23047	GLOBAL	Cartesian	130.988	3.376	7.244	No
LB23001	GLOBAL	Cartesian	0	3.376	3.367	No	LB23048	GLOBAL	Cartesian	132.988	3.376	7.244	No
LB23002	GLOBAL	Cartesian	2.988	3.376	3.604	No	LB23049	GLOBAL	Cartesian	134.988	3.376	7.084	No
LB23003	GLOBAL	Cartesian	5.988	3.376	3.842	No	LB23050	GLOBAL	Cartesian	137.988	3.376	6.847	No
LB23004	GLOBAL	Cartesian	8.988	3.376	4.079	No	LB23051	GLOBAL	Cartesian	140.988	3.376	6.61	No
LB23005	GLOBAL	Cartesian	11.988	3.376	4.316	No	LB23052	GLOBAL	Cartesian	143.988	3.376	6.373	No
LB23006	GLOBAL	Cartesian	14.988	3.376	4.553	No	LB23053	GLOBAL	Cartesian	146.988	3.376	6.136	No
LB23007	GLOBAL	Cartesian	17.988	3.376	4.79	No	LB23054	GLOBAL	Cartesian	149.988	3.376	5.898	No
LB23008	GLOBAL	Cartesian	20.988	3.376	5.028	No	LB23055	GLOBAL	Cartesian	152.988	3.376	5.661	No
LB23009	GLOBAL	Cartesian	22.988	3.376	5.187	No	LB23056	GLOBAL	Cartesian	155.988	3.376	5.424	No
LB23010	GLOBAL	Cartesian	25.988	3.376	5.424	No	LB23057	GLOBAL	Cartesian	158.988	3.376	5.187	No
LB23011	GLOBAL	Cartesian	28.988	3.376	5.661	No	LB23058	GLOBAL	Cartesian	160.988	3.376	5.028	No
LB23012	GLOBAL	Cartesian	31.988	3.376	5.898	No	LB23059	GLOBAL	Cartesian	163.988	3.376	4.79	No
LB23013	GLOBAL	Cartesian	34.988	3.376	6.136	No	LB23060	GLOBAL	Cartesian	166.988	3.376	4.553	No
LB23014	GLOBAL	Cartesian	37.988	3.376	6.373	No	LB23061	GLOBAL	Cartesian	169.988	3.376	4.316	No
LB23015	GLOBAL	Cartesian	40.988	3.376	6.61	No	LB23062	GLOBAL	Cartesian	172.988	3.376	4.079	No
LB23016	GLOBAL	Cartesian	43.988	3.376	6.847	No	LB23063	GLOBAL	Cartesian	175.988	3.376	3.842	No
LB23017	GLOBAL	Cartesian	46.988	3.376	7.084	No	LB23064	GLOBAL	Cartesian	178.988	3.376	3.604	No
LB23018	GLOBAL	Cartesian	48.988	3.376	7.244	No	LB23065	GLOBAL	Cartesian	181.977	3.376	3.367	No
LB23019	GLOBAL	Cartesian	50.988	3.376	7.244	No	LB24001	GLOBAL	Cartesian	0	3.522	3.367	No
LB23020	GLOBAL	Cartesian	53.988	3.376	7.244	No	LB24002	GLOBAL	Cartesian	2.988	3.522	3.604	No
LB23021	GLOBAL	Cartesian	56.988	3.376	7.244	No	LB24003	GLOBAL	Cartesian	5.988	3.522	3.842	No
LB23022	GLOBAL	Cartesian	59.988	3.376	7.244	No	LB24004	GLOBAL	Cartesian	8.988	3.522	4.079	No
LB23023	GLOBAL	Cartesian	62.988	3.376	7.244	No	LB24005	GLOBAL	Cartesian	11.988	3.522	4.316	No
LB23024	GLOBAL	Cartesian	65.988	3.376	7.244	No	LB24006	GLOBAL	Cartesian	14.988	3.522	4.553	No
LB23025	GLOBAL	Cartesian	68.988	3.376	7.245	No	LB24007	GLOBAL	Cartesian	17.988	3.522	4.79	No
LB23026	GLOBAL	Cartesian	71.988	3.376	7.245	No	LB24008	GLOBAL	Cartesian	20.988	3.522	5.028	No
LB23027	GLOBAL	Cartesian	74.988	3.376	7.245	No	LB24009	GLOBAL	Cartesian	22.988	3.522	5.187	No
LB23028	GLOBAL	Cartesian	76.988	3.376	7.245	No	LB24010	GLOBAL	Cartesian	25.988	3.522	5.424	No
LB23029	GLOBAL	Cartesian	78.988	3.376	7.245	No	LB24011	GLOBAL	Cartesian	28.988	3.522	5.661	No



LB24012	GLOBAL	Cartesian	31.988	3.522	5.898	No	LB24059	GLOBAL	Cartesian	163.988	3.522	4.79	No
LB24013	GLOBAL	Cartesian	34.988	3.522	6.136	No	LB24060	GLOBAL	Cartesian	166.988	3.522	4.553	No
LB24014	GLOBAL	Cartesian	37.988	3.522	6.373	No	LB24061	GLOBAL	Cartesian	169.988	3.522	4.316	No
LB24015	GLOBAL	Cartesian	40.988	3.522	6.61	No	LB24062	GLOBAL	Cartesian	172.988	3.522	4.079	No
LB24016	GLOBAL	Cartesian	43.988	3.522	6.847	No	LB24063	GLOBAL	Cartesian	175.988	3.522	3.842	No
LB24017	GLOBAL	Cartesian	46.988	3.522	7.084	No	LB24064	GLOBAL	Cartesian	178.988	3.522	3.604	No
LB24018	GLOBAL	Cartesian	48.988	3.522	7.244	No	LB24065	GLOBAL	Cartesian	181.977	3.522	3.367	No
LB24019	GLOBAL	Cartesian	50.988	3.522	7.244	No	LB25001	GLOBAL	Cartesian	0	3.685	3.367	No
LB24020	GLOBAL	Cartesian	53.988	3.522	7.244	No	LB25002	GLOBAL	Cartesian	2.988	3.685	3.604	No
LB24021	GLOBAL	Cartesian	56.988	3.522	7.244	No	LB25003	GLOBAL	Cartesian	5.988	3.685	3.842	No
LB24022	GLOBAL	Cartesian	59.988	3.522	7.244	No	LB25004	GLOBAL	Cartesian	8.988	3.685	4.079	No
LB24023	GLOBAL	Cartesian	62.988	3.522	7.244	No	LB25005	GLOBAL	Cartesian	11.988	3.685	4.316	No
LB24024	GLOBAL	Cartesian	65.988	3.522	7.244	No	LB25006	GLOBAL	Cartesian	14.988	3.685	4.553	No
LB24025	GLOBAL	Cartesian	68.988	3.522	7.245	No	LB25007	GLOBAL	Cartesian	17.988	3.685	4.79	No
LB24026	GLOBAL	Cartesian	71.988	3.522	7.245	No	LB25008	GLOBAL	Cartesian	20.988	3.685	5.028	No
LB24027	GLOBAL	Cartesian	74.988	3.522	7.245	No	LB25009	GLOBAL	Cartesian	22.988	3.685	5.187	No
LB24028	GLOBAL	Cartesian	76.988	3.522	7.245	No	LB25010	GLOBAL	Cartesian	25.988	3.685	5.424	No
LB24029	GLOBAL	Cartesian	78.988	3.522	7.245	No	LB25011	GLOBAL	Cartesian	28.988	3.685	5.661	No
LB24030	GLOBAL	Cartesian	81.988	3.522	7.245	No	LB25012	GLOBAL	Cartesian	31.988	3.685	5.898	No
LB24031	GLOBAL	Cartesian	84.988	3.522	7.245	No	LB25013	GLOBAL	Cartesian	34.988	3.685	6.136	No
LB24032	GLOBAL	Cartesian	87.988	3.522	7.245	No	LB25014	GLOBAL	Cartesian	37.988	3.685	6.373	No
LB24033	GLOBAL	Cartesian	90.988	3.522	7.245	No	LB25015	GLOBAL	Cartesian	40.988	3.685	6.61	No
LB24034	GLOBAL	Cartesian	93.988	3.522	7.245	No	LB25016	GLOBAL	Cartesian	43.988	3.685	6.847	No
LB24035	GLOBAL	Cartesian	96.988	3.522	7.245	No	LB25017	GLOBAL	Cartesian	46.988	3.685	7.084	No
LB24036	GLOBAL	Cartesian	99.988	3.522	7.245	No	LB25018	GLOBAL	Cartesian	48.988	3.685	7.244	No
LB24037	GLOBAL	Cartesian	102.988	3.522	7.245	No	LB25019	GLOBAL	Cartesian	50.988	3.685	7.244	No
LB24038	GLOBAL	Cartesian	104.988	3.522	7.245	No	LB25020	GLOBAL	Cartesian	53.988	3.685	7.244	No
LB24039	GLOBAL	Cartesian	106.988	3.522	7.245	No	LB25021	GLOBAL	Cartesian	56.988	3.685	7.244	No
LB24040	GLOBAL	Cartesian	109.988	3.522	7.245	No	LB25022	GLOBAL	Cartesian	59.988	3.685	7.244	No
LB24041	GLOBAL	Cartesian	112.988	3.522	7.245	No	LB25023	GLOBAL	Cartesian	62.988	3.685	7.244	No
LB24042	GLOBAL	Cartesian	115.988	3.522	7.244	No	LB25024	GLOBAL	Cartesian	65.988	3.685	7.244	No
LB24043	GLOBAL	Cartesian	118.988	3.522	7.244	No	LB25025	GLOBAL	Cartesian	68.988	3.685	7.245	No
LB24044	GLOBAL	Cartesian	121.988	3.522	7.244	No	LB25026	GLOBAL	Cartesian	71.988	3.685	7.245	No
LB24045	GLOBAL	Cartesian	124.988	3.522	7.244	No	LB25027	GLOBAL	Cartesian	74.988	3.685	7.245	No
LB24046	GLOBAL	Cartesian	127.988	3.522	7.244	No	LB25028	GLOBAL	Cartesian	76.988	3.685	7.245	No
LB24047	GLOBAL	Cartesian	130.988	3.522	7.244	No	LB25029	GLOBAL	Cartesian	78.988	3.685	7.245	No
LB24048	GLOBAL	Cartesian	132.988	3.522	7.244	No	LB25030	GLOBAL	Cartesian	81.988	3.685	7.245	No
LB24049	GLOBAL	Cartesian	134.988	3.522	7.084	No	LB25031	GLOBAL	Cartesian	84.988	3.685	7.245	No
LB24050	GLOBAL	Cartesian	137.988	3.522	6.847	No	LB25032	GLOBAL	Cartesian	87.988	3.685	7.245	No
LB24051	GLOBAL	Cartesian	140.988	3.522	6.61	No	LB25033	GLOBAL	Cartesian	90.988	3.685	7.245	No
LB24052	GLOBAL	Cartesian	143.988	3.522	6.373	No	LB25034	GLOBAL	Cartesian	93.988	3.685	7.245	No
LB24053	GLOBAL	Cartesian	146.988	3.522	6.136	No	LB25035	GLOBAL	Cartesian	96.988	3.685	7.245	No
LB24054	GLOBAL	Cartesian	149.988	3.522	5.898	No	LB25036	GLOBAL	Cartesian	99.988	3.685	7.245	No
LB24055	GLOBAL	Cartesian	152.988	3.522	5.661	No	LB25037	GLOBAL	Cartesian	102.988	3.685	7.245	No
LB24056	GLOBAL	Cartesian	155.988	3.522	5.424	No	LB25038	GLOBAL	Cartesian	104.988	3.685	7.245	No
LB24057	GLOBAL	Cartesian	158.988	3.522	5.187	No	LB25039	GLOBAL	Cartesian	106.988	3.685	7.245	No
LB24058	GLOBAL	Cartesian	160.988	3.522	5.028	No	LB25040	GLOBAL	Cartesian	109.988	3.685	7.245	No



LB25041	GLOBAL	Cartesian	112.988	3.685	7.245	No	LN07023	GLOBAL	Cartesian	62.988	-3.153	6.505	No
LB25042	GLOBAL	Cartesian	115.988	3.685	7.244	No	LN07024	GLOBAL	Cartesian	65.988	-3.153	6.506	No
LB25043	GLOBAL	Cartesian	118.988	3.685	7.244	No	LN07025	GLOBAL	Cartesian	68.988	-3.153	6.506	No
LB25044	GLOBAL	Cartesian	121.988	3.685	7.244	No	LN07026	GLOBAL	Cartesian	71.988	-3.153	6.506	No
LB25045	GLOBAL	Cartesian	124.988	3.685	7.244	No	LN07027	GLOBAL	Cartesian	74.988	-3.153	6.506	No
LB25046	GLOBAL	Cartesian	127.988	3.685	7.244	No	LN07028	GLOBAL	Cartesian	76.988	-3.153	6.506	No
LB25047	GLOBAL	Cartesian	130.988	3.685	7.244	No	LN07029	GLOBAL	Cartesian	78.988	-3.153	6.506	No
LB25048	GLOBAL	Cartesian	132.988	3.685	7.244	No	LN07030	GLOBAL	Cartesian	81.988	-3.153	6.506	No
LB25049	GLOBAL	Cartesian	134.988	3.685	7.084	No	LN07031	GLOBAL	Cartesian	84.988	-3.153	6.506	No
LB25050	GLOBAL	Cartesian	137.988	3.685	6.847	No	LN07032	GLOBAL	Cartesian	87.988	-3.153	6.506	No
LB25051	GLOBAL	Cartesian	140.988	3.685	6.61	No	LN07033	GLOBAL	Cartesian	90.988	-3.153	6.506	No
LB25052	GLOBAL	Cartesian	143.988	3.685	6.373	No	LN07034	GLOBAL	Cartesian	181.977	-3.153	2.629	No
LB25053	GLOBAL	Cartesian	146.988	3.685	6.136	No	LN07035	GLOBAL	Cartesian	160.988	-3.153	4.289	No
LB25054	GLOBAL	Cartesian	149.988	3.685	5.898	No	LN07036	GLOBAL	Cartesian	178.988	-3.153	2.866	No
LB25055	GLOBAL	Cartesian	152.988	3.685	5.661	No	LN07037	GLOBAL	Cartesian	175.988	-3.153	3.103	No
LB25056	GLOBAL	Cartesian	155.988	3.685	5.424	No	LN07038	GLOBAL	Cartesian	172.988	-3.153	3.34	No
LB25057	GLOBAL	Cartesian	158.988	3.685	5.187	No	LN07039	GLOBAL	Cartesian	169.988	-3.153	3.577	No
LB25058	GLOBAL	Cartesian	160.988	3.685	5.028	No	LN07040	GLOBAL	Cartesian	166.988	-3.153	3.815	No
LB25059	GLOBAL	Cartesian	163.988	3.685	4.79	No	LN07041	GLOBAL	Cartesian	163.988	-3.153	4.052	No
LB25060	GLOBAL	Cartesian	166.988	3.685	4.553	No	LN07042	GLOBAL	Cartesian	137.988	-3.153	6.109	No
LB25061	GLOBAL	Cartesian	169.988	3.685	4.316	No	LN07043	GLOBAL	Cartesian	155.988	-3.153	4.686	No
LB25062	GLOBAL	Cartesian	172.988	3.685	4.079	No	LN07044	GLOBAL	Cartesian	152.988	-3.153	4.923	No
LB25063	GLOBAL	Cartesian	175.988	3.685	3.842	No	LN07045	GLOBAL	Cartesian	149.988	-3.153	5.16	No
LB25064	GLOBAL	Cartesian	178.988	3.685	3.604	No	LN07046	GLOBAL	Cartesian	146.988	-3.153	5.397	No
LB25065	GLOBAL	Cartesian	181.977	3.685	3.367	No	LN07047	GLOBAL	Cartesian	143.988	-3.153	5.634	No
LN07001	GLOBAL	Cartesian	0	-3.153	2.629	No	LN07048	GLOBAL	Cartesian	140.988	-3.153	5.871	No
LN07002	GLOBAL	Cartesian	20.988	-3.153	4.289	No	LN07049	GLOBAL	Cartesian	124.988	-3.153	6.505	No
LN07003	GLOBAL	Cartesian	2.988	-3.153	2.866	No	LN07050	GLOBAL	Cartesian	121.988	-3.153	6.505	No
LN07004	GLOBAL	Cartesian	5.988	-3.153	3.103	No	LN07051	GLOBAL	Cartesian	158.988	-3.153	4.448	No
LN07005	GLOBAL	Cartesian	8.988	-3.153	3.34	No	LN07052	GLOBAL	Cartesian	134.988	-3.153	6.346	No
LN07006	GLOBAL	Cartesian	11.988	-3.153	3.577	No	LN07053	GLOBAL	Cartesian	132.988	-3.153	6.505	No
LN07007	GLOBAL	Cartesian	14.988	-3.153	3.815	No	LN07054	GLOBAL	Cartesian	130.988	-3.153	6.505	No
LN07008	GLOBAL	Cartesian	17.988	-3.153	4.052	No	LN07055	GLOBAL	Cartesian	127.988	-3.153	6.505	No
LN07009	GLOBAL	Cartesian	43.988	-3.153	6.109	No	LN07056	GLOBAL	Cartesian	118.988	-3.153	6.505	No
LN07010	GLOBAL	Cartesian	25.988	-3.153	4.686	No	LN07057	GLOBAL	Cartesian	115.988	-3.153	6.506	No
LN07011	GLOBAL	Cartesian	28.988	-3.153	4.923	No	LN07058	GLOBAL	Cartesian	112.988	-3.153	6.506	No
LN07012	GLOBAL	Cartesian	31.988	-3.153	5.16	No	LN07059	GLOBAL	Cartesian	109.988	-3.153	6.506	No
LN07013	GLOBAL	Cartesian	34.988	-3.153	5.397	No	LN07060	GLOBAL	Cartesian	106.988	-3.153	6.506	No
LN07014	GLOBAL	Cartesian	37.988	-3.153	5.634	No	LN07061	GLOBAL	Cartesian	104.988	-3.153	6.506	No
LN07015	GLOBAL	Cartesian	40.988	-3.153	5.871	No	LN07062	GLOBAL	Cartesian	102.988	-3.153	6.506	No
LN07016	GLOBAL	Cartesian	56.988	-3.153	6.505	No	LN07063	GLOBAL	Cartesian	99.988	-3.153	6.506	No
LN07017	GLOBAL	Cartesian	59.988	-3.153	6.505	No	LN07064	GLOBAL	Cartesian	96.988	-3.153	6.506	No
LN07018	GLOBAL	Cartesian	22.988	-3.153	4.448	No	LN07065	GLOBAL	Cartesian	93.988	-3.153	6.506	No
LN07019	GLOBAL	Cartesian	46.988	-3.153	6.346	No	LN08001	GLOBAL	Cartesian	21	-2.235	4.225	No
LN07020	GLOBAL	Cartesian	48.988	-3.153	6.505	No	LN08002	GLOBAL	Cartesian	21	-2.235	0	No
LN07021	GLOBAL	Cartesian	50.988	-3.153	6.505	No	LN08003	GLOBAL	Cartesian	49	-2.235	6.44	No
LN07022	GLOBAL	Cartesian	53.988	-3.153	6.505	No	LN08004	GLOBAL	Cartesian	49	-2.235	0	No



LN08005	GLOBAL	Cartesian	76.988	-2.235	6.44	No	LN10040	GLOBAL	Cartesian	137.988	-1.317	6.109	No
LN08006	GLOBAL	Cartesian	76.988	-2.235	0	No	LN10041	GLOBAL	Cartesian	155.988	-1.317	4.686	No
LN08007	GLOBAL	Cartesian	160.976	-2.235	4.225	No	LN10042	GLOBAL	Cartesian	152.988	-1.317	4.923	No
LN08008	GLOBAL	Cartesian	160.976	-2.235	0	No	LN10043	GLOBAL	Cartesian	149.988	-1.317	5.16	No
LN08009	GLOBAL	Cartesian	132.976	-2.235	6.44	No	LN10044	GLOBAL	Cartesian	146.988	-1.317	5.397	No
LN08010	GLOBAL	Cartesian	132.976	-2.235	0	No	LN10045	GLOBAL	Cartesian	143.988	-1.317	5.634	No
LN08011	GLOBAL	Cartesian	104.988	-2.235	6.44	No	LN10046	GLOBAL	Cartesian	140.988	-1.317	5.871	No
LN08012	GLOBAL	Cartesian	104.988	-2.235	0	No	LN10047	GLOBAL	Cartesian	124.988	-1.317	6.505	No
LN10001	GLOBAL	Cartesian	0	-1.317	2.629	No	LN10048	GLOBAL	Cartesian	121.988	-1.317	6.505	No
LN10002	GLOBAL	Cartesian	20.988	-1.317	4.289	No	LN10049	GLOBAL	Cartesian	158.988	-1.317	4.448	No
LN10003	GLOBAL	Cartesian	2.988	-1.317	2.866	No	LN10050	GLOBAL	Cartesian	134.988	-1.317	6.346	No
LN10004	GLOBAL	Cartesian	5.988	-1.317	3.103	No	LN10051	GLOBAL	Cartesian	132.988	-1.317	6.505	No
LN10005	GLOBAL	Cartesian	8.988	-1.317	3.34	No	LN10052	GLOBAL	Cartesian	130.988	-1.317	6.505	No
LN10006	GLOBAL	Cartesian	11.988	-1.317	3.577	No	LN10053	GLOBAL	Cartesian	127.988	-1.317	6.505	No
LN10007	GLOBAL	Cartesian	14.988	-1.317	3.815	No	LN10054	GLOBAL	Cartesian	118.988	-1.317	6.505	No
LN10008	GLOBAL	Cartesian	17.988	-1.317	4.052	No	LN10055	GLOBAL	Cartesian	115.988	-1.317	6.506	No
LN10009	GLOBAL	Cartesian	43.988	-1.317	6.109	No	LN10056	GLOBAL	Cartesian	112.988	-1.317	6.506	No
LN10010	GLOBAL	Cartesian	25.988	-1.317	4.686	No	LN10057	GLOBAL	Cartesian	109.988	-1.317	6.506	No
LN10011	GLOBAL	Cartesian	28.988	-1.317	4.923	No	LN10058	GLOBAL	Cartesian	106.988	-1.317	6.506	No
LN10012	GLOBAL	Cartesian	31.988	-1.317	5.16	No	LN10059	GLOBAL	Cartesian	104.988	-1.317	6.506	No
LN10013	GLOBAL	Cartesian	34.988	-1.317	5.397	No	LN10060	GLOBAL	Cartesian	102.988	-1.317	6.506	No
LN10014	GLOBAL	Cartesian	37.988	-1.317	5.634	No	LN10061	GLOBAL	Cartesian	99.988	-1.317	6.506	No
LN10015	GLOBAL	Cartesian	40.988	-1.317	5.871	No	LN10062	GLOBAL	Cartesian	96.988	-1.317	6.506	No
LN10016	GLOBAL	Cartesian	56.988	-1.317	6.505	No	LN10063	GLOBAL	Cartesian	93.988	-1.317	6.506	No
LN10017	GLOBAL	Cartesian	59.988	-1.317	6.505	No	LN10064	GLOBAL	Cartesian	87.988	-1.317	6.506	No
LN10018	GLOBAL	Cartesian	22.988	-1.317	4.448	No	LN10065	GLOBAL	Cartesian	84.988	-1.317	6.506	No
LN10019	GLOBAL	Cartesian	46.988	-1.317	6.346	No	LN14001	GLOBAL	Cartesian	0	0	3.542	No
LN10020	GLOBAL	Cartesian	48.988	-1.317	6.505	No	LN14002	GLOBAL	Cartesian	2.988	0	3.779	No
LN10021	GLOBAL	Cartesian	50.988	-1.317	6.505	No	LN14003	GLOBAL	Cartesian	5.988	0	4.017	No
LN10022	GLOBAL	Cartesian	53.988	-1.317	6.505	No	LN14004	GLOBAL	Cartesian	8.988	0	4.254	No
LN10023	GLOBAL	Cartesian	62.988	-1.317	6.505	No	LN14005	GLOBAL	Cartesian	11.988	0	4.491	No
LN10024	GLOBAL	Cartesian	65.988	-1.317	6.506	No	LN14006	GLOBAL	Cartesian	14.988	0	4.728	No
LN10025	GLOBAL	Cartesian	68.988	-1.317	6.506	No	LN14007	GLOBAL	Cartesian	17.988	0	4.965	No
LN10026	GLOBAL	Cartesian	71.988	-1.317	6.506	No	LN14008	GLOBAL	Cartesian	20.988	0	5.203	No
LN10027	GLOBAL	Cartesian	74.988	-1.317	6.506	No	LN14009	GLOBAL	Cartesian	22.988	0	5.362	No
LN10028	GLOBAL	Cartesian	76.988	-1.317	6.506	No	LN14010	GLOBAL	Cartesian	25.988	0	5.599	No
LN10029	GLOBAL	Cartesian	78.988	-1.317	6.506	No	LN14011	GLOBAL	Cartesian	28.988	0	5.836	No
LN10030	GLOBAL	Cartesian	81.988	-1.317	6.506	No	LN14012	GLOBAL	Cartesian	31.988	0	6.073	No
LN10031	GLOBAL	Cartesian	90.988	-1.317	6.506	No	LN14013	GLOBAL	Cartesian	34.988	0	6.311	No
LN10032	GLOBAL	Cartesian	181.977	-1.317	2.629	No	LN14014	GLOBAL	Cartesian	37.988	0	6.548	No
LN10033	GLOBAL	Cartesian	160.988	-1.317	4.289	No	LN14015	GLOBAL	Cartesian	40.988	0	6.785	No
LN10034	GLOBAL	Cartesian	178.988	-1.317	2.866	No	LN14016	GLOBAL	Cartesian	43.988	0	7.022	No
LN10035	GLOBAL	Cartesian	175.988	-1.317	3.103	No	LN14017	GLOBAL	Cartesian	46.988	0	7.259	No
LN10036	GLOBAL	Cartesian	172.988	-1.317	3.34	No	LN14018	GLOBAL	Cartesian	48.988	0	7.419	No
LN10037	GLOBAL	Cartesian	169.988	-1.317	3.577	No	LN14019	GLOBAL	Cartesian	50.988	0	7.419	No
LN10038	GLOBAL	Cartesian	166.988	-1.317	3.815	No	LN14020	GLOBAL	Cartesian	53.988	0	7.419	No
LN10039	GLOBAL	Cartesian	163.988	-1.317	4.052	No	LN14021	GLOBAL	Cartesian	56.988	0	7.419	No



LN14022	GLOBAL	Cartesian	59.988	0	7.419	No	LN19004	GLOBAL	Cartesian	5.988	1.317	3.103	No
LN14023	GLOBAL	Cartesian	62.988	0	7.419	No	LN19005	GLOBAL	Cartesian	8.988	1.317	3.34	No
LN14024	GLOBAL	Cartesian	65.988	0	7.419	No	LN19006	GLOBAL	Cartesian	11.988	1.317	3.577	No
LN14025	GLOBAL	Cartesian	68.988	0	7.42	No	LN19007	GLOBAL	Cartesian	14.988	1.317	3.815	No
LN14026	GLOBAL	Cartesian	71.988	0	7.42	No	LN19008	GLOBAL	Cartesian	17.988	1.317	4.052	No
LN14027	GLOBAL	Cartesian	74.988	0	7.42	No	LN19009	GLOBAL	Cartesian	43.988	1.317	6.109	No
LN14028	GLOBAL	Cartesian	76.988	0	7.42	No	LN19010	GLOBAL	Cartesian	25.988	1.317	4.686	No
LN14029	GLOBAL	Cartesian	78.988	0	7.42	No	LN19011	GLOBAL	Cartesian	28.988	1.317	4.923	No
LN14030	GLOBAL	Cartesian	81.988	0	7.42	No	LN19012	GLOBAL	Cartesian	31.988	1.317	5.16	No
LN14031	GLOBAL	Cartesian	84.988	0	7.42	No	LN19013	GLOBAL	Cartesian	34.988	1.317	5.397	No
LN14032	GLOBAL	Cartesian	87.988	0	7.42	No	LN19014	GLOBAL	Cartesian	37.988	1.317	5.634	No
LN14033	GLOBAL	Cartesian	90.988	0	7.42	No	LN19015	GLOBAL	Cartesian	40.988	1.317	5.871	No
LN14034	GLOBAL	Cartesian	93.988	0	7.42	No	LN19016	GLOBAL	Cartesian	56.988	1.317	6.505	No
LN14035	GLOBAL	Cartesian	96.988	0	7.42	No	LN19017	GLOBAL	Cartesian	59.988	1.317	6.505	No
LN14036	GLOBAL	Cartesian	99.988	0	7.42	No	LN19018	GLOBAL	Cartesian	22.988	1.317	4.448	No
LN14037	GLOBAL	Cartesian	102.988	0	7.42	No	LN19019	GLOBAL	Cartesian	46.988	1.317	6.346	No
LN14038	GLOBAL	Cartesian	104.988	0	7.42	No	LN19020	GLOBAL	Cartesian	48.988	1.317	6.505	No
LN14039	GLOBAL	Cartesian	106.988	0	7.42	No	LN19021	GLOBAL	Cartesian	50.988	1.317	6.505	No
LN14040	GLOBAL	Cartesian	109.988	0	7.42	No	LN19022	GLOBAL	Cartesian	53.988	1.317	6.505	No
LN14041	GLOBAL	Cartesian	112.988	0	7.42	No	LN19023	GLOBAL	Cartesian	62.988	1.317	6.505	No
LN14042	GLOBAL	Cartesian	115.988	0	7.419	No	LN19024	GLOBAL	Cartesian	65.988	1.317	6.506	No
LN14043	GLOBAL	Cartesian	118.988	0	7.419	No	LN19025	GLOBAL	Cartesian	68.988	1.317	6.506	No
LN14044	GLOBAL	Cartesian	121.988	0	7.419	No	LN19026	GLOBAL	Cartesian	71.988	1.317	6.506	No
LN14045	GLOBAL	Cartesian	124.988	0	7.419	No	LN19027	GLOBAL	Cartesian	74.988	1.317	6.506	No
LN14046	GLOBAL	Cartesian	127.988	0	7.419	No	LN19028	GLOBAL	Cartesian	76.988	1.317	6.506	No
LN14047	GLOBAL	Cartesian	130.988	0	7.419	No	LN19029	GLOBAL	Cartesian	78.988	1.317	6.506	No
LN14048	GLOBAL	Cartesian	132.988	0	7.421	No	LN19030	GLOBAL	Cartesian	81.988	1.317	6.506	No
LN14049	GLOBAL	Cartesian	178.988	0	3.783	No	LN19031	GLOBAL	Cartesian	90.988	1.317	6.506	No
LN14050	GLOBAL	Cartesian	181.977	0	3.546	No	LN19032	GLOBAL	Cartesian	181.977	1.317	2.629	No
LN14051	GLOBAL	Cartesian	175.988	0	4.021	No	LN19033	GLOBAL	Cartesian	160.988	1.317	4.289	No
LN14052	GLOBAL	Cartesian	172.988	0	4.258	No	LN19034	GLOBAL	Cartesian	178.988	1.317	2.866	No
LN14053	GLOBAL	Cartesian	169.988	0	4.495	No	LN19035	GLOBAL	Cartesian	175.988	1.317	3.103	No
LN14054	GLOBAL	Cartesian	166.988	0	4.732	No	LN19036	GLOBAL	Cartesian	172.988	1.317	3.34	No
LN14055	GLOBAL	Cartesian	163.988	0	4.969	No	LN19037	GLOBAL	Cartesian	169.988	1.317	3.577	No
LN14056	GLOBAL	Cartesian	160.988	0	5.206	No	LN19038	GLOBAL	Cartesian	166.988	1.317	3.815	No
LN14057	GLOBAL	Cartesian	158.988	0	5.365	No	LN19039	GLOBAL	Cartesian	163.988	1.317	4.052	No
LN14058	GLOBAL	Cartesian	155.988	0	5.602	No	LN19040	GLOBAL	Cartesian	137.988	1.317	6.109	No
LN14059	GLOBAL	Cartesian	152.988	0	5.839	No	LN19041	GLOBAL	Cartesian	155.988	1.317	4.686	No
LN14060	GLOBAL	Cartesian	149.988	0	6.076	No	LN19042	GLOBAL	Cartesian	152.988	1.317	4.923	No
LN14061	GLOBAL	Cartesian	146.988	0	6.313	No	LN19043	GLOBAL	Cartesian	149.988	1.317	5.16	No
LN14062	GLOBAL	Cartesian	143.988	0	6.55	No	LN19044	GLOBAL	Cartesian	146.988	1.317	5.397	No
LN14063	GLOBAL	Cartesian	140.988	0	6.787	No	LN19045	GLOBAL	Cartesian	143.988	1.317	5.634	No
LN14064	GLOBAL	Cartesian	137.988	0	7.024	No	LN19046	GLOBAL	Cartesian	140.988	1.317	5.871	No
LN14065	GLOBAL	Cartesian	134.988	0	7.259	No	LN19047	GLOBAL	Cartesian	124.988	1.317	6.505	No
LN19001	GLOBAL	Cartesian	0	1.317	2.629	No	LN19048	GLOBAL	Cartesian	121.988	1.317	6.505	No
LN19002	GLOBAL	Cartesian	20.988	1.317	4.289	No	LN19049	GLOBAL	Cartesian	158.988	1.317	4.448	No
LN19003	GLOBAL	Cartesian	2.988	1.317	2.866	No	LN19050	GLOBAL	Cartesian	134.988	1.317	6.346	No



LN19051	GLOBAL	Cartesian	132.988	1.317	6.505	No	LN22021	GLOBAL	Cartesian	50.988	3.153	6.505	No
LN19052	GLOBAL	Cartesian	130.988	1.317	6.505	No	LN22022	GLOBAL	Cartesian	53.988	3.153	6.505	No
LN19053	GLOBAL	Cartesian	127.988	1.317	6.505	No	LN22023	GLOBAL	Cartesian	62.988	3.153	6.505	No
LN19054	GLOBAL	Cartesian	118.988	1.317	6.505	No	LN22024	GLOBAL	Cartesian	65.988	3.153	6.506	No
LN19055	GLOBAL	Cartesian	115.988	1.317	6.506	No	LN22025	GLOBAL	Cartesian	68.988	3.153	6.506	No
LN19056	GLOBAL	Cartesian	112.988	1.317	6.506	No	LN22026	GLOBAL	Cartesian	71.988	3.153	6.506	No
LN19057	GLOBAL	Cartesian	109.988	1.317	6.506	No	LN22027	GLOBAL	Cartesian	74.988	3.153	6.506	No
LN19058	GLOBAL	Cartesian	106.988	1.317	6.506	No	LN22028	GLOBAL	Cartesian	76.988	3.153	6.506	No
LN19059	GLOBAL	Cartesian	104.988	1.317	6.506	No	LN22029	GLOBAL	Cartesian	78.988	3.153	6.506	No
LN19060	GLOBAL	Cartesian	102.988	1.317	6.506	No	LN22030	GLOBAL	Cartesian	81.988	3.153	6.506	No
LN19061	GLOBAL	Cartesian	99.988	1.317	6.506	No	LN22031	GLOBAL	Cartesian	84.988	3.153	6.506	No
LN19062	GLOBAL	Cartesian	96.988	1.317	6.506	No	LN22032	GLOBAL	Cartesian	87.988	3.153	6.506	No
LN19063	GLOBAL	Cartesian	93.988	1.317	6.506	No	LN22033	GLOBAL	Cartesian	90.988	3.153	6.506	No
LN19064	GLOBAL	Cartesian	87.988	1.317	6.506	No	LN22034	GLOBAL	Cartesian	181.977	3.153	2.629	No
LN19065	GLOBAL	Cartesian	84.988	1.317	6.506	No	LN22035	GLOBAL	Cartesian	160.988	3.153	4.289	No
LN20001	GLOBAL	Cartesian	21	2.235	4.225	No	LN22036	GLOBAL	Cartesian	178.988	3.153	2.866	No
LN20002	GLOBAL	Cartesian	21	2.235	0	No	LN22037	GLOBAL	Cartesian	175.988	3.153	3.103	No
LN20003	GLOBAL	Cartesian	49	2.235	6.44	No	LN22038	GLOBAL	Cartesian	172.988	3.153	3.34	No
LN20004	GLOBAL	Cartesian	49	2.235	0	No	LN22039	GLOBAL	Cartesian	169.988	3.153	3.577	No
LN20005	GLOBAL	Cartesian	76.988	2.235	6.44	No	LN22040	GLOBAL	Cartesian	166.988	3.153	3.815	No
LN20006	GLOBAL	Cartesian	76.988	2.235	0	No	LN22041	GLOBAL	Cartesian	163.988	3.153	4.052	No
LN20007	GLOBAL	Cartesian	160.976	2.235	4.225	No	LN22042	GLOBAL	Cartesian	137.988	3.153	6.109	No
LN20008	GLOBAL	Cartesian	160.976	2.235	0	No	LN22043	GLOBAL	Cartesian	155.988	3.153	4.686	No
LN20009	GLOBAL	Cartesian	132.976	2.235	6.44	No	LN22044	GLOBAL	Cartesian	152.988	3.153	4.923	No
LN20010	GLOBAL	Cartesian	132.976	2.235	0	No	LN22045	GLOBAL	Cartesian	149.988	3.153	5.16	No
LN20011	GLOBAL	Cartesian	104.988	2.235	6.44	No	LN22046	GLOBAL	Cartesian	146.988	3.153	5.397	No
LN20012	GLOBAL	Cartesian	104.988	2.235	0	No	LN22047	GLOBAL	Cartesian	143.988	3.153	5.634	No
LN22001	GLOBAL	Cartesian	0	3.153	2.629	No	LN22048	GLOBAL	Cartesian	140.988	3.153	5.871	No
LN22002	GLOBAL	Cartesian	20.988	3.153	4.289	No	LN22049	GLOBAL	Cartesian	124.988	3.153	6.505	No
LN22003	GLOBAL	Cartesian	2.988	3.153	2.866	No	LN22050	GLOBAL	Cartesian	121.988	3.153	6.505	No
LN22004	GLOBAL	Cartesian	5.988	3.153	3.103	No	LN22051	GLOBAL	Cartesian	158.988	3.153	4.448	No
LN22005	GLOBAL	Cartesian	8.988	3.153	3.34	No	LN22052	GLOBAL	Cartesian	134.988	3.153	6.346	No
LN22006	GLOBAL	Cartesian	11.988	3.153	3.577	No	LN22053	GLOBAL	Cartesian	132.988	3.153	6.505	No
LN22007	GLOBAL	Cartesian	14.988	3.153	3.815	No	LN22054	GLOBAL	Cartesian	130.988	3.153	6.505	No
LN22008	GLOBAL	Cartesian	17.988	3.153	4.052	No	LN22055	GLOBAL	Cartesian	127.988	3.153	6.505	No
LN22009	GLOBAL	Cartesian	43.988	3.153	6.109	No	LN22056	GLOBAL	Cartesian	118.988	3.153	6.505	No
LN22010	GLOBAL	Cartesian	25.988	3.153	4.686	No	LN22057	GLOBAL	Cartesian	115.988	3.153	6.506	No
LN22011	GLOBAL	Cartesian	28.988	3.153	4.923	No	LN22058	GLOBAL	Cartesian	112.988	3.153	6.506	No
LN22012	GLOBAL	Cartesian	31.988	3.153	5.16	No	LN22059	GLOBAL	Cartesian	109.988	3.153	6.506	No
LN22013	GLOBAL	Cartesian	34.988	3.153	5.397	No	LN22060	GLOBAL	Cartesian	106.988	3.153	6.506	No
LN22014	GLOBAL	Cartesian	37.988	3.153	5.634	No	LN22061	GLOBAL	Cartesian	104.988	3.153	6.506	No
LN22015	GLOBAL	Cartesian	40.988	3.153	5.871	No	LN22062	GLOBAL	Cartesian	102.988	3.153	6.506	No
LN22016	GLOBAL	Cartesian	56.988	3.153	6.505	No	LN22063	GLOBAL	Cartesian	99.988	3.153	6.506	No
LN22017	GLOBAL	Cartesian	59.988	3.153	6.505	No	LN22064	GLOBAL	Cartesian	96.988	3.153	6.506	No
LN22018	GLOBAL	Cartesian	22.988	3.153	4.448	No	LN22065	GLOBAL	Cartesian	93.988	3.153	6.506	No
LN22019	GLOBAL	Cartesian	46.988	3.153	6.346	No							
LN22020	GLOBAL	Cartesian	48.988	3.153	6.505	No							



TABLE: Joint Restraint Assignments						
Joint	U1	U2	U3	R1	R2	R3
Text	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
LN07001	No	No	Yes	No	No	No
LN07034	No	No	Yes	No	No	No
LN08002	Yes	Yes	Yes	Yes	Yes	Yes
LN08004	Yes	Yes	Yes	Yes	Yes	Yes
LN08006	Yes	Yes	Yes	Yes	Yes	Yes
LN08008	Yes	Yes	Yes	Yes	Yes	Yes
LN08010	Yes	Yes	Yes	Yes	Yes	Yes
LN08012	Yes	Yes	Yes	Yes	Yes	Yes
LN10001	No	No	Yes	No	No	No
LN10032	No	No	Yes	No	No	No
LN19001	No	No	Yes	No	No	No
LN19032	No	No	Yes	No	No	No
LN20002	Yes	Yes	Yes	Yes	Yes	Yes
LN20004	Yes	Yes	Yes	Yes	Yes	Yes
LN20006	Yes	Yes	Yes	Yes	Yes	Yes
LN20008	Yes	Yes	Yes	Yes	Yes	Yes
LN20010	Yes	Yes	Yes	Yes	Yes	Yes
LN20012	Yes	Yes	Yes	Yes	Yes	Yes
LN22001	No	No	Yes	No	No	No
LN22034	No	No	Yes	No	No	No



TABLE: Joint Constraint Assignments

Joint	Constraint	Type
LA25001	BODY1	Body
LB25001	BODY1	Body
LA25010	BODY10	Body
LB25010	BODY10	Body
LA24035	BODY100	Body
LB24035	BODY100	Body
LA24036	BODY101	Body
LB24036	BODY101	Body
LA24037	BODY102	Body
LB24037	BODY102	Body
LA24038	BODY103	Body
LB24038	BODY103	Body
LA24039	BODY104	Body
LB24039	BODY104	Body
LA24040	BODY105	Body
LB24040	BODY105	Body
LA24041	BODY106	Body
LB24041	BODY106	Body
LA24042	BODY107	Body
LB24042	BODY107	Body
LA24043	BODY108	Body
LB24043	BODY108	Body
LA24044	BODY109	Body
LB24044	BODY109	Body
LA25011	BODY11	Body
LB25011	BODY11	Body
LA24045	BODY110	Body
LB24045	BODY110	Body
LA24046	BODY111	Body
LB24046	BODY111	Body
LA24047	BODY112	Body
LB24047	BODY112	Body
LA24048	BODY113	Body
LB24048	BODY113	Body
LA24049	BODY114	Body
LB24049	BODY114	Body
LA24050	BODY115	Body
LB24050	BODY115	Body
LA24051	BODY116	Body
LB24051	BODY116	Body
LA24052	BODY117	Body
LB24052	BODY117	Body

LA24053	BODY118	Body	LB23009	BODY139	Body	LA23030	BODY160	Body	LB23051	BODY181	Body
LB24053	BODY118	Body	LA25014	BODY14	Body	LB23030	BODY160	Body	LA23052	BODY182	Body
LA24054	BODY119	Body	LB25014	BODY14	Body	LA23031	BODY161	Body	LB23052	BODY182	Body
LB24054	BODY119	Body	LA23010	BODY140	Body	LB23031	BODY161	Body	LA23053	BODY183	Body
LA25012	BODY12	Body	LB23010	BODY140	Body	LA23032	BODY162	Body	LB23053	BODY183	Body
LB25012	BODY12	Body	LA23011	BODY141	Body	LB23032	BODY162	Body	LA23054	BODY184	Body
LA24055	BODY120	Body	LB23011	BODY141	Body	LA23033	BODY163	Body	LB23054	BODY184	Body
LB24055	BODY120	Body	LA23012	BODY142	Body	LB23033	BODY163	Body	LA23055	BODY185	Body
LA24056	BODY121	Body	LB23012	BODY142	Body	LA23034	BODY164	Body	LB23055	BODY185	Body
LB24056	BODY121	Body	LA23013	BODY143	Body	LB23034	BODY164	Body	LA23056	BODY186	Body
LA24057	BODY122	Body	LB23013	BODY143	Body	LA23035	BODY165	Body	LB23056	BODY186	Body
LB24057	BODY122	Body	LA23014	BODY144	Body	LB23035	BODY165	Body	LA23057	BODY187	Body
LA24058	BODY123	Body	LB23014	BODY144	Body	LA23036	BODY166	Body	LB23057	BODY187	Body
LB24058	BODY123	Body	LA23015	BODY145	Body	LB23036	BODY166	Body	LA23058	BODY188	Body
LA24059	BODY124	Body	LB23015	BODY145	Body	LA23037	BODY167	Body	LB23058	BODY188	Body
LB24059	BODY124	Body	LA23016	BODY146	Body	LB23037	BODY167	Body	LA23059	BODY189	Body
LA24060	BODY125	Body	LB23016	BODY146	Body	LA23038	BODY168	Body	LB23059	BODY189	Body
LB24060	BODY125	Body	LA23017	BODY147	Body	LB23038	BODY168	Body	LA25019	BODY19	Body
LA24061	BODY126	Body	LB23017	BODY147	Body	LA23039	BODY169	Body	LB25019	BODY19	Body
LB24061	BODY126	Body	LA23018	BODY148	Body	LB23039	BODY169	Body	LA23060	BODY190	Body
LA24062	BODY127	Body	LB23018	BODY148	Body	LA25017	BODY17	Body	LB23060	BODY190	Body
LB24062	BODY127	Body	LA23019	BODY149	Body	LB25017	BODY17	Body	LA23061	BODY191	Body
LA24063	BODY128	Body	LB23019	BODY149	Body	LA23040	BODY170	Body	LB23061	BODY191	Body
LB24063	BODY128	Body	LA25015	BODY15	Body	LB23040	BODY170	Body	LA23062	BODY192	Body
LA24064	BODY129	Body	LB25015	BODY15	Body	LA23041	BODY171	Body	LB23062	BODY192	Body
LB24064	BODY129	Body	LA23020	BODY150	Body	LB23041	BODY171	Body	LA23063	BODY193	Body
LA25013	BODY13	Body	LB23020	BODY150	Body	LA23042	BODY172	Body	LB23063	BODY193	Body
LB25013	BODY13	Body	LA23021	BODY151	Body	LB23042	BODY172	Body	LA23064	BODY194	Body
LA24065	BODY130	Body	LB23021	BODY151	Body	LA23043	BODY173	Body	LB23064	BODY194	Body
LB24065	BODY130	Body	LA23022	BODY152	Body	LB23043	BODY173	Body	LA23065	BODY195	Body
LA23001	BODY131	Body	LB23022	BODY152	Body	LA23044	BODY174	Body	LB23065	BODY195	Body
LB23001	BODY131	Body	LA23023	BODY153	Body	LB23044	BODY174	Body	LA17001	BODY196	Body
LA23002	BODY132	Body	LB23023	BODY153	Body	LA23045	BODY175	Body	LB17001	BODY196	Body
LB23002	BODY132	Body	LA23024	BODY154	Body	LB23045	BODY175	Body	LA17002	BODY197	Body
LA23003	BODY133	Body	LB23024	BODY154	Body	LA23046	BODY176	Body	LB17002	BODY197	Body
LB23003	BODY133	Body	LA23025	BODY155	Body	LB23046	BODY176	Body	LA17003	BODY198	Body
LA23004	BODY134	Body	LB23025	BODY155	Body	LA23047	BODY177	Body	LB17003	BODY198	Body
LB23004	BODY134	Body	LA23026	BODY156	Body	LB23047	BODY177	Body	LA17004	BODY199	Body
LA23005	BODY135	Body	LB23026	BODY156	Body	LA23048	BODY178	Body	LB17004	BODY199	Body
LB23005	BODY135	Body	LA23027	BODY157	Body	LB23048	BODY178	Body	LA25002	BODY2	Body
LA23006	BODY136	Body	LB23027	BODY157	Body	LA23049	BODY179	Body	LB25002	BODY2	Body
LB23006	BODY136	Body	LA23028	BODY158	Body	LB23049	BODY179	Body	LA25020	BODY20	Body
LA23007	BODY137	Body	LB23028	BODY158	Body	LA25018	BODY18	Body	LB25020	BODY20	Body
LB23007	BODY137	Body	LA23029	BODY159	Body	LB25018	BODY18	Body	LA17005	BODY200	Body
LA23008	BODY138	Body	LB23029	BODY159	Body	LA23050	BODY180	Body	LB17005	BODY200	Body
LB23008	BODY138	Body	LA25016	BODY16	Body	LB23050	BODY180	Body	LA17006	BODY201	Body
LA23009	BODY139	Body	LB25016	BODY16	Body	LA23051	BODY181	Body	LB17006	BODY201	Body



LA17007	BODY202	Body	LB17028	BODY223	Body	LA17041	BODY245	Body	LB16006	BODY266	Body	LA16028	BODY288	Body
LB17007	BODY202	Body	LA17029	BODY224	Body	LB17050	BODY245	Body	LA16007	BODY267	Body	LB16028	BODY288	Body
LA17008	BODY203	Body	LB17029	BODY224	Body	LA17042	BODY246	Body	LB16007	BODY267	Body	LA16029	BODY289	Body
LB17008	BODY203	Body	LA17030	BODY225	Body	LB17051	BODY246	Body	LA16008	BODY268	Body	LB16029	BODY289	Body
LA17009	BODY204	Body	LB17030	BODY225	Body	LA17043	BODY247	Body	LB16008	BODY268	Body	LA25029	BODY29	Body
LB17009	BODY204	Body	LA17031	BODY226	Body	LB17052	BODY247	Body	LA16009	BODY269	Body	LB25029	BODY29	Body
LA17010	BODY205	Body	LB17031	BODY226	Body	LA17044	BODY248	Body	LB16009	BODY269	Body	LA16030	BODY290	Body
LB17010	BODY205	Body	LA17032	BODY227	Body	LB17053	BODY248	Body	LA25027	BODY27	Body	LB16030	BODY290	Body
LA17011	BODY206	Body	LB17032	BODY227	Body	LA17045	BODY249	Body	LB25027	BODY27	Body	LA16031	BODY291	Body
LB17011	BODY206	Body	LA17033	BODY228	Body	LB17054	BODY249	Body	LA16010	BODY270	Body	LB16031	BODY291	Body
LA17012	BODY207	Body	LB17033	BODY228	Body	LA25025	BODY25	Body	LB16010	BODY270	Body	LA16032	BODY292	Body
LB17012	BODY207	Body	LA17034	BODY229	Body	LB25025	BODY25	Body	LA16011	BODY271	Body	LB16032	BODY292	Body
LA17013	BODY208	Body	LB17034	BODY229	Body	LA17046	BODY250	Body	LB16011	BODY271	Body	LA16033	BODY293	Body
LB17013	BODY208	Body	LA25023	BODY23	Body	LB17055	BODY250	Body	LA16012	BODY272	Body	LB16033	BODY293	Body
LA17014	BODY209	Body	LB25023	BODY23	Body	LA17047	BODY251	Body	LB16012	BODY272	Body	LA16034	BODY294	Body
LB17014	BODY209	Body	LA17035	BODY230	Body	LB17056	BODY251	Body	LA16013	BODY273	Body	LB16034	BODY294	Body
LA25021	BODY21	Body	LB17035	BODY230	Body	LA17048	BODY252	Body	LB16013	BODY273	Body	LA16035	BODY295	Body
LB25021	BODY21	Body	LA17036	BODY231	Body	LB17057	BODY252	Body	LA16014	BODY274	Body	LB16035	BODY295	Body
LA17015	BODY210	Body	LB17036	BODY231	Body	LA17049	BODY253	Body	LB16014	BODY274	Body	LA16036	BODY296	Body
LB17015	BODY210	Body	LA18001	BODY232	Body	LB17058	BODY253	Body	LA16015	BODY275	Body	LB16036	BODY296	Body
LA17016	BODY211	Body	LB17037	BODY232	Body	LA17050	BODY254	Body	LB16015	BODY275	Body	LA16037	BODY297	Body
LB17016	BODY211	Body	LA17037	BODY233	Body	LB17059	BODY254	Body	LA16016	BODY276	Body	LB16037	BODY297	Body
LA17017	BODY212	Body	LB17038	BODY233	Body	LA17051	BODY255	Body	LB16016	BODY276	Body	LA16038	BODY298	Body
LB17017	BODY212	Body	LA17038	BODY234	Body	LB17060	BODY255	Body	LA16017	BODY277	Body	LB16038	BODY298	Body
LA17018	BODY213	Body	LB17039	BODY234	Body	LA17052	BODY256	Body	LB16017	BODY277	Body	LA16039	BODY299	Body
LB17018	BODY213	Body	LA18002	BODY235	Body	LB17061	BODY256	Body	LA16018	BODY278	Body	LB16039	BODY299	Body
LA17019	BODY214	Body	LB17040	BODY235	Body	LA17053	BODY257	Body	LB16018	BODY278	Body	LA25003	BODY3	Body
LB17019	BODY214	Body	LA18003	BODY236	Body	LB17062	BODY257	Body	LA16019	BODY279	Body	LB25003	BODY3	Body
LA17020	BODY215	Body	LB17041	BODY236	Body	LA17054	BODY258	Body	LB16019	BODY279	Body	LA25030	BODY30	Body
LB17020	BODY215	Body	LA18004	BODY237	Body	LB17063	BODY258	Body	LA25028	BODY28	Body	LB25030	BODY30	Body
LA17021	BODY216	Body	LB17042	BODY237	Body	LA17055	BODY259	Body	LB25028	BODY28	Body	LA16040	BODY300	Body
LB17021	BODY216	Body	LA18005	BODY238	Body	LB17064	BODY259	Body	LA16020	BODY280	Body	LB16040	BODY300	Body
LA17022	BODY217	Body	LB17043	BODY238	Body	LA25026	BODY26	Body	LB16020	BODY280	Body	LA16041	BODY301	Body
LB17022	BODY217	Body	LA18006	BODY239	Body	LB25026	BODY26	Body	LA16021	BODY281	Body	LB16041	BODY301	Body
LA17023	BODY218	Body	LB17044	BODY239	Body	LA17056	BODY260	Body	LB16021	BODY281	Body	LA16042	BODY302	Body
LB17023	BODY218	Body	LA25024	BODY24	Body	LB17065	BODY260	Body	LA16022	BODY282	Body	LB16042	BODY302	Body
LA17024	BODY219	Body	LB25024	BODY24	Body	LA16001	BODY261	Body	LB16022	BODY282	Body	LA16043	BODY303	Body
LB17024	BODY219	Body	LA18007	BODY240	Body	LB16001	BODY261	Body	LA16023	BODY283	Body	LB16043	BODY303	Body
LA25022	BODY22	Body	LB17045	BODY240	Body	LA16002	BODY262	Body	LB16023	BODY283	Body	LA16044	BODY304	Body
LB25022	BODY22	Body	LA18008	BODY241	Body	LB16002	BODY262	Body	LA16024	BODY284	Body	LB16044	BODY304	Body
LA17025	BODY220	Body	LB17046	BODY241	Body	LA16003	BODY263	Body	LB16024	BODY284	Body	LA16045	BODY305	Body
LB17025	BODY220	Body	LA18009	BODY242	Body	LB16003	BODY263	Body	LA16025	BODY285	Body	LB16045	BODY305	Body
LA17026	BODY221	Body	LB17047	BODY242	Body	LA16004	BODY264	Body	LB16025	BODY285	Body	LA16046	BODY306	Body
LB17026	BODY221	Body	LA17039	BODY243	Body	LB16004	BODY264	Body	LA16026	BODY286	Body	LB16046	BODY306	Body
LA17027	BODY222	Body	LB17048	BODY243	Body	LA16005	BODY265	Body	LB16026	BODY286	Body	LA16047	BODY307	Body
LB17027	BODY222	Body	LA17040	BODY244	Body	LB16005	BODY265	Body	LA16027	BODY287	Body	LB16047	BODY307	Body
LA17028	BODY223	Body	LB17049	BODY244	Body	LA16006	BODY266	Body	LB16027	BODY287	Body	LA16048	BODY308	Body



LB16048	BODY308	Body	LA25033	BODY33	Body	LB15025	BODY350	Body	LA15047	BODY372	Body	LB13003	BODY393	Body
LA16049	BODY309	Body	LB25033	BODY33	Body	LA15026	BODY351	Body	LB15047	BODY372	Body	LA13004	BODY394	Body
LB16049	BODY309	Body	LA15005	BODY330	Body	LB15026	BODY351	Body	LA15048	BODY373	Body	LB13004	BODY394	Body
LA25031	BODY31	Body	LB15005	BODY330	Body	LA15027	BODY352	Body	LB15048	BODY373	Body	LA13005	BODY395	Body
LB25031	BODY31	Body	LA15006	BODY331	Body	LB15027	BODY352	Body	LA15049	BODY374	Body	LB13005	BODY395	Body
LA16050	BODY310	Body	LB15006	BODY331	Body	LA15028	BODY353	Body	LB15049	BODY374	Body	LA13006	BODY396	Body
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LA16057	BODY317	Body	LB15013	BODY338	Body	LA25036	BODY36	Body	LB15055	BODY380	Body	LA13011	BODY401	Body
LB16057	BODY317	Body	LA15014	BODY339	Body	LB25036	BODY36	Body	LA15056	BODY381	Body	LB13011	BODY401	Body
LA16058	BODY318	Body	LB15014	BODY339	Body	LA15035	BODY360	Body	LB15056	BODY381	Body	LA13012	BODY402	Body
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LA15003	BODY328	Body	LB15024	BODY349	Body	LA15045	BODY370	Body	LB13001	BODY391	Body	LA13022	BODY412	Body
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LB05041	BODY626	Body	LA05055	BODY648	Body	LA04019	BODY669	Body	LA04040	BODY690	Body	LB04060	BODY710	Body
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LA06005	BODY628	Body	LB05064	BODY649	Body	LB04020	BODY670	Body	LB04041	BODY691	Body	LA04062	BODY712	Body
LB05043	BODY628	Body	LA25065	BODY65	Body	LA04020	BODY670	Body	LA04042	BODY692	Body	LB04062	BODY712	Body
LA06006	BODY629	Body	LB25065	BODY65	Body	LB04021	BODY671	Body	LB04042	BODY692	Body	LA04063	BODY713	Body
LB05044	BODY629	Body	LA05057	BODY650	Body	LA04021	BODY671	Body	LA04043	BODY693	Body	LB04063	BODY713	Body
LA25063	BODY63	Body	LB05065	BODY650	Body	LB04022	BODY672	Body	LB04043	BODY693	Body	LA04064	BODY714	Body
LB25063	BODY63	Body	LB04001	BODY651	Body	LA04022	BODY672	Body	LA04044	BODY694	Body	LB04064	BODY714	Body
LA06007	BODY630	Body	LA04001	BODY651	Body	LB04023	BODY673	Body	LB04044	BODY694	Body	LA04065	BODY715	Body
LB05045	BODY630	Body	LB04002	BODY652	Body	LA04023	BODY673	Body	LA04045	BODY695	Body	LB04065	BODY715	Body
LA06008	BODY631	Body	LA04002	BODY652	Body	LB04024	BODY674	Body	LB04045	BODY695	Body	LB03001	BODY716	Body
LB05046	BODY631	Body	LB04003	BODY653	Body	LA04024	BODY674	Body	LA04046	BODY696	Body	LA03001	BODY716	Body
LA05039	BODY632	Body	LA04003	BODY653	Body	LB04025	BODY675	Body	LB04046	BODY696	Body	LB03002	BODY717	Body
LB05047	BODY632	Body	LB04004	BODY654	Body	LA04025	BODY675	Body	LA04047	BODY697	Body	LA03002	BODY717	Body
LA05040	BODY633	Body	LA04004	BODY654	Body	LB04026	BODY676	Body	LB04047	BODY697	Body	LB03003	BODY718	Body
LB05048	BODY633	Body	LB04005	BODY655	Body	LA04026	BODY676	Body	LA04048	BODY698	Body	LA03003	BODY718	Body
LA05041	BODY634	Body	LA04005	BODY655	Body	LB04027	BODY677	Body	LB04048	BODY698	Body	LB03004	BODY719	Body
LB05049	BODY634	Body	LB04006	BODY656	Body	LA04027	BODY677	Body	LA04049	BODY699	Body	LA03004	BODY719	Body
LA05042	BODY635	Body	LA04006	BODY656	Body	LB04028	BODY678	Body	LB04049	BODY699	Body	LA24007	BODY72	Body
LB05050	BODY635	Body	LB04007	BODY657	Body	LA04028	BODY678	Body	LA25007	BODY7	Body	LB24007	BODY72	Body
LA05043	BODY636	Body	LA04007	BODY657	Body	LB04029	BODY679	Body	LB25007	BODY7	Body	LB03005	BODY720	Body
LB05051	BODY636	Body	LB04008	BODY658	Body	LA04029	BODY679	Body	LA24005	BODY70	Body	LA03005	BODY720	Body
LA05044	BODY637	Body	LA04008	BODY658	Body	LA24003	BODY68	Body	LB24005	BODY70	Body	LB03006	BODY721	Body
LB05052	BODY637	Body	LB04009	BODY659	Body	LB24003	BODY68	Body	LA04050	BODY700	Body	LA03006	BODY721	Body
LA05045	BODY638	Body	LA04009	BODY659	Body	LB04030	BODY680	Body	LB04050	BODY700	Body	LB03007	BODY722	Body
LB05053	BODY638	Body	LA24001	BODY66	Body	LA04030	BODY680	Body	LA04051	BODY701	Body	LA03007	BODY722	Body
LA05046	BODY639	Body	LB24001	BODY66	Body	LB04031	BODY681	Body	LB04051	BODY701	Body	LB03008	BODY723	Body
LB05054	BODY639	Body	LB04010	BODY660	Body	LA04031	BODY681	Body	LA04052	BODY702	Body	LA03008	BODY723	Body
LA25064	BODY64	Body	LA04010	BODY660	Body	LB04032	BODY682	Body	LB04052	BODY702	Body	LB03009	BODY724	Body
LB25064	BODY64	Body	LB04011	BODY661	Body	LA04032	BODY682	Body	LA04053	BODY703	Body	LA03009	BODY724	Body
LA05047	BODY640	Body	LA04011	BODY661	Body	LB04033	BODY683	Body	LB04053	BODY703	Body	LA03010	BODY725	Body
LB05055	BODY640	Body	LB04012	BODY662	Body	LA04033	BODY683	Body	LA04054	BODY704	Body	LB03010	BODY725	Body
LA05048	BODY641	Body	LA04012	BODY662	Body	LB04034	BODY684	Body	LB04054	BODY704	Body	LA03011	BODY726	Body
LB05056	BODY641	Body	LB04013	BODY663	Body	LA04034	BODY684	Body	LA04055	BODY705	Body	LB03011	BODY726	Body
LA05049	BODY642	Body	LA04013	BODY663	Body	LA04035	BODY685	Body	LB04055	BODY705	Body	LA03012	BODY727	Body
LB05057	BODY642	Body	LB04014	BODY664	Body	LB04035	BODY685	Body	LA04056	BODY706	Body	LB03012	BODY727	Body
LA05050	BODY643	Body	LA04014	BODY664	Body	LA04036	BODY686	Body	LB04056	BODY706	Body	LA03013	BODY728	Body
LB05058	BODY643	Body	LB04015	BODY665	Body	LB04036	BODY686	Body	LA04057	BODY707	Body	LB03013	BODY728	Body
LA05051	BODY644	Body	LA04015	BODY665	Body	LA04037	BODY687	Body	LB04057	BODY707	Body	LA03014	BODY729	Body
LB05059	BODY644	Body	LB04016	BODY666	Body	LB04037	BODY687	Body	LA04058	BODY708	Body	LB03014	BODY729	Body
LA05052	BODY645	Body	LA04016	BODY666	Body	LA04038	BODY688	Body	LB04058	BODY708	Body	LA24008	BODY73	Body
LB05060	BODY645	Body	LB04017	BODY667	Body	LB04038	BODY688	Body	LA04059	BODY709	Body	LB24008	BODY73	Body
LA05053	BODY646	Body	LA04017	BODY667	Body	LA04039	BODY689	Body	LB04059	BODY709	Body	LA03015	BODY730	Body
LB05061	BODY646	Body	LB04018	BODY668	Body	LB04039	BODY689	Body	LA24006	BODY71	Body	LB03015	BODY730	Body
LA05054	BODY647	Body	LA04018	BODY668	Body	LA24004	BODY69	Body	LB24006	BODY71	Body	LA03016	BODY731	Body



LB03016	BODY731	Body	LA03032	BODY747	Body	LA03046	BODY761	Body	LB03062	BODY777	Body	LB24024	BODY89	Body
LA03017	BODY732	Body	LB03032	BODY747	Body	LB03047	BODY762	Body	LA03062	BODY777	Body	LA25009	BODY9	Body
LB03017	BODY732	Body	LA03033	BODY748	Body	LA03047	BODY762	Body	LB03063	BODY778	Body	LB25009	BODY9	Body
LA03018	BODY733	Body	LB03033	BODY748	Body	LB03048	BODY763	Body	LA03063	BODY778	Body	LA24025	BODY90	Body
LB03018	BODY733	Body	LA03034	BODY749	Body	LA03048	BODY763	Body	LB03064	BODY779	Body	LB24025	BODY90	Body
LA03019	BODY734	Body	LB03034	BODY749	Body	LB03049	BODY764	Body	LA03064	BODY779	Body	LA24026	BODY91	Body
LB03019	BODY734	Body	LA24010	BODY75	Body	LA03049	BODY764	Body	LA24013	BODY78	Body	LB24026	BODY91	Body
LA03020	BODY735	Body	LB24010	BODY75	Body	LB03050	BODY765	Body	LB24013	BODY78	Body	LA24027	BODY92	Body
LB03020	BODY735	Body	LB03035	BODY750	Body	LA03050	BODY765	Body	LB03065	BODY780	Body	LB24027	BODY92	Body
LA03021	BODY736	Body	LA03035	BODY750	Body	LB03051	BODY766	Body	LA03065	BODY780	Body	LA24028	BODY93	Body
LB03021	BODY736	Body	LB03036	BODY751	Body	LA03051	BODY766	Body	LA24014	BODY79	Body	LB24028	BODY93	Body
LA03022	BODY737	Body	LA03036	BODY751	Body	LB03052	BODY767	Body	LB24014	BODY79	Body	LA24029	BODY94	Body
LB03022	BODY737	Body	LB03037	BODY752	Body	LA03052	BODY767	Body	LA25008	BODY8	Body	LB24029	BODY94	Body
LA03023	BODY738	Body	LA03037	BODY752	Body	LB03053	BODY768	Body	LB25008	BODY8	Body	LA24030	BODY95	Body
LB03023	BODY738	Body	LB03038	BODY753	Body	LA03053	BODY768	Body	LA24015	BODY80	Body	LB24030	BODY95	Body
LA03024	BODY739	Body	LA03038	BODY753	Body	LB03054	BODY769	Body	LB24015	BODY80	Body	LA24031	BODY96	Body
LB03024	BODY739	Body	LB03039	BODY754	Body	LA03054	BODY769	Body	LA24016	BODY81	Body	LB24031	BODY96	Body
LA24009	BODY74	Body	LA03039	BODY754	Body	LA24012	BODY77	Body	LB24016	BODY81	Body	LA24032	BODY97	Body
LB24009	BODY74	Body	LB03040	BODY755	Body	LB24012	BODY77	Body	LA24017	BODY82	Body	LB24032	BODY97	Body
LA03025	BODY740	Body	LA03040	BODY755	Body	LB03055	BODY770	Body	LB24017	BODY82	Body	LA24033	BODY98	Body
LB03025	BODY740	Body	LB03041	BODY756	Body	LA03055	BODY770	Body	LA24018	BODY83	Body	LB24033	BODY98	Body
LA03026	BODY741	Body	LA03041	BODY756	Body	LB03056	BODY771	Body	LB24018	BODY83	Body	LA24034	BODY99	Body
LB03026	BODY741	Body	LB03042	BODY757	Body	LA03056	BODY771	Body	LA24019	BODY84	Body	LB24034	BODY99	Body
LA03027	BODY742	Body	LA03042	BODY757	Body	LB03057	BODY772	Body	LB24019	BODY84	Body	Text	Text	Text
LB03027	BODY742	Body	LB03043	BODY758	Body	LA03057	BODY772	Body	LA24020	BODY85	Body			
LA03028	BODY743	Body	LA03043	BODY758	Body	LB03058	BODY773	Body	LB24020	BODY85	Body			
LB03028	BODY743	Body	LB03044	BODY759	Body	LA03058	BODY773	Body	LA24021	BODY86	Body			
LA03029	BODY744	Body	LA03044	BODY759	Body	LB03059	BODY774	Body	LB24021	BODY86	Body			
LB03029	BODY744	Body	LA24011	BODY76	Body	LA03059	BODY774	Body	LA24022	BODY87	Body			
LA03030	BODY745	Body	LB24011	BODY76	Body	LB03060	BODY775	Body	LB24022	BODY87	Body			
LB03030	BODY745	Body	LB03045	BODY760	Body	LA03060	BODY775	Body	LA24023	BODY88	Body			
LA03031	BODY746	Body	LA03045	BODY760	Body	LB03061	BODY776	Body	LB24023	BODY88	Body			
LB03031	BODY746	Body	LB03046	BODY761	Body	LA03061	BODY776	Body	LA24024	BODY89	Body			

**TABLE: Joint Spring Assignments 1 -
Uncoupled**

Joint	CoordSys	U1	U2	U3	R1	R2	R3
Text	Text	KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
LN07001	Local	1500	1500	0	0	0	0
LN10001	Local	1500	1500	0	0	0	0
LN22001	Local	1500	1500	0	0	0	0
LN19001	Local	1500	1500	0	0	0	0
LN07034	Local	1500	1500	0	0	0	0
LN10032	Local	1500	1500	0	0	0	0
LN22034	Local	1500	1500	0	0	0	0
LN19032	Local	1500	1500	0	0	0	0

TABLE: Link Property Assignments

Link	LinkType	LinkJoints	LinkProp	LinkFDProp
Text	Text	Text	Text	Text
L001	Linear	TwoJoint	NEOPRENOS	None
L002	Linear	TwoJoint	NEOPRENOS	None
L003	Linear	TwoJoint	NEOPRENOS	None
L004	Linear	TwoJoint	NEOPRENOS	None
L005	Linear	TwoJoint	NEOPRENOS	None
L006	Linear	TwoJoint	NEOPRENOS	None
L007	Linear	TwoJoint	NEOPRENOS	None
L008	Linear	TwoJoint	NEOPRENOS	None
L009	Linear	TwoJoint	NEOPRENOS	None
L010	Linear	TwoJoint	NEOPRENOS	None
L011	Linear	TwoJoint	NEOPRENOS	None
L012	Linear	TwoJoint	NEOPRENOS	None
L013	Linear	TwoJoint	NEOPRENOS	None
L014	Linear	TwoJoint	NEOPRENOS	None
L015	Linear	TwoJoint	NEOPRENOS	None
L016	Linear	TwoJoint	NEOPRENOS	None
L017	Linear	TwoJoint	NEOPRENOS	None
L018	Linear	TwoJoint	NEOPRENOS	None
L019	Linear	TwoJoint	NEOPRENOS	None
L020	Linear	TwoJoint	NEOPRENOS	None
L021	Linear	TwoJoint	NEOPRENOS	None
L022	Linear	TwoJoint	NEOPRENOS	None
L023	Linear	TwoJoint	NEOPRENOS	None
L024	Linear	TwoJoint	NEOPRENOS	None

TABLE: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
Text	Text	Text	Text	Text	Text
F000001	Rectangular	N.A.	PILAS	PILAS	Default
F000002	Rectangular	N.A.	PILAS	PILAS	Default
F000003	Rectangular	N.A.	PILAS	PILAS	Default
F000004	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000005	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000006	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000007	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000008	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000009	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000010	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000011	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000012	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000013	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000014	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000015	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000016	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000017	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000018	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000019	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000020	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000021	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000022	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000023	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000024	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000025	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000026	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000027	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000028	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000029	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000030	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000031	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000032	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000033	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000034	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000035	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000036	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000037	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000038	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000039	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000040	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000041	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000042	I / Wide Flange	N.A.	IPE140	IPE140	Default



F000043	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000090	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000044	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000091	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000045	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000092	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000046	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000093	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000047	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000094	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000048	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000095	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000049	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000096	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000050	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000097	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000051	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000098	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000052	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000099	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000053	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000100	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000054	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000101	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000055	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000102	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000056	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000103	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000057	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000104	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000058	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000105	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000059	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000106	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000060	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000107	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000061	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000108	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000062	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000109	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000063	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000110	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000064	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000111	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000065	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000112	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000066	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000113	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000067	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000114	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000068	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000115	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000069	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000116	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000070	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000117	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000071	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000118	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000072	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000119	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000073	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000120	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000074	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000121	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000075	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000122	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000076	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000123	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000077	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000124	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000078	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000125	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000079	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000126	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000080	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000127	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000081	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000128	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000082	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000129	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000083	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000130	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000084	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000131	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000085	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000132	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000086	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000133	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000087	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000134	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000088	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000135	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000089	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000136	I / Wide Flange	N.A.	IPE140	IPE140	Default



F000137	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000184	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000138	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000185	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000139	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000186	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000140	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000187	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000141	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000188	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000142	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000189	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000143	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000190	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000144	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000191	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000145	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000192	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000146	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000193	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000147	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000194	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000148	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000195	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000149	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000196	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000150	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000197	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000151	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000198	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000152	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000199	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000153	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000200	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000154	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000201	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000155	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000202	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000156	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000203	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000157	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000204	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000158	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000205	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000159	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000206	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000160	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000207	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000161	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000208	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000162	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000209	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000163	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000210	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000164	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000211	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000165	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000212	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000166	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000213	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000167	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000214	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000168	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000215	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000169	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000216	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000170	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000217	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000171	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000218	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000172	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000219	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000173	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000220	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000174	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000221	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000175	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000222	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000176	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000223	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000177	Rectangular	N.A.	PILAS	PILAS	Default	F000224	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000178	Rectangular	N.A.	PILAS	PILAS	Default	F000225	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000179	Rectangular	N.A.	PILAS	PILAS	Default	F000226	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000180	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000227	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000181	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000228	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000182	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000229	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000183	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000230	I / Wide Flange	N.A.	HE100B	HE100B	Default



F000231	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000278	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000232	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000279	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000233	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000280	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000234	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000281	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000235	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000282	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000236	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000283	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000237	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000284	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000238	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000285	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000239	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000286	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000240	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000287	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000241	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000288	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000242	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000289	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000243	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000290	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000244	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000291	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000245	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000292	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000246	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000293	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000247	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000294	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000248	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000295	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000249	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000296	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000250	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000297	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000251	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000298	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000252	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000299	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000253	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000300	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000254	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000301	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000255	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000302	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000256	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000303	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000257	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000304	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000258	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000305	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000259	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000306	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000260	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000307	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000261	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000308	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000262	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000309	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000263	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000310	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000264	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000311	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000265	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000312	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000266	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000313	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000267	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000314	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000268	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000315	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000269	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000316	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000270	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000317	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000271	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000318	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000272	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000319	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000273	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000320	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000274	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000321	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000275	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000322	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000276	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000323	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000277	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000324	I / Wide Flange	N.A.	IPE140	IPE140	Default



F000325	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000372	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000326	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000373	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000327	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000374	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000328	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000375	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000329	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000376	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000330	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000377	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000331	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000378	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000332	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000379	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000333	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000380	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000334	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000381	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000335	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000382	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000336	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000383	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000337	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000384	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000338	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000385	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000339	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000386	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000340	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000387	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000341	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000388	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000342	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000389	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000343	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000390	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000344	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000391	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000345	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000392	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000346	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000393	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000347	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000394	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000348	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000395	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000349	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000396	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000350	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000397	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000351	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000398	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000352	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000399	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000353	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000400	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000354	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000401	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000355	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000402	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000356	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000403	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000357	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000404	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000358	Rectangular	N.A.	PILAS	PILAS	Default	F000405	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000359	Rectangular	N.A.	PILAS	PILAS	Default	F000406	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000360	Rectangular	N.A.	PILAS	PILAS	Default	F000407	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000361	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000408	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000362	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000409	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000363	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000410	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000364	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000411	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000365	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000412	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000366	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000413	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000367	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000414	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000368	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000415	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000369	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000416	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000370	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000417	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000371	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000418	I / Wide Flange	N.A.	HE100B	HE100B	Default



F000419	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000466	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000420	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000467	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000421	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000468	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000422	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000469	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000423	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000470	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000424	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000471	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000425	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000472	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000426	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000473	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000427	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000474	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000428	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000475	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000429	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000476	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000430	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000477	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000431	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000478	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000432	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000479	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000433	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000480	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000434	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000481	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000435	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000482	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000436	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000483	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000437	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000484	I / Wide Flange	N.A.	CARGAS	CARGAS	Default
F000438	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000485	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000439	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000486	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000440	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000487	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000441	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000488	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000442	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000489	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000443	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000490	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000444	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000491	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000445	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000492	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000446	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000493	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000447	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000494	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000448	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000495	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000449	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000496	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000450	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000497	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000451	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000498	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000452	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000499	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000453	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000500	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000454	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000501	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000455	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000502	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000456	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000503	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000457	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000504	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000458	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000505	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000459	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000506	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000460	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000507	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000461	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000508	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000462	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000509	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000463	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000510	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000464	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000511	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000465	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000512	I / Wide Flange	N.A.	HE100B	HE100B	Default



F000513	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000561	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000515	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000562	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000516	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000563	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000517	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000564	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000518	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000565	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000519	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000566	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000520	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000567	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000521	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000568	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000522	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000569	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000523	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000570	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000524	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000571	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000525	I / Wide Flange	N.A.	CARGAS	CARGAS	Default	F000572	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000526	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000573	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000527	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000574	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000528	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000575	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000529	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000576	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000530	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000577	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000531	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000578	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000532	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000579	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000533	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000580	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000534	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000581	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000535	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000582	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000536	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000583	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000537	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000584	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000538	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000585	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000539	I / Wide Flange	N.A.	IPE140	IPE140	Default	F000586	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000540	Rectangular	N.A.	PILAS	PILAS	Default	F000587	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000541	Rectangular	N.A.	PILAS	PILAS	Default	F000588	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000542	Rectangular	N.A.	PILAS	PILAS	Default	F000589	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000543	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000590	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000544	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000591	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000545	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000592	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000546	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000593	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000547	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000594	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000548	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000595	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000549	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000596	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000550	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000597	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default
F000551	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000598	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000552	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000599	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000553	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000600	I / Wide Flange	N.A.	HE100B	HE100B	Default
F000554	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000601	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000555	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000602	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000556	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000603	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000557	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000604	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000558	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000605	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000559	I / Wide Flange	N.A.	VIGAS RIG	VIGAS RIG	Default	F000606	I / Wide Flange	N.A.	IPE140	IPE140	Default
F000560	I / Wide Flange	N.A.	HE100B	HE100B	Default	F000607	I / Wide Flange	N.A.	IPE140	IPE140	Default



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ESTRUCTURA DE ENLACE ENTRE LA AUTOVIA RN23 Y LA RONDA ESTE DE TIARET, ARGELIA

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[illegible]



TABLE: Area Section Assignments

Area	Section	MatProp
Text	Text	Text

AI00449	ALAS INF	Default
AI00450	ALAS INF	Default
AI00451	ALAS INF	Default
AI00452	ALAS INF	Default
AI00453	ALAS INF	Default
AI00454	LOSA INF	Default
AI00455	LOSA INF	Default
AI00456	LOSA INF	Default
AI00457	LOSA INF	Default
AI00458	ALAS INF	Default
AI00459	ALAS INF	Default
AI00460	ALAS INF	Default
AI00461	ALAS INF	Default
AI00462	ALAS INF	Default
AI00463	ALAS INF	Default
AI00464	LOSA INF	Default
AI00465	LOSA INF	Default
AI00466	LOSA INF	Default
AI00467	LOSA INF	Default
AI00468	ALAS INF	Default
AI00469	ALAS INF	Default
AI00470	ALAS INF	Default
AI00471	ALAS INF	Default
AI00472	ALAS INF	Default
AI00473	ALAS INF	Default
AI00474	LOSA INF	Default
AI00475	LOSA INF	Default
AI00476	LOSA INF	Default
AI00477	LOSA INF	Default
AI00478	ALAS INF	Default
AI00479	ALAS INF	Default
AI00480	ALAS INF	Default
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AI00482	ALAS INF	Default
AI00483	ALAS INF	Default
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AI00485	LOSA INF	Default
AI00486	LOSA INF	Default
AI00487	LOSA INF	Default
AI00488	ALAS INF	Default
AI00489	ALAS INF	Default
AI00490	ALAS INF	Default

AI00491	ALAS INF	Default
AI00492	ALAS INF	Default
AI00493	ALAS INF	Default
AI00494	LOSA INF	Default
AI00495	LOSA INF	Default
AI00496	LOSA INF	Default
AI00497	LOSA INF	Default
AI00498	ALAS INF	Default
AI00499	ALAS INF	Default
AI00500	ALAS INF	Default
AI00501	ALAS INF	Default
AI00502	ALAS INF	Default
AI00503	ALAS INF	Default
AI00504	LOSA INF	Default
AI00505	LOSA INF	Default
AI00506	LOSA INF	Default
AI00507	LOSA INF	Default
AI00508	ALAS INF	Default
AI00509	ALAS INF	Default
AI00510	ALAS INF	Default
AI00511	ALAS INF	Default
AI00512	ALAS INF	Default
AI01345	ALAS INF	Default
AI01346	ALAS INF	Default
AI01347	ALAS INF	Default
AI01348	ALAS INF	Default
AI01349	ALAS INF	Default
AI01350	LOSA INF	Default
AI01351	LOSA INF	Default
AI01352	LOSA INF	Default
AI01353	LOSA INF	Default
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AI01355	ALAS INF	Default
AI01356	ALAS INF	Default
AI01357	ALAS INF	Default
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AI01359	ALAS INF	Default
AI01360	LOSA INF	Default
AI01361	LOSA INF	Default
AI01362	LOSA INF	Default
AI01363	LOSA INF	Default
AI01364	ALAS INF	Default
AI01365	ALAS INF	Default
AI01366	ALAS INF	Default
AI01367	ALAS INF	Default
AI01368	ALAS INF	Default
AI01369	ALAS INF	Default

AI01370	LOSA INF	Default
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AI01372	LOSA INF	Default
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AI01376	ALAS INF	Default
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AI01385	ALAS INF	Default
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AI01400	LOSA INF	Default
AI01401	LOSA INF	Default
AI01402	LOSA INF	Default
AI01403	LOSA INF	Default
AI01404	ALAS INF	Default
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AI01406	ALAS INF	Default
AI01407	ALAS INF	Default
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AL00329	ALMAS	Default
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AL00331	ALMAS	Default
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AL00371	ALMAS	Default
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AL00373	ALMAS	Default
AL00374	ALMAS	Default
AL00375	ALMAS	Default

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AL00380	ALMAS	Default
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AL00382	ALMAS	Default
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AL00608	ALMAS	Default
AL00609	ALMAS	Default
AL00610	ALMAS	Default
AL00611	ALMAS	Default
AL00612	ALMAS	Default
AL00613	ALMAS	Default
AL00614	ALMAS	Default



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AS01081	ALAS SUP	Default	AS01175	ALAS SUP	Default	AS01589	ALAS SUP	Default	AS01683	ALAS SUP	Default	AS01777	ALAS SUP	Default
AS01083	ALAS SUP	Default	AS01177	ALAS SUP	Default	AS01591	ALAS SUP	Default	AS01685	ALAS SUP	Default	AS01779	ALAS SUP	Default
AS01085	ALAS SUP	Default	AS01179	ALAS SUP	Default	AS01593	ALAS SUP	Default	AS01687	ALAS SUP	Default	AS01781	ALAS SUP	Default
AS01087	ALAS SUP	Default	AS01181	ALAS SUP	Default	AS01595	ALAS SUP	Default	AS01689	ALAS SUP	Default	AS01783	ALAS SUP	Default
AS01089	ALAS SUP	Default	AS01183	ALAS SUP	Default	AS01597	ALAS SUP	Default	AS01691	ALAS SUP	Default	AS01785	ALAS SUP	Default
AS01091	ALAS SUP	Default	AS01185	ALAS SUP	Default	AS01599	ALAS SUP	Default	AS01693	ALAS SUP	Default	AS01787	ALAS SUP	Default
AS01093	ALAS SUP	Default	AS01187	ALAS SUP	Default	AS01601	ALAS SUP	Default	AS01695	ALAS SUP	Default	AS01789	ALAS SUP	Default
AS01095	ALAS SUP	Default	AS01189	ALAS SUP	Default	AS01603	ALAS SUP	Default	AS01697	ALAS SUP	Default	AS01791	ALAS SUP	Default
AS01097	ALAS SUP	Default	AS01191	ALAS SUP	Default	AS01605	ALAS SUP	Default	AS01699	ALAS SUP	Default	LA00001	LOSA	Default
AS01099	ALAS SUP	Default	AS01193	ALAS SUP	Default	AS01607	ALAS SUP	Default	AS01701	ALAS SUP	Default	LA00002	LOSA	Default
AS01101	ALAS SUP	Default	AS01195	ALAS SUP	Default	AS01609	ALAS SUP	Default	AS01703	ALAS SUP	Default	LA00003	LOSA	Default
AS01103	ALAS SUP	Default	AS01197	ALAS SUP	Default	AS01611	ALAS SUP	Default	AS01705	ALAS SUP	Default	LA00004	LOSA	Default
AS01105	ALAS SUP	Default	AS01199	ALAS SUP	Default	AS01613	ALAS SUP	Default	AS01707	ALAS SUP	Default	LA00005	LOSA	Default
AS01107	ALAS SUP	Default	AS01201	ALAS SUP	Default	AS01615	ALAS SUP	Default	AS01709	ALAS SUP	Default	LA00006	LOSA	Default
AS01109	ALAS SUP	Default	AS01203	ALAS SUP	Default	AS01617	ALAS SUP	Default	AS01711	ALAS SUP	Default	LA00007	LOSA	Default
AS01111	ALAS SUP	Default	AS01205	ALAS SUP	Default	AS01619	ALAS SUP	Default	AS01713	ALAS SUP	Default	LA00008	LOSA	Default
AS01113	ALAS SUP	Default	AS01207	ALAS SUP	Default	AS01621	ALAS SUP	Default	AS01715	ALAS SUP	Default	LA00009	LOSA	Default
AS01115	ALAS SUP	Default	AS01209	ALAS SUP	Default	AS01623	ALAS SUP	Default	AS01717	ALAS SUP	Default	LA00010	LOSA	Default
AS01117	ALAS SUP	Default	AS01211	ALAS SUP	Default	AS01625	ALAS SUP	Default	AS01719	ALAS SUP	Default	LA00011	LOSA	Default
AS01119	ALAS SUP	Default	AS01213	ALAS SUP	Default	AS01627	ALAS SUP	Default	AS01721	ALAS SUP	Default	LA00012	LOSA	Default
AS01121	ALAS SUP	Default	AS01215	ALAS SUP	Default	AS01629	ALAS SUP	Default	AS01723	ALAS SUP	Default	LA00013	LOSA	Default
AS01123	ALAS SUP	Default	AS01537	ALAS SUP	Default	AS01631	ALAS SUP	Default	AS01725	ALAS SUP	Default	LA00014	LOSA	Default
AS01125	ALAS SUP	Default	AS01539	ALAS SUP	Default	AS01633	ALAS SUP	Default	AS01727	ALAS SUP	Default	LA00015	LOSA	Default
AS01127	ALAS SUP	Default	AS01541	ALAS SUP	Default	AS01635	ALAS SUP	Default	AS01729	ALAS SUP	Default	LA00016	LOSA	Default
AS01129	ALAS SUP	Default	AS01543	ALAS SUP	Default	AS01637	ALAS SUP	Default	AS01731	ALAS SUP	Default	LA00017	LOSA	Default
AS01131	ALAS SUP	Default	AS01545	ALAS SUP	Default	AS01639	ALAS SUP	Default	AS01733	ALAS SUP	Default	LA00018	LOSA	Default
AS01133	ALAS SUP	Default	AS01547	ALAS SUP	Default	AS01641	ALAS SUP	Default	AS01735	ALAS SUP	Default	LA00019	LOSA	Default
AS01135	ALAS SUP	Default	AS01549	ALAS SUP	Default	AS01643	ALAS SUP	Default	AS01737	ALAS SUP	Default	LA00020	LOSA	Default
AS01137	ALAS SUP	Default	AS01551	ALAS SUP	Default	AS01645	ALAS SUP	Default	AS01739	ALAS SUP	Default	LA00021	LOSA	Default
AS01139	ALAS SUP	Default	AS01553	ALAS SUP	Default	AS01647	ALAS SUP	Default	AS01741	ALAS SUP	Default	LA00022	LOSA	Default
AS01141	ALAS SUP	Default	AS01555	ALAS SUP	Default	AS01649	ALAS SUP	Default	AS01743	ALAS SUP	Default	LA00023	LOSA	Default
AS01143	ALAS SUP	Default	AS01557	ALAS SUP	Default	AS01651	ALAS SUP	Default	AS01745	ALAS SUP	Default	LA00024	LOSA	Default
AS01145	ALAS SUP	Default	AS01559	ALAS SUP	Default	AS01653	ALAS SUP	Default	AS01747	ALAS SUP	Default	LA00025	LOSA	Default
AS01147	ALAS SUP	Default	AS01561	ALAS SUP	Default	AS01655	ALAS SUP	Default	AS01749	ALAS SUP	Default	LA00026	LOSA	Default
AS01149	ALAS SUP	Default	AS01563	ALAS SUP	Default	AS01657	ALAS SUP	Default	AS01751	ALAS SUP	Default	LA00027	LOSA	Default
AS01151	ALAS SUP	Default	AS01565	ALAS SUP	Default	AS01659	ALAS SUP	Default	AS01753	ALAS SUP	Default	LA00028	LOSA	Default
AS01153	ALAS SUP	Default	AS01567	ALAS SUP	Default	AS01661	ALAS SUP	Default	AS01755	ALAS SUP	Default	LA00029	LOSA	Default
AS01155	ALAS SUP	Default	AS01569	ALAS SUP	Default	AS01663	ALAS SUP	Default	AS01757	ALAS SUP	Default	LA00030	LOSA	Default
AS01157	ALAS SUP	Default	AS01571	ALAS SUP	Default	AS01665	ALAS SUP	Default	AS01759	ALAS SUP	Default	LA00031	LOSA	Default
AS01159	ALAS SUP	Default	AS01573	ALAS SUP	Default	AS01667	ALAS SUP	Default	AS01761	ALAS SUP	Default	LA00032	LOSA	Default
AS01161	ALAS SUP	Default	AS01575	ALAS SUP	Default	AS01669	ALAS SUP	Default	AS01763	ALAS SUP	Default	LA00033	LOSA	Default
AS01163	ALAS SUP	Default	AS01577	ALAS SUP	Default	AS01671	ALAS SUP	Default	AS01765	ALAS SUP	Default	LA00034	LOSA	Default
AS01165	ALAS SUP	Default	AS01579	ALAS SUP	Default	AS01673	ALAS SUP	Default	AS01767	ALAS SUP	Default	LA00035	LOSA	Default
AS01167	ALAS SUP	Default	AS01581	ALAS SUP	Default	AS01675	ALAS SUP	Default	AS01769	ALAS SUP	Default	LA00036	LOSA	Default
AS01169	ALAS SUP	Default	AS01583	ALAS SUP	Default	AS01677	ALAS SUP	Default	AS01771	ALAS SUP	Default	LA00037	LOSA	Default
AS01171	ALAS SUP	Default	AS01585	ALAS SUP	Default	AS01679	ALAS SUP	Default	AS01773	ALAS SUP	Default	LA00038	LOSA	Default
AS01173	ALAS SUP	Default	AS01587	ALAS SUP	Default	AS01681	ALAS SUP	Default	AS01775	ALAS SUP	Default	LA00039	LOSA	Default



LA00040	LOSA	Default	LA00087	LOSA	Default	LB00076	LOSA	Default	LB00170	LOSA	Default	LB00264	LOSA	Default
LA00041	LOSA	Default	LA00088	LOSA	Default	LB00078	LOSA	Default	LB00172	LOSA	Default	LB00266	LOSA	Default
LA00042	LOSA	Default	LA00089	LOSA	Default	LB00080	LOSA	Default	LB00174	LOSA	Default	LB00268	LOSA	Default
LA00043	LOSA	Default	LA00090	LOSA	Default	LB00082	LOSA	Default	LB00176	LOSA	Default	LB00270	LOSA	Default
LA00044	LOSA	Default	LA00091	LOSA	Default	LB00084	LOSA	Default	LB00178	LOSA	Default	LB00272	LOSA	Default
LA00045	LOSA	Default	LA00092	LOSA	Default	LB00086	LOSA	Default	LB00180	LOSA	Default	LB00274	LOSA	Default
LA00046	LOSA	Default	LA00093	LOSA	Default	LB00088	LOSA	Default	LB00182	LOSA	Default	LB00276	LOSA	Default
LA00047	LOSA	Default	LA00094	LOSA	Default	LB00090	LOSA	Default	LB00184	LOSA	Default	LB00278	LOSA	Default
LA00048	LOSA	Default	LA00095	LOSA	Default	LB00092	LOSA	Default	LB00186	LOSA	Default	LB00280	LOSA	Default
LA00049	LOSA	Default	LA00096	LOSA	Default	LB00094	LOSA	Default	LB00188	LOSA	Default	LB00282	LOSA	Default
LA00050	LOSA	Default	LA00097	LOSA	Default	LB00096	LOSA	Default	LB00190	LOSA	Default	LB00284	LOSA	Default
LA00051	LOSA	Default	LA00098	LOSA	Default	LB00098	LOSA	Default	LB00192	LOSA	Default	LB00286	LOSA	Default
LA00052	LOSA	Default	LA00099	LOSA	Default	LB00100	LOSA	Default	LB00194	LOSA	Default	LB00288	LOSA	Default
LA00053	LOSA	Default	LA00100	LOSA	Default	LB00102	LOSA	Default	LB00196	LOSA	Default	LB00290	LOSA	Default
LA00054	LOSA	Default	LA00101	LOSA	Default	LB00104	LOSA	Default	LB00198	LOSA	Default	LB00292	LOSA	Default
LA00055	LOSA	Default	LA00102	LOSA	Default	LB00106	LOSA	Default	LB00200	LOSA	Default	LB00294	LOSA	Default
LA00056	LOSA	Default	LA00103	LOSA	Default	LB00108	LOSA	Default	LB00202	LOSA	Default	LB00296	LOSA	Default
LA00057	LOSA	Default	LA00104	LOSA	Default	LB00110	LOSA	Default	LB00204	LOSA	Default	LB00298	LOSA	Default
LA00058	LOSA	Default	LA00105	LOSA	Default	LB00112	LOSA	Default	LB00206	LOSA	Default	LB00300	LOSA	Default
LA00059	LOSA	Default	LA00106	LOSA	Default	LB00114	LOSA	Default	LB00208	LOSA	Default	LB00302	LOSA	Default
LA00060	LOSA	Default	LA00107	LOSA	Default	LB00116	LOSA	Default	LB00210	LOSA	Default	LB00304	LOSA	Default
LA00061	LOSA	Default	LA00108	LOSA	Default	LB00118	LOSA	Default	LB00212	LOSA	Default	LB00306	LOSA	Default
LA00062	LOSA	Default	LA00109	LOSA	Default	LB00120	LOSA	Default	LB00214	LOSA	Default	LB00308	LOSA	Default
LA00063	LOSA	Default	LA00110	LOSA	Default	LB00122	LOSA	Default	LB00216	LOSA	Default	LB00310	LOSA	Default
LA00064	LOSA	Default	LA00111	LOSA	Default	LB00124	LOSA	Default	LB00218	LOSA	Default	LB00312	LOSA	Default
LA00065	LOSA	Default	LA00112	LOSA	Default	LB00126	LOSA	Default	LB00220	LOSA	Default	LB00314	LOSA	Default
LA00066	LOSA	Default	LA00113	LOSA	Default	LB00128	LOSA	Default	LB00222	LOSA	Default	LB00316	LOSA	Default
LA00067	LOSA	Default	LA00114	LOSA	Default	LB00130	LOSA	Default	LB00224	LOSA	Default	LB00318	LOSA	Default
LA00068	LOSA	Default	LA00115	LOSA	Default	LB00132	LOSA	Default	LB00226	LOSA	Default	LB00320	LOSA	Default
LA00069	LOSA	Default	LA00116	LOSA	Default	LB00134	LOSA	Default	LB00228	LOSA	Default	LB00385	LOSA	Default
LA00070	LOSA	Default	LA00117	LOSA	Default	LB00136	LOSA	Default	LB00230	LOSA	Default	LB00386	LOSA	Default
LA00071	LOSA	Default	LA00118	LOSA	Default	LB00138	LOSA	Default	LB00232	LOSA	Default	LB00387	LOSA	Default
LA00072	LOSA	Default	LA00119	LOSA	Default	LB00140	LOSA	Default	LB00234	LOSA	Default	LB00388	LOSA	Default
LA00073	LOSA	Default	LA00120	LOSA	Default	LB00142	LOSA	Default	LB00236	LOSA	Default	LB00389	LOSA	Default
LA00074	LOSA	Default	LA00121	LOSA	Default	LB00144	LOSA	Default	LB00238	LOSA	Default	LB00390	LOSA	Default
LA00075	LOSA	Default	LA00122	LOSA	Default	LB00146	LOSA	Default	LB00240	LOSA	Default	LB00391	LOSA	Default
LA00076	LOSA	Default	LA00123	LOSA	Default	LB00148	LOSA	Default	LB00242	LOSA	Default	LB00392	LOSA	Default
LA00077	LOSA	Default	LA00124	LOSA	Default	LB00150	LOSA	Default	LB00244	LOSA	Default	LB00393	LOSA	Default
LA00078	LOSA	Default	LA00125	LOSA	Default	LB00152	LOSA	Default	LB00246	LOSA	Default	LB00394	LOSA	Default
LA00079	LOSA	Default	LA00126	LOSA	Default	LB00154	LOSA	Default	LB00248	LOSA	Default	LB00395	LOSA	Default
LA00080	LOSA	Default	LA00127	LOSA	Default	LB00156	LOSA	Default	LB00250	LOSA	Default	LB00396	LOSA	Default
LA00081	LOSA	Default	LA00128	LOSA	Default	LB00158	LOSA	Default	LB00252	LOSA	Default	LB00397	LOSA	Default
LA00082	LOSA	Default	LB00066	LOSA	Default	LB00160	LOSA	Default	LB00254	LOSA	Default	LB00398	LOSA	Default
LA00083	LOSA	Default	LB00068	LOSA	Default	LB00162	LOSA	Default	LB00256	LOSA	Default	LB00399	LOSA	Default
LA00084	LOSA	Default	LB00070	LOSA	Default	LB00164	LOSA	Default	LB00258	LOSA	Default	LB00400	LOSA	Default
LA00085	LOSA	Default	LB00072	LOSA	Default	LB00166	LOSA	Default	LB00260	LOSA	Default	LB00401	LOSA	Default
LA00086	LOSA	Default	LB00074	LOSA	Default	LB00168	LOSA	Default	LB00262	LOSA	Default	LB00402	LOSA	Default

[illegible]



ANEJO Nº2: DISEÑO ESTRUCTURAL DE LA SUPERESTRUCTURA

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ANEJO Nº2: DISEÑO ESTRUCTURAL DE LA SUPERESTRUCTURA

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LV01812	LOSA VOL	Default	LV01838	LOSA VOL	Default
LV01813	LOSA VOL	Default	LV01839	LOSA VOL	Default
LV01814	LOSA VOL	Default	LV01840	LOSA VOL	Default
LV01815	LOSA VOL	Default	LV01841	LOSA VOL	Default
LV01816	LOSA VOL	Default	LV01842	LOSA VOL	Default
LV01817	LOSA VOL	Default	LV01843	LOSA VOL	Default
LV01818	LOSA VOL	Default	LV01844	LOSA VOL	Default
LV01819	LOSA VOL	Default	LV01845	LOSA VOL	Default
LV01820	LOSA VOL	Default	LV01846	LOSA VOL	Default
LV01821	LOSA VOL	Default	LV01847	LOSA VOL	Default
LV01822	LOSA VOL	Default	LV01848	LOSA VOL	Default
LV01823	LOSA VOL	Default	LV01849	LOSA VOL	Default
LV01824	LOSA VOL	Default	LV01850	LOSA VOL	Default
LV01825	LOSA VOL	Default	LV01851	LOSA VOL	Default
LV01826	LOSA VOL	Default	LV01852	LOSA VOL	Default
LV01827	LOSA VOL	Default	LV01853	LOSA VOL	Default
LV01828	LOSA VOL	Default	LV01854	LOSA VOL	Default
LV01829	LOSA VOL	Default	LV01855	LOSA VOL	Default
LV01830	LOSA VOL	Default	LV01856	LOSA VOL	Default
LV01831	LOSA VOL	Default			
LV01832	LOSA VOL	Default			
LV01833	LOSA VOL	Default			
LV01834	LOSA VOL	Default			
LV01835	LOSA VOL	Default			
LV01836	LOSA VOL	Default			
LV01837	LOSA VOL	Default			



TABLE: Frame Loads - Distributed

Frame	LoadP at	CoordSy s	Type	Dir	DistTyp e	RelDist A	RelDist B	AbsDist A	AbsDist B	FOverL A	FOverL B
Text	Text	Text	Text	Text	Text	Unitless	Unitless	m	m	KN/m	KN/m
F000001	WIND	GLOBAL	Force	Y	RelDist	0	1	0	4.225	1.000	1.000
F000002	WIND	GLOBAL	Force	Y	RelDist	0	1	0	6.440	1.000	1.000
F000003	WIND	GLOBAL	Force	Y	RelDist	0	1	0	6.440	1.000	1.000
F000029	SB V1	Local	Force	1	RelDist	0	1	0	2.997	14.286	14.286
F000029	SA V1	Local	Force	1	RelDist	0	1	0	2.997	6.124	6.124
F000032	SB V1	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286
F000032	SA V1	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124
F000035	SB V1	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286
F000035	SA V1	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124
F000038	SB V1	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286
F000038	SA V1	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124
F000041	SB V1	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286
F000041	SA V1	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124
F000044	SB V1	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286
F000044	SA V1	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124
F000070	SB V1	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286
F000070	SA V1	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124
F000112	SB V2	Local	Force	1	RelDist	0	1	0	2.006	10.714	10.714
F000112	SA V2	Local	Force	1	RelDist	0	1	0	2.006	5.180	5.180
F000115	SB V2	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714
F000115	SA V2	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180
F000153	SB V2	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714
F000153	SA V2	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180
F000154	SB V2	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714
F000154	SA V2	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180
F000155	SB V2	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714
F000155	SA V2	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180
F000156	SB V2	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714
F000156	SA V2	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180
F000157	SB V2	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714
F000157	SA V2	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180
F000158	SB V2	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714
F000158	SA V2	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180
F000159	SB V2	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714
F000159	SA V2	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180
F000160	SB V2	Local	Force	1	RelDist	0	1	0	2.006	10.714	10.714
F000160	SA V2	Local	Force	1	RelDist	0	1	0	2.006	5.180	5.180
F000177	WIND	GLOBAL	Force	Y	RelDist	0	1	0	4.225	1.000	1.000
F000178	WIND	GLOBAL	Force	Y	RelDist	0	1	0	6.440	1.000	1.000
F000179	WIND	GLOBAL	Force	Y	RelDist	0	1	0	6.440	1.000	1.000

F000248	SB V3	Local	Force	1	RelDist	0	1	0	2.000	10.714	10.714
F000248	SA V3	Local	Force	1	RelDist	0	1	0	2.000	5.180	5.180
F000251	SB V3	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000251	SA V3	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000254	SB V3	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000254	SA V3	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000255	SB V3	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000255	SA V3	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000267	SB V3	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000267	SA V3	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000270	SB V3	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000270	SA V3	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000274	SB V3	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000274	SA V3	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000280	SB V3	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000280	SA V3	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000289	SB V3	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000289	SA V3	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000292	SB V3	Local	Force	1	RelDist	0	1	0	2.000	10.714	10.714
F000292	SA V3	Local	Force	1	RelDist	0	1	0	2.000	5.180	5.180
F000330	SB V4	Local	Force	1	RelDist	0	1	0	2.000	10.714	10.714
F000330	SA V4	Local	Force	1	RelDist	0	1	0	2.000	5.180	5.180
F000331	SB V4	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000331	SA V4	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000332	SB V4	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000332	SA V4	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000333	SB V4	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000333	SA V4	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000334	SB V4	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000334	SA V4	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000335	SB V4	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000335	SA V4	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000336	SB V4	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000336	SA V4	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000337	SB V4	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000337	SA V4	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000342	SB V4	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000342	SA V4	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000347	SB V4	Local	Force	1	RelDist	0	1	0	2.000	10.714	10.714
F000347	SA V4	Local	Force	1	RelDist	0	1	0	2.000	5.180	5.180
F000352	SB V5	Local	Force	1	RelDist	0	1	0	2.000	10.714	10.714
F000352	SA V5	Local	Force	1	RelDist	0	1	0	2.000	5.180	5.180
F000357	SB V5	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714
F000357	SA V5	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180
F000358	WIND	GLOBAL	Force	Y	RelDist	0	1	0	4.225	1.000	1.000
F000359	WIND	GLOBAL	Force	Y	RelDist	0	1	0	6.440	1.000	1.000
F000360	WIND	GLOBAL	Force	Y	RelDist	0	1	0	6.440	1.000	1.000



F000361	SB V5	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714	F000524	SA V7	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124
F000361	SA V5	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180	F000525	SB V7	Local	Force	1	RelDist	0	1	0	2.998	14.286	14.286
F000387	SB V5	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714	F000525	SA V7	Local	Force	1	RelDist	0	1	0	2.998	6.124	6.124
F000387	SA V5	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180	F000540	WIND	GLOBAL	Force	Y	RelDist	0	1	0	4.225	1.000	1.000
F000390	SB V5	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714	F000541	WIND	GLOBAL	Force	Y	RelDist	0	1	0	6.440	1.000	1.000
F000390	SA V5	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180	F000542	WIND	GLOBAL	Force	Y	RelDist	0	1	0	6.440	1.000	1.000
F000393	SB V5	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714												
F000393	SA V5	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180												
F000396	SB V5	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714												
F000396	SA V5	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180												
F000399	SB V5	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714												
F000399	SA V5	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180												
F000402	SB V5	Local	Force	1	RelDist	0	1	0	3.000	10.714	10.714												
F000402	SA V5	Local	Force	1	RelDist	0	1	0	3.000	5.180	5.180												
F000428	SB V5	Local	Force	1	RelDist	0	1	0	2.000	10.714	10.714												
F000428	SA V5	Local	Force	1	RelDist	0	1	0	2.000	5.180	5.180												
F000431	SB V6	Local	Force	1	RelDist	0	1	0	2.007	10.714	10.714												
F000431	SA V6	Local	Force	1	RelDist	0	1	0	2.007	5.180	5.180												
F000434	SB V6	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714												
F000434	SA V6	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180												
F000437	SB V6	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714												
F000437	SA V6	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180												
F000440	SB V6	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714												
F000440	SA V6	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180												
F000443	SB V6	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714												
F000443	SA V6	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180												
F000446	SB V6	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714												
F000446	SA V6	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180												
F000447	SB V6	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714												
F000447	SA V6	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180												
F000459	SB V6	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714												
F000459	SA V6	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180												
F000462	SB V6	Local	Force	1	RelDist	0	1	0	3.009	10.714	10.714												
F000462	SA V6	Local	Force	1	RelDist	0	1	0	3.009	5.180	5.180												
F000466	SB V6	Local	Force	1	RelDist	0	1	0	2.006	10.714	10.714												
F000466	SA V6	Local	Force	1	RelDist	0	1	0	2.006	5.180	5.180												
F000472	SB V7	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286												
F000472	SA V7	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124												
F000481	SB V7	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286												
F000481	SA V7	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124												
F000484	SB V7	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286												
F000484	SA V7	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124												
F000522	SB V7	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286												
F000522	SA V7	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124												
F000523	SB V7	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286												
F000523	SA V7	Local	Force	1	RelDist	0	1	0	3.009	6.124	6.124												
F000524	SB V7	Local	Force	1	RelDist	0	1	0	3.009	14.286	14.286												



TABLE: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad
Text	Text	Text	Text	KN/m2
LV00001	WIND	GLOBAL	Y	3.6
LV00002	WIND	GLOBAL	Y	3.6
LV00003	WIND	GLOBAL	Y	3.6
LV00004	WIND	GLOBAL	Y	3.6
LV00005	WIND	GLOBAL	Y	3.6
LV00006	WIND	GLOBAL	Y	3.6
LV00007	WIND	GLOBAL	Y	3.6
LV00008	WIND	GLOBAL	Y	3.6
LV00009	WIND	GLOBAL	Y	3.6
LV00010	WIND	GLOBAL	Y	3.6
LV00011	WIND	GLOBAL	Y	3.6
LV00012	WIND	GLOBAL	Y	3.6
LV00013	WIND	GLOBAL	Y	3.6
LV00014	WIND	GLOBAL	Y	3.6
LV00015	WIND	GLOBAL	Y	3.6
LV00016	WIND	GLOBAL	Y	3.6
LV00017	WIND	GLOBAL	Y	3.6
LV00018	WIND	GLOBAL	Y	3.6
LV00019	WIND	GLOBAL	Y	3.6
LV00020	WIND	GLOBAL	Y	3.6
LV00021	WIND	GLOBAL	Y	3.6
LV00022	WIND	GLOBAL	Y	3.6
LV00023	WIND	GLOBAL	Y	3.6
LV00024	WIND	GLOBAL	Y	3.6
LV00025	WIND	GLOBAL	Y	3.6
LV00026	WIND	GLOBAL	Y	3.6
LV00027	WIND	GLOBAL	Y	3.6
LV00028	WIND	GLOBAL	Y	3.6
LV00029	WIND	GLOBAL	Y	3.6
LV00030	WIND	GLOBAL	Y	3.6
LV00031	WIND	GLOBAL	Y	3.6
LV00032	WIND	GLOBAL	Y	3.6
LV00033	WIND	GLOBAL	Y	3.6
LV00034	WIND	GLOBAL	Y	3.6
LV00035	WIND	GLOBAL	Y	3.6
LV00036	WIND	GLOBAL	Y	3.6
LV00037	WIND	GLOBAL	Y	3.6
LV00038	WIND	GLOBAL	Y	3.6
LV00039	WIND	GLOBAL	Y	3.6
LV00040	WIND	GLOBAL	Y	3.6
LV00041	WIND	GLOBAL	Y	3.6
LV00042	WIND	GLOBAL	Y	3.6

LV00043	WIND	GLOBAL	Y	3.6
LV00044	WIND	GLOBAL	Y	3.6
LV00045	WIND	GLOBAL	Y	3.6
LV00046	WIND	GLOBAL	Y	3.6
LV00047	WIND	GLOBAL	Y	3.6
LV00048	WIND	GLOBAL	Y	3.6
LV00049	WIND	GLOBAL	Y	3.6
LV00050	WIND	GLOBAL	Y	3.6
LV00051	WIND	GLOBAL	Y	3.6
LV00052	WIND	GLOBAL	Y	3.6
LV00053	WIND	GLOBAL	Y	3.6
LV00054	WIND	GLOBAL	Y	3.6
LV00055	WIND	GLOBAL	Y	3.6
LV00056	WIND	GLOBAL	Y	3.6
LV00057	WIND	GLOBAL	Y	3.6
LV00058	WIND	GLOBAL	Y	3.6
LV00059	WIND	GLOBAL	Y	3.6
LV00060	WIND	GLOBAL	Y	3.6
LV00061	WIND	GLOBAL	Y	3.6
LV00062	WIND	GLOBAL	Y	3.6
LV00063	WIND	GLOBAL	Y	3.6
LV00064	WIND	GLOBAL	Y	3.6
AL00321	WIND	GLOBAL	Y	3.6
AL00322	WIND	GLOBAL	Y	3.6
AL00323	WIND	GLOBAL	Y	3.6
AL00324	WIND	GLOBAL	Y	3.6
AL00325	WIND	GLOBAL	Y	3.6
AL00326	WIND	GLOBAL	Y	3.6
AL00327	WIND	GLOBAL	Y	3.6
AL00328	WIND	GLOBAL	Y	3.6
AL00329	WIND	GLOBAL	Y	3.6
AL00330	WIND	GLOBAL	Y	3.6
AL00331	WIND	GLOBAL	Y	3.6
AL00332	WIND	GLOBAL	Y	3.6
AL00333	WIND	GLOBAL	Y	3.6
AL00334	WIND	GLOBAL	Y	3.6
AL00335	WIND	GLOBAL	Y	3.6
AL00336	WIND	GLOBAL	Y	3.6
AL00337	WIND	GLOBAL	Y	3.6
AL00338	WIND	GLOBAL	Y	3.6
AL00339	WIND	GLOBAL	Y	3.6
AL00340	WIND	GLOBAL	Y	3.6
AL00341	WIND	GLOBAL	Y	3.6
AL00342	WIND	GLOBAL	Y	3.6
AL00343	WIND	GLOBAL	Y	3.6
AL00344	WIND	GLOBAL	Y	3.6
AL00345	WIND	GLOBAL	Y	3.6

AL00346	WIND	GLOBAL	Y	3.6
AL00347	WIND	GLOBAL	Y	3.6
AL00348	WIND	GLOBAL	Y	3.6
AL00349	WIND	GLOBAL	Y	3.6
AL00350	WIND	GLOBAL	Y	3.6
AL00351	WIND	GLOBAL	Y	3.6
AL00352	WIND	GLOBAL	Y	3.6
AL00353	WIND	GLOBAL	Y	3.6
AL00354	WIND	GLOBAL	Y	3.6
AL00355	WIND	GLOBAL	Y	3.6
AL00356	WIND	GLOBAL	Y	3.6
AL00357	WIND	GLOBAL	Y	3.6
AL00358	WIND	GLOBAL	Y	3.6
AL00359	WIND	GLOBAL	Y	3.6
AL00360	WIND	GLOBAL	Y	3.6
AL00361	WIND	GLOBAL	Y	3.6
AL00362	WIND	GLOBAL	Y	3.6
AL00363	WIND	GLOBAL	Y	3.6
AL00364	WIND	GLOBAL	Y	3.6
AL00365	WIND	GLOBAL	Y	3.6
AL00366	WIND	GLOBAL	Y	3.6
AL00367	WIND	GLOBAL	Y	3.6
AL00368	WIND	GLOBAL	Y	3.6
AL00369	WIND	GLOBAL	Y	3.6
AL00370	WIND	GLOBAL	Y	3.6
AL00371	WIND	GLOBAL	Y	3.6
AL00372	WIND	GLOBAL	Y	3.6
AL00373	WIND	GLOBAL	Y	3.6
AL00374	WIND	GLOBAL	Y	3.6
AL00375	WIND	GLOBAL	Y	3.6
AL00376	WIND	GLOBAL	Y	3.6
AL00377	WIND	GLOBAL	Y	3.6
AL00378	WIND	GLOBAL	Y	3.6
AL00379	WIND	GLOBAL	Y	3.6
AL00380	WIND	GLOBAL	Y	3.6
AL00381	WIND	GLOBAL	Y	3.6
AL00382	WIND	GLOBAL	Y	3.6
AL00383	WIND	GLOBAL	Y	3.6
AL00384	WIND	GLOBAL	Y	3.6



TABLE: Area Loads - Surface Pressure

Area	LoadPat	Face	Pressure	JtPattern
Text	Text	Text	KN/m2	Text
LA00001	SA V1	Top	13.2	None
LA00001	PAV	Top	0.83	None
LA00002	SA V1	Top	13.2	None
LA00002	PAV	Top	0.83	None
LA00003	SA V1	Top	13.2	None
LA00003	PAV	Top	0.83	None
LA00004	SA V1	Top	13.2	None
LA00004	PAV	Top	0.83	None
LA00005	SA V1	Top	13.2	None
LA00005	PAV	Top	0.83	None
LA00006	SA V1	Top	13.2	None
LA00006	PAV	Top	0.83	None
LA00007	SA V1	Top	13.2	None
LA00007	PAV	Top	0.83	None
LA00008	SA V1	Top	13.2	None
LA00008	PAV	Top	0.83	None
LA00009	SA V1	Top	13.2	None
LA00009	PAV	Top	0.83	None
LA00010	SA V1	Top	13.2	None
LA00010	PAV	Top	0.83	None
LA00011	SA V1	Top	13.2	None
LA00011	PAV	Top	0.83	None
LA00012	SA V1	Top	13.2	None
LA00012	PAV	Top	0.83	None
LA00013	SA V1	Top	13.2	None
LA00013	PAV	Top	0.83	None
LA00014	SA V1	Top	13.2	None
LA00014	PAV	Top	0.83	None
LA00015	SA V2	Top	11.3	None
LA00015	PAV	Top	0.83	None
LA00016	SA V2	Top	11.3	None
LA00016	PAV	Top	0.83	None
LA00017	SA V2	Top	11.3	None
LA00017	PAV	Top	0.83	None
LA00018	SA V2	Top	11.3	None
LA00018	PAV	Top	0.83	None
LA00019	SA V2	Top	11.3	None
LA00019	PAV	Top	0.83	None
LA00020	SA V2	Top	11.3	None
LA00020	PAV	Top	0.83	None
LA00021	SA V2	Top	11.3	None
LA00021	PAV	Top	0.83	None

LA00022	SA V2	Top	11.3	None
LA00022	PAV	Top	0.83	None
LA00023	SA V2	Top	11.3	None
LA00023	PAV	Top	0.83	None
LA00024	SA V2	Top	11.3	None
LA00024	PAV	Top	0.83	None
LA00025	SA V2	Top	11.3	None
LA00025	PAV	Top	0.83	None
LA00026	SA V2	Top	11.3	None
LA00026	PAV	Top	0.83	None
LA00027	SA V2	Top	11.3	None
LA00027	PAV	Top	0.83	None
LA00028	SA V2	Top	11.3	None
LA00028	PAV	Top	0.83	None
LA00029	SA V2	Top	11.3	None
LA00029	PAV	Top	0.83	None
LA00030	SA V2	Top	11.3	None
LA00030	PAV	Top	0.83	None
LA00031	SA V2	Top	11.3	None
LA00031	PAV	Top	0.83	None
LA00032	SA V2	Top	11.3	None
LA00032	PAV	Top	0.83	None
LA00033	SA V2	Top	11.3	None
LA00033	PAV	Top	0.83	None
LA00034	SA V2	Top	11.3	None
LA00034	PAV	Top	0.83	None
LA00035	SA V3	Top	11.3	None
LA00035	PAV	Top	0.83	None
LA00036	SA V3	Top	11.3	None
LA00036	PAV	Top	0.83	None
LA00037	SA V3	Top	11.3	None
LA00037	PAV	Top	0.83	None
LA00038	SA V3	Top	11.3	None
LA00038	PAV	Top	0.83	None
LA00039	SA V3	Top	11.3	None
LA00039	PAV	Top	0.83	None
LA00040	SA V3	Top	11.3	None
LA00040	PAV	Top	0.83	None
LA00041	SA V3	Top	11.3	None
LA00041	PAV	Top	0.83	None
LA00042	SA V3	Top	11.3	None
LA00042	PAV	Top	0.83	None
LA00043	SA V3	Top	11.3	None
LA00043	PAV	Top	0.83	None
LA00044	SA V3	Top	11.3	None
LA00044	PAV	Top	0.83	None
LA00045	SA V3	Top	11.3	None

LA00045	PAV	Top	0.83	None
LA00046	SA V3	Top	11.3	None
LA00046	PAV	Top	0.83	None
LA00047	SA V3	Top	11.3	None
LA00047	PAV	Top	0.83	None
LA00048	SA V3	Top	11.3	None
LA00048	PAV	Top	0.83	None
LA00049	SA V3	Top	11.3	None
LA00049	PAV	Top	0.83	None
LA00050	SA V3	Top	11.3	None
LA00050	PAV	Top	0.83	None
LA00051	SA V3	Top	11.3	None
LA00051	PAV	Top	0.83	None
LA00052	SA V3	Top	11.3	None
LA00052	PAV	Top	0.83	None
LA00053	SA V3	Top	11.3	None
LA00053	PAV	Top	0.83	None
LA00054	SA V3	Top	11.3	None
LA00054	PAV	Top	0.83	None
LA00055	SA V4	Top	11.3	None
LA00055	PAV	Top	0.83	None
LA00056	SA V4	Top	11.3	None
LA00056	PAV	Top	0.83	None
LA00057	SA V4	Top	11.3	None
LA00057	PAV	Top	0.83	None
LA00058	SA V4	Top	11.3	None
LA00058	PAV	Top	0.83	None
LA00059	SA V4	Top	11.3	None
LA00059	PAV	Top	0.83	None
LA00060	SA V4	Top	11.3	None
LA00060	PAV	Top	0.83	None
LA00061	SA V4	Top	11.3	None
LA00061	PAV	Top	0.83	None
LA00062	SA V4	Top	11.3	None
LA00062	PAV	Top	0.83	None
LA00063	SA V4	Top	11.3	None
LA00063	PAV	Top	0.83	None
LA00064	SA V4	Top	11.3	None
LA00064	PAV	Top	0.83	None
LA00065	SA V4	Top	11.3	None
LA00065	PAV	Top	0.83	None
LA00066	SA V4	Top	11.3	None
LA00066	PAV	Top	0.83	None
LA00067	SA V4	Top	11.3	None
LA00067	PAV	Top	0.83	None
LA00068	SA V4	Top	11.3	None
LA00068	PAV	Top	0.83	None



LA00069	SA V4	Top	11.3	None	LA00092	PAV	Top	0.83	None	LA00107	SA V7	Top	13.2	None
LA00069	PAV	Top	0.83	None	LA00093	SA V4	Top	11.3	None	LA00107	PAV	Top	0.83	None
LA00070	SA V4	Top	11.3	None	LA00093	PAV	Top	0.83	None	LA00108	SA V7	Top	13.2	None
LA00070	PAV	Top	0.83	None	LA00094	SA V4	Top	11.3	None	LA00108	PAV	Top	0.83	None
LA00071	SA V4	Top	11.3	None	LA00094	PAV	Top	0.83	None	LA00109	SA V6	Top	11.3	None
LA00071	PAV	Top	0.83	None	LA00095	SA V7	Top	13.2	None	LA00109	PAV	Top	0.83	None
LA00072	SA V4	Top	11.3	None	LA00095	PAV	Top	0.83	None	LA00110	SA V6	Top	11.3	None
LA00072	PAV	Top	0.83	None	LA00096	SA V7	Top	13.2	None	LA00110	PAV	Top	0.83	None
LA00073	SA V5	Top	11.3	None	LA00096	PAV	Top	0.83	None	LA00111	SA V6	Top	11.3	None
LA00073	PAV	Top	0.83	None	LA00097	SA V7	Top	13.2	None	LA00111	PAV	Top	0.83	None
LA00074	SA V5	Top	11.3	None	LA00097	PAV	Top	0.83	None	LA00112	SA V6	Top	11.3	None
LA00074	PAV	Top	0.83	None	LA00098	SA V7	Top	13.2	None	LA00112	PAV	Top	0.83	None
LA00075	SA V5	Top	11.3	None	LA00098	PAV	Top	0.83	None	LA00113	SA V6	Top	11.3	None
LA00075	PAV	Top	0.83	None	LA00099	SA V7	Top	13.2	None	LA00113	PAV	Top	0.83	None
LA00076	SA V5	Top	11.3	None	LA00099	PAV	Top	0.83	None	LA00114	SA V6	Top	11.3	None
LA00076	PAV	Top	0.83	None	LV00001	PAV	Top	0.83	None	LA00114	PAV	Top	0.83	None
LA00077	SA V5	Top	11.3	None	LV00001	EQP	Top	4.7	None	LA00115	SA V6	Top	11.3	None
LA00077	PAV	Top	0.83	None	LV00002	PAV	Top	0.83	None	LA00115	PAV	Top	0.83	None
LA00078	SA V5	Top	11.3	None	LV00002	EQP	Top	4.7	None	LA00116	SA V6	Top	11.3	None
LA00078	PAV	Top	0.83	None	LV00003	PAV	Top	0.83	None	LA00116	PAV	Top	0.83	None
LA00079	SA V5	Top	11.3	None	LV00003	EQP	Top	4.7	None	LA00117	SA V6	Top	11.3	None
LA00079	PAV	Top	0.83	None	LV00004	PAV	Top	0.83	None	LA00117	PAV	Top	0.83	None
LA00080	SA V5	Top	11.3	None	LV00004	EQP	Top	4.7	None	LA00118	SA V6	Top	11.3	None
LA00080	PAV	Top	0.83	None	LV00005	PAV	Top	0.83	None	LA00118	PAV	Top	0.83	None
LA00081	SA V5	Top	11.3	None	LV00005	EQP	Top	4.7	None	LA00119	SA V6	Top	11.3	None
LA00081	PAV	Top	0.83	None	LV00006	PAV	Top	0.83	None	LA00119	PAV	Top	0.83	None
LA00082	SA V5	Top	11.3	None	LV00006	EQP	Top	4.7	None	LA00120	SA V6	Top	11.3	None
LA00082	PAV	Top	0.83	None	LV00007	PAV	Top	0.83	None	LA00120	PAV	Top	0.83	None
LA00083	SA V5	Top	11.3	None	LV00007	EQP	Top	4.7	None	LA00121	SA V6	Top	11.3	None
LA00083	PAV	Top	0.83	None	LV00008	PAV	Top	0.83	None	LA00121	PAV	Top	0.83	None
LA00084	SA V5	Top	11.3	None	LV00008	EQP	Top	4.7	None	LA00122	SA V6	Top	11.3	None
LA00084	PAV	Top	0.83	None	LV00009	PAV	Top	0.83	None	LA00122	PAV	Top	0.83	None
LA00085	SA V5	Top	11.3	None	LV00009	EQP	Top	4.7	None	LA00123	SA V6	Top	11.3	None
LA00085	PAV	Top	0.83	None	LA00100	SA V7	Top	13.2	None	LA00123	PAV	Top	0.83	None
LA00086	SA V5	Top	11.3	None	LA00100	PAV	Top	0.83	None	LA00124	SA V6	Top	11.3	None
LA00086	PAV	Top	0.83	None	LA00101	SA V7	Top	13.2	None	LA00124	PAV	Top	0.83	None
LA00087	SA V5	Top	11.3	None	LA00101	PAV	Top	0.83	None	LA00125	SA V6	Top	11.3	None
LA00087	PAV	Top	0.83	None	LA00102	SA V7	Top	13.2	None	LA00125	PAV	Top	0.83	None
LA00088	SA V5	Top	11.3	None	LA00102	PAV	Top	0.83	None	LA00126	SA V6	Top	11.3	None
LA00088	PAV	Top	0.83	None	LA00103	SA V7	Top	13.2	None	LA00126	PAV	Top	0.83	None
LA00089	SA V5	Top	11.3	None	LA00103	PAV	Top	0.83	None	LA00127	SA V6	Top	11.3	None
LA00089	PAV	Top	0.83	None	LA00104	SA V7	Top	13.2	None	LA00127	PAV	Top	0.83	None
LA00090	SA V5	Top	11.3	None	LA00104	PAV	Top	0.83	None	LA00128	SA V6	Top	11.3	None
LA00090	PAV	Top	0.83	None	LA00105	SA V7	Top	13.2	None	LA00128	PAV	Top	0.83	None
LA00091	SA V5	Top	11.3	None	LA00105	PAV	Top	0.83	None	LV00010	PAV	Top	0.83	None
LA00091	PAV	Top	0.83	None	LA00106	SA V7	Top	13.2	None	LV00010	EQP	Top	4.7	None
LA00092	SA V5	Top	11.3	None	LA00106	PAV	Top	0.83	None	LV00011	PAV	Top	0.83	None



LV00011	EQP	Top	4.7	None	LV00035	PAV	Top	0.83	None	LV00058	EQP	Top	4.7	None
LV00012	PAV	Top	0.83	None	LV00035	EQP	Top	4.7	None	LV00059	PAV	Top	0.83	None
LV00012	EQP	Top	4.7	None	LV00036	PAV	Top	0.83	None	LV00059	EQP	Top	4.7	None
LV00013	PAV	Top	0.83	None	LV00036	EQP	Top	4.7	None	LV00060	PAV	Top	0.83	None
LV00013	EQP	Top	4.7	None	LV00037	PAV	Top	0.83	None	LV00060	EQP	Top	4.7	None
LV00014	PAV	Top	0.83	None	LV00037	EQP	Top	4.7	None	LV00061	PAV	Top	0.83	None
LV00014	EQP	Top	4.7	None	LV00038	PAV	Top	0.83	None	LV00061	EQP	Top	4.7	None
LV00015	PAV	Top	0.83	None	LV00038	EQP	Top	4.7	None	LV00062	PAV	Top	0.83	None
LV00015	EQP	Top	4.7	None	LV00039	PAV	Top	0.83	None	LV00062	EQP	Top	4.7	None
LV00016	PAV	Top	0.83	None	LV00039	EQP	Top	4.7	None	LV00063	PAV	Top	0.83	None
LV00016	EQP	Top	4.7	None	LV00040	PAV	Top	0.83	None	LV00063	EQP	Top	4.7	None
LV00017	PAV	Top	0.83	None	LV00040	EQP	Top	4.7	None	LV00064	PAV	Top	0.83	None
LV00017	EQP	Top	4.7	None	LV00041	PAV	Top	0.83	None	LV00064	EQP	Top	4.7	None
LV00018	PAV	Top	0.83	None	LV00041	EQP	Top	4.7	None	LB00066	PAV	Top	0.83	None
LV00018	EQP	Top	4.7	None	LV00042	PAV	Top	0.83	None	LB00068	PAV	Top	0.83	None
LV00019	PAV	Top	0.83	None	LV00042	EQP	Top	4.7	None	LB00070	PAV	Top	0.83	None
LV00019	EQP	Top	4.7	None	LV00043	PAV	Top	0.83	None	LB00072	PAV	Top	0.83	None
LV00020	PAV	Top	0.83	None	LV00043	EQP	Top	4.7	None	LB00074	PAV	Top	0.83	None
LV00020	EQP	Top	4.7	None	LV00044	PAV	Top	0.83	None	LB00076	PAV	Top	0.83	None
LV00021	PAV	Top	0.83	None	LV00044	EQP	Top	4.7	None	LB00078	PAV	Top	0.83	None
LV00021	EQP	Top	4.7	None	LV00045	PAV	Top	0.83	None	LB00080	PAV	Top	0.83	None
LV00022	PAV	Top	0.83	None	LV00045	EQP	Top	4.7	None	LB00082	PAV	Top	0.83	None
LV00022	EQP	Top	4.7	None	LV00046	PAV	Top	0.83	None	LB00084	PAV	Top	0.83	None
LV00023	PAV	Top	0.83	None	LV00046	EQP	Top	4.7	None	LB00086	PAV	Top	0.83	None
LV00023	EQP	Top	4.7	None	LV00047	PAV	Top	0.83	None	LB00088	PAV	Top	0.83	None
LV00024	PAV	Top	0.83	None	LV00047	EQP	Top	4.7	None	LB00090	PAV	Top	0.83	None
LV00024	EQP	Top	4.7	None	LV00048	PAV	Top	0.83	None	LB00092	PAV	Top	0.83	None
LV00025	PAV	Top	0.83	None	LV00048	EQP	Top	4.7	None	LB00094	PAV	Top	0.83	None
LV00025	EQP	Top	4.7	None	LV00049	PAV	Top	0.83	None	LB00096	PAV	Top	0.83	None
LV00026	PAV	Top	0.83	None	LV00049	EQP	Top	4.7	None	LB00098	PAV	Top	0.83	None
LV00026	EQP	Top	4.7	None	LV00050	PAV	Top	0.83	None	LB00100	PAV	Top	0.83	None
LV00027	PAV	Top	0.83	None	LV00050	EQP	Top	4.7	None	LB00102	PAV	Top	0.83	None
LV00027	EQP	Top	4.7	None	LV00051	PAV	Top	0.83	None	LB00104	PAV	Top	0.83	None
LV00028	PAV	Top	0.83	None	LV00051	EQP	Top	4.7	None	LB00106	PAV	Top	0.83	None
LV00028	EQP	Top	4.7	None	LV00052	PAV	Top	0.83	None	LB00108	PAV	Top	0.83	None
LV00029	PAV	Top	0.83	None	LV00052	EQP	Top	4.7	None	LB00110	PAV	Top	0.83	None
LV00029	EQP	Top	4.7	None	LV00053	PAV	Top	0.83	None	LB00112	PAV	Top	0.83	None
LV00030	PAV	Top	0.83	None	LV00053	EQP	Top	4.7	None	LB00114	PAV	Top	0.83	None
LV00030	EQP	Top	4.7	None	LV00054	PAV	Top	0.83	None	LB00116	PAV	Top	0.83	None
LV00031	PAV	Top	0.83	None	LV00054	EQP	Top	4.7	None	LB00118	PAV	Top	0.83	None
LV00031	EQP	Top	4.7	None	LV00055	PAV	Top	0.83	None	LB00120	PAV	Top	0.83	None
LV00032	PAV	Top	0.83	None	LV00055	EQP	Top	4.7	None	LB00122	PAV	Top	0.83	None
LV00032	EQP	Top	4.7	None	LV00056	PAV	Top	0.83	None	LB00124	PAV	Top	0.83	None
LV00033	PAV	Top	0.83	None	LV00056	EQP	Top	4.7	None	LB00126	PAV	Top	0.83	None
LV00033	EQP	Top	4.7	None	LV00057	PAV	Top	0.83	None	LB00128	PAV	Top	0.83	None
LV00034	PAV	Top	0.83	None	LV00057	EQP	Top	4.7	None	LB00130	PAV	Top	0.83	None
LV00034	EQP	Top	4.7	None	LV00058	PAV	Top	0.83	None	LB00132	PAV	Top	0.83	None



LB00134	PAV	Top	0.83	None	LB00210	PAV	Top	0.83	None	LB00258	SA V4	Top	11.3	None
LB00136	PAV	Top	0.83	None	LB00212	SA V2	Top	11.3	None	LB00258	PAV	Top	0.83	None
LB00138	PAV	Top	0.83	None	LB00212	PAV	Top	0.83	None	LB00260	SA V4	Top	11.3	None
LB00140	PAV	Top	0.83	None	LB00214	SA V2	Top	11.3	None	LB00260	PAV	Top	0.83	None
LB00142	PAV	Top	0.83	None	LB00214	PAV	Top	0.83	None	LB00262	SA V4	Top	11.3	None
LB00144	PAV	Top	0.83	None	LB00216	SA V2	Top	11.3	None	LB00262	PAV	Top	0.83	None
LB00146	PAV	Top	0.83	None	LB00216	PAV	Top	0.83	None	LB00264	SA V4	Top	11.3	None
LB00148	PAV	Top	0.83	None	LB00218	SA V2	Top	11.3	None	LB00264	PAV	Top	0.83	None
LB00150	PAV	Top	0.83	None	LB00218	PAV	Top	0.83	None	LB00266	SA V4	Top	11.3	None
LB00152	PAV	Top	0.83	None	LB00220	SA V2	Top	11.3	None	LB00266	PAV	Top	0.83	None
LB00154	PAV	Top	0.83	None	LB00220	PAV	Top	0.83	None	LB00268	SA V5	Top	11.3	None
LB00156	PAV	Top	0.83	None	LB00222	SA V2	Top	11.3	None	LB00268	PAV	Top	0.83	None
LB00158	PAV	Top	0.83	None	LB00222	PAV	Top	0.83	None	LB00270	SA V5	Top	11.3	None
LB00160	PAV	Top	0.83	None	LB00224	SA V2	Top	11.3	None	LB00270	PAV	Top	0.83	None
LB00162	PAV	Top	0.83	None	LB00224	PAV	Top	0.83	None	LB00272	SA V5	Top	11.3	None
LB00164	PAV	Top	0.83	None	LB00226	SA V2	Top	11.3	None	LB00272	PAV	Top	0.83	None
LB00166	PAV	Top	0.83	None	LB00226	PAV	Top	0.83	None	LB00274	SA V5	Top	11.3	None
LB00168	PAV	Top	0.83	None	LB00228	SA V3	Top	11.3	None	LB00274	PAV	Top	0.83	None
LB00170	PAV	Top	0.83	None	LB00228	PAV	Top	0.83	None	LB00276	SA V5	Top	11.3	None
LB00172	PAV	Top	0.83	None	LB00230	SA V3	Top	11.3	None	LB00276	PAV	Top	0.83	None
LB00174	PAV	Top	0.83	None	LB00230	PAV	Top	0.83	None	LB00278	SA V5	Top	11.3	None
LB00176	PAV	Top	0.83	None	LB00232	SA V3	Top	11.3	None	LB00278	PAV	Top	0.83	None
LB00178	PAV	Top	0.83	None	LB00232	PAV	Top	0.83	None	LB00280	SA V5	Top	11.3	None
LB00180	PAV	Top	0.83	None	LB00234	SA V3	Top	11.3	None	LB00280	PAV	Top	0.83	None
LB00182	PAV	Top	0.83	None	LB00234	PAV	Top	0.83	None	LB00282	SA V5	Top	11.3	None
LB00184	PAV	Top	0.83	None	LB00236	SA V3	Top	11.3	None	LB00282	PAV	Top	0.83	None
LB00186	PAV	Top	0.83	None	LB00236	PAV	Top	0.83	None	LB00284	SA V5	Top	11.3	None
LB00188	PAV	Top	0.83	None	LB00238	SA V3	Top	11.3	None	LB00284	PAV	Top	0.83	None
LB00190	PAV	Top	0.83	None	LB00238	PAV	Top	0.83	None	LB00286	SA V5	Top	11.3	None
LB00192	PAV	Top	0.83	None	LB00240	SA V3	Top	11.3	None	LB00286	PAV	Top	0.83	None
LB00194	SA V1	Top	13.2	None	LB00240	PAV	Top	0.83	None	LB00288	SA V6	Top	11.3	None
LB00194	PAV	Top	0.83	None	LB00242	SA V3	Top	11.3	None	LB00288	PAV	Top	0.83	None
LB00196	SA V1	Top	13.2	None	LB00242	PAV	Top	0.83	None	LB00290	SA V6	Top	11.3	None
LB00196	PAV	Top	0.83	None	LB00244	SA V3	Top	11.3	None	LB00290	PAV	Top	0.83	None
LB00198	SA V1	Top	13.2	None	LB00244	PAV	Top	0.83	None	LB00292	SA V6	Top	11.3	None
LB00198	PAV	Top	0.83	None	LB00246	SA V3	Top	11.3	None	LB00292	PAV	Top	0.83	None
LB00200	SA V1	Top	13.2	None	LB00246	PAV	Top	0.83	None	LB00294	SA V6	Top	11.3	None
LB00200	PAV	Top	0.83	None	LB00248	SA V4	Top	11.3	None	LB00294	PAV	Top	0.83	None
LB00202	SA V1	Top	13.2	None	LB00248	PAV	Top	0.83	None	LB00296	SA V6	Top	11.3	None
LB00202	PAV	Top	0.83	None	LB00250	SA V4	Top	11.3	None	LB00296	PAV	Top	0.83	None
LB00204	SA V1	Top	13.2	None	LB00250	PAV	Top	0.83	None	LB00298	SA V6	Top	11.3	None
LB00204	PAV	Top	0.83	None	LB00252	SA V4	Top	11.3	None	LB00298	PAV	Top	0.83	None
LB00206	SA V1	Top	13.2	None	LB00252	PAV	Top	0.83	None	LB00300	SA V6	Top	11.3	None
LB00206	PAV	Top	0.83	None	LB00254	SA V4	Top	11.3	None	LB00300	PAV	Top	0.83	None
LB00208	SA V2	Top	11.3	None	LB00254	PAV	Top	0.83	None	LB00302	SA V6	Top	11.3	None
LB00208	PAV	Top	0.83	None	LB00256	SA V4	Top	11.3	None	LB00302	PAV	Top	0.83	None
LB00210	SA V2	Top	11.3	None	LB00256	PAV	Top	0.83	None	LB00304	SA V6	Top	11.3	None



LB00304	PAV	Top	0.83	None	LB00400	SA V2	Top	11.3	None	LB00423	PAV	Top	0.83	None
LB00306	SA V6	Top	11.3	None	LB00400	PAV	Top	0.83	None	LB00424	SA V5	Top	11.3	None
LB00306	PAV	Top	0.83	None	LB00401	SA V2	Top	11.3	None	LB00424	PAV	Top	0.83	None
LB00308	SA V7	Top	13.2	None	LB00401	PAV	Top	0.83	None	LB00425	SA V5	Top	11.3	None
LB00308	PAV	Top	0.83	None	LB00402	SA V3	Top	11.3	None	LB00425	PAV	Top	0.83	None
LB00310	SA V7	Top	13.2	None	LB00402	PAV	Top	0.83	None	LB00426	SA V5	Top	11.3	None
LB00310	PAV	Top	0.83	None	LB00403	SA V3	Top	11.3	None	LB00426	PAV	Top	0.83	None
LB00312	SA V7	Top	13.2	None	LB00403	PAV	Top	0.83	None	LB00427	SA V5	Top	11.3	None
LB00312	PAV	Top	0.83	None	LB00404	SA V3	Top	11.3	None	LB00427	PAV	Top	0.83	None
LB00314	SA V7	Top	13.2	None	LB00404	PAV	Top	0.83	None	LB00428	SA V5	Top	11.3	None
LB00314	PAV	Top	0.83	None	LB00405	SA V3	Top	11.3	None	LB00428	PAV	Top	0.83	None
LB00316	SA V7	Top	13.2	None	LB00405	PAV	Top	0.83	None	LB00429	SA V5	Top	11.3	None
LB00316	PAV	Top	0.83	None	LB00406	SA V3	Top	11.3	None	LB00429	PAV	Top	0.83	None
LB00318	SA V7	Top	13.2	None	LB00406	PAV	Top	0.83	None	LB00430	SA V5	Top	11.3	None
LB00318	PAV	Top	0.83	None	LB00407	SA V3	Top	11.3	None	LB00430	PAV	Top	0.83	None
LB00320	SA V7	Top	13.2	None	LB00407	PAV	Top	0.83	None	LB00431	SA V5	Top	11.3	None
LB00320	PAV	Top	0.83	None	LB00408	SA V3	Top	11.3	None	LB00431	PAV	Top	0.83	None
LB00385	SA V1	Top	13.2	None	LB00408	PAV	Top	0.83	None	LB00432	SA V6	Top	11.3	None
LB00385	PAV	Top	0.83	None	LB00409	SA V3	Top	11.3	None	LB00432	PAV	Top	0.83	None
LB00386	SA V1	Top	13.2	None	LB00409	PAV	Top	0.83	None	LB00433	SA V6	Top	11.3	None
LB00386	PAV	Top	0.83	None	LB00410	SA V3	Top	11.3	None	LB00433	PAV	Top	0.83	None
LB00387	SA V1	Top	13.2	None	LB00410	PAV	Top	0.83	None	LB00434	SA V6	Top	11.3	None
LB00387	PAV	Top	0.83	None	LB00411	SA V3	Top	11.3	None	LB00434	PAV	Top	0.83	None
LB00388	SA V1	Top	13.2	None	LB00411	PAV	Top	0.83	None	LB00435	SA V6	Top	11.3	None
LB00388	PAV	Top	0.83	None	LB00412	SA V4	Top	11.3	None	LB00435	PAV	Top	0.83	None
LB00389	SA V1	Top	13.2	None	LB00412	PAV	Top	0.83	None	LB00436	SA V6	Top	11.3	None
LB00389	PAV	Top	0.83	None	LB00413	SA V4	Top	11.3	None	LB00436	PAV	Top	0.83	None
LB00390	SA V1	Top	13.2	None	LB00413	PAV	Top	0.83	None	LB00437	SA V6	Top	11.3	None
LB00390	PAV	Top	0.83	None	LB00414	SA V4	Top	11.3	None	LB00437	PAV	Top	0.83	None
LB00391	SA V1	Top	13.2	None	LB00414	PAV	Top	0.83	None	LB00438	SA V6	Top	11.3	None
LB00391	PAV	Top	0.83	None	LB00415	SA V4	Top	11.3	None	LB00438	PAV	Top	0.83	None
LB00392	SA V2	Top	11.3	None	LB00415	PAV	Top	0.83	None	LB00439	SA V6	Top	11.3	None
LB00392	PAV	Top	0.83	None	LB00416	SA V4	Top	11.3	None	LB00439	PAV	Top	0.83	None
LB00393	SA V2	Top	11.3	None	LB00416	PAV	Top	0.83	None	LB00440	SA V6	Top	11.3	None
LB00393	PAV	Top	0.83	None	LB00417	SA V4	Top	11.3	None	LB00440	PAV	Top	0.83	None
LB00394	SA V2	Top	11.3	None	LB00417	PAV	Top	0.83	None	LB00441	SA V6	Top	11.3	None
LB00394	PAV	Top	0.83	None	LB00418	SA V4	Top	11.3	None	LB00441	PAV	Top	0.83	None
LB00395	SA V2	Top	11.3	None	LB00418	PAV	Top	0.83	None	LB00442	SA V7	Top	13.2	None
LB00395	PAV	Top	0.83	None	LB00419	SA V4	Top	11.3	None	LB00442	PAV	Top	0.83	None
LB00396	SA V2	Top	11.3	None	LB00419	PAV	Top	0.83	None	LB00443	SA V7	Top	13.2	None
LB00396	PAV	Top	0.83	None	LB00420	SA V4	Top	11.3	None	LB00443	PAV	Top	0.83	None
LB00397	SA V2	Top	11.3	None	LB00420	PAV	Top	0.83	None	LB00444	SA V7	Top	13.2	None
LB00397	PAV	Top	0.83	None	LB00421	SA V4	Top	11.3	None	LB00444	PAV	Top	0.83	None
LB00398	SA V2	Top	11.3	None	LB00421	PAV	Top	0.83	None	LB00445	SA V7	Top	13.2	None
LB00398	PAV	Top	0.83	None	LB00422	SA V5	Top	11.3	None	LB00445	PAV	Top	0.83	None
LB00399	SA V2	Top	11.3	None	LB00422	PAV	Top	0.83	None	LB00446	SA V7	Top	13.2	None
LB00399	PAV	Top	0.83	None	LB00423	SA V5	Top	11.3	None	LB00446	PAV	Top	0.83	None



LB00447	SA V7	Top	13.2	None	LB00534	PAV	Top	0.83	None	LB00558	SA V5	Top	11.3	None
LB00447	PAV	Top	0.83	None	LB00535	SA V3	Top	11.3	None	LB00558	PAV	Top	0.83	None
LB00448	SA V7	Top	13.2	None	LB00535	PAV	Top	0.83	None	LB00559	SA V5	Top	11.3	None
LB00448	PAV	Top	0.83	None	LB00536	SA V3	Top	11.3	None	LB00559	PAV	Top	0.83	None
LB00513	SA V1	Top	13.2	None	LB00536	PAV	Top	0.83	None	LB00560	SA V6	Top	11.3	None
LB00513	PAV	Top	0.83	None	LB00537	SA V3	Top	11.3	None	LB00560	PAV	Top	0.83	None
LB00514	SA V1	Top	13.2	None	LB00537	PAV	Top	0.83	None	LB00561	SA V6	Top	11.3	None
LB00514	PAV	Top	0.83	None	LB00538	SA V3	Top	11.3	None	LB00561	PAV	Top	0.83	None
LB00515	SA V1	Top	13.2	None	LB00538	PAV	Top	0.83	None	LB00562	SA V6	Top	11.3	None
LB00515	PAV	Top	0.83	None	LB00539	SA V3	Top	11.3	None	LB00562	PAV	Top	0.83	None
LB00516	SA V1	Top	13.2	None	LB00539	PAV	Top	0.83	None	LB00563	SA V6	Top	11.3	None
LB00516	PAV	Top	0.83	None	LB00540	SA V4	Top	11.3	None	LB00563	PAV	Top	0.83	None
LB00517	SA V1	Top	13.2	None	LB00540	PAV	Top	0.83	None	LB00564	SA V6	Top	11.3	None
LB00517	PAV	Top	0.83	None	LB00541	SA V4	Top	11.3	None	LB00564	PAV	Top	0.83	None
LB00518	SA V1	Top	13.2	None	LB00541	PAV	Top	0.83	None	LB00565	SA V6	Top	11.3	None
LB00518	PAV	Top	0.83	None	LB00542	SA V4	Top	11.3	None	LB00565	PAV	Top	0.83	None
LB00519	SA V1	Top	13.2	None	LB00542	PAV	Top	0.83	None	LB00566	SA V6	Top	11.3	None
LB00519	PAV	Top	0.83	None	LB00543	SA V4	Top	11.3	None	LB00566	PAV	Top	0.83	None
LB00520	SA V2	Top	11.3	None	LB00543	PAV	Top	0.83	None	LB00567	SA V6	Top	11.3	None
LB00520	PAV	Top	0.83	None	LB00544	SA V4	Top	11.3	None	LB00567	PAV	Top	0.83	None
LB00521	SA V2	Top	11.3	None	LB00544	PAV	Top	0.83	None	LB00568	SA V6	Top	11.3	None
LB00521	PAV	Top	0.83	None	LB00545	SA V4	Top	11.3	None	LB00568	PAV	Top	0.83	None
LB00522	SA V2	Top	11.3	None	LB00545	PAV	Top	0.83	None	LB00569	SA V6	Top	11.3	None
LB00522	PAV	Top	0.83	None	LB00546	SA V4	Top	11.3	None	LB00569	PAV	Top	0.83	None
LB00523	SA V2	Top	11.3	None	LB00546	PAV	Top	0.83	None	LB00570	SA V7	Top	13.2	None
LB00523	PAV	Top	0.83	None	LB00547	SA V4	Top	11.3	None	LB00570	PAV	Top	0.83	None
LB00524	SA V2	Top	11.3	None	LB00547	PAV	Top	0.83	None	LB00571	SA V7	Top	13.2	None
LB00524	PAV	Top	0.83	None	LB00548	SA V4	Top	11.3	None	LB00571	PAV	Top	0.83	None
LB00525	SA V2	Top	11.3	None	LB00548	PAV	Top	0.83	None	LB00572	SA V7	Top	13.2	None
LB00525	PAV	Top	0.83	None	LB00549	SA V4	Top	11.3	None	LB00572	PAV	Top	0.83	None
LB00526	SA V2	Top	11.3	None	LB00549	PAV	Top	0.83	None	LB00573	SA V7	Top	13.2	None
LB00526	PAV	Top	0.83	None	LB00550	SA V5	Top	11.3	None	LB00573	PAV	Top	0.83	None
LB00527	SA V2	Top	11.3	None	LB00550	PAV	Top	0.83	None	LB00574	SA V7	Top	13.2	None
LB00527	PAV	Top	0.83	None	LB00551	SA V5	Top	11.3	None	LB00574	PAV	Top	0.83	None
LB00528	SA V2	Top	11.3	None	LB00551	PAV	Top	0.83	None	LB00575	SA V7	Top	13.2	None
LB00528	PAV	Top	0.83	None	LB00552	SA V5	Top	11.3	None	LB00575	PAV	Top	0.83	None
LB00529	SA V2	Top	11.3	None	LB00552	PAV	Top	0.83	None	LB00576	SA V7	Top	13.2	None
LB00529	PAV	Top	0.83	None	LB00553	SA V5	Top	11.3	None	LB00576	PAV	Top	0.83	None
LB00530	SA V3	Top	11.3	None	LB00553	PAV	Top	0.83	None	LB00642	SA V1	Top	13.2	None
LB00530	PAV	Top	0.83	None	LB00554	SA V5	Top	11.3	None	LB00642	PAV	Top	0.83	None
LB00531	SA V3	Top	11.3	None	LB00554	PAV	Top	0.83	None	LB00644	SA V1	Top	13.2	None
LB00531	PAV	Top	0.83	None	LB00555	SA V5	Top	11.3	None	LB00644	PAV	Top	0.83	None
LB00532	SA V3	Top	11.3	None	LB00555	PAV	Top	0.83	None	LB00646	SA V1	Top	13.2	None
LB00532	PAV	Top	0.83	None	LB00556	SA V5	Top	11.3	None	LB00646	PAV	Top	0.83	None
LB00533	SA V3	Top	11.3	None	LB00556	PAV	Top	0.83	None	LB00648	SA V1	Top	13.2	None
LB00533	PAV	Top	0.83	None	LB00557	SA V5	Top	11.3	None	LB00648	PAV	Top	0.83	None
LB00534	SA V3	Top	11.3	None	LB00557	PAV	Top	0.83	None	LB00650	SA V1	Top	13.2	None



LB00650	PAV	Top	0.83	None	LB00698	SA V4	Top	11.3	None	LB00744	PAV	Top	0.83	None
LB00652	SA V1	Top	13.2	None	LB00698	PAV	Top	0.83	None	LB00746	SA V6	Top	11.3	None
LB00652	PAV	Top	0.83	None	LB00700	SA V4	Top	11.3	None	LB00746	PAV	Top	0.83	None
LB00654	SA V1	Top	13.2	None	LB00700	PAV	Top	0.83	None	LB00748	SA V6	Top	11.3	None
LB00654	PAV	Top	0.83	None	LB00702	SA V4	Top	11.3	None	LB00748	PAV	Top	0.83	None
LB00656	SA V2	Top	11.3	None	LB00702	PAV	Top	0.83	None	LB00750	SA V6	Top	11.3	None
LB00656	PAV	Top	0.83	None	LB00704	SA V4	Top	11.3	None	LB00750	PAV	Top	0.83	None
LB00658	SA V2	Top	11.3	None	LB00704	PAV	Top	0.83	None	LB00752	SA V6	Top	11.3	None
LB00658	PAV	Top	0.83	None	LB00706	SA V4	Top	11.3	None	LB00752	PAV	Top	0.83	None
LB00660	SA V2	Top	11.3	None	LB00706	PAV	Top	0.83	None	LB00754	SA V6	Top	11.3	None
LB00660	PAV	Top	0.83	None	LB00708	SA V4	Top	11.3	None	LB00754	PAV	Top	0.83	None
LB00662	SA V2	Top	11.3	None	LB00708	PAV	Top	0.83	None	LB00756	SA V7	Top	13.2	None
LB00662	PAV	Top	0.83	None	LB00710	SA V4	Top	11.3	None	LB00756	PAV	Top	0.83	None
LB00664	SA V2	Top	11.3	None	LB00710	PAV	Top	0.83	None	LB00758	SA V7	Top	13.2	None
LB00664	PAV	Top	0.83	None	LB00712	SA V4	Top	11.3	None	LB00758	PAV	Top	0.83	None
LB00666	SA V2	Top	11.3	None	LB00712	PAV	Top	0.83	None	LB00760	SA V7	Top	13.2	None
LB00666	PAV	Top	0.83	None	LB00714	SA V4	Top	11.3	None	LB00760	PAV	Top	0.83	None
LB00668	SA V2	Top	11.3	None	LB00714	PAV	Top	0.83	None	LB00762	SA V7	Top	13.2	None
LB00668	PAV	Top	0.83	None	LB00716	SA V5	Top	11.3	None	LB00762	PAV	Top	0.83	None
LB00670	SA V2	Top	11.3	None	LB00716	PAV	Top	0.83	None	LB00764	SA V7	Top	13.2	None
LB00670	PAV	Top	0.83	None	LB00718	SA V5	Top	11.3	None	LB00764	PAV	Top	0.83	None
LB00672	SA V2	Top	11.3	None	LB00718	PAV	Top	0.83	None	LB00766	SA V7	Top	13.2	None
LB00672	PAV	Top	0.83	None	LB00720	SA V5	Top	11.3	None	LB00766	PAV	Top	0.83	None
LB00674	SA V2	Top	11.3	None	LB00720	PAV	Top	0.83	None	LB00768	SA V7	Top	13.2	None
LB00674	PAV	Top	0.83	None	LB00722	SA V5	Top	11.3	None	LB00768	PAV	Top	0.83	None
LB00676	SA V3	Top	11.3	None	LB00722	PAV	Top	0.83	None	LB00770	SA V1	Top	13.2	None
LB00676	PAV	Top	0.83	None	LB00724	SA V5	Top	11.3	None	LB00770	PAV	Top	0.83	None
LB00678	SA V3	Top	11.3	None	LB00724	PAV	Top	0.83	None	LB00772	SA V1	Top	13.2	None
LB00678	PAV	Top	0.83	None	LB00726	SA V5	Top	11.3	None	LB00772	PAV	Top	0.83	None
LB00680	SA V3	Top	11.3	None	LB00726	PAV	Top	0.83	None	LB00774	SA V1	Top	13.2	None
LB00680	PAV	Top	0.83	None	LB00728	SA V5	Top	11.3	None	LB00774	PAV	Top	0.83	None
LB00682	SA V3	Top	11.3	None	LB00728	PAV	Top	0.83	None	LB00776	SA V1	Top	13.2	None
LB00682	PAV	Top	0.83	None	LB00730	SA V5	Top	11.3	None	LB00776	PAV	Top	0.83	None
LB00684	SA V3	Top	11.3	None	LB00730	PAV	Top	0.83	None	LB00778	SA V1	Top	13.2	None
LB00684	PAV	Top	0.83	None	LB00732	SA V5	Top	11.3	None	LB00778	PAV	Top	0.83	None
LB00686	SA V3	Top	11.3	None	LB00732	PAV	Top	0.83	None	LB00780	SA V1	Top	13.2	None
LB00686	PAV	Top	0.83	None	LB00734	SA V5	Top	11.3	None	LB00780	PAV	Top	0.83	None
LB00688	SA V3	Top	11.3	None	LB00734	PAV	Top	0.83	None	LB00782	SA V1	Top	13.2	None
LB00688	PAV	Top	0.83	None	LB00736	SA V6	Top	11.3	None	LB00782	PAV	Top	0.83	None
LB00690	SA V3	Top	11.3	None	LB00736	PAV	Top	0.83	None	LB00784	SA V2	Top	11.3	None
LB00690	PAV	Top	0.83	None	LB00738	SA V6	Top	11.3	None	LB00784	PAV	Top	0.83	None
LB00692	SA V3	Top	11.3	None	LB00738	PAV	Top	0.83	None	LB00786	SA V2	Top	11.3	None
LB00692	PAV	Top	0.83	None	LB00740	SA V6	Top	11.3	None	LB00786	PAV	Top	0.83	None
LB00694	SA V3	Top	11.3	None	LB00740	PAV	Top	0.83	None	LB00788	SA V2	Top	11.3	None
LB00694	PAV	Top	0.83	None	LB00742	SA V6	Top	11.3	None	LB00788	PAV	Top	0.83	None
LB00696	SA V4	Top	11.3	None	LB00742	PAV	Top	0.83	None	LB00790	SA V2	Top	11.3	None
LB00696	PAV	Top	0.83	None	LB00744	SA V6	Top	11.3	None	LB00790	PAV	Top	0.83	None



LB00792	SA V2	Top	11.3	None	LB00838	PAV	Top	0.83	None	LB00886	SA V7	Top	13.2	None
LB00792	PAV	Top	0.83	None	LB00840	SA V4	Top	11.3	None	LB00886	PAV	Top	0.83	None
LB00794	SA V2	Top	11.3	None	LB00840	PAV	Top	0.83	None	LB00888	SA V7	Top	13.2	None
LB00794	PAV	Top	0.83	None	LB00842	SA V4	Top	11.3	None	LB00888	PAV	Top	0.83	None
LB00796	SA V2	Top	11.3	None	LB00842	PAV	Top	0.83	None	LB00890	SA V7	Top	13.2	None
LB00796	PAV	Top	0.83	None	LB00844	SA V5	Top	11.3	None	LB00890	PAV	Top	0.83	None
LB00798	SA V2	Top	11.3	None	LB00844	PAV	Top	0.83	None	LB00892	SA V7	Top	13.2	None
LB00798	PAV	Top	0.83	None	LB00846	SA V5	Top	11.3	None	LB00892	PAV	Top	0.83	None
LB00800	SA V2	Top	11.3	None	LB00846	PAV	Top	0.83	None	LB00894	SA V7	Top	13.2	None
LB00800	PAV	Top	0.83	None	LB00848	SA V5	Top	11.3	None	LB00894	PAV	Top	0.83	None
LB00802	SA V2	Top	11.3	None	LB00848	PAV	Top	0.83	None	LB00896	SA V7	Top	13.2	None
LB00802	PAV	Top	0.83	None	LB00850	SA V5	Top	11.3	None	LB00896	PAV	Top	0.83	None
LB00804	SA V3	Top	11.3	None	LB00850	PAV	Top	0.83	None	LB00962	SA V1	Top	13.2	None
LB00804	PAV	Top	0.83	None	LB00852	SA V5	Top	11.3	None	LB00962	PAV	Top	0.83	None
LB00806	SA V3	Top	11.3	None	LB00852	PAV	Top	0.83	None	LB00964	SA V1	Top	13.2	None
LB00806	PAV	Top	0.83	None	LB00854	SA V5	Top	11.3	None	LB00964	PAV	Top	0.83	None
LB00808	SA V3	Top	11.3	None	LB00854	PAV	Top	0.83	None	LB00966	SA V1	Top	13.2	None
LB00808	PAV	Top	0.83	None	LB00856	SA V5	Top	11.3	None	LB00966	PAV	Top	0.83	None
LB00810	SA V3	Top	11.3	None	LB00856	PAV	Top	0.83	None	LB00968	SA V1	Top	13.2	None
LB00810	PAV	Top	0.83	None	LB00858	SA V5	Top	11.3	None	LB00968	PAV	Top	0.83	None
LB00812	SA V3	Top	11.3	None	LB00858	PAV	Top	0.83	None	LB00970	SA V1	Top	13.2	None
LB00812	PAV	Top	0.83	None	LB00860	SA V5	Top	11.3	None	LB00970	PAV	Top	0.83	None
LB00814	SA V3	Top	11.3	None	LB00860	PAV	Top	0.83	None	LB00972	SA V1	Top	13.2	None
LB00814	PAV	Top	0.83	None	LB00862	SA V5	Top	11.3	None	LB00972	PAV	Top	0.83	None
LB00816	SA V3	Top	11.3	None	LB00862	PAV	Top	0.83	None	LB00974	SA V1	Top	13.2	None
LB00816	PAV	Top	0.83	None	LB00864	SA V6	Top	11.3	None	LB00974	PAV	Top	0.83	None
LB00818	SA V3	Top	11.3	None	LB00864	PAV	Top	0.83	None	LB00976	SA V2	Top	11.3	None
LB00818	PAV	Top	0.83	None	LB00866	SA V6	Top	11.3	None	LB00976	PAV	Top	0.83	None
LB00820	SA V3	Top	11.3	None	LB00866	PAV	Top	0.83	None	LB00978	SA V2	Top	11.3	None
LB00820	PAV	Top	0.83	None	LB00868	SA V6	Top	11.3	None	LB00978	PAV	Top	0.83	None
LB00822	SA V3	Top	11.3	None	LB00868	PAV	Top	0.83	None	LB00980	SA V2	Top	11.3	None
LB00822	PAV	Top	0.83	None	LB00870	SA V6	Top	11.3	None	LB00980	PAV	Top	0.83	None
LB00824	SA V4	Top	11.3	None	LB00870	PAV	Top	0.83	None	LB00982	SA V2	Top	11.3	None
LB00824	PAV	Top	0.83	None	LB00872	SA V6	Top	11.3	None	LB00982	PAV	Top	0.83	None
LB00826	SA V4	Top	11.3	None	LB00872	PAV	Top	0.83	None	LB00984	SA V2	Top	11.3	None
LB00826	PAV	Top	0.83	None	LB00874	SA V6	Top	11.3	None	LB00984	PAV	Top	0.83	None
LB00828	SA V4	Top	11.3	None	LB00874	PAV	Top	0.83	None	LB00986	SA V2	Top	11.3	None
LB00828	PAV	Top	0.83	None	LB00876	SA V6	Top	11.3	None	LB00986	PAV	Top	0.83	None
LB00830	SA V4	Top	11.3	None	LB00876	PAV	Top	0.83	None	LB00988	SA V2	Top	11.3	None
LB00830	PAV	Top	0.83	None	LB00878	SA V6	Top	11.3	None	LB00988	PAV	Top	0.83	None
LB00832	SA V4	Top	11.3	None	LB00878	PAV	Top	0.83	None	LB00990	SA V2	Top	11.3	None
LB00832	PAV	Top	0.83	None	LB00880	SA V6	Top	11.3	None	LB00990	PAV	Top	0.83	None
LB00834	SA V4	Top	11.3	None	LB00880	PAV	Top	0.83	None	LB00992	SA V2	Top	11.3	None
LB00834	PAV	Top	0.83	None	LB00882	SA V6	Top	11.3	None	LB00992	PAV	Top	0.83	None
LB00836	SA V4	Top	11.3	None	LB00882	PAV	Top	0.83	None	LB00994	SA V2	Top	11.3	None
LB00836	PAV	Top	0.83	None	LB00884	SA V7	Top	13.2	None	LB00994	PAV	Top	0.83	None
LB00838	SA V4	Top	11.3	None	LB00884	PAV	Top	0.83	None	LB00996	SA V3	Top	11.3	None



LB00996	PAV	Top	0.83	None	LB01044	SA V5	Top	11.3	None	LB01090	PAV	Top	0.83	None
LB00998	SA V3	Top	11.3	None	LB01044	PAV	Top	0.83	None	LB01092	SA V1	Top	13.2	None
LB00998	PAV	Top	0.83	None	LB01046	SA V5	Top	11.3	None	LB01092	PAV	Top	0.83	None
LB01000	SA V3	Top	11.3	None	LB01046	PAV	Top	0.83	None	LB01094	SA V1	Top	13.2	None
LB01000	PAV	Top	0.83	None	LB01048	SA V5	Top	11.3	None	LB01094	PAV	Top	0.83	None
LB01002	SA V3	Top	11.3	None	LB01048	PAV	Top	0.83	None	LB01096	SA V1	Top	13.2	None
LB01002	PAV	Top	0.83	None	LB01050	SA V5	Top	11.3	None	LB01096	PAV	Top	0.83	None
LB01004	SA V3	Top	11.3	None	LB01050	PAV	Top	0.83	None	LB01098	SA V1	Top	13.2	None
LB01004	PAV	Top	0.83	None	LB01052	SA V5	Top	11.3	None	LB01098	PAV	Top	0.83	None
LB01006	SA V3	Top	11.3	None	LB01052	PAV	Top	0.83	None	LB01100	SA V1	Top	13.2	None
LB01006	PAV	Top	0.83	None	LB01054	SA V5	Top	11.3	None	LB01100	PAV	Top	0.83	None
LB01008	SA V3	Top	11.3	None	LB01054	PAV	Top	0.83	None	LB01102	SA V1	Top	13.2	None
LB01008	PAV	Top	0.83	None	LB01056	SA V6	Top	11.3	None	LB01102	PAV	Top	0.83	None
LB01010	SA V3	Top	11.3	None	LB01056	PAV	Top	0.83	None	LB01104	SA V2	Top	11.3	None
LB01010	PAV	Top	0.83	None	LB01058	SA V6	Top	11.3	None	LB01104	PAV	Top	0.83	None
LB01012	SA V3	Top	11.3	None	LB01058	PAV	Top	0.83	None	LB01106	SA V2	Top	11.3	None
LB01012	PAV	Top	0.83	None	LB01060	SA V6	Top	11.3	None	LB01106	PAV	Top	0.83	None
LB01014	SA V3	Top	11.3	None	LB01060	PAV	Top	0.83	None	LB01108	SA V2	Top	11.3	None
LB01014	PAV	Top	0.83	None	LB01062	SA V6	Top	11.3	None	LB01108	PAV	Top	0.83	None
LB01016	SA V4	Top	11.3	None	LB01062	PAV	Top	0.83	None	LB01110	SA V2	Top	11.3	None
LB01016	PAV	Top	0.83	None	LB01064	SA V6	Top	11.3	None	LB01110	PAV	Top	0.83	None
LB01018	SA V4	Top	11.3	None	LB01064	PAV	Top	0.83	None	LB01112	SA V2	Top	11.3	None
LB01018	PAV	Top	0.83	None	LB01066	SA V6	Top	11.3	None	LB01112	PAV	Top	0.83	None
LB01020	SA V4	Top	11.3	None	LB01066	PAV	Top	0.83	None	LB01114	SA V2	Top	11.3	None
LB01020	PAV	Top	0.83	None	LB01068	SA V6	Top	11.3	None	LB01114	PAV	Top	0.83	None
LB01022	SA V4	Top	11.3	None	LB01068	PAV	Top	0.83	None	LB01116	SA V2	Top	11.3	None
LB01022	PAV	Top	0.83	None	LB01070	SA V6	Top	11.3	None	LB01116	PAV	Top	0.83	None
LB01024	SA V4	Top	11.3	None	LB01070	PAV	Top	0.83	None	LB01118	SA V2	Top	11.3	None
LB01024	PAV	Top	0.83	None	LB01072	SA V6	Top	11.3	None	LB01118	PAV	Top	0.83	None
LB01026	SA V4	Top	11.3	None	LB01072	PAV	Top	0.83	None	LB01120	SA V2	Top	11.3	None
LB01026	PAV	Top	0.83	None	LB01074	SA V6	Top	11.3	None	LB01120	PAV	Top	0.83	None
LB01028	SA V4	Top	11.3	None	LB01074	PAV	Top	0.83	None	LB01122	SA V2	Top	11.3	None
LB01028	PAV	Top	0.83	None	LB01076	SA V7	Top	13.2	None	LB01122	PAV	Top	0.83	None
LB01030	SA V4	Top	11.3	None	LB01076	PAV	Top	0.83	None	LB01124	SA V3	Top	11.3	None
LB01030	PAV	Top	0.83	None	LB01078	SA V7	Top	13.2	None	LB01124	PAV	Top	0.83	None
LB01032	SA V4	Top	11.3	None	LB01078	PAV	Top	0.83	None	LB01126	SA V3	Top	11.3	None
LB01032	PAV	Top	0.83	None	LB01080	SA V7	Top	13.2	None	LB01126	PAV	Top	0.83	None
LB01034	SA V4	Top	11.3	None	LB01080	PAV	Top	0.83	None	LB01128	SA V3	Top	11.3	None
LB01034	PAV	Top	0.83	None	LB01082	SA V7	Top	13.2	None	LB01128	PAV	Top	0.83	None
LB01036	SA V5	Top	11.3	None	LB01082	PAV	Top	0.83	None	LB01130	SA V3	Top	11.3	None
LB01036	PAV	Top	0.83	None	LB01084	SA V7	Top	13.2	None	LB01130	PAV	Top	0.83	None
LB01038	SA V5	Top	11.3	None	LB01084	PAV	Top	0.83	None	LB01132	SA V3	Top	11.3	None
LB01038	PAV	Top	0.83	None	LB01086	SA V7	Top	13.2	None	LB01132	PAV	Top	0.83	None
LB01040	SA V5	Top	11.3	None	LB01086	PAV	Top	0.83	None	LB01134	SA V3	Top	11.3	None
LB01040	PAV	Top	0.83	None	LB01088	SA V7	Top	13.2	None	LB01134	PAV	Top	0.83	None
LB01042	SA V5	Top	11.3	None	LB01088	PAV	Top	0.83	None	LB01136	SA V3	Top	11.3	None
LB01042	PAV	Top	0.83	None	LB01090	SA V1	Top	13.2	None	LB01136	PAV	Top	0.83	None



LB01138	SA V3	Top	11.3	None	LB01184	PAV	Top	0.83	None	LB01288	SA V2	Top	11.3	None
LB01138	PAV	Top	0.83	None	LB01186	SA V6	Top	11.3	None	LB01288	PAV	Top	0.83	None
LB01140	SA V3	Top	11.3	None	LB01186	PAV	Top	0.83	None	LB01289	SA V2	Top	11.3	None
LB01140	PAV	Top	0.83	None	LB01188	SA V6	Top	11.3	None	LB01289	PAV	Top	0.83	None
LB01142	SA V3	Top	11.3	None	LB01188	PAV	Top	0.83	None	LB01290	SA V2	Top	11.3	None
LB01142	PAV	Top	0.83	None	LB01190	SA V6	Top	11.3	None	LB01290	PAV	Top	0.83	None
LB01144	SA V4	Top	11.3	None	LB01190	PAV	Top	0.83	None	LB01291	SA V2	Top	11.3	None
LB01144	PAV	Top	0.83	None	LB01192	SA V6	Top	11.3	None	LB01291	PAV	Top	0.83	None
LB01146	SA V4	Top	11.3	None	LB01192	PAV	Top	0.83	None	LB01292	SA V2	Top	11.3	None
LB01146	PAV	Top	0.83	None	LB01194	SA V6	Top	11.3	None	LB01292	PAV	Top	0.83	None
LB01148	SA V4	Top	11.3	None	LB01194	PAV	Top	0.83	None	LB01293	SA V2	Top	11.3	None
LB01148	PAV	Top	0.83	None	LB01196	SA V6	Top	11.3	None	LB01293	PAV	Top	0.83	None
LB01150	SA V4	Top	11.3	None	LB01196	PAV	Top	0.83	None	LB01294	SA V2	Top	11.3	None
LB01150	PAV	Top	0.83	None	LB01198	SA V6	Top	11.3	None	LB01294	PAV	Top	0.83	None
LB01152	SA V4	Top	11.3	None	LB01198	PAV	Top	0.83	None	LB01295	SA V2	Top	11.3	None
LB01152	PAV	Top	0.83	None	LB01200	SA V6	Top	11.3	None	LB01295	PAV	Top	0.83	None
LB01154	SA V4	Top	11.3	None	LB01200	PAV	Top	0.83	None	LB01296	SA V2	Top	11.3	None
LB01154	PAV	Top	0.83	None	LB01202	SA V6	Top	11.3	None	LB01296	PAV	Top	0.83	None
LB01156	SA V4	Top	11.3	None	LB01202	PAV	Top	0.83	None	LB01297	SA V2	Top	11.3	None
LB01156	PAV	Top	0.83	None	LB01204	SA V7	Top	13.2	None	LB01297	PAV	Top	0.83	None
LB01158	SA V4	Top	11.3	None	LB01204	PAV	Top	0.83	None	LB01298	SA V3	Top	11.3	None
LB01158	PAV	Top	0.83	None	LB01206	SA V7	Top	13.2	None	LB01298	PAV	Top	0.83	None
LB01160	SA V4	Top	11.3	None	LB01206	PAV	Top	0.83	None	LB01299	SA V3	Top	11.3	None
LB01160	PAV	Top	0.83	None	LB01208	SA V7	Top	13.2	None	LB01299	PAV	Top	0.83	None
LB01162	SA V4	Top	11.3	None	LB01208	PAV	Top	0.83	None	LB01300	SA V3	Top	11.3	None
LB01162	PAV	Top	0.83	None	LB01210	SA V7	Top	13.2	None	LB01300	PAV	Top	0.83	None
LB01164	SA V5	Top	11.3	None	LB01210	PAV	Top	0.83	None	LB01301	SA V3	Top	11.3	None
LB01164	PAV	Top	0.83	None	LB01212	SA V7	Top	13.2	None	LB01301	PAV	Top	0.83	None
LB01166	SA V5	Top	11.3	None	LB01212	PAV	Top	0.83	None	LB01302	SA V3	Top	11.3	None
LB01166	PAV	Top	0.83	None	LB01214	SA V7	Top	13.2	None	LB01302	PAV	Top	0.83	None
LB01168	SA V5	Top	11.3	None	LB01214	PAV	Top	0.83	None	LB01303	SA V3	Top	11.3	None
LB01168	PAV	Top	0.83	None	LB01216	SA V7	Top	13.2	None	LB01303	PAV	Top	0.83	None
LB01170	SA V5	Top	11.3	None	LB01216	PAV	Top	0.83	None	LB01304	SA V3	Top	11.3	None
LB01170	PAV	Top	0.83	None	LB01281	SA V1	Top	13.2	None	LB01304	PAV	Top	0.83	None
LB01172	SA V5	Top	11.3	None	LB01281	PAV	Top	0.83	None	LB01305	SA V3	Top	11.3	None
LB01172	PAV	Top	0.83	None	LB01282	SA V1	Top	13.2	None	LB01305	PAV	Top	0.83	None
LB01174	SA V5	Top	11.3	None	LB01282	PAV	Top	0.83	None	LB01306	SA V3	Top	11.3	None
LB01174	PAV	Top	0.83	None	LB01283	SA V1	Top	13.2	None	LB01306	PAV	Top	0.83	None
LB01176	SA V5	Top	11.3	None	LB01283	PAV	Top	0.83	None	LB01307	SA V3	Top	11.3	None
LB01176	PAV	Top	0.83	None	LB01284	SA V1	Top	13.2	None	LB01307	PAV	Top	0.83	None
LB01178	SA V5	Top	11.3	None	LB01284	PAV	Top	0.83	None	LB01308	SA V4	Top	11.3	None
LB01178	PAV	Top	0.83	None	LB01285	SA V1	Top	13.2	None	LB01308	PAV	Top	0.83	None
LB01180	SA V5	Top	11.3	None	LB01285	PAV	Top	0.83	None	LB01309	SA V4	Top	11.3	None
LB01180	PAV	Top	0.83	None	LB01286	SA V1	Top	13.2	None	LB01309	PAV	Top	0.83	None
LB01182	SA V5	Top	11.3	None	LB01286	PAV	Top	0.83	None	LB01310	SA V4	Top	11.3	None
LB01182	PAV	Top	0.83	None	LB01287	SA V1	Top	13.2	None	LB01310	PAV	Top	0.83	None
LB01184	SA V6	Top	11.3	None	LB01287	PAV	Top	0.83	None	LB01311	SA V4	Top	11.3	None



LB01311	PAV	Top	0.83	None	LB01335	SA V6	Top	11.3	None	LB01422	PAV	Top	0.83	None
LB01312	SA V4	Top	11.3	None	LB01335	PAV	Top	0.83	None	LB01423	SA V2	Top	11.3	None
LB01312	PAV	Top	0.83	None	LB01336	SA V6	Top	11.3	None	LB01423	PAV	Top	0.83	None
LB01313	SA V4	Top	11.3	None	LB01336	PAV	Top	0.83	None	LB01424	SA V2	Top	11.3	None
LB01313	PAV	Top	0.83	None	LB01337	SA V6	Top	11.3	None	LB01424	PAV	Top	0.83	None
LB01314	SA V4	Top	11.3	None	LB01337	PAV	Top	0.83	None	LB01425	SA V2	Top	11.3	None
LB01314	PAV	Top	0.83	None	LB01338	SA V7	Top	13.2	None	LB01425	PAV	Top	0.83	None
LB01315	SA V4	Top	11.3	None	LB01338	PAV	Top	0.83	None	LB01426	SA V3	Top	11.3	None
LB01315	PAV	Top	0.83	None	LB01339	SA V7	Top	13.2	None	LB01426	PAV	Top	0.83	None
LB01316	SA V4	Top	11.3	None	LB01339	PAV	Top	0.83	None	LB01427	SA V3	Top	11.3	None
LB01316	PAV	Top	0.83	None	LB01340	SA V7	Top	13.2	None	LB01427	PAV	Top	0.83	None
LB01317	SA V4	Top	11.3	None	LB01340	PAV	Top	0.83	None	LB01428	SA V3	Top	11.3	None
LB01317	PAV	Top	0.83	None	LB01341	SA V7	Top	13.2	None	LB01428	PAV	Top	0.83	None
LB01318	SA V5	Top	11.3	None	LB01341	PAV	Top	0.83	None	LB01429	SA V3	Top	11.3	None
LB01318	PAV	Top	0.83	None	LB01342	SA V7	Top	13.2	None	LB01429	PAV	Top	0.83	None
LB01319	SA V5	Top	11.3	None	LB01342	PAV	Top	0.83	None	LB01430	SA V3	Top	11.3	None
LB01319	PAV	Top	0.83	None	LB01343	SA V7	Top	13.2	None	LB01430	PAV	Top	0.83	None
LB01320	SA V5	Top	11.3	None	LB01343	PAV	Top	0.83	None	LB01431	SA V3	Top	11.3	None
LB01320	PAV	Top	0.83	None	LB01344	SA V7	Top	13.2	None	LB01431	PAV	Top	0.83	None
LB01321	SA V5	Top	11.3	None	LB01344	PAV	Top	0.83	None	LB01432	SA V3	Top	11.3	None
LB01321	PAV	Top	0.83	None	LB01409	SA V1	Top	13.2	None	LB01432	PAV	Top	0.83	None
LB01322	SA V5	Top	11.3	None	LB01409	PAV	Top	0.83	None	LB01433	SA V3	Top	11.3	None
LB01322	PAV	Top	0.83	None	LB01410	SA V1	Top	13.2	None	LB01433	PAV	Top	0.83	None
LB01323	SA V5	Top	11.3	None	LB01410	PAV	Top	0.83	None	LB01434	SA V3	Top	11.3	None
LB01323	PAV	Top	0.83	None	LB01411	SA V1	Top	13.2	None	LB01434	PAV	Top	0.83	None
LB01324	SA V5	Top	11.3	None	LB01411	PAV	Top	0.83	None	LB01435	SA V3	Top	11.3	None
LB01324	PAV	Top	0.83	None	LB01412	SA V1	Top	13.2	None	LB01435	PAV	Top	0.83	None
LB01325	SA V5	Top	11.3	None	LB01412	PAV	Top	0.83	None	LB01436	SA V4	Top	11.3	None
LB01325	PAV	Top	0.83	None	LB01413	SA V1	Top	13.2	None	LB01436	PAV	Top	0.83	None
LB01326	SA V5	Top	11.3	None	LB01413	PAV	Top	0.83	None	LB01437	SA V4	Top	11.3	None
LB01326	PAV	Top	0.83	None	LB01414	SA V1	Top	13.2	None	LB01437	PAV	Top	0.83	None
LB01327	SA V5	Top	11.3	None	LB01414	PAV	Top	0.83	None	LB01438	SA V4	Top	11.3	None
LB01327	PAV	Top	0.83	None	LB01415	SA V1	Top	13.2	None	LB01438	PAV	Top	0.83	None
LB01328	SA V6	Top	11.3	None	LB01415	PAV	Top	0.83	None	LB01439	SA V4	Top	11.3	None
LB01328	PAV	Top	0.83	None	LB01416	SA V2	Top	11.3	None	LB01439	PAV	Top	0.83	None
LB01329	SA V6	Top	11.3	None	LB01416	PAV	Top	0.83	None	LB01440	SA V4	Top	11.3	None
LB01329	PAV	Top	0.83	None	LB01417	SA V2	Top	11.3	None	LB01440	PAV	Top	0.83	None
LB01330	SA V6	Top	11.3	None	LB01417	PAV	Top	0.83	None	LB01441	SA V4	Top	11.3	None
LB01330	PAV	Top	0.83	None	LB01418	SA V2	Top	11.3	None	LB01441	PAV	Top	0.83	None
LB01331	SA V6	Top	11.3	None	LB01418	PAV	Top	0.83	None	LB01442	SA V4	Top	11.3	None
LB01331	PAV	Top	0.83	None	LB01419	SA V2	Top	11.3	None	LB01442	PAV	Top	0.83	None
LB01332	SA V6	Top	11.3	None	LB01419	PAV	Top	0.83	None	LB01443	SA V4	Top	11.3	None
LB01332	PAV	Top	0.83	None	LB01420	SA V2	Top	11.3	None	LB01443	PAV	Top	0.83	None
LB01333	SA V6	Top	11.3	None	LB01420	PAV	Top	0.83	None	LB01444	SA V4	Top	11.3	None
LB01333	PAV	Top	0.83	None	LB01421	SA V2	Top	11.3	None	LB01444	PAV	Top	0.83	None
LB01334	SA V6	Top	11.3	None	LB01421	PAV	Top	0.83	None	LB01445	SA V4	Top	11.3	None
LB01334	PAV	Top	0.83	None	LB01422	SA V2	Top	11.3	None	LB01445	PAV	Top	0.83	None



LB01446	SA V5	Top	11.3	None	LB01469	PAV	Top	0.83	None	LB01578	SA V3	Top	11.3	None
LB01446	PAV	Top	0.83	None	LB01470	SA V7	Top	13.2	None	LB01578	PAV	Top	0.83	None
LB01447	SA V5	Top	11.3	None	LB01470	PAV	Top	0.83	None	LB01580	SA V3	Top	11.3	None
LB01447	PAV	Top	0.83	None	LB01471	SA V7	Top	13.2	None	LB01580	PAV	Top	0.83	None
LB01448	SA V5	Top	11.3	None	LB01471	PAV	Top	0.83	None	LB01582	SA V3	Top	11.3	None
LB01448	PAV	Top	0.83	None	LB01472	SA V7	Top	13.2	None	LB01582	PAV	Top	0.83	None
LB01449	SA V5	Top	11.3	None	LB01472	PAV	Top	0.83	None	LB01584	SA V3	Top	11.3	None
LB01449	PAV	Top	0.83	None	LB01538	SA V1	Top	13.2	None	LB01584	PAV	Top	0.83	None
LB01450	SA V5	Top	11.3	None	LB01538	PAV	Top	0.83	None	LB01586	SA V3	Top	11.3	None
LB01450	PAV	Top	0.83	None	LB01540	SA V1	Top	13.2	None	LB01586	PAV	Top	0.83	None
LB01451	SA V5	Top	11.3	None	LB01540	PAV	Top	0.83	None	LB01588	SA V3	Top	11.3	None
LB01451	PAV	Top	0.83	None	LB01542	SA V1	Top	13.2	None	LB01588	PAV	Top	0.83	None
LB01452	SA V5	Top	11.3	None	LB01542	PAV	Top	0.83	None	LB01590	SA V3	Top	11.3	None
LB01452	PAV	Top	0.83	None	LB01544	SA V1	Top	13.2	None	LB01590	PAV	Top	0.83	None
LB01453	SA V5	Top	11.3	None	LB01544	PAV	Top	0.83	None	LB01592	SA V4	Top	11.3	None
LB01453	PAV	Top	0.83	None	LB01546	SA V1	Top	13.2	None	LB01592	PAV	Top	0.83	None
LB01454	SA V5	Top	11.3	None	LB01546	PAV	Top	0.83	None	LB01594	SA V4	Top	11.3	None
LB01454	PAV	Top	0.83	None	LB01548	SA V1	Top	13.2	None	LB01594	PAV	Top	0.83	None
LB01455	SA V5	Top	11.3	None	LB01548	PAV	Top	0.83	None	LB01596	SA V4	Top	11.3	None
LB01455	PAV	Top	0.83	None	LB01550	SA V1	Top	13.2	None	LB01596	PAV	Top	0.83	None
LB01456	SA V6	Top	11.3	None	LB01550	PAV	Top	0.83	None	LB01598	SA V4	Top	11.3	None
LB01456	PAV	Top	0.83	None	LB01552	SA V2	Top	11.3	None	LB01598	PAV	Top	0.83	None
LB01457	SA V6	Top	11.3	None	LB01552	PAV	Top	0.83	None	LB01600	SA V4	Top	11.3	None
LB01457	PAV	Top	0.83	None	LB01554	SA V2	Top	11.3	None	LB01600	PAV	Top	0.83	None
LB01458	SA V6	Top	11.3	None	LB01554	PAV	Top	0.83	None	LB01602	SA V4	Top	11.3	None
LB01458	PAV	Top	0.83	None	LB01556	SA V2	Top	11.3	None	LB01602	PAV	Top	0.83	None
LB01459	SA V6	Top	11.3	None	LB01556	PAV	Top	0.83	None	LB01604	SA V4	Top	11.3	None
LB01459	PAV	Top	0.83	None	LB01558	SA V2	Top	11.3	None	LB01604	PAV	Top	0.83	None
LB01460	SA V6	Top	11.3	None	LB01558	PAV	Top	0.83	None	LB01606	SA V4	Top	11.3	None
LB01460	PAV	Top	0.83	None	LB01560	SA V2	Top	11.3	None	LB01606	PAV	Top	0.83	None
LB01461	SA V6	Top	11.3	None	LB01560	PAV	Top	0.83	None	LB01608	SA V4	Top	11.3	None
LB01461	PAV	Top	0.83	None	LB01562	SA V2	Top	11.3	None	LB01608	PAV	Top	0.83	None
LB01462	SA V6	Top	11.3	None	LB01562	PAV	Top	0.83	None	LB01610	SA V4	Top	11.3	None
LB01462	PAV	Top	0.83	None	LB01564	SA V2	Top	11.3	None	LB01610	PAV	Top	0.83	None
LB01463	SA V6	Top	11.3	None	LB01564	PAV	Top	0.83	None	LB01612	SA V5	Top	11.3	None
LB01463	PAV	Top	0.83	None	LB01566	SA V2	Top	11.3	None	LB01612	PAV	Top	0.83	None
LB01464	SA V6	Top	11.3	None	LB01566	PAV	Top	0.83	None	LB01614	SA V5	Top	11.3	None
LB01464	PAV	Top	0.83	None	LB01568	SA V2	Top	11.3	None	LB01614	PAV	Top	0.83	None
LB01465	SA V6	Top	11.3	None	LB01568	PAV	Top	0.83	None	LB01616	SA V5	Top	11.3	None
LB01465	PAV	Top	0.83	None	LB01570	SA V2	Top	11.3	None	LB01616	PAV	Top	0.83	None
LB01466	SA V7	Top	13.2	None	LB01570	PAV	Top	0.83	None	LB01618	SA V5	Top	11.3	None
LB01466	PAV	Top	0.83	None	LB01572	SA V3	Top	11.3	None	LB01618	PAV	Top	0.83	None
LB01467	SA V7	Top	13.2	None	LB01572	PAV	Top	0.83	None	LB01620	SA V5	Top	11.3	None
LB01467	PAV	Top	0.83	None	LB01574	SA V3	Top	11.3	None	LB01620	PAV	Top	0.83	None
LB01468	SA V7	Top	13.2	None	LB01574	PAV	Top	0.83	None	LB01622	SA V5	Top	11.3	None
LB01468	PAV	Top	0.83	None	LB01576	SA V3	Top	11.3	None	LB01622	PAV	Top	0.83	None
LB01469	SA V7	Top	13.2	None	LB01576	PAV	Top	0.83	None	LB01624	SA V5	Top	11.3	None



LB01624	PAV	Top	0.83	None	LB01678	PAV	Top	0.83	None	LB01772	PAV	Top	0.83	None
LB01626	SA V5	Top	11.3	None	LB01680	PAV	Top	0.83	None	LB01774	PAV	Top	0.83	None
LB01626	PAV	Top	0.83	None	LB01682	PAV	Top	0.83	None	LB01776	PAV	Top	0.83	None
LB01628	SA V5	Top	11.3	None	LB01684	PAV	Top	0.83	None	LB01778	PAV	Top	0.83	None
LB01628	PAV	Top	0.83	None	LB01686	PAV	Top	0.83	None	LB01780	PAV	Top	0.83	None
LB01630	SA V5	Top	11.3	None	LB01688	PAV	Top	0.83	None	LB01782	PAV	Top	0.83	None
LB01630	PAV	Top	0.83	None	LB01690	PAV	Top	0.83	None	LB01784	PAV	Top	0.83	None
LB01632	SA V6	Top	11.3	None	LB01692	PAV	Top	0.83	None	LB01786	PAV	Top	0.83	None
LB01632	PAV	Top	0.83	None	LB01694	PAV	Top	0.83	None	LB01788	PAV	Top	0.83	None
LB01634	SA V6	Top	11.3	None	LB01696	PAV	Top	0.83	None	LB01790	PAV	Top	0.83	None
LB01634	PAV	Top	0.83	None	LB01698	PAV	Top	0.83	None	LB01792	PAV	Top	0.83	None
LB01636	SA V6	Top	11.3	None	LB01700	PAV	Top	0.83	None	LV01793	PAV	Top	0.83	None
LB01636	PAV	Top	0.83	None	LB01702	PAV	Top	0.83	None	LV01793	EQP	Top	4.7	None
LB01638	SA V6	Top	11.3	None	LB01704	PAV	Top	0.83	None	LV01794	PAV	Top	0.83	None
LB01638	PAV	Top	0.83	None	LB01706	PAV	Top	0.83	None	LV01794	EQP	Top	4.7	None
LB01640	SA V6	Top	11.3	None	LB01708	PAV	Top	0.83	None	LV01795	PAV	Top	0.83	None
LB01640	PAV	Top	0.83	None	LB01710	PAV	Top	0.83	None	LV01795	EQP	Top	4.7	None
LB01642	SA V6	Top	11.3	None	LB01712	PAV	Top	0.83	None	LV01796	PAV	Top	0.83	None
LB01642	PAV	Top	0.83	None	LB01714	PAV	Top	0.83	None	LV01796	EQP	Top	4.7	None
LB01644	SA V6	Top	11.3	None	LB01716	PAV	Top	0.83	None	LV01797	PAV	Top	0.83	None
LB01644	PAV	Top	0.83	None	LB01718	PAV	Top	0.83	None	LV01797	EQP	Top	4.7	None
LB01646	SA V6	Top	11.3	None	LB01720	PAV	Top	0.83	None	LV01798	PAV	Top	0.83	None
LB01646	PAV	Top	0.83	None	LB01722	PAV	Top	0.83	None	LV01798	EQP	Top	4.7	None
LB01648	SA V6	Top	11.3	None	LB01724	PAV	Top	0.83	None	LV01799	PAV	Top	0.83	None
LB01648	PAV	Top	0.83	None	LB01726	PAV	Top	0.83	None	LV01799	EQP	Top	4.7	None
LB01650	SA V6	Top	11.3	None	LB01728	PAV	Top	0.83	None	LV01800	PAV	Top	0.83	None
LB01650	PAV	Top	0.83	None	LB01730	PAV	Top	0.83	None	LV01800	EQP	Top	4.7	None
LB01652	SA V7	Top	13.2	None	LB01732	PAV	Top	0.83	None	LV01801	PAV	Top	0.83	None
LB01652	PAV	Top	0.83	None	LB01734	PAV	Top	0.83	None	LV01801	EQP	Top	4.7	None
LB01654	SA V7	Top	13.2	None	LB01736	PAV	Top	0.83	None	LV01802	PAV	Top	0.83	None
LB01654	PAV	Top	0.83	None	LB01738	PAV	Top	0.83	None	LV01802	EQP	Top	4.7	None
LB01656	SA V7	Top	13.2	None	LB01740	PAV	Top	0.83	None	LV01803	PAV	Top	0.83	None
LB01656	PAV	Top	0.83	None	LB01742	PAV	Top	0.83	None	LV01803	EQP	Top	4.7	None
LB01658	SA V7	Top	13.2	None	LB01744	PAV	Top	0.83	None	LV01804	PAV	Top	0.83	None
LB01658	PAV	Top	0.83	None	LB01746	PAV	Top	0.83	None	LV01804	EQP	Top	4.7	None
LB01660	SA V7	Top	13.2	None	LB01748	PAV	Top	0.83	None	LV01805	PAV	Top	0.83	None
LB01660	PAV	Top	0.83	None	LB01750	PAV	Top	0.83	None	LV01805	EQP	Top	4.7	None
LB01662	SA V7	Top	13.2	None	LB01752	PAV	Top	0.83	None	LV01806	PAV	Top	0.83	None
LB01662	PAV	Top	0.83	None	LB01754	PAV	Top	0.83	None	LV01806	EQP	Top	4.7	None
LB01664	SA V7	Top	13.2	None	LB01756	PAV	Top	0.83	None	LV01807	PAV	Top	0.83	None
LB01664	PAV	Top	0.83	None	LB01758	PAV	Top	0.83	None	LV01807	EQP	Top	4.7	None
LB01666	PAV	Top	0.83	None	LB01760	PAV	Top	0.83	None	LV01808	PAV	Top	0.83	None
LB01668	PAV	Top	0.83	None	LB01762	PAV	Top	0.83	None	LV01808	EQP	Top	4.7	None
LB01670	PAV	Top	0.83	None	LB01764	PAV	Top	0.83	None	LV01809	PAV	Top	0.83	None
LB01672	PAV	Top	0.83	None	LB01766	PAV	Top	0.83	None	LV01809	EQP	Top	4.7	None
LB01674	PAV	Top	0.83	None	LB01768	PAV	Top	0.83	None	LV01810	PAV	Top	0.83	None
LB01676	PAV	Top	0.83	None	LB01770	PAV	Top	0.83	None	LV01810	EQP	Top	4.7	None



LV01811	PAV	Top	0.83	None	LV01834	EQP	Top	4.7	None
LV01811	EQP	Top	4.7	None	LV01835	PAV	Top	0.83	None
LV01812	PAV	Top	0.83	None	LV01835	EQP	Top	4.7	None
LV01812	EQP	Top	4.7	None	LV01836	PAV	Top	0.83	None
LV01813	PAV	Top	0.83	None	LV01836	EQP	Top	4.7	None
LV01813	EQP	Top	4.7	None	LV01837	PAV	Top	0.83	None
LV01814	PAV	Top	0.83	None	LV01837	EQP	Top	4.7	None
LV01814	EQP	Top	4.7	None	LV01838	PAV	Top	0.83	None
LV01815	PAV	Top	0.83	None	LV01838	EQP	Top	4.7	None
LV01815	EQP	Top	4.7	None	LV01839	PAV	Top	0.83	None
LV01816	PAV	Top	0.83	None	LV01839	EQP	Top	4.7	None
LV01816	EQP	Top	4.7	None	LV01840	PAV	Top	0.83	None
LV01817	PAV	Top	0.83	None	LV01840	EQP	Top	4.7	None
LV01817	EQP	Top	4.7	None	LV01841	PAV	Top	0.83	None
LV01818	PAV	Top	0.83	None	LV01841	EQP	Top	4.7	None
LV01818	EQP	Top	4.7	None	LV01842	PAV	Top	0.83	None
LV01819	PAV	Top	0.83	None	LV01842	EQP	Top	4.7	None
LV01819	EQP	Top	4.7	None	LV01843	PAV	Top	0.83	None
LV01820	PAV	Top	0.83	None	LV01843	EQP	Top	4.7	None
LV01820	EQP	Top	4.7	None	LV01844	PAV	Top	0.83	None
LV01821	PAV	Top	0.83	None	LV01844	EQP	Top	4.7	None
LV01821	EQP	Top	4.7	None	LV01845	PAV	Top	0.83	None
LV01822	PAV	Top	0.83	None	LV01845	EQP	Top	4.7	None
LV01822	EQP	Top	4.7	None	LV01846	PAV	Top	0.83	None
LV01823	PAV	Top	0.83	None	LV01846	EQP	Top	4.7	None
LV01823	EQP	Top	4.7	None	LV01847	PAV	Top	0.83	None
LV01824	PAV	Top	0.83	None	LV01847	EQP	Top	4.7	None
LV01824	EQP	Top	4.7	None	LV01848	PAV	Top	0.83	None
LV01825	PAV	Top	0.83	None	LV01848	EQP	Top	4.7	None
LV01825	EQP	Top	4.7	None	LV01849	PAV	Top	0.83	None
LV01826	PAV	Top	0.83	None	LV01849	EQP	Top	4.7	None
LV01826	EQP	Top	4.7	None	LV01850	PAV	Top	0.83	None
LV01827	PAV	Top	0.83	None	LV01850	EQP	Top	4.7	None
LV01827	EQP	Top	4.7	None	LV01851	PAV	Top	0.83	None
LV01828	PAV	Top	0.83	None	LV01851	EQP	Top	4.7	None
LV01828	EQP	Top	4.7	None	LV01852	PAV	Top	0.83	None
LV01829	PAV	Top	0.83	None	LV01852	EQP	Top	4.7	None
LV01829	EQP	Top	4.7	None	LV01853	PAV	Top	0.83	None
LV01830	PAV	Top	0.83	None	LV01853	EQP	Top	4.7	None
LV01830	EQP	Top	4.7	None	LV01854	PAV	Top	0.83	None
LV01831	PAV	Top	0.83	None	LV01854	EQP	Top	4.7	None
LV01831	EQP	Top	4.7	None	LV01855	PAV	Top	0.83	None
LV01832	PAV	Top	0.83	None	LV01855	EQP	Top	4.7	None
LV01832	EQP	Top	4.7	None	LV01856	PAV	Top	0.83	None
LV01833	PAV	Top	0.83	None	LV01856	EQP	Top	4.7	None
LV01833	EQP	Top	4.7	None					
LV01834	PAV	Top	0.83	None					



TABLE: Area Loads - Temperature

Area	LoadPat	Type	Temp	JtPattern
Text	Text	Text	C	Text
LA00001	TEMP 1	Temperature	45	None
LA00001	TEMP 2	Temperature	-20	None
LA00001	TEMP 4	Temperature	-30	None
LA00001	TEMP 3	Temperature	55	None
LA00001	TEMP 5	Temperature	5	None
LA00001	TEMP 6	Temperature	-5	None
LA00002	TEMP 1	Temperature	45	None
LA00002	TEMP 2	Temperature	-20	None
LA00002	TEMP 4	Temperature	-30	None
LA00002	TEMP 3	Temperature	55	None
LA00002	TEMP 5	Temperature	5	None
LA00002	TEMP 6	Temperature	-5	None
LA00003	TEMP 1	Temperature	45	None
LA00003	TEMP 2	Temperature	-20	None
LA00003	TEMP 4	Temperature	-30	None
LA00003	TEMP 3	Temperature	55	None
LA00003	TEMP 5	Temperature	5	None
LA00003	TEMP 6	Temperature	-5	None
LA00004	TEMP 1	Temperature	45	None
LA00004	TEMP 2	Temperature	-20	None
LA00004	TEMP 4	Temperature	-30	None
LA00004	TEMP 3	Temperature	55	None
LA00004	TEMP 5	Temperature	5	None
LA00004	TEMP 6	Temperature	-5	None
LA00005	TEMP 1	Temperature	45	None
LA00005	TEMP 2	Temperature	-20	None
LA00005	TEMP 4	Temperature	-30	None
LA00005	TEMP 3	Temperature	55	None
LA00005	TEMP 5	Temperature	5	None
LA00005	TEMP 6	Temperature	-5	None
LA00006	TEMP 1	Temperature	45	None
LA00006	TEMP 2	Temperature	-20	None
LA00006	TEMP 4	Temperature	-30	None
LA00006	TEMP 3	Temperature	55	None
LA00006	TEMP 5	Temperature	5	None
LA00006	TEMP 6	Temperature	-5	None
LA00007	TEMP 1	Temperature	45	None
LA00007	TEMP 2	Temperature	-20	None
LA00007	TEMP 4	Temperature	-30	None
LA00007	TEMP 3	Temperature	55	None
LA00007	TEMP 5	Temperature	5	None
LA00007	TEMP 6	Temperature	-5	None

LA00008	TEMP 1	Temperature	45	None
LA00008	TEMP 2	Temperature	-20	None
LA00008	TEMP 4	Temperature	-30	None
LA00008	TEMP 3	Temperature	55	None
LA00008	TEMP 5	Temperature	5	None
LA00008	TEMP 6	Temperature	-5	None
LA00009	TEMP 1	Temperature	45	None
LA00009	TEMP 2	Temperature	-20	None
LA00009	TEMP 4	Temperature	-30	None
LA00009	TEMP 3	Temperature	55	None
LA00009	TEMP 5	Temperature	5	None
LA00009	TEMP 6	Temperature	-5	None
LA00010	TEMP 1	Temperature	45	None
LA00010	TEMP 2	Temperature	-20	None
LA00010	TEMP 4	Temperature	-30	None
LA00010	TEMP 3	Temperature	55	None
LA00010	TEMP 5	Temperature	5	None
LA00010	TEMP 6	Temperature	-5	None
LA00011	TEMP 1	Temperature	45	None
LA00011	TEMP 2	Temperature	-20	None
LA00011	TEMP 4	Temperature	-30	None
LA00011	TEMP 3	Temperature	55	None
LA00011	TEMP 5	Temperature	5	None
LA00011	TEMP 6	Temperature	-5	None
LA00012	TEMP 1	Temperature	45	None
LA00012	TEMP 2	Temperature	-20	None
LA00012	TEMP 4	Temperature	-30	None
LA00012	TEMP 3	Temperature	55	None
LA00012	TEMP 5	Temperature	5	None
LA00012	TEMP 6	Temperature	-5	None
LA00013	TEMP 1	Temperature	45	None
LA00013	TEMP 2	Temperature	-20	None
LA00013	TEMP 4	Temperature	-30	None
LA00013	TEMP 3	Temperature	55	None
LA00013	TEMP 5	Temperature	5	None
LA00013	TEMP 6	Temperature	-5	None
LA00014	TEMP 1	Temperature	45	None
LA00014	TEMP 2	Temperature	-20	None
LA00014	TEMP 4	Temperature	-30	None
LA00014	TEMP 3	Temperature	55	None
LA00014	TEMP 5	Temperature	5	None
LA00014	TEMP 6	Temperature	-5	None
LA00015	TEMP 1	Temperature	45	None
LA00015	TEMP 2	Temperature	-20	None
LA00015	TEMP 4	Temperature	-30	None
LA00015	TEMP 3	Temperature	55	None
LA00015	TEMP 5	Temperature	5	None

LA00015	TEMP 6	Temperature	-5	None
LA00016	TEMP 1	Temperature	45	None
LA00016	TEMP 2	Temperature	-20	None
LA00016	TEMP 4	Temperature	-30	None
LA00016	TEMP 3	Temperature	55	None
LA00016	TEMP 5	Temperature	5	None
LA00016	TEMP 6	Temperature	-5	None
LA00017	TEMP 1	Temperature	45	None
LA00017	TEMP 2	Temperature	-20	None
LA00017	TEMP 4	Temperature	-30	None
LA00017	TEMP 3	Temperature	55	None
LA00017	TEMP 5	Temperature	5	None
LA00017	TEMP 6	Temperature	-5	None
LA00018	TEMP 1	Temperature	45	None
LA00018	TEMP 2	Temperature	-20	None
LA00018	TEMP 4	Temperature	-30	None
LA00018	TEMP 3	Temperature	55	None
LA00018	TEMP 5	Temperature	5	None
LA00018	TEMP 6	Temperature	-5	None
LA00019	TEMP 1	Temperature	45	None
LA00019	TEMP 2	Temperature	-20	None
LA00019	TEMP 4	Temperature	-30	None
LA00019	TEMP 3	Temperature	55	None
LA00019	TEMP 5	Temperature	5	None
LA00019	TEMP 6	Temperature	-5	None
LA00020	TEMP 1	Temperature	45	None
LA00020	TEMP 2	Temperature	-20	None
LA00020	TEMP 4	Temperature	-30	None
LA00020	TEMP 3	Temperature	55	None
LA00020	TEMP 5	Temperature	5	None
LA00020	TEMP 6	Temperature	-5	None
LA00021	TEMP 1	Temperature	45	None
LA00021	TEMP 2	Temperature	-20	None
LA00021	TEMP 4	Temperature	-30	None
LA00021	TEMP 3	Temperature	55	None
LA00021	TEMP 5	Temperature	5	None
LA00021	TEMP 6	Temperature	-5	None
LA00022	TEMP 1	Temperature	45	None
LA00022	TEMP 2	Temperature	-20	None
LA00022	TEMP 4	Temperature	-30	None
LA00022	TEMP 3	Temperature	55	None
LA00022	TEMP 5	Temperature	5	None
LA00022	TEMP 6	Temperature	-5	None
LA00023	TEMP 1	Temperature	45	None
LA00023	TEMP 2	Temperature	-20	None
LA00023	TEMP 4	Temperature	-30	None
LA00023	TEMP 3	Temperature	55	None



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LA00047	TEMP 2	Temperature	-20	None	LA00055	TEMP 1	Temperature	45	None	LA00062	TEMP 6	Temperature	-5	None
LA00047	TEMP 4	Temperature	-30	None	LA00055	TEMP 2	Temperature	-20	None	LA00063	TEMP 1	Temperature	45	None
LA00047	TEMP 3	Temperature	55	None	LA00055	TEMP 4	Temperature	-30	None	LA00063	TEMP 2	Temperature	-20	None
LA00047	TEMP 5	Temperature	5	None	LA00055	TEMP 3	Temperature	55	None	LA00063	TEMP 4	Temperature	-30	None
LA00047	TEMP 6	Temperature	-5	None	LA00055	TEMP 5	Temperature	5	None	LA00063	TEMP 3	Temperature	55	None
LA00048	TEMP 1	Temperature	45	None	LA00055	TEMP 6	Temperature	-5	None	LA00063	TEMP 5	Temperature	5	None
LA00048	TEMP 2	Temperature	-20	None	LA00056	TEMP 1	Temperature	45	None	LA00063	TEMP 6	Temperature	-5	None
LA00048	TEMP 4	Temperature	-30	None	LA00056	TEMP 2	Temperature	-20	None	LA00064	TEMP 1	Temperature	45	None
LA00048	TEMP 3	Temperature	55	None	LA00056	TEMP 4	Temperature	-30	None	LA00064	TEMP 2	Temperature	-20	None
LA00048	TEMP 5	Temperature	5	None	LA00056	TEMP 3	Temperature	55	None	LA00064	TEMP 4	Temperature	-30	None
LA00048	TEMP 6	Temperature	-5	None	LA00056	TEMP 5	Temperature	5	None	LA00064	TEMP 3	Temperature	55	None
LA00049	TEMP 1	Temperature	45	None	LA00056	TEMP 6	Temperature	-5	None	LA00064	TEMP 5	Temperature	5	None
LA00049	TEMP 2	Temperature	-20	None	LA00057	TEMP 1	Temperature	45	None	LA00064	TEMP 6	Temperature	-5	None
LA00049	TEMP 4	Temperature	-30	None	LA00057	TEMP 2	Temperature	-20	None	LA00065	TEMP 1	Temperature	45	None
LA00049	TEMP 3	Temperature	55	None	LA00057	TEMP 4	Temperature	-30	None	LA00065	TEMP 2	Temperature	-20	None
LA00049	TEMP 5	Temperature	5	None	LA00057	TEMP 3	Temperature	55	None	LA00065	TEMP 4	Temperature	-30	None
LA00049	TEMP 6	Temperature	-5	None	LA00057	TEMP 5	Temperature	5	None	LA00065	TEMP 3	Temperature	55	None
LA00050	TEMP 1	Temperature	45	None	LA00057	TEMP 6	Temperature	-5	None	LA00065	TEMP 5	Temperature	5	None
LA00050	TEMP 2	Temperature	-20	None	LA00058	TEMP 1	Temperature	45	None	LA00065	TEMP 6	Temperature	-5	None
LA00050	TEMP 4	Temperature	-30	None	LA00058	TEMP 2	Temperature	-20	None	LA00066	TEMP 1	Temperature	45	None
LA00050	TEMP 3	Temperature	55	None	LA00058	TEMP 4	Temperature	-30	None	LA00066	TEMP 2	Temperature	-20	None
LA00050	TEMP 5	Temperature	5	None	LA00058	TEMP 3	Temperature	55	None	LA00066	TEMP 4	Temperature	-30	None
LA00050	TEMP 6	Temperature	-5	None	LA00058	TEMP 5	Temperature	5	None	LA00066	TEMP 3	Temperature	55	None
LA00051	TEMP 1	Temperature	45	None	LA00058	TEMP 6	Temperature	-5	None	LA00066	TEMP 5	Temperature	5	None
LA00051	TEMP 2	Temperature	-20	None	LA00059	TEMP 1	Temperature	45	None	LA00066	TEMP 6	Temperature	-5	None
LA00051	TEMP 4	Temperature	-30	None	LA00059	TEMP 2	Temperature	-20	None	LA00067	TEMP 1	Temperature	45	None
LA00051	TEMP 3	Temperature	55	None	LA00059	TEMP 4	Temperature	-30	None	LA00067	TEMP 2	Temperature	-20	None
LA00051	TEMP 5	Temperature	5	None	LA00059	TEMP 3	Temperature	55	None	LA00067	TEMP 4	Temperature	-30	None
LA00051	TEMP 6	Temperature	-5	None	LA00059	TEMP 5	Temperature	5	None	LA00067	TEMP 3	Temperature	55	None
LA00052	TEMP 1	Temperature	45	None	LA00059	TEMP 6	Temperature	-5	None	LA00067	TEMP 5	Temperature	5	None
LA00052	TEMP 2	Temperature	-20	None	LA00060	TEMP 1	Temperature	45	None	LA00067	TEMP 6	Temperature	-5	None
LA00052	TEMP 4	Temperature	-30	None	LA00060	TEMP 2	Temperature	-20	None	LA00068	TEMP 1	Temperature	45	None
LA00052	TEMP 3	Temperature	55	None	LA00060	TEMP 4	Temperature	-30	None	LA00068	TEMP 2	Temperature	-20	None
LA00052	TEMP 5	Temperature	5	None	LA00060	TEMP 3	Temperature	55	None	LA00068	TEMP 4	Temperature	-30	None
LA00052	TEMP 6	Temperature	-5	None	LA00060	TEMP 5	Temperature	5	None	LA00068	TEMP 3	Temperature	55	None
LA00053	TEMP 1	Temperature	45	None	LA00060	TEMP 6	Temperature	-5	None	LA00068	TEMP 5	Temperature	5	None
LA00053	TEMP 2	Temperature	-20	None	LA00061	TEMP 1	Temperature	45	None	LA00068	TEMP 6	Temperature	-5	None
LA00053	TEMP 4	Temperature	-30	None	LA00061	TEMP 2	Temperature	-20	None	LA00069	TEMP 1	Temperature	45	None
LA00053	TEMP 3	Temperature	55	None	LA00061	TEMP 4	Temperature	-30	None	LA00069	TEMP 2	Temperature	-20	None
LA00053	TEMP 5	Temperature	5	None	LA00061	TEMP 3	Temperature	55	None	LA00069	TEMP 4	Temperature	-30	None
LA00053	TEMP 6	Temperature	-5	None	LA00061	TEMP 5	Temperature	5	None	LA00069	TEMP 3	Temperature	55	None
LA00054	TEMP 1	Temperature	45	None	LA00061	TEMP 6	Temperature	-5	None	LA00069	TEMP 5	Temperature	5	None
LA00054	TEMP 2	Temperature	-20	None	LA00062	TEMP 1	Temperature	45	None	LA00069	TEMP 6	Temperature	-5	None
LA00054	TEMP 4	Temperature	-30	None	LA00062	TEMP 2	Temperature	-20	None	LA00070	TEMP 1	Temperature	45	None
LA00054	TEMP 3	Temperature	55	None	LA00062	TEMP 4	Temperature	-30	None	LA00070	TEMP 2	Temperature	-20	None
LA00054	TEMP 5	Temperature	5	None	LA00062	TEMP 3	Temperature	55	None	LA00070	TEMP 4	Temperature	-30	None
LA00054	TEMP 6	Temperature	-5	None	LA00062	TEMP 5	Temperature	5	None	LA00070	TEMP 3	Temperature	55	None



LA00070	TEMP 5	Temperature	5	None	LA00078	TEMP 3	Temperature	55	None	LA00086	TEMP 4	Temperature	-30	None
LA00070	TEMP 6	Temperature	-5	None	LA00078	TEMP 5	Temperature	5	None	LA00086	TEMP 3	Temperature	55	None
LA00071	TEMP 1	Temperature	45	None	LA00078	TEMP 6	Temperature	-5	None	LA00086	TEMP 5	Temperature	5	None
LA00071	TEMP 2	Temperature	-20	None	LA00079	TEMP 1	Temperature	45	None	LA00086	TEMP 6	Temperature	-5	None
LA00071	TEMP 4	Temperature	-30	None	LA00079	TEMP 2	Temperature	-20	None	LA00087	TEMP 1	Temperature	45	None
LA00071	TEMP 3	Temperature	55	None	LA00079	TEMP 4	Temperature	-30	None	LA00087	TEMP 2	Temperature	-20	None
LA00071	TEMP 5	Temperature	5	None	LA00079	TEMP 3	Temperature	55	None	LA00087	TEMP 4	Temperature	-30	None
LA00071	TEMP 6	Temperature	-5	None	LA00079	TEMP 5	Temperature	5	None	LA00087	TEMP 3	Temperature	55	None
LA00072	TEMP 1	Temperature	45	None	LA00079	TEMP 6	Temperature	-5	None	LA00087	TEMP 5	Temperature	5	None
LA00072	TEMP 2	Temperature	-20	None	LA00080	TEMP 1	Temperature	45	None	LA00087	TEMP 6	Temperature	-5	None
LA00072	TEMP 4	Temperature	-30	None	LA00080	TEMP 2	Temperature	-20	None	LA00088	TEMP 1	Temperature	45	None
LA00072	TEMP 3	Temperature	55	None	LA00080	TEMP 4	Temperature	-30	None	LA00088	TEMP 2	Temperature	-20	None
LA00072	TEMP 5	Temperature	5	None	LA00080	TEMP 3	Temperature	55	None	LA00088	TEMP 4	Temperature	-30	None
LA00072	TEMP 6	Temperature	-5	None	LA00080	TEMP 5	Temperature	5	None	LA00088	TEMP 3	Temperature	55	None
LA00073	TEMP 1	Temperature	45	None	LA00080	TEMP 6	Temperature	-5	None	LA00088	TEMP 5	Temperature	5	None
LA00073	TEMP 2	Temperature	-20	None	LA00081	TEMP 1	Temperature	45	None	LA00088	TEMP 6	Temperature	-5	None
LA00073	TEMP 4	Temperature	-30	None	LA00081	TEMP 2	Temperature	-20	None	LA00089	TEMP 1	Temperature	45	None
LA00073	TEMP 3	Temperature	55	None	LA00081	TEMP 4	Temperature	-30	None	LA00089	TEMP 2	Temperature	-20	None
LA00073	TEMP 5	Temperature	5	None	LA00081	TEMP 3	Temperature	55	None	LA00089	TEMP 4	Temperature	-30	None
LA00073	TEMP 6	Temperature	-5	None	LA00081	TEMP 5	Temperature	5	None	LA00089	TEMP 3	Temperature	55	None
LA00074	TEMP 1	Temperature	45	None	LA00081	TEMP 6	Temperature	-5	None	LA00089	TEMP 5	Temperature	5	None
LA00074	TEMP 2	Temperature	-20	None	LA00082	TEMP 1	Temperature	45	None	LA00089	TEMP 6	Temperature	-5	None
LA00074	TEMP 4	Temperature	-30	None	LA00082	TEMP 2	Temperature	-20	None	LA00090	TEMP 1	Temperature	45	None
LA00074	TEMP 3	Temperature	55	None	LA00082	TEMP 4	Temperature	-30	None	LA00090	TEMP 2	Temperature	-20	None
LA00074	TEMP 5	Temperature	5	None	LA00082	TEMP 3	Temperature	55	None	LA00090	TEMP 4	Temperature	-30	None
LA00074	TEMP 6	Temperature	-5	None	LA00082	TEMP 5	Temperature	5	None	LA00090	TEMP 3	Temperature	55	None
LA00075	TEMP 1	Temperature	45	None	LA00082	TEMP 6	Temperature	-5	None	LA00090	TEMP 5	Temperature	5	None
LA00075	TEMP 2	Temperature	-20	None	LA00083	TEMP 1	Temperature	45	None	LA00090	TEMP 6	Temperature	-5	None
LA00075	TEMP 4	Temperature	-30	None	LA00083	TEMP 2	Temperature	-20	None	LA00091	TEMP 1	Temperature	45	None
LA00075	TEMP 3	Temperature	55	None	LA00083	TEMP 4	Temperature	-30	None	LA00091	TEMP 2	Temperature	-20	None
LA00075	TEMP 5	Temperature	5	None	LA00083	TEMP 3	Temperature	55	None	LA00091	TEMP 4	Temperature	-30	None
LA00075	TEMP 6	Temperature	-5	None	LA00083	TEMP 5	Temperature	5	None	LA00091	TEMP 3	Temperature	55	None
LA00076	TEMP 1	Temperature	45	None	LA00083	TEMP 6	Temperature	-5	None	LA00091	TEMP 5	Temperature	5	None
LA00076	TEMP 2	Temperature	-20	None	LA00084	TEMP 1	Temperature	45	None	LA00091	TEMP 6	Temperature	-5	None
LA00076	TEMP 4	Temperature	-30	None	LA00084	TEMP 2	Temperature	-20	None	LA00092	TEMP 1	Temperature	45	None
LA00076	TEMP 3	Temperature	55	None	LA00084	TEMP 4	Temperature	-30	None	LA00092	TEMP 2	Temperature	-20	None
LA00076	TEMP 5	Temperature	5	None	LA00084	TEMP 3	Temperature	55	None	LA00092	TEMP 4	Temperature	-30	None
LA00076	TEMP 6	Temperature	-5	None	LA00084	TEMP 5	Temperature	5	None	LA00092	TEMP 3	Temperature	55	None
LA00077	TEMP 1	Temperature	45	None	LA00084	TEMP 6	Temperature	-5	None	LA00092	TEMP 5	Temperature	5	None
LA00077	TEMP 2	Temperature	-20	None	LA00085	TEMP 1	Temperature	45	None	LA00092	TEMP 6	Temperature	-5	None
LA00077	TEMP 4	Temperature	-30	None	LA00085	TEMP 2	Temperature	-20	None	LA00093	TEMP 1	Temperature	45	None
LA00077	TEMP 3	Temperature	55	None	LA00085	TEMP 4	Temperature	-30	None	LA00093	TEMP 2	Temperature	-20	None
LA00077	TEMP 5	Temperature	5	None	LA00085	TEMP 3	Temperature	55	None	LA00093	TEMP 4	Temperature	-30	None
LA00077	TEMP 6	Temperature	-5	None	LA00085	TEMP 5	Temperature	5	None	LA00093	TEMP 3	Temperature	55	None
LA00078	TEMP 1	Temperature	45	None	LA00085	TEMP 6	Temperature	-5	None	LA00093	TEMP 5	Temperature	5	None
LA00078	TEMP 2	Temperature	-20	None	LA00086	TEMP 1	Temperature	45	None	LA00093	TEMP 6	Temperature	-5	None
LA00078	TEMP 4	Temperature	-30	None	LA00086	TEMP 2	Temperature	-20	None	LA00094	TEMP 1	Temperature	45	None



LA00094	TEMP 2	Temperature	-20	None	LV00003	TEMP 1	Temperature	45	None	LA00100	TEMP 6	Temperature	-5	None
LA00094	TEMP 4	Temperature	-30	None	LV00003	TEMP 2	Temperature	-20	None	LA00101	TEMP 1	Temperature	45	None
LA00094	TEMP 3	Temperature	55	None	LV00003	TEMP 4	Temperature	-30	None	LA00101	TEMP 2	Temperature	-20	None
LA00094	TEMP 5	Temperature	5	None	LV00003	TEMP 3	Temperature	55	None	LA00101	TEMP 4	Temperature	-30	None
LA00094	TEMP 6	Temperature	-5	None	LV00003	TEMP 5	Temperature	5	None	LA00101	TEMP 3	Temperature	55	None
LA00095	TEMP 1	Temperature	45	None	LV00003	TEMP 6	Temperature	-5	None	LA00101	TEMP 5	Temperature	5	None
LA00095	TEMP 2	Temperature	-20	None	LV00004	TEMP 1	Temperature	45	None	LA00101	TEMP 6	Temperature	-5	None
LA00095	TEMP 4	Temperature	-30	None	LV00004	TEMP 2	Temperature	-20	None	LA00102	TEMP 1	Temperature	45	None
LA00095	TEMP 3	Temperature	55	None	LV00004	TEMP 4	Temperature	-30	None	LA00102	TEMP 2	Temperature	-20	None
LA00095	TEMP 5	Temperature	5	None	LV00004	TEMP 3	Temperature	55	None	LA00102	TEMP 4	Temperature	-30	None
LA00095	TEMP 6	Temperature	-5	None	LV00004	TEMP 5	Temperature	5	None	LA00102	TEMP 3	Temperature	55	None
LA00096	TEMP 1	Temperature	45	None	LV00004	TEMP 6	Temperature	-5	None	LA00102	TEMP 5	Temperature	5	None
LA00096	TEMP 2	Temperature	-20	None	LV00005	TEMP 1	Temperature	45	None	LA00102	TEMP 6	Temperature	-5	None
LA00096	TEMP 4	Temperature	-30	None	LV00005	TEMP 2	Temperature	-20	None	LA00103	TEMP 1	Temperature	45	None
LA00096	TEMP 3	Temperature	55	None	LV00005	TEMP 4	Temperature	-30	None	LA00103	TEMP 2	Temperature	-20	None
LA00096	TEMP 5	Temperature	5	None	LV00005	TEMP 3	Temperature	55	None	LA00103	TEMP 4	Temperature	-30	None
LA00096	TEMP 6	Temperature	-5	None	LV00005	TEMP 5	Temperature	5	None	LA00103	TEMP 3	Temperature	55	None
LA00097	TEMP 1	Temperature	45	None	LV00005	TEMP 6	Temperature	-5	None	LA00103	TEMP 5	Temperature	5	None
LA00097	TEMP 2	Temperature	-20	None	LV00006	TEMP 1	Temperature	45	None	LA00103	TEMP 6	Temperature	-5	None
LA00097	TEMP 4	Temperature	-30	None	LV00006	TEMP 2	Temperature	-20	None	LA00104	TEMP 1	Temperature	45	None
LA00097	TEMP 3	Temperature	55	None	LV00006	TEMP 4	Temperature	-30	None	LA00104	TEMP 2	Temperature	-20	None
LA00097	TEMP 5	Temperature	5	None	LV00006	TEMP 3	Temperature	55	None	LA00104	TEMP 4	Temperature	-30	None
LA00097	TEMP 6	Temperature	-5	None	LV00006	TEMP 5	Temperature	5	None	LA00104	TEMP 3	Temperature	55	None
LA00098	TEMP 1	Temperature	45	None	LV00006	TEMP 6	Temperature	-5	None	LA00104	TEMP 5	Temperature	5	None
LA00098	TEMP 2	Temperature	-20	None	LV00007	TEMP 1	Temperature	45	None	LA00104	TEMP 6	Temperature	-5	None
LA00098	TEMP 4	Temperature	-30	None	LV00007	TEMP 2	Temperature	-20	None	LA00105	TEMP 1	Temperature	45	None
LA00098	TEMP 3	Temperature	55	None	LV00007	TEMP 4	Temperature	-30	None	LA00105	TEMP 2	Temperature	-20	None
LA00098	TEMP 5	Temperature	5	None	LV00007	TEMP 3	Temperature	55	None	LA00105	TEMP 4	Temperature	-30	None
LA00098	TEMP 6	Temperature	-5	None	LV00007	TEMP 5	Temperature	5	None	LA00105	TEMP 3	Temperature	55	None
LA00099	TEMP 1	Temperature	45	None	LV00007	TEMP 6	Temperature	-5	None	LA00105	TEMP 5	Temperature	5	None
LA00099	TEMP 2	Temperature	-20	None	LV00008	TEMP 1	Temperature	45	None	LA00105	TEMP 6	Temperature	-5	None
LA00099	TEMP 4	Temperature	-30	None	LV00008	TEMP 2	Temperature	-20	None	LA00106	TEMP 1	Temperature	45	None
LA00099	TEMP 3	Temperature	55	None	LV00008	TEMP 4	Temperature	-30	None	LA00106	TEMP 2	Temperature	-20	None
LA00099	TEMP 5	Temperature	5	None	LV00008	TEMP 3	Temperature	55	None	LA00106	TEMP 4	Temperature	-30	None
LA00099	TEMP 6	Temperature	-5	None	LV00008	TEMP 5	Temperature	5	None	LA00106	TEMP 3	Temperature	55	None
LV00001	TEMP 1	Temperature	45	None	LV00008	TEMP 6	Temperature	-5	None	LA00106	TEMP 5	Temperature	5	None
LV00001	TEMP 2	Temperature	-20	None	LV00009	TEMP 1	Temperature	45	None	LA00106	TEMP 6	Temperature	-5	None
LV00001	TEMP 4	Temperature	-30	None	LV00009	TEMP 2	Temperature	-20	None	LA00107	TEMP 1	Temperature	45	None
LV00001	TEMP 3	Temperature	55	None	LV00009	TEMP 4	Temperature	-30	None	LA00107	TEMP 2	Temperature	-20	None
LV00001	TEMP 5	Temperature	5	None	LV00009	TEMP 3	Temperature	55	None	LA00107	TEMP 4	Temperature	-30	None
LV00001	TEMP 6	Temperature	-5	None	LV00009	TEMP 5	Temperature	5	None	LA00107	TEMP 3	Temperature	55	None
LV00002	TEMP 1	Temperature	45	None	LV00009	TEMP 6	Temperature	-5	None	LA00107	TEMP 5	Temperature	5	None
LV00002	TEMP 2	Temperature	-20	None	LA00100	TEMP 1	Temperature	45	None	LA00107	TEMP 6	Temperature	-5	None
LV00002	TEMP 4	Temperature	-30	None	LA00100	TEMP 2	Temperature	-20	None	LA00108	TEMP 1	Temperature	45	None
LV00002	TEMP 3	Temperature	55	None	LA00100	TEMP 4	Temperature	-30	None	LA00108	TEMP 2	Temperature	-20	None
LV00002	TEMP 5	Temperature	5	None	LA00100	TEMP 3	Temperature	55	None	LA00108	TEMP 4	Temperature	-30	None
LV00002	TEMP 6	Temperature	-5	None	LA00100	TEMP 5	Temperature	5	None	LA00108	TEMP 3	Temperature	55	None



LA00108	TEMP 5	Temperature	5	None	LA00116	TEMP 3	Temperature	55	None	LA00124	TEMP 4	Temperature	-30	None
LA00108	TEMP 6	Temperature	-5	None	LA00116	TEMP 5	Temperature	5	None	LA00124	TEMP 3	Temperature	55	None
LA00109	TEMP 1	Temperature	45	None	LA00116	TEMP 6	Temperature	-5	None	LA00124	TEMP 5	Temperature	5	None
LA00109	TEMP 2	Temperature	-20	None	LA00117	TEMP 1	Temperature	45	None	LA00124	TEMP 6	Temperature	-5	None
LA00109	TEMP 4	Temperature	-30	None	LA00117	TEMP 2	Temperature	-20	None	LA00125	TEMP 1	Temperature	45	None
LA00109	TEMP 3	Temperature	55	None	LA00117	TEMP 4	Temperature	-30	None	LA00125	TEMP 2	Temperature	-20	None
LA00109	TEMP 5	Temperature	5	None	LA00117	TEMP 3	Temperature	55	None	LA00125	TEMP 4	Temperature	-30	None
LA00109	TEMP 6	Temperature	-5	None	LA00117	TEMP 5	Temperature	5	None	LA00125	TEMP 3	Temperature	55	None
LA00110	TEMP 1	Temperature	45	None	LA00117	TEMP 6	Temperature	-5	None	LA00125	TEMP 5	Temperature	5	None
LA00110	TEMP 2	Temperature	-20	None	LA00118	TEMP 1	Temperature	45	None	LA00125	TEMP 6	Temperature	-5	None
LA00110	TEMP 4	Temperature	-30	None	LA00118	TEMP 2	Temperature	-20	None	LA00126	TEMP 1	Temperature	45	None
LA00110	TEMP 3	Temperature	55	None	LA00118	TEMP 4	Temperature	-30	None	LA00126	TEMP 2	Temperature	-20	None
LA00110	TEMP 5	Temperature	5	None	LA00118	TEMP 3	Temperature	55	None	LA00126	TEMP 4	Temperature	-30	None
LA00110	TEMP 6	Temperature	-5	None	LA00118	TEMP 5	Temperature	5	None	LA00126	TEMP 3	Temperature	55	None
LA00111	TEMP 1	Temperature	45	None	LA00118	TEMP 6	Temperature	-5	None	LA00126	TEMP 5	Temperature	5	None
LA00111	TEMP 2	Temperature	-20	None	LA00119	TEMP 1	Temperature	45	None	LA00126	TEMP 6	Temperature	-5	None
LA00111	TEMP 4	Temperature	-30	None	LA00119	TEMP 2	Temperature	-20	None	LA00127	TEMP 1	Temperature	45	None
LA00111	TEMP 3	Temperature	55	None	LA00119	TEMP 4	Temperature	-30	None	LA00127	TEMP 2	Temperature	-20	None
LA00111	TEMP 5	Temperature	5	None	LA00119	TEMP 3	Temperature	55	None	LA00127	TEMP 4	Temperature	-30	None
LA00111	TEMP 6	Temperature	-5	None	LA00119	TEMP 5	Temperature	5	None	LA00127	TEMP 3	Temperature	55	None
LA00112	TEMP 1	Temperature	45	None	LA00119	TEMP 6	Temperature	-5	None	LA00127	TEMP 5	Temperature	5	None
LA00112	TEMP 2	Temperature	-20	None	LA00120	TEMP 1	Temperature	45	None	LA00127	TEMP 6	Temperature	-5	None
LA00112	TEMP 4	Temperature	-30	None	LA00120	TEMP 2	Temperature	-20	None	LA00128	TEMP 1	Temperature	45	None
LA00112	TEMP 3	Temperature	55	None	LA00120	TEMP 4	Temperature	-30	None	LA00128	TEMP 2	Temperature	-20	None
LA00112	TEMP 5	Temperature	5	None	LA00120	TEMP 3	Temperature	55	None	LA00128	TEMP 4	Temperature	-30	None
LA00112	TEMP 6	Temperature	-5	None	LA00120	TEMP 5	Temperature	5	None	LA00128	TEMP 3	Temperature	55	None
LA00113	TEMP 1	Temperature	45	None	LA00120	TEMP 6	Temperature	-5	None	LA00128	TEMP 5	Temperature	5	None
LA00113	TEMP 2	Temperature	-20	None	LA00121	TEMP 1	Temperature	45	None	LA00128	TEMP 6	Temperature	-5	None
LA00113	TEMP 4	Temperature	-30	None	LA00121	TEMP 2	Temperature	-20	None	LV00010	TEMP 1	Temperature	45	None
LA00113	TEMP 3	Temperature	55	None	LA00121	TEMP 4	Temperature	-30	None	LV00010	TEMP 2	Temperature	-20	None
LA00113	TEMP 5	Temperature	5	None	LA00121	TEMP 3	Temperature	55	None	LV00010	TEMP 4	Temperature	-30	None
LA00113	TEMP 6	Temperature	-5	None	LA00121	TEMP 5	Temperature	5	None	LV00010	TEMP 3	Temperature	55	None
LA00114	TEMP 1	Temperature	45	None	LA00121	TEMP 6	Temperature	-5	None	LV00010	TEMP 5	Temperature	5	None
LA00114	TEMP 2	Temperature	-20	None	LA00122	TEMP 1	Temperature	45	None	LV00010	TEMP 6	Temperature	-5	None
LA00114	TEMP 4	Temperature	-30	None	LA00122	TEMP 2	Temperature	-20	None	LV00011	TEMP 1	Temperature	45	None
LA00114	TEMP 3	Temperature	55	None	LA00122	TEMP 4	Temperature	-30	None	LV00011	TEMP 2	Temperature	-20	None
LA00114	TEMP 5	Temperature	5	None	LA00122	TEMP 3	Temperature	55	None	LV00011	TEMP 4	Temperature	-30	None
LA00114	TEMP 6	Temperature	-5	None	LA00122	TEMP 5	Temperature	5	None	LV00011	TEMP 3	Temperature	55	None
LA00115	TEMP 1	Temperature	45	None	LA00122	TEMP 6	Temperature	-5	None	LV00011	TEMP 5	Temperature	5	None
LA00115	TEMP 2	Temperature	-20	None	LA00123	TEMP 1	Temperature	45	None	LV00011	TEMP 6	Temperature	-5	None
LA00115	TEMP 4	Temperature	-30	None	LA00123	TEMP 2	Temperature	-20	None	LV00012	TEMP 1	Temperature	45	None
LA00115	TEMP 3	Temperature	55	None	LA00123	TEMP 4	Temperature	-30	None	LV00012	TEMP 2	Temperature	-20	None
LA00115	TEMP 5	Temperature	5	None	LA00123	TEMP 3	Temperature	55	None	LV00012	TEMP 4	Temperature	-30	None
LA00115	TEMP 6	Temperature	-5	None	LA00123	TEMP 5	Temperature	5	None	LV00012	TEMP 3	Temperature	55	None
LA00116	TEMP 1	Temperature	45	None	LA00123	TEMP 6	Temperature	-5	None	LV00012	TEMP 5	Temperature	5	None
LA00116	TEMP 2	Temperature	-20	None	LA00124	TEMP 1	Temperature	45	None	LV00012	TEMP 6	Temperature	-5	None
LA00116	TEMP 4	Temperature	-30	None	LA00124	TEMP 2	Temperature	-20	None	LV00013	TEMP 1	Temperature	45	None



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LV00036	TEMP 5	Temperature	5	None	LV00044	TEMP 3	Temperature	55	None	LV00052	TEMP 4	Temperature	-30	None
LV00036	TEMP 6	Temperature	-5	None	LV00044	TEMP 5	Temperature	5	None	LV00052	TEMP 3	Temperature	55	None
LV00037	TEMP 1	Temperature	45	None	LV00044	TEMP 6	Temperature	-5	None	LV00052	TEMP 5	Temperature	5	None
LV00037	TEMP 2	Temperature	-20	None	LV00045	TEMP 1	Temperature	45	None	LV00052	TEMP 6	Temperature	-5	None
LV00037	TEMP 4	Temperature	-30	None	LV00045	TEMP 2	Temperature	-20	None	LV00053	TEMP 1	Temperature	45	None
LV00037	TEMP 3	Temperature	55	None	LV00045	TEMP 4	Temperature	-30	None	LV00053	TEMP 2	Temperature	-20	None
LV00037	TEMP 5	Temperature	5	None	LV00045	TEMP 3	Temperature	55	None	LV00053	TEMP 4	Temperature	-30	None
LV00037	TEMP 6	Temperature	-5	None	LV00045	TEMP 5	Temperature	5	None	LV00053	TEMP 3	Temperature	55	None
LV00038	TEMP 1	Temperature	45	None	LV00045	TEMP 6	Temperature	-5	None	LV00053	TEMP 5	Temperature	5	None
LV00038	TEMP 2	Temperature	-20	None	LV00046	TEMP 1	Temperature	45	None	LV00053	TEMP 6	Temperature	-5	None
LV00038	TEMP 4	Temperature	-30	None	LV00046	TEMP 2	Temperature	-20	None	LV00054	TEMP 1	Temperature	45	None
LV00038	TEMP 3	Temperature	55	None	LV00046	TEMP 4	Temperature	-30	None	LV00054	TEMP 2	Temperature	-20	None
LV00038	TEMP 5	Temperature	5	None	LV00046	TEMP 3	Temperature	55	None	LV00054	TEMP 4	Temperature	-30	None
LV00038	TEMP 6	Temperature	-5	None	LV00046	TEMP 5	Temperature	5	None	LV00054	TEMP 3	Temperature	55	None
LV00039	TEMP 1	Temperature	45	None	LV00046	TEMP 6	Temperature	-5	None	LV00054	TEMP 5	Temperature	5	None
LV00039	TEMP 2	Temperature	-20	None	LV00047	TEMP 1	Temperature	45	None	LV00054	TEMP 6	Temperature	-5	None
LV00039	TEMP 4	Temperature	-30	None	LV00047	TEMP 2	Temperature	-20	None	LV00055	TEMP 1	Temperature	45	None
LV00039	TEMP 3	Temperature	55	None	LV00047	TEMP 4	Temperature	-30	None	LV00055	TEMP 2	Temperature	-20	None
LV00039	TEMP 5	Temperature	5	None	LV00047	TEMP 3	Temperature	55	None	LV00055	TEMP 4	Temperature	-30	None
LV00039	TEMP 6	Temperature	-5	None	LV00047	TEMP 5	Temperature	5	None	LV00055	TEMP 3	Temperature	55	None
LV00040	TEMP 1	Temperature	45	None	LV00047	TEMP 6	Temperature	-5	None	LV00055	TEMP 5	Temperature	5	None
LV00040	TEMP 2	Temperature	-20	None	LV00048	TEMP 1	Temperature	45	None	LV00055	TEMP 6	Temperature	-5	None
LV00040	TEMP 4	Temperature	-30	None	LV00048	TEMP 2	Temperature	-20	None	LV00056	TEMP 1	Temperature	45	None
LV00040	TEMP 3	Temperature	55	None	LV00048	TEMP 4	Temperature	-30	None	LV00056	TEMP 2	Temperature	-20	None
LV00040	TEMP 5	Temperature	5	None	LV00048	TEMP 3	Temperature	55	None	LV00056	TEMP 4	Temperature	-30	None
LV00040	TEMP 6	Temperature	-5	None	LV00048	TEMP 5	Temperature	5	None	LV00056	TEMP 3	Temperature	55	None
LV00041	TEMP 1	Temperature	45	None	LV00048	TEMP 6	Temperature	-5	None	LV00056	TEMP 5	Temperature	5	None
LV00041	TEMP 2	Temperature	-20	None	LV00049	TEMP 1	Temperature	45	None	LV00056	TEMP 6	Temperature	-5	None
LV00041	TEMP 4	Temperature	-30	None	LV00049	TEMP 2	Temperature	-20	None	LV00057	TEMP 1	Temperature	45	None
LV00041	TEMP 3	Temperature	55	None	LV00049	TEMP 4	Temperature	-30	None	LV00057	TEMP 2	Temperature	-20	None
LV00041	TEMP 5	Temperature	5	None	LV00049	TEMP 3	Temperature	55	None	LV00057	TEMP 4	Temperature	-30	None
LV00041	TEMP 6	Temperature	-5	None	LV00049	TEMP 5	Temperature	5	None	LV00057	TEMP 3	Temperature	55	None
LV00042	TEMP 1	Temperature	45	None	LV00049	TEMP 6	Temperature	-5	None	LV00057	TEMP 5	Temperature	5	None
LV00042	TEMP 2	Temperature	-20	None	LV00050	TEMP 1	Temperature	45	None	LV00057	TEMP 6	Temperature	-5	None
LV00042	TEMP 4	Temperature	-30	None	LV00050	TEMP 2	Temperature	-20	None	LV00058	TEMP 1	Temperature	45	None
LV00042	TEMP 3	Temperature	55	None	LV00050	TEMP 4	Temperature	-30	None	LV00058	TEMP 2	Temperature	-20	None
LV00042	TEMP 5	Temperature	5	None	LV00050	TEMP 3	Temperature	55	None	LV00058	TEMP 4	Temperature	-30	None
LV00042	TEMP 6	Temperature	-5	None	LV00050	TEMP 5	Temperature	5	None	LV00058	TEMP 3	Temperature	55	None
LV00043	TEMP 1	Temperature	45	None	LV00050	TEMP 6	Temperature	-5	None	LV00058	TEMP 5	Temperature	5	None
LV00043	TEMP 2	Temperature	-20	None	LV00051	TEMP 1	Temperature	45	None	LV00058	TEMP 6	Temperature	-5	None
LV00043	TEMP 4	Temperature	-30	None	LV00051	TEMP 2	Temperature	-20	None	LV00059	TEMP 1	Temperature	45	None
LV00043	TEMP 3	Temperature	55	None	LV00051	TEMP 4	Temperature	-30	None	LV00059	TEMP 2	Temperature	-20	None
LV00043	TEMP 5	Temperature	5	None	LV00051	TEMP 3	Temperature	55	None	LV00059	TEMP 4	Temperature	-30	None
LV00043	TEMP 6	Temperature	-5	None	LV00051	TEMP 5	Temperature	5	None	LV00059	TEMP 3	Temperature	55	None
LV00044	TEMP 1	Temperature	45	None	LV00051	TEMP 6	Temperature	-5	None	LV00059	TEMP 5	Temperature	5	None
LV00044	TEMP 2	Temperature	-20	None	LV00052	TEMP 1	Temperature	45	None	LV00059	TEMP 6	Temperature	-5	None
LV00044	TEMP 4	Temperature	-30	None	LV00052	TEMP 2	Temperature	-20	None	LV00060	TEMP 1	Temperature	45	None



LV00060	TEMP 2	Temperature	-20	None	LB00068	TEMP 5	Temperature	5	None	LB00078	TEMP 2	Temperature	-20	None
LV00060	TEMP 4	Temperature	-30	None	LB00068	TEMP 6	Temperature	-5	None	LB00078	TEMP 4	Temperature	-30	None
LV00060	TEMP 3	Temperature	55	None	AS00069	TEMP 1	Temperature	45	None	LB00078	TEMP 3	Temperature	55	None
LV00060	TEMP 5	Temperature	5	None	AS00069	TEMP 2	Temperature	-20	None	LB00078	TEMP 5	Temperature	5	None
LV00060	TEMP 6	Temperature	-5	None	AS00069	TEMP 4	Temperature	-30	None	LB00078	TEMP 6	Temperature	-5	None
LV00061	TEMP 1	Temperature	45	None	AS00069	TEMP 3	Temperature	55	None	AS00079	TEMP 1	Temperature	45	None
LV00061	TEMP 2	Temperature	-20	None	LB00070	TEMP 1	Temperature	45	None	AS00079	TEMP 2	Temperature	-20	None
LV00061	TEMP 4	Temperature	-30	None	LB00070	TEMP 2	Temperature	-20	None	AS00079	TEMP 4	Temperature	-30	None
LV00061	TEMP 3	Temperature	55	None	LB00070	TEMP 4	Temperature	-30	None	AS00079	TEMP 3	Temperature	55	None
LV00061	TEMP 5	Temperature	5	None	LB00070	TEMP 3	Temperature	55	None	LB00080	TEMP 1	Temperature	45	None
LV00061	TEMP 6	Temperature	-5	None	LB00070	TEMP 5	Temperature	5	None	LB00080	TEMP 2	Temperature	-20	None
LV00062	TEMP 1	Temperature	45	None	LB00070	TEMP 6	Temperature	-5	None	LB00080	TEMP 4	Temperature	-30	None
LV00062	TEMP 2	Temperature	-20	None	AS00071	TEMP 1	Temperature	45	None	LB00080	TEMP 3	Temperature	55	None
LV00062	TEMP 4	Temperature	-30	None	AS00071	TEMP 2	Temperature	-20	None	LB00080	TEMP 5	Temperature	5	None
LV00062	TEMP 3	Temperature	55	None	AS00071	TEMP 4	Temperature	-30	None	LB00080	TEMP 6	Temperature	-5	None
LV00062	TEMP 5	Temperature	5	None	AS00071	TEMP 3	Temperature	55	None	AS00081	TEMP 1	Temperature	45	None
LV00062	TEMP 6	Temperature	-5	None	LB00072	TEMP 1	Temperature	45	None	AS00081	TEMP 2	Temperature	-20	None
LV00063	TEMP 1	Temperature	45	None	LB00072	TEMP 2	Temperature	-20	None	AS00081	TEMP 4	Temperature	-30	None
LV00063	TEMP 2	Temperature	-20	None	LB00072	TEMP 4	Temperature	-30	None	AS00081	TEMP 3	Temperature	55	None
LV00063	TEMP 4	Temperature	-30	None	LB00072	TEMP 3	Temperature	55	None	LB00082	TEMP 1	Temperature	45	None
LV00063	TEMP 3	Temperature	55	None	LB00072	TEMP 5	Temperature	5	None	LB00082	TEMP 2	Temperature	-20	None
LV00063	TEMP 5	Temperature	5	None	LB00072	TEMP 6	Temperature	-5	None	LB00082	TEMP 4	Temperature	-30	None
LV00063	TEMP 6	Temperature	-5	None	AS00073	TEMP 1	Temperature	45	None	LB00082	TEMP 3	Temperature	55	None
LV00064	TEMP 1	Temperature	45	None	AS00073	TEMP 2	Temperature	-20	None	LB00082	TEMP 5	Temperature	5	None
LV00064	TEMP 2	Temperature	-20	None	AS00073	TEMP 4	Temperature	-30	None	LB00082	TEMP 6	Temperature	-5	None
LV00064	TEMP 4	Temperature	-30	None	AS00073	TEMP 3	Temperature	55	None	AS00083	TEMP 1	Temperature	45	None
LV00064	TEMP 3	Temperature	55	None	LB00074	TEMP 1	Temperature	45	None	AS00083	TEMP 2	Temperature	-20	None
LV00064	TEMP 5	Temperature	5	None	LB00074	TEMP 2	Temperature	-20	None	AS00083	TEMP 4	Temperature	-30	None
LV00064	TEMP 6	Temperature	-5	None	LB00074	TEMP 4	Temperature	-30	None	AS00083	TEMP 3	Temperature	55	None
AS00065	TEMP 1	Temperature	45	None	LB00074	TEMP 3	Temperature	55	None	LB00084	TEMP 1	Temperature	45	None
AS00065	TEMP 2	Temperature	-20	None	LB00074	TEMP 5	Temperature	5	None	LB00084	TEMP 2	Temperature	-20	None
AS00065	TEMP 4	Temperature	-30	None	LB00074	TEMP 6	Temperature	-5	None	LB00084	TEMP 4	Temperature	-30	None
AS00065	TEMP 3	Temperature	55	None	AS00075	TEMP 1	Temperature	45	None	LB00084	TEMP 3	Temperature	55	None
LB00066	TEMP 1	Temperature	45	None	AS00075	TEMP 2	Temperature	-20	None	LB00084	TEMP 5	Temperature	5	None
LB00066	TEMP 2	Temperature	-20	None	AS00075	TEMP 4	Temperature	-30	None	LB00084	TEMP 6	Temperature	-5	None
LB00066	TEMP 4	Temperature	-30	None	AS00075	TEMP 3	Temperature	55	None	AS00085	TEMP 1	Temperature	45	None
LB00066	TEMP 3	Temperature	55	None	LB00076	TEMP 1	Temperature	45	None	AS00085	TEMP 2	Temperature	-20	None
LB00066	TEMP 5	Temperature	5	None	LB00076	TEMP 2	Temperature	-20	None	AS00085	TEMP 4	Temperature	-30	None
LB00066	TEMP 6	Temperature	-5	None	LB00076	TEMP 4	Temperature	-30	None	AS00085	TEMP 3	Temperature	55	None
AS00067	TEMP 1	Temperature	45	None	LB00076	TEMP 3	Temperature	55	None	LB00086	TEMP 1	Temperature	45	None
AS00067	TEMP 2	Temperature	-20	None	LB00076	TEMP 5	Temperature	5	None	LB00086	TEMP 2	Temperature	-20	None
AS00067	TEMP 4	Temperature	-30	None	LB00076	TEMP 6	Temperature	-5	None	LB00086	TEMP 4	Temperature	-30	None
AS00067	TEMP 3	Temperature	55	None	AS00077	TEMP 1	Temperature	45	None	LB00086	TEMP 3	Temperature	55	None
LB00068	TEMP 1	Temperature	45	None	AS00077	TEMP 2	Temperature	-20	None	LB00086	TEMP 5	Temperature	5	None
LB00068	TEMP 2	Temperature	-20	None	AS00077	TEMP 4	Temperature	-30	None	LB00086	TEMP 6	Temperature	-5	None
LB00068	TEMP 4	Temperature	-30	None	AS00077	TEMP 3	Temperature	55	None	AS00087	TEMP 1	Temperature	45	None
LB00068	TEMP 3	Temperature	55	None	LB00078	TEMP 1	Temperature	45	None	AS00087	TEMP 2	Temperature	-20	None



AS00087	TEMP 4	Temperature	-30	None	LB00096	TEMP 6	Temperature	-5	None	LB00106	TEMP 4	Temperature	-30	None
AS00087	TEMP 3	Temperature	55	None	AS00097	TEMP 1	Temperature	45	None	LB00106	TEMP 3	Temperature	55	None
LB00088	TEMP 1	Temperature	45	None	AS00097	TEMP 2	Temperature	-20	None	LB00106	TEMP 5	Temperature	5	None
LB00088	TEMP 2	Temperature	-20	None	AS00097	TEMP 4	Temperature	-30	None	LB00106	TEMP 6	Temperature	-5	None
LB00088	TEMP 4	Temperature	-30	None	AS00097	TEMP 3	Temperature	55	None	AS00107	TEMP 1	Temperature	45	None
LB00088	TEMP 3	Temperature	55	None	LB00098	TEMP 1	Temperature	45	None	AS00107	TEMP 2	Temperature	-20	None
LB00088	TEMP 5	Temperature	5	None	LB00098	TEMP 2	Temperature	-20	None	AS00107	TEMP 4	Temperature	-30	None
LB00088	TEMP 6	Temperature	-5	None	LB00098	TEMP 4	Temperature	-30	None	AS00107	TEMP 3	Temperature	55	None
AS00089	TEMP 1	Temperature	45	None	LB00098	TEMP 3	Temperature	55	None	LB00108	TEMP 1	Temperature	45	None
AS00089	TEMP 2	Temperature	-20	None	LB00098	TEMP 5	Temperature	5	None	LB00108	TEMP 2	Temperature	-20	None
AS00089	TEMP 4	Temperature	-30	None	LB00098	TEMP 6	Temperature	-5	None	LB00108	TEMP 4	Temperature	-30	None
AS00089	TEMP 3	Temperature	55	None	AS00099	TEMP 1	Temperature	45	None	LB00108	TEMP 3	Temperature	55	None
LB00090	TEMP 1	Temperature	45	None	AS00099	TEMP 2	Temperature	-20	None	LB00108	TEMP 5	Temperature	5	None
LB00090	TEMP 2	Temperature	-20	None	AS00099	TEMP 4	Temperature	-30	None	LB00108	TEMP 6	Temperature	-5	None
LB00090	TEMP 4	Temperature	-30	None	AS00099	TEMP 3	Temperature	55	None	AS00109	TEMP 1	Temperature	45	None
LB00090	TEMP 3	Temperature	55	None	LB00100	TEMP 1	Temperature	45	None	AS00109	TEMP 2	Temperature	-20	None
LB00090	TEMP 5	Temperature	5	None	LB00100	TEMP 2	Temperature	-20	None	AS00109	TEMP 4	Temperature	-30	None
LB00090	TEMP 6	Temperature	-5	None	LB00100	TEMP 4	Temperature	-30	None	AS00109	TEMP 3	Temperature	55	None
AS00091	TEMP 1	Temperature	45	None	LB00100	TEMP 3	Temperature	55	None	LB00110	TEMP 1	Temperature	45	None
AS00091	TEMP 2	Temperature	-20	None	LB00100	TEMP 5	Temperature	5	None	LB00110	TEMP 2	Temperature	-20	None
AS00091	TEMP 4	Temperature	-30	None	LB00100	TEMP 6	Temperature	-5	None	LB00110	TEMP 4	Temperature	-30	None
AS00091	TEMP 3	Temperature	55	None	AS00101	TEMP 1	Temperature	45	None	LB00110	TEMP 3	Temperature	55	None
LB00092	TEMP 1	Temperature	45	None	AS00101	TEMP 2	Temperature	-20	None	LB00110	TEMP 5	Temperature	5	None
LB00092	TEMP 2	Temperature	-20	None	AS00101	TEMP 4	Temperature	-30	None	LB00110	TEMP 6	Temperature	-5	None
LB00092	TEMP 4	Temperature	-30	None	AS00101	TEMP 3	Temperature	55	None	AS00111	TEMP 1	Temperature	45	None
LB00092	TEMP 3	Temperature	55	None	LB00102	TEMP 1	Temperature	45	None	AS00111	TEMP 2	Temperature	-20	None
LB00092	TEMP 5	Temperature	5	None	LB00102	TEMP 2	Temperature	-20	None	AS00111	TEMP 4	Temperature	-30	None
LB00092	TEMP 6	Temperature	-5	None	LB00102	TEMP 4	Temperature	-30	None	AS00111	TEMP 3	Temperature	55	None
AS00093	TEMP 1	Temperature	45	None	LB00102	TEMP 3	Temperature	55	None	LB00112	TEMP 1	Temperature	45	None
AS00093	TEMP 2	Temperature	-20	None	LB00102	TEMP 5	Temperature	5	None	LB00112	TEMP 2	Temperature	-20	None
AS00093	TEMP 4	Temperature	-30	None	LB00102	TEMP 6	Temperature	-5	None	LB00112	TEMP 4	Temperature	-30	None
AS00093	TEMP 3	Temperature	55	None	AS00103	TEMP 1	Temperature	45	None	LB00112	TEMP 3	Temperature	55	None
LB00094	TEMP 1	Temperature	45	None	AS00103	TEMP 2	Temperature	-20	None	LB00112	TEMP 5	Temperature	5	None
LB00094	TEMP 2	Temperature	-20	None	AS00103	TEMP 4	Temperature	-30	None	LB00112	TEMP 6	Temperature	-5	None
LB00094	TEMP 4	Temperature	-30	None	AS00103	TEMP 3	Temperature	55	None	AS00113	TEMP 1	Temperature	45	None
LB00094	TEMP 3	Temperature	55	None	LB00104	TEMP 1	Temperature	45	None	AS00113	TEMP 2	Temperature	-20	None
LB00094	TEMP 5	Temperature	5	None	LB00104	TEMP 2	Temperature	-20	None	AS00113	TEMP 4	Temperature	-30	None
LB00094	TEMP 6	Temperature	-5	None	LB00104	TEMP 4	Temperature	-30	None	AS00113	TEMP 3	Temperature	55	None
AS00095	TEMP 1	Temperature	45	None	LB00104	TEMP 3	Temperature	55	None	LB00114	TEMP 1	Temperature	45	None
AS00095	TEMP 2	Temperature	-20	None	LB00104	TEMP 5	Temperature	5	None	LB00114	TEMP 2	Temperature	-20	None
AS00095	TEMP 4	Temperature	-30	None	LB00104	TEMP 6	Temperature	-5	None	LB00114	TEMP 4	Temperature	-30	None
AS00095	TEMP 3	Temperature	55	None	AS00105	TEMP 1	Temperature	45	None	LB00114	TEMP 3	Temperature	55	None
LB00096	TEMP 1	Temperature	45	None	AS00105	TEMP 2	Temperature	-20	None	LB00114	TEMP 5	Temperature	5	None
LB00096	TEMP 2	Temperature	-20	None	AS00105	TEMP 4	Temperature	-30	None	LB00114	TEMP 6	Temperature	-5	None
LB00096	TEMP 4	Temperature	-30	None	AS00105	TEMP 3	Temperature	55	None	AS00115	TEMP 1	Temperature	45	None
LB00096	TEMP 3	Temperature	55	None	LB00106	TEMP 1	Temperature	45	None	AS00115	TEMP 2	Temperature	-20	None
LB00096	TEMP 5	Temperature	5	None	LB00106	TEMP 2	Temperature	-20	None	AS00115	TEMP 4	Temperature	-30	None



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LB00144	TEMP 1	Temperature	45	None	AS00153	TEMP 2	Temperature	-20	None	LB00162	TEMP 5	Temperature	5	None
LB00144	TEMP 2	Temperature	-20	None	AS00153	TEMP 4	Temperature	-30	None	LB00162	TEMP 6	Temperature	-5	None
LB00144	TEMP 4	Temperature	-30	None	AS00153	TEMP 3	Temperature	55	None	AS00163	TEMP 1	Temperature	45	None
LB00144	TEMP 3	Temperature	55	None	LB00154	TEMP 1	Temperature	45	None	AS00163	TEMP 2	Temperature	-20	None
LB00144	TEMP 5	Temperature	5	None	LB00154	TEMP 2	Temperature	-20	None	AS00163	TEMP 4	Temperature	-30	None
LB00144	TEMP 6	Temperature	-5	None	LB00154	TEMP 4	Temperature	-30	None	AS00163	TEMP 3	Temperature	55	None
AS00145	TEMP 1	Temperature	45	None	LB00154	TEMP 3	Temperature	55	None	LB00164	TEMP 1	Temperature	45	None
AS00145	TEMP 2	Temperature	-20	None	LB00154	TEMP 5	Temperature	5	None	LB00164	TEMP 2	Temperature	-20	None
AS00145	TEMP 4	Temperature	-30	None	LB00154	TEMP 6	Temperature	-5	None	LB00164	TEMP 4	Temperature	-30	None
AS00145	TEMP 3	Temperature	55	None	AS00155	TEMP 1	Temperature	45	None	LB00164	TEMP 3	Temperature	55	None
LB00146	TEMP 1	Temperature	45	None	AS00155	TEMP 2	Temperature	-20	None	LB00164	TEMP 5	Temperature	5	None
LB00146	TEMP 2	Temperature	-20	None	AS00155	TEMP 4	Temperature	-30	None	LB00164	TEMP 6	Temperature	-5	None
LB00146	TEMP 4	Temperature	-30	None	AS00155	TEMP 3	Temperature	55	None	AS00165	TEMP 1	Temperature	45	None
LB00146	TEMP 3	Temperature	55	None	LB00156	TEMP 1	Temperature	45	None	AS00165	TEMP 2	Temperature	-20	None
LB00146	TEMP 5	Temperature	5	None	LB00156	TEMP 2	Temperature	-20	None	AS00165	TEMP 4	Temperature	-30	None
LB00146	TEMP 6	Temperature	-5	None	LB00156	TEMP 4	Temperature	-30	None	AS00165	TEMP 3	Temperature	55	None
AS00147	TEMP 1	Temperature	45	None	LB00156	TEMP 3	Temperature	55	None	LB00166	TEMP 1	Temperature	45	None
AS00147	TEMP 2	Temperature	-20	None	LB00156	TEMP 5	Temperature	5	None	LB00166	TEMP 2	Temperature	-20	None
AS00147	TEMP 4	Temperature	-30	None	LB00156	TEMP 6	Temperature	-5	None	LB00166	TEMP 4	Temperature	-30	None
AS00147	TEMP 3	Temperature	55	None	AS00157	TEMP 1	Temperature	45	None	LB00166	TEMP 3	Temperature	55	None
LB00148	TEMP 1	Temperature	45	None	AS00157	TEMP 2	Temperature	-20	None	LB00166	TEMP 5	Temperature	5	None
LB00148	TEMP 2	Temperature	-20	None	AS00157	TEMP 4	Temperature	-30	None	LB00166	TEMP 6	Temperature	-5	None
LB00148	TEMP 4	Temperature	-30	None	AS00157	TEMP 3	Temperature	55	None	AS00167	TEMP 1	Temperature	45	None
LB00148	TEMP 3	Temperature	55	None	LB00158	TEMP 1	Temperature	45	None	AS00167	TEMP 2	Temperature	-20	None
LB00148	TEMP 5	Temperature	5	None	LB00158	TEMP 2	Temperature	-20	None	AS00167	TEMP 4	Temperature	-30	None
LB00148	TEMP 6	Temperature	-5	None	LB00158	TEMP 4	Temperature	-30	None	AS00167	TEMP 3	Temperature	55	None
AS00149	TEMP 1	Temperature	45	None	LB00158	TEMP 3	Temperature	55	None	LB00168	TEMP 1	Temperature	45	None
AS00149	TEMP 2	Temperature	-20	None	LB00158	TEMP 5	Temperature	5	None	LB00168	TEMP 2	Temperature	-20	None
AS00149	TEMP 4	Temperature	-30	None	LB00158	TEMP 6	Temperature	-5	None	LB00168	TEMP 4	Temperature	-30	None
AS00149	TEMP 3	Temperature	55	None	AS00159	TEMP 1	Temperature	45	None	LB00168	TEMP 3	Temperature	55	None
LB00150	TEMP 1	Temperature	45	None	AS00159	TEMP 2	Temperature	-20	None	LB00168	TEMP 5	Temperature	5	None
LB00150	TEMP 2	Temperature	-20	None	AS00159	TEMP 4	Temperature	-30	None	LB00168	TEMP 6	Temperature	-5	None
LB00150	TEMP 4	Temperature	-30	None	AS00159	TEMP 3	Temperature	55	None	AS00169	TEMP 1	Temperature	45	None
LB00150	TEMP 3	Temperature	55	None	LB00160	TEMP 1	Temperature	45	None	AS00169	TEMP 2	Temperature	-20	None
LB00150	TEMP 5	Temperature	5	None	LB00160	TEMP 2	Temperature	-20	None	AS00169	TEMP 4	Temperature	-30	None
LB00150	TEMP 6	Temperature	-5	None	LB00160	TEMP 4	Temperature	-30	None	AS00169	TEMP 3	Temperature	55	None
AS00151	TEMP 1	Temperature	45	None	LB00160	TEMP 3	Temperature	55	None	LB00170	TEMP 1	Temperature	45	None
AS00151	TEMP 2	Temperature	-20	None	LB00160	TEMP 5	Temperature	5	None	LB00170	TEMP 2	Temperature	-20	None
AS00151	TEMP 4	Temperature	-30	None	LB00160	TEMP 6	Temperature	-5	None	LB00170	TEMP 4	Temperature	-30	None
AS00151	TEMP 3	Temperature	55	None	AS00161	TEMP 1	Temperature	45	None	LB00170	TEMP 3	Temperature	55	None
LB00152	TEMP 1	Temperature	45	None	AS00161	TEMP 2	Temperature	-20	None	LB00170	TEMP 5	Temperature	5	None
LB00152	TEMP 2	Temperature	-20	None	AS00161	TEMP 4	Temperature	-30	None	LB00170	TEMP 6	Temperature	-5	None
LB00152	TEMP 4	Temperature	-30	None	AS00161	TEMP 3	Temperature	55	None	AS00171	TEMP 1	Temperature	45	None
LB00152	TEMP 3	Temperature	55	None	LB00162	TEMP 1	Temperature	45	None	AS00171	TEMP 2	Temperature	-20	None
LB00152	TEMP 5	Temperature	5	None	LB00162	TEMP 2	Temperature	-20	None	AS00171	TEMP 4	Temperature	-30	None
LB00152	TEMP 6	Temperature	-5	None	LB00162	TEMP 4	Temperature	-30	None	AS00171	TEMP 3	Temperature	55	None
AS00153	TEMP 1	Temperature	45	None	LB00162	TEMP 3	Temperature	55	None	LB00172	TEMP 1	Temperature	45	None



LB00172	TEMP 2	Temperature	-20	None	AS00181	TEMP 4	Temperature	-30	None	LB00190	TEMP 6	Temperature	-5	None
LB00172	TEMP 4	Temperature	-30	None	AS00181	TEMP 3	Temperature	55	None	AS00191	TEMP 1	Temperature	45	None
LB00172	TEMP 3	Temperature	55	None	LB00182	TEMP 1	Temperature	45	None	AS00191	TEMP 2	Temperature	-20	None
LB00172	TEMP 5	Temperature	5	None	LB00182	TEMP 2	Temperature	-20	None	AS00191	TEMP 4	Temperature	-30	None
LB00172	TEMP 6	Temperature	-5	None	LB00182	TEMP 4	Temperature	-30	None	AS00191	TEMP 3	Temperature	55	None
AS00173	TEMP 1	Temperature	45	None	LB00182	TEMP 3	Temperature	55	None	LB00192	TEMP 1	Temperature	45	None
AS00173	TEMP 2	Temperature	-20	None	LB00182	TEMP 5	Temperature	5	None	LB00192	TEMP 2	Temperature	-20	None
AS00173	TEMP 4	Temperature	-30	None	LB00182	TEMP 6	Temperature	-5	None	LB00192	TEMP 4	Temperature	-30	None
AS00173	TEMP 3	Temperature	55	None	AS00183	TEMP 1	Temperature	45	None	LB00192	TEMP 3	Temperature	55	None
LB00174	TEMP 1	Temperature	45	None	AS00183	TEMP 2	Temperature	-20	None	LB00192	TEMP 5	Temperature	5	None
LB00174	TEMP 2	Temperature	-20	None	AS00183	TEMP 4	Temperature	-30	None	LB00192	TEMP 6	Temperature	-5	None
LB00174	TEMP 4	Temperature	-30	None	AS00183	TEMP 3	Temperature	55	None	AS00193	TEMP 1	Temperature	45	None
LB00174	TEMP 3	Temperature	55	None	LB00184	TEMP 1	Temperature	45	None	AS00193	TEMP 2	Temperature	-20	None
LB00174	TEMP 5	Temperature	5	None	LB00184	TEMP 2	Temperature	-20	None	AS00193	TEMP 4	Temperature	-30	None
LB00174	TEMP 6	Temperature	-5	None	LB00184	TEMP 4	Temperature	-30	None	AS00193	TEMP 3	Temperature	55	None
AS00175	TEMP 1	Temperature	45	None	LB00184	TEMP 3	Temperature	55	None	LB00194	TEMP 1	Temperature	45	None
AS00175	TEMP 2	Temperature	-20	None	LB00184	TEMP 5	Temperature	5	None	LB00194	TEMP 2	Temperature	-20	None
AS00175	TEMP 4	Temperature	-30	None	LB00184	TEMP 6	Temperature	-5	None	LB00194	TEMP 4	Temperature	-30	None
AS00175	TEMP 3	Temperature	55	None	AS00185	TEMP 1	Temperature	45	None	LB00194	TEMP 3	Temperature	55	None
LB00176	TEMP 1	Temperature	45	None	AS00185	TEMP 2	Temperature	-20	None	LB00194	TEMP 5	Temperature	5	None
LB00176	TEMP 2	Temperature	-20	None	AS00185	TEMP 4	Temperature	-30	None	LB00194	TEMP 6	Temperature	-5	None
LB00176	TEMP 4	Temperature	-30	None	AS00185	TEMP 3	Temperature	55	None	AS00195	TEMP 1	Temperature	45	None
LB00176	TEMP 3	Temperature	55	None	LB00186	TEMP 1	Temperature	45	None	AS00195	TEMP 2	Temperature	-20	None
LB00176	TEMP 5	Temperature	5	None	LB00186	TEMP 2	Temperature	-20	None	AS00195	TEMP 4	Temperature	-30	None
LB00176	TEMP 6	Temperature	-5	None	LB00186	TEMP 4	Temperature	-30	None	AS00195	TEMP 3	Temperature	55	None
AS00177	TEMP 1	Temperature	45	None	LB00186	TEMP 3	Temperature	55	None	LB00196	TEMP 1	Temperature	45	None
AS00177	TEMP 2	Temperature	-20	None	LB00186	TEMP 5	Temperature	5	None	LB00196	TEMP 2	Temperature	-20	None
AS00177	TEMP 4	Temperature	-30	None	LB00186	TEMP 6	Temperature	-5	None	LB00196	TEMP 4	Temperature	-30	None
AS00177	TEMP 3	Temperature	55	None	AS00187	TEMP 1	Temperature	45	None	LB00196	TEMP 3	Temperature	55	None
LB00178	TEMP 1	Temperature	45	None	AS00187	TEMP 2	Temperature	-20	None	LB00196	TEMP 5	Temperature	5	None
LB00178	TEMP 2	Temperature	-20	None	AS00187	TEMP 4	Temperature	-30	None	LB00196	TEMP 6	Temperature	-5	None
LB00178	TEMP 4	Temperature	-30	None	AS00187	TEMP 3	Temperature	55	None	AS00197	TEMP 1	Temperature	45	None
LB00178	TEMP 3	Temperature	55	None	LB00188	TEMP 1	Temperature	45	None	AS00197	TEMP 2	Temperature	-20	None
LB00178	TEMP 5	Temperature	5	None	LB00188	TEMP 2	Temperature	-20	None	AS00197	TEMP 4	Temperature	-30	None
LB00178	TEMP 6	Temperature	-5	None	LB00188	TEMP 4	Temperature	-30	None	AS00197	TEMP 3	Temperature	55	None
AS00179	TEMP 1	Temperature	45	None	LB00188	TEMP 3	Temperature	55	None	LB00198	TEMP 1	Temperature	45	None
AS00179	TEMP 2	Temperature	-20	None	LB00188	TEMP 5	Temperature	5	None	LB00198	TEMP 2	Temperature	-20	None
AS00179	TEMP 4	Temperature	-30	None	LB00188	TEMP 6	Temperature	-5	None	LB00198	TEMP 4	Temperature	-30	None
AS00179	TEMP 3	Temperature	55	None	AS00189	TEMP 1	Temperature	45	None	LB00198	TEMP 3	Temperature	55	None
LB00180	TEMP 1	Temperature	45	None	AS00189	TEMP 2	Temperature	-20	None	LB00198	TEMP 5	Temperature	5	None
LB00180	TEMP 2	Temperature	-20	None	AS00189	TEMP 4	Temperature	-30	None	LB00198	TEMP 6	Temperature	-5	None
LB00180	TEMP 4	Temperature	-30	None	AS00189	TEMP 3	Temperature	55	None	AS00199	TEMP 1	Temperature	45	None
LB00180	TEMP 3	Temperature	55	None	LB00190	TEMP 1	Temperature	45	None	AS00199	TEMP 2	Temperature	-20	None
LB00180	TEMP 5	Temperature	5	None	LB00190	TEMP 2	Temperature	-20	None	AS00199	TEMP 4	Temperature	-30	None
LB00180	TEMP 6	Temperature	-5	None	LB00190	TEMP 4	Temperature	-30	None	AS00199	TEMP 3	Temperature	55	None
AS00181	TEMP 1	Temperature	45	None	LB00190	TEMP 3	Temperature	55	None	LB00200	TEMP 1	Temperature	45	None
AS00181	TEMP 2	Temperature	-20	None	LB00190	TEMP 5	Temperature	5	None	LB00200	TEMP 2	Temperature	-20	None

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[illegible]

[illegible]



LB00284	TEMP 6	Temperature	-5	None	LB00294	TEMP 4	Temperature	-30	None	AS00303	TEMP 3	Temperature	55	None
AS00285	TEMP 1	Temperature	45	None	LB00294	TEMP 3	Temperature	55	None	LB00304	TEMP 1	Temperature	45	None
AS00285	TEMP 2	Temperature	-20	None	LB00294	TEMP 5	Temperature	5	None	LB00304	TEMP 2	Temperature	-20	None
AS00285	TEMP 4	Temperature	-30	None	LB00294	TEMP 6	Temperature	-5	None	LB00304	TEMP 4	Temperature	-30	None
AS00285	TEMP 3	Temperature	55	None	AS00295	TEMP 1	Temperature	45	None	LB00304	TEMP 3	Temperature	55	None
LB00286	TEMP 1	Temperature	45	None	AS00295	TEMP 2	Temperature	-20	None	LB00304	TEMP 5	Temperature	5	None
LB00286	TEMP 2	Temperature	-20	None	AS00295	TEMP 4	Temperature	-30	None	LB00304	TEMP 6	Temperature	-5	None
LB00286	TEMP 4	Temperature	-30	None	AS00295	TEMP 3	Temperature	55	None	AS00305	TEMP 1	Temperature	45	None
LB00286	TEMP 3	Temperature	55	None	LB00296	TEMP 1	Temperature	45	None	AS00305	TEMP 2	Temperature	-20	None
LB00286	TEMP 5	Temperature	5	None	LB00296	TEMP 2	Temperature	-20	None	AS00305	TEMP 4	Temperature	-30	None
LB00286	TEMP 6	Temperature	-5	None	LB00296	TEMP 4	Temperature	-30	None	AS00305	TEMP 3	Temperature	55	None
AS00287	TEMP 1	Temperature	45	None	LB00296	TEMP 3	Temperature	55	None	LB00306	TEMP 1	Temperature	45	None
AS00287	TEMP 2	Temperature	-20	None	LB00296	TEMP 5	Temperature	5	None	LB00306	TEMP 2	Temperature	-20	None
AS00287	TEMP 4	Temperature	-30	None	LB00296	TEMP 6	Temperature	-5	None	LB00306	TEMP 4	Temperature	-30	None
AS00287	TEMP 3	Temperature	55	None	AS00297	TEMP 1	Temperature	45	None	LB00306	TEMP 3	Temperature	55	None
LB00288	TEMP 1	Temperature	45	None	AS00297	TEMP 2	Temperature	-20	None	LB00306	TEMP 5	Temperature	5	None
LB00288	TEMP 2	Temperature	-20	None	AS00297	TEMP 4	Temperature	-30	None	LB00306	TEMP 6	Temperature	-5	None
LB00288	TEMP 4	Temperature	-30	None	AS00297	TEMP 3	Temperature	55	None	AS00307	TEMP 1	Temperature	45	None
LB00288	TEMP 3	Temperature	55	None	LB00298	TEMP 1	Temperature	45	None	AS00307	TEMP 2	Temperature	-20	None
LB00288	TEMP 5	Temperature	5	None	LB00298	TEMP 2	Temperature	-20	None	AS00307	TEMP 4	Temperature	-30	None
LB00288	TEMP 6	Temperature	-5	None	LB00298	TEMP 4	Temperature	-30	None	AS00307	TEMP 3	Temperature	55	None
AS00289	TEMP 1	Temperature	45	None	LB00298	TEMP 3	Temperature	55	None	LB00308	TEMP 1	Temperature	45	None
AS00289	TEMP 2	Temperature	-20	None	LB00298	TEMP 5	Temperature	5	None	LB00308	TEMP 2	Temperature	-20	None
AS00289	TEMP 4	Temperature	-30	None	LB00298	TEMP 6	Temperature	-5	None	LB00308	TEMP 4	Temperature	-30	None
AS00289	TEMP 3	Temperature	55	None	AS00299	TEMP 1	Temperature	45	None	LB00308	TEMP 3	Temperature	55	None
LB00290	TEMP 1	Temperature	45	None	AS00299	TEMP 2	Temperature	-20	None	LB00308	TEMP 5	Temperature	5	None
LB00290	TEMP 2	Temperature	-20	None	AS00299	TEMP 4	Temperature	-30	None	LB00308	TEMP 6	Temperature	-5	None
LB00290	TEMP 4	Temperature	-30	None	AS00299	TEMP 3	Temperature	55	None	AS00309	TEMP 1	Temperature	45	None
LB00290	TEMP 3	Temperature	55	None	LB00300	TEMP 1	Temperature	45	None	AS00309	TEMP 2	Temperature	-20	None
LB00290	TEMP 5	Temperature	5	None	LB00300	TEMP 2	Temperature	-20	None	AS00309	TEMP 4	Temperature	-30	None
LB00290	TEMP 6	Temperature	-5	None	LB00300	TEMP 4	Temperature	-30	None	AS00309	TEMP 3	Temperature	55	None
AS00291	TEMP 1	Temperature	45	None	LB00300	TEMP 3	Temperature	55	None	LB00310	TEMP 1	Temperature	45	None
AS00291	TEMP 2	Temperature	-20	None	LB00300	TEMP 5	Temperature	5	None	LB00310	TEMP 2	Temperature	-20	None
AS00291	TEMP 4	Temperature	-30	None	LB00300	TEMP 6	Temperature	-5	None	LB00310	TEMP 4	Temperature	-30	None
AS00291	TEMP 3	Temperature	55	None	AS00301	TEMP 1	Temperature	45	None	LB00310	TEMP 3	Temperature	55	None
LB00292	TEMP 1	Temperature	45	None	AS00301	TEMP 2	Temperature	-20	None	LB00310	TEMP 5	Temperature	5	None
LB00292	TEMP 2	Temperature	-20	None	AS00301	TEMP 4	Temperature	-30	None	LB00310	TEMP 6	Temperature	-5	None
LB00292	TEMP 4	Temperature	-30	None	AS00301	TEMP 3	Temperature	55	None	AS00311	TEMP 1	Temperature	45	None
LB00292	TEMP 3	Temperature	55	None	LB00302	TEMP 1	Temperature	45	None	AS00311	TEMP 2	Temperature	-20	None
LB00292	TEMP 5	Temperature	5	None	LB00302	TEMP 2	Temperature	-20	None	AS00311	TEMP 4	Temperature	-30	None
LB00292	TEMP 6	Temperature	-5	None	LB00302	TEMP 4	Temperature	-30	None	AS00311	TEMP 3	Temperature	55	None
AS00293	TEMP 1	Temperature	45	None	LB00302	TEMP 3	Temperature	55	None	LB00312	TEMP 1	Temperature	45	None
AS00293	TEMP 2	Temperature	-20	None	LB00302	TEMP 5	Temperature	5	None	LB00312	TEMP 2	Temperature	-20	None
AS00293	TEMP 4	Temperature	-30	None	LB00302	TEMP 6	Temperature	-5	None	LB00312	TEMP 4	Temperature	-30	None
AS00293	TEMP 3	Temperature	55	None	AS00303	TEMP 1	Temperature	45	None	LB00312	TEMP 3	Temperature	55	None
LB00294	TEMP 1	Temperature	45	None	AS00303	TEMP 2	Temperature	-20	None	LB00312	TEMP 5	Temperature	5	None
LB00294	TEMP 2	Temperature	-20	None	AS00303	TEMP 4	Temperature	-30	None	LB00312	TEMP 6	Temperature	-5	None



AS00313	TEMP 1	Temperature	45	None	AL00322	TEMP 3	Temperature	55	None	AL00334	TEMP 4	Temperature	-30	None
AS00313	TEMP 2	Temperature	-20	None	AL00323	TEMP 1	Temperature	45	None	AL00334	TEMP 3	Temperature	55	None
AS00313	TEMP 4	Temperature	-30	None	AL00323	TEMP 2	Temperature	-20	None	AL00335	TEMP 1	Temperature	45	None
AS00313	TEMP 3	Temperature	55	None	AL00323	TEMP 4	Temperature	-30	None	AL00335	TEMP 2	Temperature	-20	None
LB00314	TEMP 1	Temperature	45	None	AL00323	TEMP 3	Temperature	55	None	AL00335	TEMP 4	Temperature	-30	None
LB00314	TEMP 2	Temperature	-20	None	AL00324	TEMP 1	Temperature	45	None	AL00335	TEMP 3	Temperature	55	None
LB00314	TEMP 4	Temperature	-30	None	AL00324	TEMP 2	Temperature	-20	None	AL00336	TEMP 1	Temperature	45	None
LB00314	TEMP 3	Temperature	55	None	AL00324	TEMP 4	Temperature	-30	None	AL00336	TEMP 2	Temperature	-20	None
LB00314	TEMP 5	Temperature	5	None	AL00324	TEMP 3	Temperature	55	None	AL00336	TEMP 4	Temperature	-30	None
LB00314	TEMP 6	Temperature	-5	None	AL00325	TEMP 1	Temperature	45	None	AL00336	TEMP 3	Temperature	55	None
AS00315	TEMP 1	Temperature	45	None	AL00325	TEMP 2	Temperature	-20	None	AL00337	TEMP 1	Temperature	45	None
AS00315	TEMP 2	Temperature	-20	None	AL00325	TEMP 4	Temperature	-30	None	AL00337	TEMP 2	Temperature	-20	None
AS00315	TEMP 4	Temperature	-30	None	AL00325	TEMP 3	Temperature	55	None	AL00337	TEMP 4	Temperature	-30	None
AS00315	TEMP 3	Temperature	55	None	AL00326	TEMP 1	Temperature	45	None	AL00337	TEMP 3	Temperature	55	None
LB00316	TEMP 1	Temperature	45	None	AL00326	TEMP 2	Temperature	-20	None	AL00338	TEMP 1	Temperature	45	None
LB00316	TEMP 2	Temperature	-20	None	AL00326	TEMP 4	Temperature	-30	None	AL00338	TEMP 2	Temperature	-20	None
LB00316	TEMP 4	Temperature	-30	None	AL00326	TEMP 3	Temperature	55	None	AL00338	TEMP 4	Temperature	-30	None
LB00316	TEMP 3	Temperature	55	None	AL00327	TEMP 1	Temperature	45	None	AL00338	TEMP 3	Temperature	55	None
LB00316	TEMP 5	Temperature	5	None	AL00327	TEMP 2	Temperature	-20	None	AL00339	TEMP 1	Temperature	45	None
LB00316	TEMP 6	Temperature	-5	None	AL00327	TEMP 4	Temperature	-30	None	AL00339	TEMP 2	Temperature	-20	None
AS00317	TEMP 1	Temperature	45	None	AL00327	TEMP 3	Temperature	55	None	AL00339	TEMP 4	Temperature	-30	None
AS00317	TEMP 2	Temperature	-20	None	AL00328	TEMP 1	Temperature	45	None	AL00339	TEMP 3	Temperature	55	None
AS00317	TEMP 4	Temperature	-30	None	AL00328	TEMP 2	Temperature	-20	None	AL00340	TEMP 1	Temperature	45	None
AS00317	TEMP 3	Temperature	55	None	AL00328	TEMP 4	Temperature	-30	None	AL00340	TEMP 2	Temperature	-20	None
LB00318	TEMP 1	Temperature	45	None	AL00328	TEMP 3	Temperature	55	None	AL00340	TEMP 4	Temperature	-30	None
LB00318	TEMP 2	Temperature	-20	None	AL00329	TEMP 1	Temperature	45	None	AL00340	TEMP 3	Temperature	55	None
LB00318	TEMP 4	Temperature	-30	None	AL00329	TEMP 2	Temperature	-20	None	AL00341	TEMP 1	Temperature	45	None
LB00318	TEMP 3	Temperature	55	None	AL00329	TEMP 4	Temperature	-30	None	AL00341	TEMP 2	Temperature	-20	None
LB00318	TEMP 5	Temperature	5	None	AL00329	TEMP 3	Temperature	55	None	AL00341	TEMP 4	Temperature	-30	None
LB00318	TEMP 6	Temperature	-5	None	AL00330	TEMP 1	Temperature	45	None	AL00341	TEMP 3	Temperature	55	None
AS00319	TEMP 1	Temperature	45	None	AL00330	TEMP 2	Temperature	-20	None	AL00342	TEMP 1	Temperature	45	None
AS00319	TEMP 2	Temperature	-20	None	AL00330	TEMP 4	Temperature	-30	None	AL00342	TEMP 2	Temperature	-20	None
AS00319	TEMP 4	Temperature	-30	None	AL00330	TEMP 3	Temperature	55	None	AL00342	TEMP 4	Temperature	-30	None
AS00319	TEMP 3	Temperature	55	None	AL00331	TEMP 1	Temperature	45	None	AL00342	TEMP 3	Temperature	55	None
LB00320	TEMP 1	Temperature	45	None	AL00331	TEMP 2	Temperature	-20	None	AL00343	TEMP 1	Temperature	45	None
LB00320	TEMP 2	Temperature	-20	None	AL00331	TEMP 4	Temperature	-30	None	AL00343	TEMP 2	Temperature	-20	None
LB00320	TEMP 4	Temperature	-30	None	AL00331	TEMP 3	Temperature	55	None	AL00343	TEMP 4	Temperature	-30	None
LB00320	TEMP 3	Temperature	55	None	AL00332	TEMP 1	Temperature	45	None	AL00343	TEMP 3	Temperature	55	None
LB00320	TEMP 5	Temperature	5	None	AL00332	TEMP 2	Temperature	-20	None	AL00344	TEMP 1	Temperature	45	None
LB00320	TEMP 6	Temperature	-5	None	AL00332	TEMP 4	Temperature	-30	None	AL00344	TEMP 2	Temperature	-20	None
AL00321	TEMP 1	Temperature	45	None	AL00332	TEMP 3	Temperature	55	None	AL00344	TEMP 4	Temperature	-30	None
AL00321	TEMP 2	Temperature	-20	None	AL00333	TEMP 1	Temperature	45	None	AL00344	TEMP 3	Temperature	55	None
AL00321	TEMP 4	Temperature	-30	None	AL00333	TEMP 2	Temperature	-20	None	AL00345	TEMP 1	Temperature	45	None
AL00321	TEMP 3	Temperature	55	None	AL00333	TEMP 4	Temperature	-30	None	AL00345	TEMP 2	Temperature	-20	None
AL00322	TEMP 1	Temperature	45	None	AL00333	TEMP 3	Temperature	55	None	AL00345	TEMP 4	Temperature	-30	None
AL00322	TEMP 2	Temperature	-20	None	AL00334	TEMP 1	Temperature	45	None	AL00345	TEMP 3	Temperature	55	None
AL00322	TEMP 4	Temperature	-30	None	AL00334	TEMP 2	Temperature	-20	None	AL00346	TEMP 1	Temperature	45	None



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AL00381	TEMP 4	Temperature	-30	None	LB00390	TEMP 3	Temperature	55	None	LB00398	TEMP 4	Temperature	-30	None
AL00381	TEMP 3	Temperature	55	None	LB00390	TEMP 5	Temperature	5	None	LB00398	TEMP 3	Temperature	55	None
AL00382	TEMP 1	Temperature	45	None	LB00390	TEMP 6	Temperature	-5	None	LB00398	TEMP 5	Temperature	5	None
AL00382	TEMP 2	Temperature	-20	None	LB00391	TEMP 1	Temperature	45	None	LB00398	TEMP 6	Temperature	-5	None
AL00382	TEMP 4	Temperature	-30	None	LB00391	TEMP 2	Temperature	-20	None	LB00399	TEMP 1	Temperature	45	None
AL00382	TEMP 3	Temperature	55	None	LB00391	TEMP 4	Temperature	-30	None	LB00399	TEMP 2	Temperature	-20	None
AL00383	TEMP 1	Temperature	45	None	LB00391	TEMP 3	Temperature	55	None	LB00399	TEMP 4	Temperature	-30	None
AL00383	TEMP 2	Temperature	-20	None	LB00391	TEMP 5	Temperature	5	None	LB00399	TEMP 3	Temperature	55	None
AL00383	TEMP 4	Temperature	-30	None	LB00391	TEMP 6	Temperature	-5	None	LB00399	TEMP 5	Temperature	5	None
AL00383	TEMP 3	Temperature	55	None	LB00392	TEMP 1	Temperature	45	None	LB00399	TEMP 6	Temperature	-5	None
AL00384	TEMP 1	Temperature	45	None	LB00392	TEMP 2	Temperature	-20	None	LB00400	TEMP 1	Temperature	45	None
AL00384	TEMP 2	Temperature	-20	None	LB00392	TEMP 4	Temperature	-30	None	LB00400	TEMP 2	Temperature	-20	None
AL00384	TEMP 4	Temperature	-30	None	LB00392	TEMP 3	Temperature	55	None	LB00400	TEMP 4	Temperature	-30	None
AL00384	TEMP 3	Temperature	55	None	LB00392	TEMP 5	Temperature	5	None	LB00400	TEMP 3	Temperature	55	None
LB00385	TEMP 1	Temperature	45	None	LB00392	TEMP 6	Temperature	-5	None	LB00400	TEMP 5	Temperature	5	None
LB00385	TEMP 2	Temperature	-20	None	LB00393	TEMP 1	Temperature	45	None	LB00400	TEMP 6	Temperature	-5	None
LB00385	TEMP 4	Temperature	-30	None	LB00393	TEMP 2	Temperature	-20	None	LB00401	TEMP 1	Temperature	45	None
LB00385	TEMP 3	Temperature	55	None	LB00393	TEMP 4	Temperature	-30	None	LB00401	TEMP 2	Temperature	-20	None
LB00385	TEMP 5	Temperature	5	None	LB00393	TEMP 3	Temperature	55	None	LB00401	TEMP 4	Temperature	-30	None
LB00385	TEMP 6	Temperature	-5	None	LB00393	TEMP 5	Temperature	5	None	LB00401	TEMP 3	Temperature	55	None
LB00386	TEMP 1	Temperature	45	None	LB00393	TEMP 6	Temperature	-5	None	LB00401	TEMP 5	Temperature	5	None
LB00386	TEMP 2	Temperature	-20	None	LB00394	TEMP 1	Temperature	45	None	LB00401	TEMP 6	Temperature	-5	None
LB00386	TEMP 4	Temperature	-30	None	LB00394	TEMP 2	Temperature	-20	None	LB00402	TEMP 1	Temperature	45	None
LB00386	TEMP 3	Temperature	55	None	LB00394	TEMP 4	Temperature	-30	None	LB00402	TEMP 2	Temperature	-20	None
LB00386	TEMP 5	Temperature	5	None	LB00394	TEMP 3	Temperature	55	None	LB00402	TEMP 4	Temperature	-30	None
LB00386	TEMP 6	Temperature	-5	None	LB00394	TEMP 5	Temperature	5	None	LB00402	TEMP 3	Temperature	55	None
LB00387	TEMP 1	Temperature	45	None	LB00394	TEMP 6	Temperature	-5	None	LB00402	TEMP 5	Temperature	5	None
LB00387	TEMP 2	Temperature	-20	None	LB00395	TEMP 1	Temperature	45	None	LB00402	TEMP 6	Temperature	-5	None
LB00387	TEMP 4	Temperature	-30	None	LB00395	TEMP 2	Temperature	-20	None	LB00403	TEMP 1	Temperature	45	None
LB00387	TEMP 3	Temperature	55	None	LB00395	TEMP 4	Temperature	-30	None	LB00403	TEMP 2	Temperature	-20	None
LB00387	TEMP 5	Temperature	5	None	LB00395	TEMP 3	Temperature	55	None	LB00403	TEMP 4	Temperature	-30	None
LB00387	TEMP 6	Temperature	-5	None	LB00395	TEMP 5	Temperature	5	None	LB00403	TEMP 3	Temperature	55	None
LB00388	TEMP 1	Temperature	45	None	LB00395	TEMP 6	Temperature	-5	None	LB00403	TEMP 5	Temperature	5	None
LB00388	TEMP 2	Temperature	-20	None	LB00396	TEMP 1	Temperature	45	None	LB00403	TEMP 6	Temperature	-5	None
LB00388	TEMP 4	Temperature	-30	None	LB00396	TEMP 2	Temperature	-20	None	LB00404	TEMP 1	Temperature	45	None
LB00388	TEMP 3	Temperature	55	None	LB00396	TEMP 4	Temperature	-30	None	LB00404	TEMP 2	Temperature	-20	None
LB00388	TEMP 5	Temperature	5	None	LB00396	TEMP 3	Temperature	55	None	LB00404	TEMP 4	Temperature	-30	None
LB00388	TEMP 6	Temperature	-5	None	LB00396	TEMP 5	Temperature	5	None	LB00404	TEMP 3	Temperature	55	None
LB00389	TEMP 1	Temperature	45	None	LB00396	TEMP 6	Temperature	-5	None	LB00404	TEMP 5	Temperature	5	None
LB00389	TEMP 2	Temperature	-20	None	LB00397	TEMP 1	Temperature	45	None	LB00404	TEMP 6	Temperature	-5	None
LB00389	TEMP 4	Temperature	-30	None	LB00397	TEMP 2	Temperature	-20	None	LB00405	TEMP 1	Temperature	45	None
LB00389	TEMP 3	Temperature	55	None	LB00397	TEMP 4	Temperature	-30	None	LB00405	TEMP 2	Temperature	-20	None
LB00389	TEMP 5	Temperature	5	None	LB00397	TEMP 3	Temperature	55	None	LB00405	TEMP 4	Temperature	-30	None
LB00389	TEMP 6	Temperature	-5	None	LB00397	TEMP 5	Temperature	5	None	LB00405	TEMP 3	Temperature	55	None
LB00390	TEMP 1	Temperature	45	None	LB00397	TEMP 6	Temperature	-5	None	LB00405	TEMP 5	Temperature	5	None
LB00390	TEMP 2	Temperature	-20	None	LB00398	TEMP 1	Temperature	45	None	LB00405	TEMP 6	Temperature	-5	None
LB00390	TEMP 4	Temperature	-30	None	LB00398	TEMP 2	Temperature	-20	None	LB00406	TEMP 1	Temperature	45	None



LB00406	TEMP 2	Temperature	-20	None	LB00414	TEMP 1	Temperature	45	None	LB00421	TEMP 6	Temperature	-5	None
LB00406	TEMP 4	Temperature	-30	None	LB00414	TEMP 2	Temperature	-20	None	LB00422	TEMP 1	Temperature	45	None
LB00406	TEMP 3	Temperature	55	None	LB00414	TEMP 4	Temperature	-30	None	LB00422	TEMP 2	Temperature	-20	None
LB00406	TEMP 5	Temperature	5	None	LB00414	TEMP 3	Temperature	55	None	LB00422	TEMP 4	Temperature	-30	None
LB00406	TEMP 6	Temperature	-5	None	LB00414	TEMP 5	Temperature	5	None	LB00422	TEMP 3	Temperature	55	None
LB00407	TEMP 1	Temperature	45	None	LB00414	TEMP 6	Temperature	-5	None	LB00422	TEMP 5	Temperature	5	None
LB00407	TEMP 2	Temperature	-20	None	LB00415	TEMP 1	Temperature	45	None	LB00422	TEMP 6	Temperature	-5	None
LB00407	TEMP 4	Temperature	-30	None	LB00415	TEMP 2	Temperature	-20	None	LB00423	TEMP 1	Temperature	45	None
LB00407	TEMP 3	Temperature	55	None	LB00415	TEMP 4	Temperature	-30	None	LB00423	TEMP 2	Temperature	-20	None
LB00407	TEMP 5	Temperature	5	None	LB00415	TEMP 3	Temperature	55	None	LB00423	TEMP 4	Temperature	-30	None
LB00407	TEMP 6	Temperature	-5	None	LB00415	TEMP 5	Temperature	5	None	LB00423	TEMP 3	Temperature	55	None
LB00408	TEMP 1	Temperature	45	None	LB00415	TEMP 6	Temperature	-5	None	LB00423	TEMP 5	Temperature	5	None
LB00408	TEMP 2	Temperature	-20	None	LB00416	TEMP 1	Temperature	45	None	LB00423	TEMP 6	Temperature	-5	None
LB00408	TEMP 4	Temperature	-30	None	LB00416	TEMP 2	Temperature	-20	None	LB00424	TEMP 1	Temperature	45	None
LB00408	TEMP 3	Temperature	55	None	LB00416	TEMP 4	Temperature	-30	None	LB00424	TEMP 2	Temperature	-20	None
LB00408	TEMP 5	Temperature	5	None	LB00416	TEMP 3	Temperature	55	None	LB00424	TEMP 4	Temperature	-30	None
LB00408	TEMP 6	Temperature	-5	None	LB00416	TEMP 5	Temperature	5	None	LB00424	TEMP 3	Temperature	55	None
LB00409	TEMP 1	Temperature	45	None	LB00416	TEMP 6	Temperature	-5	None	LB00424	TEMP 5	Temperature	5	None
LB00409	TEMP 2	Temperature	-20	None	LB00417	TEMP 1	Temperature	45	None	LB00424	TEMP 6	Temperature	-5	None
LB00409	TEMP 4	Temperature	-30	None	LB00417	TEMP 2	Temperature	-20	None	LB00425	TEMP 1	Temperature	45	None
LB00409	TEMP 3	Temperature	55	None	LB00417	TEMP 4	Temperature	-30	None	LB00425	TEMP 2	Temperature	-20	None
LB00409	TEMP 5	Temperature	5	None	LB00417	TEMP 3	Temperature	55	None	LB00425	TEMP 4	Temperature	-30	None
LB00409	TEMP 6	Temperature	-5	None	LB00417	TEMP 5	Temperature	5	None	LB00425	TEMP 3	Temperature	55	None
LB00410	TEMP 1	Temperature	45	None	LB00417	TEMP 6	Temperature	-5	None	LB00425	TEMP 5	Temperature	5	None
LB00410	TEMP 2	Temperature	-20	None	LB00418	TEMP 1	Temperature	45	None	LB00425	TEMP 6	Temperature	-5	None
LB00410	TEMP 4	Temperature	-30	None	LB00418	TEMP 2	Temperature	-20	None	LB00426	TEMP 1	Temperature	45	None
LB00410	TEMP 3	Temperature	55	None	LB00418	TEMP 4	Temperature	-30	None	LB00426	TEMP 2	Temperature	-20	None
LB00410	TEMP 5	Temperature	5	None	LB00418	TEMP 3	Temperature	55	None	LB00426	TEMP 4	Temperature	-30	None
LB00410	TEMP 6	Temperature	-5	None	LB00418	TEMP 5	Temperature	5	None	LB00426	TEMP 3	Temperature	55	None
LB00411	TEMP 1	Temperature	45	None	LB00418	TEMP 6	Temperature	-5	None	LB00426	TEMP 5	Temperature	5	None
LB00411	TEMP 2	Temperature	-20	None	LB00419	TEMP 1	Temperature	45	None	LB00426	TEMP 6	Temperature	-5	None
LB00411	TEMP 4	Temperature	-30	None	LB00419	TEMP 2	Temperature	-20	None	LB00427	TEMP 1	Temperature	45	None
LB00411	TEMP 3	Temperature	55	None	LB00419	TEMP 4	Temperature	-30	None	LB00427	TEMP 2	Temperature	-20	None
LB00411	TEMP 5	Temperature	5	None	LB00419	TEMP 3	Temperature	55	None	LB00427	TEMP 4	Temperature	-30	None
LB00411	TEMP 6	Temperature	-5	None	LB00419	TEMP 5	Temperature	5	None	LB00427	TEMP 3	Temperature	55	None
LB00412	TEMP 1	Temperature	45	None	LB00419	TEMP 6	Temperature	-5	None	LB00427	TEMP 5	Temperature	5	None
LB00412	TEMP 2	Temperature	-20	None	LB00420	TEMP 1	Temperature	45	None	LB00427	TEMP 6	Temperature	-5	None
LB00412	TEMP 4	Temperature	-30	None	LB00420	TEMP 2	Temperature	-20	None	LB00428	TEMP 1	Temperature	45	None
LB00412	TEMP 3	Temperature	55	None	LB00420	TEMP 4	Temperature	-30	None	LB00428	TEMP 2	Temperature	-20	None
LB00412	TEMP 5	Temperature	5	None	LB00420	TEMP 3	Temperature	55	None	LB00428	TEMP 4	Temperature	-30	None
LB00412	TEMP 6	Temperature	-5	None	LB00420	TEMP 5	Temperature	5	None	LB00428	TEMP 3	Temperature	55	None
LB00413	TEMP 1	Temperature	45	None	LB00420	TEMP 6	Temperature	-5	None	LB00428	TEMP 5	Temperature	5	None
LB00413	TEMP 2	Temperature	-20	None	LB00421	TEMP 1	Temperature	45	None	LB00428	TEMP 6	Temperature	-5	None
LB00413	TEMP 4	Temperature	-30	None	LB00421	TEMP 2	Temperature	-20	None	LB00429	TEMP 1	Temperature	45	None
LB00413	TEMP 3	Temperature	55	None	LB00421	TEMP 4	Temperature	-30	None	LB00429	TEMP 2	Temperature	-20	None
LB00413	TEMP 5	Temperature	5	None	LB00421	TEMP 3	Temperature	55	None	LB00429	TEMP 4	Temperature	-30	None
LB00413	TEMP 6	Temperature	-5	None	LB00421	TEMP 5	Temperature	5	None	LB00429	TEMP 3	Temperature	55	None



LB00429	TEMP 5	Temperature	5	None	LB00437	TEMP 3	Temperature	55	None	LB00445	TEMP 4	Temperature	-30	None
LB00429	TEMP 6	Temperature	-5	None	LB00437	TEMP 5	Temperature	5	None	LB00445	TEMP 3	Temperature	55	None
LB00430	TEMP 1	Temperature	45	None	LB00437	TEMP 6	Temperature	-5	None	LB00445	TEMP 5	Temperature	5	None
LB00430	TEMP 2	Temperature	-20	None	LB00438	TEMP 1	Temperature	45	None	LB00445	TEMP 6	Temperature	-5	None
LB00430	TEMP 4	Temperature	-30	None	LB00438	TEMP 2	Temperature	-20	None	LB00446	TEMP 1	Temperature	45	None
LB00430	TEMP 3	Temperature	55	None	LB00438	TEMP 4	Temperature	-30	None	LB00446	TEMP 2	Temperature	-20	None
LB00430	TEMP 5	Temperature	5	None	LB00438	TEMP 3	Temperature	55	None	LB00446	TEMP 4	Temperature	-30	None
LB00430	TEMP 6	Temperature	-5	None	LB00438	TEMP 5	Temperature	5	None	LB00446	TEMP 3	Temperature	55	None
LB00431	TEMP 1	Temperature	45	None	LB00438	TEMP 6	Temperature	-5	None	LB00446	TEMP 5	Temperature	5	None
LB00431	TEMP 2	Temperature	-20	None	LB00439	TEMP 1	Temperature	45	None	LB00446	TEMP 6	Temperature	-5	None
LB00431	TEMP 4	Temperature	-30	None	LB00439	TEMP 2	Temperature	-20	None	LB00447	TEMP 1	Temperature	45	None
LB00431	TEMP 3	Temperature	55	None	LB00439	TEMP 4	Temperature	-30	None	LB00447	TEMP 2	Temperature	-20	None
LB00431	TEMP 5	Temperature	5	None	LB00439	TEMP 3	Temperature	55	None	LB00447	TEMP 4	Temperature	-30	None
LB00431	TEMP 6	Temperature	-5	None	LB00439	TEMP 5	Temperature	5	None	LB00447	TEMP 3	Temperature	55	None
LB00432	TEMP 1	Temperature	45	None	LB00439	TEMP 6	Temperature	-5	None	LB00447	TEMP 5	Temperature	5	None
LB00432	TEMP 2	Temperature	-20	None	LB00440	TEMP 1	Temperature	45	None	LB00447	TEMP 6	Temperature	-5	None
LB00432	TEMP 4	Temperature	-30	None	LB00440	TEMP 2	Temperature	-20	None	LB00448	TEMP 1	Temperature	45	None
LB00432	TEMP 3	Temperature	55	None	LB00440	TEMP 4	Temperature	-30	None	LB00448	TEMP 2	Temperature	-20	None
LB00432	TEMP 5	Temperature	5	None	LB00440	TEMP 3	Temperature	55	None	LB00448	TEMP 4	Temperature	-30	None
LB00432	TEMP 6	Temperature	-5	None	LB00440	TEMP 5	Temperature	5	None	LB00448	TEMP 3	Temperature	55	None
LB00433	TEMP 1	Temperature	45	None	LB00440	TEMP 6	Temperature	-5	None	LB00448	TEMP 5	Temperature	5	None
LB00433	TEMP 2	Temperature	-20	None	LB00441	TEMP 1	Temperature	45	None	LB00448	TEMP 6	Temperature	-5	None
LB00433	TEMP 4	Temperature	-30	None	LB00441	TEMP 2	Temperature	-20	None	AI00449	TEMP 1	Temperature	45	None
LB00433	TEMP 3	Temperature	55	None	LB00441	TEMP 4	Temperature	-30	None	AI00449	TEMP 2	Temperature	-20	None
LB00433	TEMP 5	Temperature	5	None	LB00441	TEMP 3	Temperature	55	None	AI00449	TEMP 4	Temperature	-30	None
LB00433	TEMP 6	Temperature	-5	None	LB00441	TEMP 5	Temperature	5	None	AI00449	TEMP 3	Temperature	55	None
LB00434	TEMP 1	Temperature	45	None	LB00441	TEMP 6	Temperature	-5	None	AI00449	TEMP 5	Temperature	-5	None
LB00434	TEMP 2	Temperature	-20	None	LB00442	TEMP 1	Temperature	45	None	AI00449	TEMP 6	Temperature	5	None
LB00434	TEMP 4	Temperature	-30	None	LB00442	TEMP 2	Temperature	-20	None	AI00450	TEMP 1	Temperature	45	None
LB00434	TEMP 3	Temperature	55	None	LB00442	TEMP 4	Temperature	-30	None	AI00450	TEMP 2	Temperature	-20	None
LB00434	TEMP 5	Temperature	5	None	LB00442	TEMP 3	Temperature	55	None	AI00450	TEMP 4	Temperature	-30	None
LB00434	TEMP 6	Temperature	-5	None	LB00442	TEMP 5	Temperature	5	None	AI00450	TEMP 3	Temperature	55	None
LB00435	TEMP 1	Temperature	45	None	LB00442	TEMP 6	Temperature	-5	None	AI00450	TEMP 5	Temperature	-5	None
LB00435	TEMP 2	Temperature	-20	None	LB00443	TEMP 1	Temperature	45	None	AI00450	TEMP 6	Temperature	5	None
LB00435	TEMP 4	Temperature	-30	None	LB00443	TEMP 2	Temperature	-20	None	AI00451	TEMP 1	Temperature	45	None
LB00435	TEMP 3	Temperature	55	None	LB00443	TEMP 4	Temperature	-30	None	AI00451	TEMP 2	Temperature	-20	None
LB00435	TEMP 5	Temperature	5	None	LB00443	TEMP 3	Temperature	55	None	AI00451	TEMP 4	Temperature	-30	None
LB00435	TEMP 6	Temperature	-5	None	LB00443	TEMP 5	Temperature	5	None	AI00451	TEMP 3	Temperature	55	None
LB00436	TEMP 1	Temperature	45	None	LB00443	TEMP 6	Temperature	-5	None	AI00451	TEMP 5	Temperature	-5	None
LB00436	TEMP 2	Temperature	-20	None	LB00444	TEMP 1	Temperature	45	None	AI00451	TEMP 6	Temperature	5	None
LB00436	TEMP 4	Temperature	-30	None	LB00444	TEMP 2	Temperature	-20	None	AI00452	TEMP 1	Temperature	45	None
LB00436	TEMP 3	Temperature	55	None	LB00444	TEMP 4	Temperature	-30	None	AI00452	TEMP 2	Temperature	-20	None
LB00436	TEMP 5	Temperature	5	None	LB00444	TEMP 3	Temperature	55	None	AI00452	TEMP 4	Temperature	-30	None
LB00436	TEMP 6	Temperature	-5	None	LB00444	TEMP 5	Temperature	5	None	AI00452	TEMP 3	Temperature	55	None
LB00437	TEMP 1	Temperature	45	None	LB00444	TEMP 6	Temperature	-5	None	AI00452	TEMP 5	Temperature	-5	None
LB00437	TEMP 2	Temperature	-20	None	LB00445	TEMP 1	Temperature	45	None	AI00452	TEMP 6	Temperature	5	None
LB00437	TEMP 4	Temperature	-30	None	LB00445	TEMP 2	Temperature	-20	None	AI00453	TEMP 1	Temperature	45	None



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AI00453	TEMP 4	Temperature	-30	None	AI00461	TEMP 2	Temperature	-20	None	AI00469	TEMP 1	Temperature	45	None
AI00453	TEMP 3	Temperature	55	None	AI00461	TEMP 4	Temperature	-30	None	AI00469	TEMP 2	Temperature	-20	None
AI00453	TEMP 5	Temperature	-5	None	AI00461	TEMP 3	Temperature	55	None	AI00469	TEMP 4	Temperature	-30	None
AI00453	TEMP 6	Temperature	5	None	AI00461	TEMP 5	Temperature	-5	None	AI00469	TEMP 3	Temperature	55	None
AI00454	TEMP 1	Temperature	45	None	AI00461	TEMP 6	Temperature	5	None	AI00469	TEMP 5	Temperature	-5	None
AI00454	TEMP 2	Temperature	-20	None	AI00462	TEMP 1	Temperature	45	None	AI00469	TEMP 6	Temperature	5	None
AI00454	TEMP 4	Temperature	-30	None	AI00462	TEMP 2	Temperature	-20	None	AI00470	TEMP 1	Temperature	45	None
AI00454	TEMP 3	Temperature	55	None	AI00462	TEMP 4	Temperature	-30	None	AI00470	TEMP 2	Temperature	-20	None
AI00454	TEMP 5	Temperature	-5	None	AI00462	TEMP 3	Temperature	55	None	AI00470	TEMP 4	Temperature	-30	None
AI00454	TEMP 6	Temperature	5	None	AI00462	TEMP 5	Temperature	-5	None	AI00470	TEMP 3	Temperature	55	None
AI00455	TEMP 1	Temperature	45	None	AI00462	TEMP 6	Temperature	5	None	AI00470	TEMP 5	Temperature	-5	None
AI00455	TEMP 2	Temperature	-20	None	AI00463	TEMP 1	Temperature	45	None	AI00470	TEMP 6	Temperature	5	None
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AI00455	TEMP 3	Temperature	55	None	AI00463	TEMP 4	Temperature	-30	None	AI00471	TEMP 2	Temperature	-20	None
AI00455	TEMP 5	Temperature	-5	None	AI00463	TEMP 3	Temperature	55	None	AI00471	TEMP 4	Temperature	-30	None
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AI00456	TEMP 1	Temperature	45	None	AI00463	TEMP 6	Temperature	5	None	AI00471	TEMP 5	Temperature	-5	None
AI00456	TEMP 2	Temperature	-20	None	AI00464	TEMP 1	Temperature	45	None	AI00471	TEMP 6	Temperature	5	None
AI00456	TEMP 4	Temperature	-30	None	AI00464	TEMP 2	Temperature	-20	None	AI00472	TEMP 1	Temperature	45	None
AI00456	TEMP 3	Temperature	55	None	AI00464	TEMP 4	Temperature	-30	None	AI00472	TEMP 2	Temperature	-20	None
AI00456	TEMP 5	Temperature	-5	None	AI00464	TEMP 3	Temperature	55	None	AI00472	TEMP 4	Temperature	-30	None
AI00456	TEMP 6	Temperature	5	None	AI00464	TEMP 5	Temperature	-5	None	AI00472	TEMP 3	Temperature	55	None
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AI00457	TEMP 2	Temperature	-20	None	AI00465	TEMP 1	Temperature	45	None	AI00472	TEMP 6	Temperature	5	None
AI00457	TEMP 4	Temperature	-30	None	AI00465	TEMP 2	Temperature	-20	None	AI00473	TEMP 1	Temperature	45	None
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AI00457	TEMP 5	Temperature	-5	None	AI00465	TEMP 3	Temperature	55	None	AI00473	TEMP 4	Temperature	-30	None
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AI00458	TEMP 2	Temperature	-20	None	AI00466	TEMP 1	Temperature	45	None	AI00473	TEMP 6	Temperature	5	None
AI00458	TEMP 4	Temperature	-30	None	AI00466	TEMP 2	Temperature	-20	None	AI00474	TEMP 1	Temperature	45	None
AI00458	TEMP 3	Temperature	55	None	AI00466	TEMP 4	Temperature	-30	None	AI00474	TEMP 2	Temperature	-20	None
AI00458	TEMP 5	Temperature	-5	None	AI00466	TEMP 3	Temperature	55	None	AI00474	TEMP 4	Temperature	-30	None
AI00458	TEMP 6	Temperature	5	None	AI00466	TEMP 5	Temperature	-5	None	AI00474	TEMP 3	Temperature	55	None
AI00459	TEMP 1	Temperature	45	None	AI00466	TEMP 6	Temperature	5	None	AI00474	TEMP 5	Temperature	-5	None
AI00459	TEMP 2	Temperature	-20	None	AI00467	TEMP 1	Temperature	45	None	AI00474	TEMP 6	Temperature	5	None
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AI00459	TEMP 6	Temperature	5	None	AI00467	TEMP 5	Temperature	-5	None	AI00475	TEMP 3	Temperature	55	None
AI00460	TEMP 1	Temperature	45	None	AI00467	TEMP 6	Temperature	5	None	AI00475	TEMP 5	Temperature	-5	None
AI00460	TEMP 2	Temperature	-20	None	AI00468	TEMP 1	Temperature	45	None	AI00475	TEMP 6	Temperature	5	None
AI00460	TEMP 4	Temperature	-30	None	AI00468	TEMP 2	Temperature	-20	None	AI00476	TEMP 1	Temperature	45	None
AI00460	TEMP 3	Temperature	55	None	AI00468	TEMP 4	Temperature	-30	None	AI00476	TEMP 2	Temperature	-20	None
AI00460	TEMP 5	Temperature	-5	None	AI00468	TEMP 3	Temperature	55	None	AI00476	TEMP 4	Temperature	-30	None
AI00460	TEMP 6	Temperature	5	None	AI00468	TEMP 5	Temperature	-5	None	AI00476	TEMP 3	Temperature	55	None



AI00476	TEMP 5	Temperature	-5	None	AI00484	TEMP 3	Temperature	55	None	AI00492	TEMP 4	Temperature	-30	None
AI00476	TEMP 6	Temperature	5	None	AI00484	TEMP 5	Temperature	-5	None	AI00492	TEMP 3	Temperature	55	None
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AI00477	TEMP 2	Temperature	-20	None	AI00485	TEMP 1	Temperature	45	None	AI00492	TEMP 6	Temperature	5	None
AI00477	TEMP 4	Temperature	-30	None	AI00485	TEMP 2	Temperature	-20	None	AI00493	TEMP 1	Temperature	45	None
AI00477	TEMP 3	Temperature	55	None	AI00485	TEMP 4	Temperature	-30	None	AI00493	TEMP 2	Temperature	-20	None
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AI00478	TEMP 4	Temperature	-30	None	AI00486	TEMP 2	Temperature	-20	None	AI00494	TEMP 1	Temperature	45	None
AI00478	TEMP 3	Temperature	55	None	AI00486	TEMP 4	Temperature	-30	None	AI00494	TEMP 2	Temperature	-20	None
AI00478	TEMP 5	Temperature	-5	None	AI00486	TEMP 3	Temperature	55	None	AI00494	TEMP 4	Temperature	-30	None
AI00478	TEMP 6	Temperature	5	None	AI00486	TEMP 5	Temperature	-5	None	AI00494	TEMP 3	Temperature	55	None
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AI00479	TEMP 4	Temperature	-30	None	AI00487	TEMP 2	Temperature	-20	None	AI00495	TEMP 1	Temperature	45	None
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AI00480	TEMP 4	Temperature	-30	None	AI00488	TEMP 2	Temperature	-20	None	AI00496	TEMP 1	Temperature	45	None
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AI00480	TEMP 5	Temperature	-5	None	AI00488	TEMP 3	Temperature	55	None	AI00496	TEMP 4	Temperature	-30	None
AI00480	TEMP 6	Temperature	5	None	AI00488	TEMP 5	Temperature	-5	None	AI00496	TEMP 3	Temperature	55	None
AI00481	TEMP 1	Temperature	45	None	AI00488	TEMP 6	Temperature	5	None	AI00496	TEMP 5	Temperature	-5	None
AI00481	TEMP 2	Temperature	-20	None	AI00489	TEMP 1	Temperature	45	None	AI00496	TEMP 6	Temperature	5	None
AI00481	TEMP 4	Temperature	-30	None	AI00489	TEMP 2	Temperature	-20	None	AI00497	TEMP 1	Temperature	45	None
AI00481	TEMP 3	Temperature	55	None	AI00489	TEMP 4	Temperature	-30	None	AI00497	TEMP 2	Temperature	-20	None
AI00481	TEMP 5	Temperature	-5	None	AI00489	TEMP 3	Temperature	55	None	AI00497	TEMP 4	Temperature	-30	None
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AI00482	TEMP 1	Temperature	45	None	AI00489	TEMP 6	Temperature	5	None	AI00497	TEMP 5	Temperature	-5	None
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AI00482	TEMP 4	Temperature	-30	None	AI00490	TEMP 2	Temperature	-20	None	AI00498	TEMP 1	Temperature	45	None
AI00482	TEMP 3	Temperature	55	None	AI00490	TEMP 4	Temperature	-30	None	AI00498	TEMP 2	Temperature	-20	None
AI00482	TEMP 5	Temperature	-5	None	AI00490	TEMP 3	Temperature	55	None	AI00498	TEMP 4	Temperature	-30	None
AI00482	TEMP 6	Temperature	5	None	AI00490	TEMP 5	Temperature	-5	None	AI00498	TEMP 3	Temperature	55	None
AI00483	TEMP 1	Temperature	45	None	AI00490	TEMP 6	Temperature	5	None	AI00498	TEMP 5	Temperature	-5	None
AI00483	TEMP 2	Temperature	-20	None	AI00491	TEMP 1	Temperature	45	None	AI00498	TEMP 6	Temperature	5	None
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AI00483	TEMP 3	Temperature	55	None	AI00491	TEMP 4	Temperature	-30	None	AI00499	TEMP 2	Temperature	-20	None
AI00483	TEMP 5	Temperature	-5	None	AI00491	TEMP 3	Temperature	55	None	AI00499	TEMP 4	Temperature	-30	None
AI00483	TEMP 6	Temperature	5	None	AI00491	TEMP 5	Temperature	-5	None	AI00499	TEMP 3	Temperature	55	None
AI00484	TEMP 1	Temperature	45	None	AI00491	TEMP 6	Temperature	5	None	AI00499	TEMP 5	Temperature	-5	None
AI00484	TEMP 2	Temperature	-20	None	AI00492	TEMP 1	Temperature	45	None	AI00499	TEMP 6	Temperature	5	None
AI00484	TEMP 4	Temperature	-30	None	AI00492	TEMP 2	Temperature	-20	None	AI00500	TEMP 1	Temperature	45	None



AI00500	TEMP 2	Temperature	-20	None	AI00508	TEMP 1	Temperature	45	None	LB00515	TEMP 6	Temperature	-5	None
AI00500	TEMP 4	Temperature	-30	None	AI00508	TEMP 2	Temperature	-20	None	LB00516	TEMP 1	Temperature	45	None
AI00500	TEMP 3	Temperature	55	None	AI00508	TEMP 4	Temperature	-30	None	LB00516	TEMP 2	Temperature	-20	None
AI00500	TEMP 5	Temperature	-5	None	AI00508	TEMP 3	Temperature	55	None	LB00516	TEMP 4	Temperature	-30	None
AI00500	TEMP 6	Temperature	5	None	AI00508	TEMP 5	Temperature	-5	None	LB00516	TEMP 3	Temperature	55	None
AI00501	TEMP 1	Temperature	45	None	AI00508	TEMP 6	Temperature	5	None	LB00516	TEMP 5	Temperature	5	None
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AI00501	TEMP 3	Temperature	55	None	AI00509	TEMP 4	Temperature	-30	None	LB00517	TEMP 2	Temperature	-20	None
AI00501	TEMP 5	Temperature	-5	None	AI00509	TEMP 3	Temperature	55	None	LB00517	TEMP 4	Temperature	-30	None
AI00501	TEMP 6	Temperature	5	None	AI00509	TEMP 5	Temperature	-5	None	LB00517	TEMP 3	Temperature	55	None
AI00502	TEMP 1	Temperature	45	None	AI00509	TEMP 6	Temperature	5	None	LB00517	TEMP 5	Temperature	5	None
AI00502	TEMP 2	Temperature	-20	None	AI00510	TEMP 1	Temperature	45	None	LB00517	TEMP 6	Temperature	-5	None
AI00502	TEMP 4	Temperature	-30	None	AI00510	TEMP 2	Temperature	-20	None	LB00518	TEMP 1	Temperature	45	None
AI00502	TEMP 3	Temperature	55	None	AI00510	TEMP 4	Temperature	-30	None	LB00518	TEMP 2	Temperature	-20	None
AI00502	TEMP 5	Temperature	-5	None	AI00510	TEMP 3	Temperature	55	None	LB00518	TEMP 4	Temperature	-30	None
AI00502	TEMP 6	Temperature	5	None	AI00510	TEMP 5	Temperature	-5	None	LB00518	TEMP 3	Temperature	55	None
AI00503	TEMP 1	Temperature	45	None	AI00510	TEMP 6	Temperature	5	None	LB00518	TEMP 5	Temperature	5	None
AI00503	TEMP 2	Temperature	-20	None	AI00511	TEMP 1	Temperature	45	None	LB00518	TEMP 6	Temperature	-5	None
AI00503	TEMP 4	Temperature	-30	None	AI00511	TEMP 2	Temperature	-20	None	LB00519	TEMP 1	Temperature	45	None
AI00503	TEMP 3	Temperature	55	None	AI00511	TEMP 4	Temperature	-30	None	LB00519	TEMP 2	Temperature	-20	None
AI00503	TEMP 5	Temperature	-5	None	AI00511	TEMP 3	Temperature	55	None	LB00519	TEMP 4	Temperature	-30	None
AI00503	TEMP 6	Temperature	5	None	AI00511	TEMP 5	Temperature	-5	None	LB00519	TEMP 3	Temperature	55	None
AI00504	TEMP 1	Temperature	45	None	AI00511	TEMP 6	Temperature	5	None	LB00519	TEMP 5	Temperature	5	None
AI00504	TEMP 2	Temperature	-20	None	AI00512	TEMP 1	Temperature	45	None	LB00519	TEMP 6	Temperature	-5	None
AI00504	TEMP 4	Temperature	-30	None	AI00512	TEMP 2	Temperature	-20	None	LB00520	TEMP 1	Temperature	45	None
AI00504	TEMP 3	Temperature	55	None	AI00512	TEMP 4	Temperature	-30	None	LB00520	TEMP 2	Temperature	-20	None
AI00504	TEMP 5	Temperature	-5	None	AI00512	TEMP 3	Temperature	55	None	LB00520	TEMP 4	Temperature	-30	None
AI00504	TEMP 6	Temperature	5	None	AI00512	TEMP 5	Temperature	-5	None	LB00520	TEMP 3	Temperature	55	None
AI00505	TEMP 1	Temperature	45	None	AI00512	TEMP 6	Temperature	5	None	LB00520	TEMP 5	Temperature	5	None
AI00505	TEMP 2	Temperature	-20	None	LB00513	TEMP 1	Temperature	45	None	LB00520	TEMP 6	Temperature	-5	None
AI00505	TEMP 4	Temperature	-30	None	LB00513	TEMP 2	Temperature	-20	None	LB00521	TEMP 1	Temperature	45	None
AI00505	TEMP 3	Temperature	55	None	LB00513	TEMP 4	Temperature	-30	None	LB00521	TEMP 2	Temperature	-20	None
AI00505	TEMP 5	Temperature	-5	None	LB00513	TEMP 3	Temperature	55	None	LB00521	TEMP 4	Temperature	-30	None
AI00505	TEMP 6	Temperature	5	None	LB00513	TEMP 5	Temperature	5	None	LB00521	TEMP 3	Temperature	55	None
AI00506	TEMP 1	Temperature	45	None	LB00513	TEMP 6	Temperature	-5	None	LB00521	TEMP 5	Temperature	5	None
AI00506	TEMP 2	Temperature	-20	None	LB00514	TEMP 1	Temperature	45	None	LB00521	TEMP 6	Temperature	-5	None
AI00506	TEMP 4	Temperature	-30	None	LB00514	TEMP 2	Temperature	-20	None	LB00522	TEMP 1	Temperature	45	None
AI00506	TEMP 3	Temperature	55	None	LB00514	TEMP 4	Temperature	-30	None	LB00522	TEMP 2	Temperature	-20	None
AI00506	TEMP 5	Temperature	-5	None	LB00514	TEMP 3	Temperature	55	None	LB00522	TEMP 4	Temperature	-30	None
AI00506	TEMP 6	Temperature	5	None	LB00514	TEMP 5	Temperature	5	None	LB00522	TEMP 3	Temperature	55	None
AI00507	TEMP 1	Temperature	45	None	LB00514	TEMP 6	Temperature	-5	None	LB00522	TEMP 5	Temperature	5	None
AI00507	TEMP 2	Temperature	-20	None	LB00515	TEMP 1	Temperature	45	None	LB00522	TEMP 6	Temperature	-5	None
AI00507	TEMP 4	Temperature	-30	None	LB00515	TEMP 2	Temperature	-20	None	LB00523	TEMP 1	Temperature	45	None
AI00507	TEMP 3	Temperature	55	None	LB00515	TEMP 4	Temperature	-30	None	LB00523	TEMP 2	Temperature	-20	None
AI00507	TEMP 5	Temperature	-5	None	LB00515	TEMP 3	Temperature	55	None	LB00523	TEMP 4	Temperature	-30	None
AI00507	TEMP 6	Temperature	5	None	LB00515	TEMP 5	Temperature	5	None	LB00523	TEMP 3	Temperature	55	None

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LB00547	TEMP 2	Temperature	-20	None	LB00555	TEMP 1	Temperature	45	None	LB00562	TEMP 6	Temperature	-5	None
LB00547	TEMP 4	Temperature	-30	None	LB00555	TEMP 2	Temperature	-20	None	LB00563	TEMP 1	Temperature	45	None
LB00547	TEMP 3	Temperature	55	None	LB00555	TEMP 4	Temperature	-30	None	LB00563	TEMP 2	Temperature	-20	None
LB00547	TEMP 5	Temperature	5	None	LB00555	TEMP 3	Temperature	55	None	LB00563	TEMP 4	Temperature	-30	None
LB00547	TEMP 6	Temperature	-5	None	LB00555	TEMP 5	Temperature	5	None	LB00563	TEMP 3	Temperature	55	None
LB00548	TEMP 1	Temperature	45	None	LB00555	TEMP 6	Temperature	-5	None	LB00563	TEMP 5	Temperature	5	None
LB00548	TEMP 2	Temperature	-20	None	LB00556	TEMP 1	Temperature	45	None	LB00563	TEMP 6	Temperature	-5	None
LB00548	TEMP 4	Temperature	-30	None	LB00556	TEMP 2	Temperature	-20	None	LB00564	TEMP 1	Temperature	45	None
LB00548	TEMP 3	Temperature	55	None	LB00556	TEMP 4	Temperature	-30	None	LB00564	TEMP 2	Temperature	-20	None
LB00548	TEMP 5	Temperature	5	None	LB00556	TEMP 3	Temperature	55	None	LB00564	TEMP 4	Temperature	-30	None
LB00548	TEMP 6	Temperature	-5	None	LB00556	TEMP 5	Temperature	5	None	LB00564	TEMP 3	Temperature	55	None
LB00549	TEMP 1	Temperature	45	None	LB00556	TEMP 6	Temperature	-5	None	LB00564	TEMP 5	Temperature	5	None
LB00549	TEMP 2	Temperature	-20	None	LB00557	TEMP 1	Temperature	45	None	LB00564	TEMP 6	Temperature	-5	None
LB00549	TEMP 4	Temperature	-30	None	LB00557	TEMP 2	Temperature	-20	None	LB00565	TEMP 1	Temperature	45	None
LB00549	TEMP 3	Temperature	55	None	LB00557	TEMP 4	Temperature	-30	None	LB00565	TEMP 2	Temperature	-20	None
LB00549	TEMP 5	Temperature	5	None	LB00557	TEMP 3	Temperature	55	None	LB00565	TEMP 4	Temperature	-30	None
LB00549	TEMP 6	Temperature	-5	None	LB00557	TEMP 5	Temperature	5	None	LB00565	TEMP 3	Temperature	55	None
LB00550	TEMP 1	Temperature	45	None	LB00557	TEMP 6	Temperature	-5	None	LB00565	TEMP 5	Temperature	5	None
LB00550	TEMP 2	Temperature	-20	None	LB00558	TEMP 1	Temperature	45	None	LB00565	TEMP 6	Temperature	-5	None
LB00550	TEMP 4	Temperature	-30	None	LB00558	TEMP 2	Temperature	-20	None	LB00566	TEMP 1	Temperature	45	None
LB00550	TEMP 3	Temperature	55	None	LB00558	TEMP 4	Temperature	-30	None	LB00566	TEMP 2	Temperature	-20	None
LB00550	TEMP 5	Temperature	5	None	LB00558	TEMP 3	Temperature	55	None	LB00566	TEMP 4	Temperature	-30	None
LB00550	TEMP 6	Temperature	-5	None	LB00558	TEMP 5	Temperature	5	None	LB00566	TEMP 3	Temperature	55	None
LB00551	TEMP 1	Temperature	45	None	LB00558	TEMP 6	Temperature	-5	None	LB00566	TEMP 5	Temperature	5	None
LB00551	TEMP 2	Temperature	-20	None	LB00559	TEMP 1	Temperature	45	None	LB00566	TEMP 6	Temperature	-5	None
LB00551	TEMP 4	Temperature	-30	None	LB00559	TEMP 2	Temperature	-20	None	LB00567	TEMP 1	Temperature	45	None
LB00551	TEMP 3	Temperature	55	None	LB00559	TEMP 4	Temperature	-30	None	LB00567	TEMP 2	Temperature	-20	None
LB00551	TEMP 5	Temperature	5	None	LB00559	TEMP 3	Temperature	55	None	LB00567	TEMP 4	Temperature	-30	None
LB00551	TEMP 6	Temperature	-5	None	LB00559	TEMP 5	Temperature	5	None	LB00567	TEMP 3	Temperature	55	None
LB00552	TEMP 1	Temperature	45	None	LB00559	TEMP 6	Temperature	-5	None	LB00567	TEMP 5	Temperature	5	None
LB00552	TEMP 2	Temperature	-20	None	LB00560	TEMP 1	Temperature	45	None	LB00567	TEMP 6	Temperature	-5	None
LB00552	TEMP 4	Temperature	-30	None	LB00560	TEMP 2	Temperature	-20	None	LB00568	TEMP 1	Temperature	45	None
LB00552	TEMP 3	Temperature	55	None	LB00560	TEMP 4	Temperature	-30	None	LB00568	TEMP 2	Temperature	-20	None
LB00552	TEMP 5	Temperature	5	None	LB00560	TEMP 3	Temperature	55	None	LB00568	TEMP 4	Temperature	-30	None
LB00552	TEMP 6	Temperature	-5	None	LB00560	TEMP 5	Temperature	5	None	LB00568	TEMP 3	Temperature	55	None
LB00553	TEMP 1	Temperature	45	None	LB00560	TEMP 6	Temperature	-5	None	LB00568	TEMP 5	Temperature	5	None
LB00553	TEMP 2	Temperature	-20	None	LB00561	TEMP 1	Temperature	45	None	LB00568	TEMP 6	Temperature	-5	None
LB00553	TEMP 4	Temperature	-30	None	LB00561	TEMP 2	Temperature	-20	None	LB00569	TEMP 1	Temperature	45	None
LB00553	TEMP 3	Temperature	55	None	LB00561	TEMP 4	Temperature	-30	None	LB00569	TEMP 2	Temperature	-20	None
LB00553	TEMP 5	Temperature	5	None	LB00561	TEMP 3	Temperature	55	None	LB00569	TEMP 4	Temperature	-30	None
LB00553	TEMP 6	Temperature	-5	None	LB00561	TEMP 5	Temperature	5	None	LB00569	TEMP 3	Temperature	55	None
LB00554	TEMP 1	Temperature	45	None	LB00561	TEMP 6	Temperature	-5	None	LB00569	TEMP 5	Temperature	5	None
LB00554	TEMP 2	Temperature	-20	None	LB00562	TEMP 1	Temperature	45	None	LB00569	TEMP 6	Temperature	-5	None
LB00554	TEMP 4	Temperature	-30	None	LB00562	TEMP 2	Temperature	-20	None	LB00570	TEMP 1	Temperature	45	None
LB00554	TEMP 3	Temperature	55	None	LB00562	TEMP 4	Temperature	-30	None	LB00570	TEMP 2	Temperature	-20	None
LB00554	TEMP 5	Temperature	5	None	LB00562	TEMP 3	Temperature	55	None	LB00570	TEMP 4	Temperature	-30	None
LB00554	TEMP 6	Temperature	-5	None	LB00562	TEMP 5	Temperature	5	None	LB00570	TEMP 3	Temperature	55	None



LB00570	TEMP 5	Temperature	5	None	AL00579	TEMP 2	Temperature	-20	None	AL00591	TEMP 1	Temperature	45	None
LB00570	TEMP 6	Temperature	-5	None	AL00579	TEMP 4	Temperature	-30	None	AL00591	TEMP 2	Temperature	-20	None
LB00571	TEMP 1	Temperature	45	None	AL00579	TEMP 3	Temperature	55	None	AL00591	TEMP 4	Temperature	-30	None
LB00571	TEMP 2	Temperature	-20	None	AL00580	TEMP 1	Temperature	45	None	AL00591	TEMP 3	Temperature	55	None
LB00571	TEMP 4	Temperature	-30	None	AL00580	TEMP 2	Temperature	-20	None	AL00592	TEMP 1	Temperature	45	None
LB00571	TEMP 3	Temperature	55	None	AL00580	TEMP 4	Temperature	-30	None	AL00592	TEMP 2	Temperature	-20	None
LB00571	TEMP 5	Temperature	5	None	AL00580	TEMP 3	Temperature	55	None	AL00592	TEMP 4	Temperature	-30	None
LB00571	TEMP 6	Temperature	-5	None	AL00581	TEMP 1	Temperature	45	None	AL00592	TEMP 3	Temperature	55	None
LB00572	TEMP 1	Temperature	45	None	AL00581	TEMP 2	Temperature	-20	None	AL00593	TEMP 1	Temperature	45	None
LB00572	TEMP 2	Temperature	-20	None	AL00581	TEMP 4	Temperature	-30	None	AL00593	TEMP 2	Temperature	-20	None
LB00572	TEMP 4	Temperature	-30	None	AL00581	TEMP 3	Temperature	55	None	AL00593	TEMP 4	Temperature	-30	None
LB00572	TEMP 3	Temperature	55	None	AL00582	TEMP 1	Temperature	45	None	AL00593	TEMP 3	Temperature	55	None
LB00572	TEMP 5	Temperature	5	None	AL00582	TEMP 2	Temperature	-20	None	AL00594	TEMP 1	Temperature	45	None
LB00572	TEMP 6	Temperature	-5	None	AL00582	TEMP 4	Temperature	-30	None	AL00594	TEMP 2	Temperature	-20	None
LB00573	TEMP 1	Temperature	45	None	AL00582	TEMP 3	Temperature	55	None	AL00594	TEMP 4	Temperature	-30	None
LB00573	TEMP 2	Temperature	-20	None	AL00583	TEMP 1	Temperature	45	None	AL00594	TEMP 3	Temperature	55	None
LB00573	TEMP 4	Temperature	-30	None	AL00583	TEMP 2	Temperature	-20	None	AL00595	TEMP 1	Temperature	45	None
LB00573	TEMP 3	Temperature	55	None	AL00583	TEMP 4	Temperature	-30	None	AL00595	TEMP 2	Temperature	-20	None
LB00573	TEMP 5	Temperature	5	None	AL00583	TEMP 3	Temperature	55	None	AL00595	TEMP 4	Temperature	-30	None
LB00573	TEMP 6	Temperature	-5	None	AL00584	TEMP 1	Temperature	45	None	AL00595	TEMP 3	Temperature	55	None
LB00574	TEMP 1	Temperature	45	None	AL00584	TEMP 2	Temperature	-20	None	AL00596	TEMP 1	Temperature	45	None
LB00574	TEMP 2	Temperature	-20	None	AL00584	TEMP 4	Temperature	-30	None	AL00596	TEMP 2	Temperature	-20	None
LB00574	TEMP 4	Temperature	-30	None	AL00584	TEMP 3	Temperature	55	None	AL00596	TEMP 4	Temperature	-30	None
LB00574	TEMP 3	Temperature	55	None	AL00585	TEMP 1	Temperature	45	None	AL00596	TEMP 3	Temperature	55	None
LB00574	TEMP 5	Temperature	5	None	AL00585	TEMP 2	Temperature	-20	None	AL00597	TEMP 1	Temperature	45	None
LB00574	TEMP 6	Temperature	-5	None	AL00585	TEMP 4	Temperature	-30	None	AL00597	TEMP 2	Temperature	-20	None
LB00575	TEMP 1	Temperature	45	None	AL00585	TEMP 3	Temperature	55	None	AL00597	TEMP 4	Temperature	-30	None
LB00575	TEMP 2	Temperature	-20	None	AL00586	TEMP 1	Temperature	45	None	AL00597	TEMP 3	Temperature	55	None
LB00575	TEMP 4	Temperature	-30	None	AL00586	TEMP 2	Temperature	-20	None	AL00598	TEMP 1	Temperature	45	None
LB00575	TEMP 3	Temperature	55	None	AL00586	TEMP 4	Temperature	-30	None	AL00598	TEMP 2	Temperature	-20	None
LB00575	TEMP 5	Temperature	5	None	AL00586	TEMP 3	Temperature	55	None	AL00598	TEMP 4	Temperature	-30	None
LB00575	TEMP 6	Temperature	-5	None	AL00587	TEMP 1	Temperature	45	None	AL00598	TEMP 3	Temperature	55	None
LB00576	TEMP 1	Temperature	45	None	AL00587	TEMP 2	Temperature	-20	None	AL00599	TEMP 1	Temperature	45	None
LB00576	TEMP 2	Temperature	-20	None	AL00587	TEMP 4	Temperature	-30	None	AL00599	TEMP 2	Temperature	-20	None
LB00576	TEMP 4	Temperature	-30	None	AL00587	TEMP 3	Temperature	55	None	AL00599	TEMP 4	Temperature	-30	None
LB00576	TEMP 3	Temperature	55	None	AL00588	TEMP 1	Temperature	45	None	AL00599	TEMP 3	Temperature	55	None
LB00576	TEMP 5	Temperature	5	None	AL00588	TEMP 2	Temperature	-20	None	AL00600	TEMP 1	Temperature	45	None
LB00576	TEMP 6	Temperature	-5	None	AL00588	TEMP 4	Temperature	-30	None	AL00600	TEMP 2	Temperature	-20	None
AL00577	TEMP 1	Temperature	45	None	AL00588	TEMP 3	Temperature	55	None	AL00600	TEMP 4	Temperature	-30	None
AL00577	TEMP 2	Temperature	-20	None	AL00589	TEMP 1	Temperature	45	None	AL00600	TEMP 3	Temperature	55	None
AL00577	TEMP 4	Temperature	-30	None	AL00589	TEMP 2	Temperature	-20	None	AL00601	TEMP 1	Temperature	45	None
AL00577	TEMP 3	Temperature	55	None	AL00589	TEMP 4	Temperature	-30	None	AL00601	TEMP 2	Temperature	-20	None
AL00578	TEMP 1	Temperature	45	None	AL00589	TEMP 3	Temperature	55	None	AL00601	TEMP 4	Temperature	-30	None
AL00578	TEMP 2	Temperature	-20	None	AL00590	TEMP 1	Temperature	45	None	AL00601	TEMP 3	Temperature	55	None
AL00578	TEMP 4	Temperature	-30	None	AL00590	TEMP 2	Temperature	-20	None	AL00602	TEMP 1	Temperature	45	None
AL00578	TEMP 3	Temperature	55	None	AL00590	TEMP 4	Temperature	-30	None	AL00602	TEMP 2	Temperature	-20	None
AL00579	TEMP 1	Temperature	45	None	AL00590	TEMP 3	Temperature	55	None	AL00602	TEMP 4	Temperature	-30	None



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AL00638	TEMP 1	Temperature	45	None	LB00648	TEMP 2	Temperature	-20	None	AS00657	TEMP 4	Temperature	-30	None
AL00638	TEMP 2	Temperature	-20	None	LB00648	TEMP 4	Temperature	-30	None	AS00657	TEMP 3	Temperature	55	None
AL00638	TEMP 4	Temperature	-30	None	LB00648	TEMP 3	Temperature	55	None	LB00658	TEMP 1	Temperature	45	None
AL00638	TEMP 3	Temperature	55	None	LB00648	TEMP 5	Temperature	5	None	LB00658	TEMP 2	Temperature	-20	None
AL00639	TEMP 1	Temperature	45	None	LB00648	TEMP 6	Temperature	-5	None	LB00658	TEMP 4	Temperature	-30	None
AL00639	TEMP 2	Temperature	-20	None	AS00649	TEMP 1	Temperature	45	None	LB00658	TEMP 3	Temperature	55	None
AL00639	TEMP 4	Temperature	-30	None	AS00649	TEMP 2	Temperature	-20	None	LB00658	TEMP 5	Temperature	5	None
AL00639	TEMP 3	Temperature	55	None	AS00649	TEMP 4	Temperature	-30	None	LB00658	TEMP 6	Temperature	-5	None
AL00640	TEMP 1	Temperature	45	None	AS00649	TEMP 3	Temperature	55	None	AS00659	TEMP 1	Temperature	45	None
AL00640	TEMP 2	Temperature	-20	None	LB00650	TEMP 1	Temperature	45	None	AS00659	TEMP 2	Temperature	-20	None
AL00640	TEMP 4	Temperature	-30	None	LB00650	TEMP 2	Temperature	-20	None	AS00659	TEMP 4	Temperature	-30	None
AL00640	TEMP 3	Temperature	55	None	LB00650	TEMP 4	Temperature	-30	None	AS00659	TEMP 3	Temperature	55	None
AS00641	TEMP 1	Temperature	45	None	LB00650	TEMP 3	Temperature	55	None	LB00660	TEMP 1	Temperature	45	None
AS00641	TEMP 2	Temperature	-20	None	LB00650	TEMP 5	Temperature	5	None	LB00660	TEMP 2	Temperature	-20	None
AS00641	TEMP 4	Temperature	-30	None	LB00650	TEMP 6	Temperature	-5	None	LB00660	TEMP 4	Temperature	-30	None
AS00641	TEMP 3	Temperature	55	None	AS00651	TEMP 1	Temperature	45	None	LB00660	TEMP 3	Temperature	55	None
LB00642	TEMP 1	Temperature	45	None	AS00651	TEMP 2	Temperature	-20	None	LB00660	TEMP 5	Temperature	5	None
LB00642	TEMP 2	Temperature	-20	None	AS00651	TEMP 4	Temperature	-30	None	LB00660	TEMP 6	Temperature	-5	None
LB00642	TEMP 4	Temperature	-30	None	AS00651	TEMP 3	Temperature	55	None	AS00661	TEMP 1	Temperature	45	None
LB00642	TEMP 3	Temperature	55	None	LB00652	TEMP 1	Temperature	45	None	AS00661	TEMP 2	Temperature	-20	None
LB00642	TEMP 5	Temperature	5	None	LB00652	TEMP 2	Temperature	-20	None	AS00661	TEMP 4	Temperature	-30	None
LB00642	TEMP 6	Temperature	-5	None	LB00652	TEMP 4	Temperature	-30	None	AS00661	TEMP 3	Temperature	55	None
AS00643	TEMP 1	Temperature	45	None	LB00652	TEMP 3	Temperature	55	None	LB00662	TEMP 1	Temperature	45	None
AS00643	TEMP 2	Temperature	-20	None	LB00652	TEMP 5	Temperature	5	None	LB00662	TEMP 2	Temperature	-20	None
AS00643	TEMP 4	Temperature	-30	None	LB00652	TEMP 6	Temperature	-5	None	LB00662	TEMP 4	Temperature	-30	None
AS00643	TEMP 3	Temperature	55	None	AS00653	TEMP 1	Temperature	45	None	LB00662	TEMP 3	Temperature	55	None
LB00644	TEMP 1	Temperature	45	None	AS00653	TEMP 2	Temperature	-20	None	LB00662	TEMP 5	Temperature	5	None
LB00644	TEMP 2	Temperature	-20	None	AS00653	TEMP 4	Temperature	-30	None	LB00662	TEMP 6	Temperature	-5	None
LB00644	TEMP 4	Temperature	-30	None	AS00653	TEMP 3	Temperature	55	None	AS00663	TEMP 1	Temperature	45	None
LB00644	TEMP 3	Temperature	55	None	LB00654	TEMP 1	Temperature	45	None	AS00663	TEMP 2	Temperature	-20	None
LB00644	TEMP 5	Temperature	5	None	LB00654	TEMP 2	Temperature	-20	None	AS00663	TEMP 4	Temperature	-30	None
LB00644	TEMP 6	Temperature	-5	None	LB00654	TEMP 4	Temperature	-30	None	AS00663	TEMP 3	Temperature	55	None
AS00645	TEMP 1	Temperature	45	None	LB00654	TEMP 3	Temperature	55	None	LB00664	TEMP 1	Temperature	45	None
AS00645	TEMP 2	Temperature	-20	None	LB00654	TEMP 5	Temperature	5	None	LB00664	TEMP 2	Temperature	-20	None
AS00645	TEMP 4	Temperature	-30	None	LB00654	TEMP 6	Temperature	-5	None	LB00664	TEMP 4	Temperature	-30	None
AS00645	TEMP 3	Temperature	55	None	AS00655	TEMP 1	Temperature	45	None	LB00664	TEMP 3	Temperature	55	None
LB00646	TEMP 1	Temperature	45	None	AS00655	TEMP 2	Temperature	-20	None	LB00664	TEMP 5	Temperature	5	None
LB00646	TEMP 2	Temperature	-20	None	AS00655	TEMP 4	Temperature	-30	None	LB00664	TEMP 6	Temperature	-5	None
LB00646	TEMP 4	Temperature	-30	None	AS00655	TEMP 3	Temperature	55	None	AS00665	TEMP 1	Temperature	45	None
LB00646	TEMP 3	Temperature	55	None	LB00656	TEMP 1	Temperature	45	None	AS00665	TEMP 2	Temperature	-20	None
LB00646	TEMP 5	Temperature	5	None	LB00656	TEMP 2	Temperature	-20	None	AS00665	TEMP 4	Temperature	-30	None
LB00646	TEMP 6	Temperature	-5	None	LB00656	TEMP 4	Temperature	-30	None	AS00665	TEMP 3	Temperature	55	None
AS00647	TEMP 1	Temperature	45	None	LB00656	TEMP 3	Temperature	55	None	LB00666	TEMP 1	Temperature	45	None
AS00647	TEMP 2	Temperature	-20	None	LB00656	TEMP 5	Temperature	5	None	LB00666	TEMP 2	Temperature	-20	None
AS00647	TEMP 4	Temperature	-30	None	LB00656	TEMP 6	Temperature	-5	None	LB00666	TEMP 4	Temperature	-30	None
AS00647	TEMP 3	Temperature	55	None	AS00657	TEMP 1	Temperature	45	None	LB00666	TEMP 3	Temperature	55	None
LB00648	TEMP 1	Temperature	45	None	AS00657	TEMP 2	Temperature	-20	None	LB00666	TEMP 5	Temperature	5	None

[illegible]



AS00695	TEMP 1	Temperature	45	None	LB00704	TEMP 3	Temperature	55	None	LB00714	TEMP 1	Temperature	45	None
AS00695	TEMP 2	Temperature	-20	None	LB00704	TEMP 5	Temperature	5	None	LB00714	TEMP 2	Temperature	-20	None
AS00695	TEMP 4	Temperature	-30	None	LB00704	TEMP 6	Temperature	-5	None	LB00714	TEMP 4	Temperature	-30	None
AS00695	TEMP 3	Temperature	55	None	AS00705	TEMP 1	Temperature	45	None	LB00714	TEMP 3	Temperature	55	None
LB00696	TEMP 1	Temperature	45	None	AS00705	TEMP 2	Temperature	-20	None	LB00714	TEMP 5	Temperature	5	None
LB00696	TEMP 2	Temperature	-20	None	AS00705	TEMP 4	Temperature	-30	None	LB00714	TEMP 6	Temperature	-5	None
LB00696	TEMP 4	Temperature	-30	None	AS00705	TEMP 3	Temperature	55	None	AS00715	TEMP 1	Temperature	45	None
LB00696	TEMP 3	Temperature	55	None	LB00706	TEMP 1	Temperature	45	None	AS00715	TEMP 2	Temperature	-20	None
LB00696	TEMP 5	Temperature	5	None	LB00706	TEMP 2	Temperature	-20	None	AS00715	TEMP 4	Temperature	-30	None
LB00696	TEMP 6	Temperature	-5	None	LB00706	TEMP 4	Temperature	-30	None	AS00715	TEMP 3	Temperature	55	None
AS00697	TEMP 1	Temperature	45	None	LB00706	TEMP 3	Temperature	55	None	LB00716	TEMP 1	Temperature	45	None
AS00697	TEMP 2	Temperature	-20	None	LB00706	TEMP 5	Temperature	5	None	LB00716	TEMP 2	Temperature	-20	None
AS00697	TEMP 4	Temperature	-30	None	LB00706	TEMP 6	Temperature	-5	None	LB00716	TEMP 4	Temperature	-30	None
AS00697	TEMP 3	Temperature	55	None	AS00707	TEMP 1	Temperature	45	None	LB00716	TEMP 3	Temperature	55	None
LB00698	TEMP 1	Temperature	45	None	AS00707	TEMP 2	Temperature	-20	None	LB00716	TEMP 5	Temperature	5	None
LB00698	TEMP 2	Temperature	-20	None	AS00707	TEMP 4	Temperature	-30	None	LB00716	TEMP 6	Temperature	-5	None
LB00698	TEMP 4	Temperature	-30	None	AS00707	TEMP 3	Temperature	55	None	AS00717	TEMP 1	Temperature	45	None
LB00698	TEMP 3	Temperature	55	None	LB00708	TEMP 1	Temperature	45	None	AS00717	TEMP 2	Temperature	-20	None
LB00698	TEMP 5	Temperature	5	None	LB00708	TEMP 2	Temperature	-20	None	AS00717	TEMP 4	Temperature	-30	None
LB00698	TEMP 6	Temperature	-5	None	LB00708	TEMP 4	Temperature	-30	None	AS00717	TEMP 3	Temperature	55	None
AS00699	TEMP 1	Temperature	45	None	LB00708	TEMP 3	Temperature	55	None	LB00718	TEMP 1	Temperature	45	None
AS00699	TEMP 2	Temperature	-20	None	LB00708	TEMP 5	Temperature	5	None	LB00718	TEMP 2	Temperature	-20	None
AS00699	TEMP 4	Temperature	-30	None	LB00708	TEMP 6	Temperature	-5	None	LB00718	TEMP 4	Temperature	-30	None
AS00699	TEMP 3	Temperature	55	None	AS00709	TEMP 1	Temperature	45	None	LB00718	TEMP 3	Temperature	55	None
LB00700	TEMP 1	Temperature	45	None	AS00709	TEMP 2	Temperature	-20	None	LB00718	TEMP 5	Temperature	5	None
LB00700	TEMP 2	Temperature	-20	None	AS00709	TEMP 4	Temperature	-30	None	LB00718	TEMP 6	Temperature	-5	None
LB00700	TEMP 4	Temperature	-30	None	AS00709	TEMP 3	Temperature	55	None	AS00719	TEMP 1	Temperature	45	None
LB00700	TEMP 3	Temperature	55	None	LB00710	TEMP 1	Temperature	45	None	AS00719	TEMP 2	Temperature	-20	None
LB00700	TEMP 5	Temperature	5	None	LB00710	TEMP 2	Temperature	-20	None	AS00719	TEMP 4	Temperature	-30	None
LB00700	TEMP 6	Temperature	-5	None	LB00710	TEMP 4	Temperature	-30	None	AS00719	TEMP 3	Temperature	55	None
AS00701	TEMP 1	Temperature	45	None	LB00710	TEMP 3	Temperature	55	None	LB00720	TEMP 1	Temperature	45	None
AS00701	TEMP 2	Temperature	-20	None	LB00710	TEMP 5	Temperature	5	None	LB00720	TEMP 2	Temperature	-20	None
AS00701	TEMP 4	Temperature	-30	None	LB00710	TEMP 6	Temperature	-5	None	LB00720	TEMP 4	Temperature	-30	None
AS00701	TEMP 3	Temperature	55	None	AS00711	TEMP 1	Temperature	45	None	LB00720	TEMP 3	Temperature	55	None
LB00702	TEMP 1	Temperature	45	None	AS00711	TEMP 2	Temperature	-20	None	LB00720	TEMP 5	Temperature	5	None
LB00702	TEMP 2	Temperature	-20	None	AS00711	TEMP 4	Temperature	-30	None	LB00720	TEMP 6	Temperature	-5	None
LB00702	TEMP 4	Temperature	-30	None	AS00711	TEMP 3	Temperature	55	None	AS00721	TEMP 1	Temperature	45	None
LB00702	TEMP 3	Temperature	55	None	LB00712	TEMP 1	Temperature	45	None	AS00721	TEMP 2	Temperature	-20	None
LB00702	TEMP 5	Temperature	5	None	LB00712	TEMP 2	Temperature	-20	None	AS00721	TEMP 4	Temperature	-30	None
LB00702	TEMP 6	Temperature	-5	None	LB00712	TEMP 4	Temperature	-30	None	AS00721	TEMP 3	Temperature	55	None
AS00703	TEMP 1	Temperature	45	None	LB00712	TEMP 3	Temperature	55	None	LB00722	TEMP 1	Temperature	45	None
AS00703	TEMP 2	Temperature	-20	None	LB00712	TEMP 5	Temperature	5	None	LB00722	TEMP 2	Temperature	-20	None
AS00703	TEMP 4	Temperature	-30	None	LB00712	TEMP 6	Temperature	-5	None	LB00722	TEMP 4	Temperature	-30	None
AS00703	TEMP 3	Temperature	55	None	AS00713	TEMP 1	Temperature	45	None	LB00722	TEMP 3	Temperature	55	None
LB00704	TEMP 1	Temperature	45	None	AS00713	TEMP 2	Temperature	-20	None	LB00722	TEMP 5	Temperature	5	None
LB00704	TEMP 2	Temperature	-20	None	AS00713	TEMP 4	Temperature	-30	None	LB00722	TEMP 6	Temperature	-5	None
LB00704	TEMP 4	Temperature	-30	None	AS00713	TEMP 3	Temperature	55	None	AS00723	TEMP 1	Temperature	45	None



AS00723	TEMP 2	Temperature	-20	None	LB00732	TEMP 5	Temperature	5	None	LB00742	TEMP 2	Temperature	-20	None
AS00723	TEMP 4	Temperature	-30	None	LB00732	TEMP 6	Temperature	-5	None	LB00742	TEMP 4	Temperature	-30	None
AS00723	TEMP 3	Temperature	55	None	AS00733	TEMP 1	Temperature	45	None	LB00742	TEMP 3	Temperature	55	None
LB00724	TEMP 1	Temperature	45	None	AS00733	TEMP 2	Temperature	-20	None	LB00742	TEMP 5	Temperature	5	None
LB00724	TEMP 2	Temperature	-20	None	AS00733	TEMP 4	Temperature	-30	None	LB00742	TEMP 6	Temperature	-5	None
LB00724	TEMP 4	Temperature	-30	None	AS00733	TEMP 3	Temperature	55	None	AS00743	TEMP 1	Temperature	45	None
LB00724	TEMP 3	Temperature	55	None	LB00734	TEMP 1	Temperature	45	None	AS00743	TEMP 2	Temperature	-20	None
LB00724	TEMP 5	Temperature	5	None	LB00734	TEMP 2	Temperature	-20	None	AS00743	TEMP 4	Temperature	-30	None
LB00724	TEMP 6	Temperature	-5	None	LB00734	TEMP 4	Temperature	-30	None	AS00743	TEMP 3	Temperature	55	None
AS00725	TEMP 1	Temperature	45	None	LB00734	TEMP 3	Temperature	55	None	LB00744	TEMP 1	Temperature	45	None
AS00725	TEMP 2	Temperature	-20	None	LB00734	TEMP 5	Temperature	5	None	LB00744	TEMP 2	Temperature	-20	None
AS00725	TEMP 4	Temperature	-30	None	LB00734	TEMP 6	Temperature	-5	None	LB00744	TEMP 4	Temperature	-30	None
AS00725	TEMP 3	Temperature	55	None	AS00735	TEMP 1	Temperature	45	None	LB00744	TEMP 3	Temperature	55	None
LB00726	TEMP 1	Temperature	45	None	AS00735	TEMP 2	Temperature	-20	None	LB00744	TEMP 5	Temperature	5	None
LB00726	TEMP 2	Temperature	-20	None	AS00735	TEMP 4	Temperature	-30	None	LB00744	TEMP 6	Temperature	-5	None
LB00726	TEMP 4	Temperature	-30	None	AS00735	TEMP 3	Temperature	55	None	AS00745	TEMP 1	Temperature	45	None
LB00726	TEMP 3	Temperature	55	None	LB00736	TEMP 1	Temperature	45	None	AS00745	TEMP 2	Temperature	-20	None
LB00726	TEMP 5	Temperature	5	None	LB00736	TEMP 2	Temperature	-20	None	AS00745	TEMP 4	Temperature	-30	None
LB00726	TEMP 6	Temperature	-5	None	LB00736	TEMP 4	Temperature	-30	None	AS00745	TEMP 3	Temperature	55	None
AS00727	TEMP 1	Temperature	45	None	LB00736	TEMP 3	Temperature	55	None	LB00746	TEMP 1	Temperature	45	None
AS00727	TEMP 2	Temperature	-20	None	LB00736	TEMP 5	Temperature	5	None	LB00746	TEMP 2	Temperature	-20	None
AS00727	TEMP 4	Temperature	-30	None	LB00736	TEMP 6	Temperature	-5	None	LB00746	TEMP 4	Temperature	-30	None
AS00727	TEMP 3	Temperature	55	None	AS00737	TEMP 1	Temperature	45	None	LB00746	TEMP 3	Temperature	55	None
LB00728	TEMP 1	Temperature	45	None	AS00737	TEMP 2	Temperature	-20	None	LB00746	TEMP 5	Temperature	5	None
LB00728	TEMP 2	Temperature	-20	None	AS00737	TEMP 4	Temperature	-30	None	LB00746	TEMP 6	Temperature	-5	None
LB00728	TEMP 4	Temperature	-30	None	AS00737	TEMP 3	Temperature	55	None	AS00747	TEMP 1	Temperature	45	None
LB00728	TEMP 3	Temperature	55	None	LB00738	TEMP 1	Temperature	45	None	AS00747	TEMP 2	Temperature	-20	None
LB00728	TEMP 5	Temperature	5	None	LB00738	TEMP 2	Temperature	-20	None	AS00747	TEMP 4	Temperature	-30	None
LB00728	TEMP 6	Temperature	-5	None	LB00738	TEMP 4	Temperature	-30	None	AS00747	TEMP 3	Temperature	55	None
AS00729	TEMP 1	Temperature	45	None	LB00738	TEMP 3	Temperature	55	None	LB00748	TEMP 1	Temperature	45	None
AS00729	TEMP 2	Temperature	-20	None	LB00738	TEMP 5	Temperature	5	None	LB00748	TEMP 2	Temperature	-20	None
AS00729	TEMP 4	Temperature	-30	None	LB00738	TEMP 6	Temperature	-5	None	LB00748	TEMP 4	Temperature	-30	None
AS00729	TEMP 3	Temperature	55	None	AS00739	TEMP 1	Temperature	45	None	LB00748	TEMP 3	Temperature	55	None
LB00730	TEMP 1	Temperature	45	None	AS00739	TEMP 2	Temperature	-20	None	LB00748	TEMP 5	Temperature	5	None
LB00730	TEMP 2	Temperature	-20	None	AS00739	TEMP 4	Temperature	-30	None	LB00748	TEMP 6	Temperature	-5	None
LB00730	TEMP 4	Temperature	-30	None	AS00739	TEMP 3	Temperature	55	None	AS00749	TEMP 1	Temperature	45	None
LB00730	TEMP 3	Temperature	55	None	LB00740	TEMP 1	Temperature	45	None	AS00749	TEMP 2	Temperature	-20	None
LB00730	TEMP 5	Temperature	5	None	LB00740	TEMP 2	Temperature	-20	None	AS00749	TEMP 4	Temperature	-30	None
LB00730	TEMP 6	Temperature	-5	None	LB00740	TEMP 4	Temperature	-30	None	AS00749	TEMP 3	Temperature	55	None
AS00731	TEMP 1	Temperature	45	None	LB00740	TEMP 3	Temperature	55	None	LB00750	TEMP 1	Temperature	45	None
AS00731	TEMP 2	Temperature	-20	None	LB00740	TEMP 5	Temperature	5	None	LB00750	TEMP 2	Temperature	-20	None
AS00731	TEMP 4	Temperature	-30	None	LB00740	TEMP 6	Temperature	-5	None	LB00750	TEMP 4	Temperature	-30	None
AS00731	TEMP 3	Temperature	55	None	AS00741	TEMP 1	Temperature	45	None	LB00750	TEMP 3	Temperature	55	None
LB00732	TEMP 1	Temperature	45	None	AS00741	TEMP 2	Temperature	-20	None	LB00750	TEMP 5	Temperature	5	None
LB00732	TEMP 2	Temperature	-20	None	AS00741	TEMP 4	Temperature	-30	None	LB00750	TEMP 6	Temperature	-5	None
LB00732	TEMP 4	Temperature	-30	None	AS00741	TEMP 3	Temperature	55	None	AS00751	TEMP 1	Temperature	45	None
LB00732	TEMP 3	Temperature	55	None	LB00742	TEMP 1	Temperature	45	None	AS00751	TEMP 2	Temperature	-20	None



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LB00808	TEMP 1	Temperature	45	None	AS00817	TEMP 2	Temperature	-20	None	LB00826	TEMP 5	Temperature	5	None
LB00808	TEMP 2	Temperature	-20	None	AS00817	TEMP 4	Temperature	-30	None	LB00826	TEMP 6	Temperature	-5	None
LB00808	TEMP 4	Temperature	-30	None	AS00817	TEMP 3	Temperature	55	None	AS00827	TEMP 1	Temperature	45	None
LB00808	TEMP 3	Temperature	55	None	LB00818	TEMP 1	Temperature	45	None	AS00827	TEMP 2	Temperature	-20	None
LB00808	TEMP 5	Temperature	5	None	LB00818	TEMP 2	Temperature	-20	None	AS00827	TEMP 4	Temperature	-30	None
LB00808	TEMP 6	Temperature	-5	None	LB00818	TEMP 4	Temperature	-30	None	AS00827	TEMP 3	Temperature	55	None
AS00809	TEMP 1	Temperature	45	None	LB00818	TEMP 3	Temperature	55	None	LB00828	TEMP 1	Temperature	45	None
AS00809	TEMP 2	Temperature	-20	None	LB00818	TEMP 5	Temperature	5	None	LB00828	TEMP 2	Temperature	-20	None
AS00809	TEMP 4	Temperature	-30	None	LB00818	TEMP 6	Temperature	-5	None	LB00828	TEMP 4	Temperature	-30	None
AS00809	TEMP 3	Temperature	55	None	AS00819	TEMP 1	Temperature	45	None	LB00828	TEMP 3	Temperature	55	None
LB00810	TEMP 1	Temperature	45	None	AS00819	TEMP 2	Temperature	-20	None	LB00828	TEMP 5	Temperature	5	None
LB00810	TEMP 2	Temperature	-20	None	AS00819	TEMP 4	Temperature	-30	None	LB00828	TEMP 6	Temperature	-5	None
LB00810	TEMP 4	Temperature	-30	None	AS00819	TEMP 3	Temperature	55	None	AS00829	TEMP 1	Temperature	45	None
LB00810	TEMP 3	Temperature	55	None	LB00820	TEMP 1	Temperature	45	None	AS00829	TEMP 2	Temperature	-20	None
LB00810	TEMP 5	Temperature	5	None	LB00820	TEMP 2	Temperature	-20	None	AS00829	TEMP 4	Temperature	-30	None
LB00810	TEMP 6	Temperature	-5	None	LB00820	TEMP 4	Temperature	-30	None	AS00829	TEMP 3	Temperature	55	None
AS00811	TEMP 1	Temperature	45	None	LB00820	TEMP 3	Temperature	55	None	LB00830	TEMP 1	Temperature	45	None
AS00811	TEMP 2	Temperature	-20	None	LB00820	TEMP 5	Temperature	5	None	LB00830	TEMP 2	Temperature	-20	None
AS00811	TEMP 4	Temperature	-30	None	LB00820	TEMP 6	Temperature	-5	None	LB00830	TEMP 4	Temperature	-30	None
AS00811	TEMP 3	Temperature	55	None	AS00821	TEMP 1	Temperature	45	None	LB00830	TEMP 3	Temperature	55	None
LB00812	TEMP 1	Temperature	45	None	AS00821	TEMP 2	Temperature	-20	None	LB00830	TEMP 5	Temperature	5	None
LB00812	TEMP 2	Temperature	-20	None	AS00821	TEMP 4	Temperature	-30	None	LB00830	TEMP 6	Temperature	-5	None
LB00812	TEMP 4	Temperature	-30	None	AS00821	TEMP 3	Temperature	55	None	AS00831	TEMP 1	Temperature	45	None
LB00812	TEMP 3	Temperature	55	None	LB00822	TEMP 1	Temperature	45	None	AS00831	TEMP 2	Temperature	-20	None
LB00812	TEMP 5	Temperature	5	None	LB00822	TEMP 2	Temperature	-20	None	AS00831	TEMP 4	Temperature	-30	None
LB00812	TEMP 6	Temperature	-5	None	LB00822	TEMP 4	Temperature	-30	None	AS00831	TEMP 3	Temperature	55	None
AS00813	TEMP 1	Temperature	45	None	LB00822	TEMP 3	Temperature	55	None	LB00832	TEMP 1	Temperature	45	None
AS00813	TEMP 2	Temperature	-20	None	LB00822	TEMP 5	Temperature	5	None	LB00832	TEMP 2	Temperature	-20	None
AS00813	TEMP 4	Temperature	-30	None	LB00822	TEMP 6	Temperature	-5	None	LB00832	TEMP 4	Temperature	-30	None
AS00813	TEMP 3	Temperature	55	None	AS00823	TEMP 1	Temperature	45	None	LB00832	TEMP 3	Temperature	55	None
LB00814	TEMP 1	Temperature	45	None	AS00823	TEMP 2	Temperature	-20	None	LB00832	TEMP 5	Temperature	5	None
LB00814	TEMP 2	Temperature	-20	None	AS00823	TEMP 4	Temperature	-30	None	LB00832	TEMP 6	Temperature	-5	None
LB00814	TEMP 4	Temperature	-30	None	AS00823	TEMP 3	Temperature	55	None	AS00833	TEMP 1	Temperature	45	None
LB00814	TEMP 3	Temperature	55	None	LB00824	TEMP 1	Temperature	45	None	AS00833	TEMP 2	Temperature	-20	None
LB00814	TEMP 5	Temperature	5	None	LB00824	TEMP 2	Temperature	-20	None	AS00833	TEMP 4	Temperature	-30	None
LB00814	TEMP 6	Temperature	-5	None	LB00824	TEMP 4	Temperature	-30	None	AS00833	TEMP 3	Temperature	55	None
AS00815	TEMP 1	Temperature	45	None	LB00824	TEMP 3	Temperature	55	None	LB00834	TEMP 1	Temperature	45	None
AS00815	TEMP 2	Temperature	-20	None	LB00824	TEMP 5	Temperature	5	None	LB00834	TEMP 2	Temperature	-20	None
AS00815	TEMP 4	Temperature	-30	None	LB00824	TEMP 6	Temperature	-5	None	LB00834	TEMP 4	Temperature	-30	None
AS00815	TEMP 3	Temperature	55	None	AS00825	TEMP 1	Temperature	45	None	LB00834	TEMP 3	Temperature	55	None
LB00816	TEMP 1	Temperature	45	None	AS00825	TEMP 2	Temperature	-20	None	LB00834	TEMP 5	Temperature	5	None
LB00816	TEMP 2	Temperature	-20	None	AS00825	TEMP 4	Temperature	-30	None	LB00834	TEMP 6	Temperature	-5	None
LB00816	TEMP 4	Temperature	-30	None	AS00825	TEMP 3	Temperature	55	None	AS00835	TEMP 1	Temperature	45	None
LB00816	TEMP 3	Temperature	55	None	LB00826	TEMP 1	Temperature	45	None	AS00835	TEMP 2	Temperature	-20	None
LB00816	TEMP 5	Temperature	5	None	LB00826	TEMP 2	Temperature	-20	None	AS00835	TEMP 4	Temperature	-30	None
LB00816	TEMP 6	Temperature	-5	None	LB00826	TEMP 4	Temperature	-30	None	AS00835	TEMP 3	Temperature	55	None
AS00817	TEMP 1	Temperature	45	None	LB00826	TEMP 3	Temperature	55	None	LB00836	TEMP 1	Temperature	45	None



LB00836	TEMP 2	Temperature	-20	None	AS00845	TEMP 4	Temperature	-30	None	LB00854	TEMP 6	Temperature	-5	None
LB00836	TEMP 4	Temperature	-30	None	AS00845	TEMP 3	Temperature	55	None	AS00855	TEMP 1	Temperature	45	None
LB00836	TEMP 3	Temperature	55	None	LB00846	TEMP 1	Temperature	45	None	AS00855	TEMP 2	Temperature	-20	None
LB00836	TEMP 5	Temperature	5	None	LB00846	TEMP 2	Temperature	-20	None	AS00855	TEMP 4	Temperature	-30	None
LB00836	TEMP 6	Temperature	-5	None	LB00846	TEMP 4	Temperature	-30	None	AS00855	TEMP 3	Temperature	55	None
AS00837	TEMP 1	Temperature	45	None	LB00846	TEMP 3	Temperature	55	None	LB00856	TEMP 1	Temperature	45	None
AS00837	TEMP 2	Temperature	-20	None	LB00846	TEMP 5	Temperature	5	None	LB00856	TEMP 2	Temperature	-20	None
AS00837	TEMP 4	Temperature	-30	None	LB00846	TEMP 6	Temperature	-5	None	LB00856	TEMP 4	Temperature	-30	None
AS00837	TEMP 3	Temperature	55	None	AS00847	TEMP 1	Temperature	45	None	LB00856	TEMP 3	Temperature	55	None
LB00838	TEMP 1	Temperature	45	None	AS00847	TEMP 2	Temperature	-20	None	LB00856	TEMP 5	Temperature	5	None
LB00838	TEMP 2	Temperature	-20	None	AS00847	TEMP 4	Temperature	-30	None	LB00856	TEMP 6	Temperature	-5	None
LB00838	TEMP 4	Temperature	-30	None	AS00847	TEMP 3	Temperature	55	None	AS00857	TEMP 1	Temperature	45	None
LB00838	TEMP 3	Temperature	55	None	LB00848	TEMP 1	Temperature	45	None	AS00857	TEMP 2	Temperature	-20	None
LB00838	TEMP 5	Temperature	5	None	LB00848	TEMP 2	Temperature	-20	None	AS00857	TEMP 4	Temperature	-30	None
LB00838	TEMP 6	Temperature	-5	None	LB00848	TEMP 4	Temperature	-30	None	AS00857	TEMP 3	Temperature	55	None
AS00839	TEMP 1	Temperature	45	None	LB00848	TEMP 3	Temperature	55	None	LB00858	TEMP 1	Temperature	45	None
AS00839	TEMP 2	Temperature	-20	None	LB00848	TEMP 5	Temperature	5	None	LB00858	TEMP 2	Temperature	-20	None
AS00839	TEMP 4	Temperature	-30	None	LB00848	TEMP 6	Temperature	-5	None	LB00858	TEMP 4	Temperature	-30	None
AS00839	TEMP 3	Temperature	55	None	AS00849	TEMP 1	Temperature	45	None	LB00858	TEMP 3	Temperature	55	None
LB00840	TEMP 1	Temperature	45	None	AS00849	TEMP 2	Temperature	-20	None	LB00858	TEMP 5	Temperature	5	None
LB00840	TEMP 2	Temperature	-20	None	AS00849	TEMP 4	Temperature	-30	None	LB00858	TEMP 6	Temperature	-5	None
LB00840	TEMP 4	Temperature	-30	None	AS00849	TEMP 3	Temperature	55	None	AS00859	TEMP 1	Temperature	45	None
LB00840	TEMP 3	Temperature	55	None	LB00850	TEMP 1	Temperature	45	None	AS00859	TEMP 2	Temperature	-20	None
LB00840	TEMP 5	Temperature	5	None	LB00850	TEMP 2	Temperature	-20	None	AS00859	TEMP 4	Temperature	-30	None
LB00840	TEMP 6	Temperature	-5	None	LB00850	TEMP 4	Temperature	-30	None	AS00859	TEMP 3	Temperature	55	None
AS00841	TEMP 1	Temperature	45	None	LB00850	TEMP 3	Temperature	55	None	LB00860	TEMP 1	Temperature	45	None
AS00841	TEMP 2	Temperature	-20	None	LB00850	TEMP 5	Temperature	5	None	LB00860	TEMP 2	Temperature	-20	None
AS00841	TEMP 4	Temperature	-30	None	LB00850	TEMP 6	Temperature	-5	None	LB00860	TEMP 4	Temperature	-30	None
AS00841	TEMP 3	Temperature	55	None	AS00851	TEMP 1	Temperature	45	None	LB00860	TEMP 3	Temperature	55	None
LB00842	TEMP 1	Temperature	45	None	AS00851	TEMP 2	Temperature	-20	None	LB00860	TEMP 5	Temperature	5	None
LB00842	TEMP 2	Temperature	-20	None	AS00851	TEMP 4	Temperature	-30	None	LB00860	TEMP 6	Temperature	-5	None
LB00842	TEMP 4	Temperature	-30	None	AS00851	TEMP 3	Temperature	55	None	AS00861	TEMP 1	Temperature	45	None
LB00842	TEMP 3	Temperature	55	None	LB00852	TEMP 1	Temperature	45	None	AS00861	TEMP 2	Temperature	-20	None
LB00842	TEMP 5	Temperature	5	None	LB00852	TEMP 2	Temperature	-20	None	AS00861	TEMP 4	Temperature	-30	None
LB00842	TEMP 6	Temperature	-5	None	LB00852	TEMP 4	Temperature	-30	None	AS00861	TEMP 3	Temperature	55	None
AS00843	TEMP 1	Temperature	45	None	LB00852	TEMP 3	Temperature	55	None	LB00862	TEMP 1	Temperature	45	None
AS00843	TEMP 2	Temperature	-20	None	LB00852	TEMP 5	Temperature	5	None	LB00862	TEMP 2	Temperature	-20	None
AS00843	TEMP 4	Temperature	-30	None	LB00852	TEMP 6	Temperature	-5	None	LB00862	TEMP 4	Temperature	-30	None
AS00843	TEMP 3	Temperature	55	None	AS00853	TEMP 1	Temperature	45	None	LB00862	TEMP 3	Temperature	55	None
LB00844	TEMP 1	Temperature	45	None	AS00853	TEMP 2	Temperature	-20	None	LB00862	TEMP 5	Temperature	5	None
LB00844	TEMP 2	Temperature	-20	None	AS00853	TEMP 4	Temperature	-30	None	LB00862	TEMP 6	Temperature	-5	None
LB00844	TEMP 4	Temperature	-30	None	AS00853	TEMP 3	Temperature	55	None	AS00863	TEMP 1	Temperature	45	None
LB00844	TEMP 3	Temperature	55	None	LB00854	TEMP 1	Temperature	45	None	AS00863	TEMP 2	Temperature	-20	None
LB00844	TEMP 5	Temperature	5	None	LB00854	TEMP 2	Temperature	-20	None	AS00863	TEMP 4	Temperature	-30	None
LB00844	TEMP 6	Temperature	-5	None	LB00854	TEMP 4	Temperature	-30	None	AS00863	TEMP 3	Temperature	55	None
AS00845	TEMP 1	Temperature	45	None	LB00854	TEMP 3	Temperature	55	None	LB00864	TEMP 1	Temperature	45	None
AS00845	TEMP 2	Temperature	-20	None	LB00854	TEMP 5	Temperature	5	None	LB00864	TEMP 2	Temperature	-20	None



LB00864	TEMP 4	Temperature	-30	None	AS00873	TEMP 3	Temperature	55	None	AS00883	TEMP 1	Temperature	45	None
LB00864	TEMP 3	Temperature	55	None	LB00874	TEMP 1	Temperature	45	None	AS00883	TEMP 2	Temperature	-20	None
LB00864	TEMP 5	Temperature	5	None	LB00874	TEMP 2	Temperature	-20	None	AS00883	TEMP 4	Temperature	-30	None
LB00864	TEMP 6	Temperature	-5	None	LB00874	TEMP 4	Temperature	-30	None	AS00883	TEMP 3	Temperature	55	None
AS00865	TEMP 1	Temperature	45	None	LB00874	TEMP 3	Temperature	55	None	LB00884	TEMP 1	Temperature	45	None
AS00865	TEMP 2	Temperature	-20	None	LB00874	TEMP 5	Temperature	5	None	LB00884	TEMP 2	Temperature	-20	None
AS00865	TEMP 4	Temperature	-30	None	LB00874	TEMP 6	Temperature	-5	None	LB00884	TEMP 4	Temperature	-30	None
AS00865	TEMP 3	Temperature	55	None	AS00875	TEMP 1	Temperature	45	None	LB00884	TEMP 3	Temperature	55	None
LB00866	TEMP 1	Temperature	45	None	AS00875	TEMP 2	Temperature	-20	None	LB00884	TEMP 5	Temperature	5	None
LB00866	TEMP 2	Temperature	-20	None	AS00875	TEMP 4	Temperature	-30	None	LB00884	TEMP 6	Temperature	-5	None
LB00866	TEMP 4	Temperature	-30	None	AS00875	TEMP 3	Temperature	55	None	AS00885	TEMP 1	Temperature	45	None
LB00866	TEMP 3	Temperature	55	None	LB00876	TEMP 1	Temperature	45	None	AS00885	TEMP 2	Temperature	-20	None
LB00866	TEMP 5	Temperature	5	None	LB00876	TEMP 2	Temperature	-20	None	AS00885	TEMP 4	Temperature	-30	None
LB00866	TEMP 6	Temperature	-5	None	LB00876	TEMP 4	Temperature	-30	None	AS00885	TEMP 3	Temperature	55	None
AS00867	TEMP 1	Temperature	45	None	LB00876	TEMP 3	Temperature	55	None	LB00886	TEMP 1	Temperature	45	None
AS00867	TEMP 2	Temperature	-20	None	LB00876	TEMP 5	Temperature	5	None	LB00886	TEMP 2	Temperature	-20	None
AS00867	TEMP 4	Temperature	-30	None	LB00876	TEMP 6	Temperature	-5	None	LB00886	TEMP 4	Temperature	-30	None
AS00867	TEMP 3	Temperature	55	None	AS00877	TEMP 1	Temperature	45	None	LB00886	TEMP 3	Temperature	55	None
LB00868	TEMP 1	Temperature	45	None	AS00877	TEMP 2	Temperature	-20	None	LB00886	TEMP 5	Temperature	5	None
LB00868	TEMP 2	Temperature	-20	None	AS00877	TEMP 4	Temperature	-30	None	LB00886	TEMP 6	Temperature	-5	None
LB00868	TEMP 4	Temperature	-30	None	AS00877	TEMP 3	Temperature	55	None	AS00887	TEMP 1	Temperature	45	None
LB00868	TEMP 3	Temperature	55	None	LB00878	TEMP 1	Temperature	45	None	AS00887	TEMP 2	Temperature	-20	None
LB00868	TEMP 5	Temperature	5	None	LB00878	TEMP 2	Temperature	-20	None	AS00887	TEMP 4	Temperature	-30	None
LB00868	TEMP 6	Temperature	-5	None	LB00878	TEMP 4	Temperature	-30	None	AS00887	TEMP 3	Temperature	55	None
AS00869	TEMP 1	Temperature	45	None	LB00878	TEMP 3	Temperature	55	None	LB00888	TEMP 1	Temperature	45	None
AS00869	TEMP 2	Temperature	-20	None	LB00878	TEMP 5	Temperature	5	None	LB00888	TEMP 2	Temperature	-20	None
AS00869	TEMP 4	Temperature	-30	None	LB00878	TEMP 6	Temperature	-5	None	LB00888	TEMP 4	Temperature	-30	None
AS00869	TEMP 3	Temperature	55	None	AS00879	TEMP 1	Temperature	45	None	LB00888	TEMP 3	Temperature	55	None
LB00870	TEMP 1	Temperature	45	None	AS00879	TEMP 2	Temperature	-20	None	LB00888	TEMP 5	Temperature	5	None
LB00870	TEMP 2	Temperature	-20	None	AS00879	TEMP 4	Temperature	-30	None	LB00888	TEMP 6	Temperature	-5	None
LB00870	TEMP 4	Temperature	-30	None	AS00879	TEMP 3	Temperature	55	None	AS00889	TEMP 1	Temperature	45	None
LB00870	TEMP 3	Temperature	55	None	LB00880	TEMP 1	Temperature	45	None	AS00889	TEMP 2	Temperature	-20	None
LB00870	TEMP 5	Temperature	5	None	LB00880	TEMP 2	Temperature	-20	None	AS00889	TEMP 4	Temperature	-30	None
LB00870	TEMP 6	Temperature	-5	None	LB00880	TEMP 4	Temperature	-30	None	AS00889	TEMP 3	Temperature	55	None
AS00871	TEMP 1	Temperature	45	None	LB00880	TEMP 3	Temperature	55	None	LB00890	TEMP 1	Temperature	45	None
AS00871	TEMP 2	Temperature	-20	None	LB00880	TEMP 5	Temperature	5	None	LB00890	TEMP 2	Temperature	-20	None
AS00871	TEMP 4	Temperature	-30	None	LB00880	TEMP 6	Temperature	-5	None	LB00890	TEMP 4	Temperature	-30	None
AS00871	TEMP 3	Temperature	55	None	AS00881	TEMP 1	Temperature	45	None	LB00890	TEMP 3	Temperature	55	None
LB00872	TEMP 1	Temperature	45	None	AS00881	TEMP 2	Temperature	-20	None	LB00890	TEMP 5	Temperature	5	None
LB00872	TEMP 2	Temperature	-20	None	AS00881	TEMP 4	Temperature	-30	None	LB00890	TEMP 6	Temperature	-5	None
LB00872	TEMP 4	Temperature	-30	None	AS00881	TEMP 3	Temperature	55	None	AS00891	TEMP 1	Temperature	45	None
LB00872	TEMP 3	Temperature	55	None	LB00882	TEMP 1	Temperature	45	None	AS00891	TEMP 2	Temperature	-20	None
LB00872	TEMP 5	Temperature	5	None	LB00882	TEMP 2	Temperature	-20	None	AS00891	TEMP 4	Temperature	-30	None
LB00872	TEMP 6	Temperature	-5	None	LB00882	TEMP 4	Temperature	-30	None	AS00891	TEMP 3	Temperature	55	None
AS00873	TEMP 1	Temperature	45	None	LB00882	TEMP 3	Temperature	55	None	LB00892	TEMP 1	Temperature	45	None
AS00873	TEMP 2	Temperature	-20	None	LB00882	TEMP 5	Temperature	5	None	LB00892	TEMP 2	Temperature	-20	None
AS00873	TEMP 4	Temperature	-30	None	LB00882	TEMP 6	Temperature	-5	None	LB00892	TEMP 4	Temperature	-30	None



LB00892	TEMP 3	Temperature	55	None	LB00966	TEMP 1	Temperature	45	None	AS00975	TEMP 2	Temperature	-20	None
LB00892	TEMP 5	Temperature	5	None	LB00966	TEMP 2	Temperature	-20	None	AS00975	TEMP 4	Temperature	-30	None
LB00892	TEMP 6	Temperature	-5	None	LB00966	TEMP 4	Temperature	-30	None	AS00975	TEMP 3	Temperature	55	None
AS00893	TEMP 1	Temperature	45	None	LB00966	TEMP 3	Temperature	55	None	LB00976	TEMP 1	Temperature	45	None
AS00893	TEMP 2	Temperature	-20	None	LB00966	TEMP 5	Temperature	5	None	LB00976	TEMP 2	Temperature	-20	None
AS00893	TEMP 4	Temperature	-30	None	LB00966	TEMP 6	Temperature	-5	None	LB00976	TEMP 4	Temperature	-30	None
AS00893	TEMP 3	Temperature	55	None	AS00967	TEMP 1	Temperature	45	None	LB00976	TEMP 3	Temperature	55	None
LB00894	TEMP 1	Temperature	45	None	AS00967	TEMP 2	Temperature	-20	None	LB00976	TEMP 5	Temperature	5	None
LB00894	TEMP 2	Temperature	-20	None	AS00967	TEMP 4	Temperature	-30	None	LB00976	TEMP 6	Temperature	-5	None
LB00894	TEMP 4	Temperature	-30	None	AS00967	TEMP 3	Temperature	55	None	AS00977	TEMP 1	Temperature	45	None
LB00894	TEMP 3	Temperature	55	None	LB00968	TEMP 1	Temperature	45	None	AS00977	TEMP 2	Temperature	-20	None
LB00894	TEMP 5	Temperature	5	None	LB00968	TEMP 2	Temperature	-20	None	AS00977	TEMP 4	Temperature	-30	None
LB00894	TEMP 6	Temperature	-5	None	LB00968	TEMP 4	Temperature	-30	None	AS00977	TEMP 3	Temperature	55	None
AS00895	TEMP 1	Temperature	45	None	LB00968	TEMP 3	Temperature	55	None	LB00978	TEMP 1	Temperature	45	None
AS00895	TEMP 2	Temperature	-20	None	LB00968	TEMP 5	Temperature	5	None	LB00978	TEMP 2	Temperature	-20	None
AS00895	TEMP 4	Temperature	-30	None	LB00968	TEMP 6	Temperature	-5	None	LB00978	TEMP 4	Temperature	-30	None
AS00895	TEMP 3	Temperature	55	None	AS00969	TEMP 1	Temperature	45	None	LB00978	TEMP 3	Temperature	55	None
LB00896	TEMP 1	Temperature	45	None	AS00969	TEMP 2	Temperature	-20	None	LB00978	TEMP 5	Temperature	5	None
LB00896	TEMP 2	Temperature	-20	None	AS00969	TEMP 4	Temperature	-30	None	LB00978	TEMP 6	Temperature	-5	None
LB00896	TEMP 4	Temperature	-30	None	AS00969	TEMP 3	Temperature	55	None	AS00979	TEMP 1	Temperature	45	None
LB00896	TEMP 3	Temperature	55	None	LB00970	TEMP 1	Temperature	45	None	AS00979	TEMP 2	Temperature	-20	None
LB00896	TEMP 5	Temperature	5	None	LB00970	TEMP 2	Temperature	-20	None	AS00979	TEMP 4	Temperature	-30	None
LB00896	TEMP 6	Temperature	-5	None	LB00970	TEMP 4	Temperature	-30	None	AS00979	TEMP 3	Temperature	55	None
AS00961	TEMP 1	Temperature	45	None	LB00970	TEMP 3	Temperature	55	None	LB00980	TEMP 1	Temperature	45	None
AS00961	TEMP 2	Temperature	-20	None	LB00970	TEMP 5	Temperature	5	None	LB00980	TEMP 2	Temperature	-20	None
AS00961	TEMP 4	Temperature	-30	None	LB00970	TEMP 6	Temperature	-5	None	LB00980	TEMP 4	Temperature	-30	None
AS00961	TEMP 3	Temperature	55	None	AS00971	TEMP 1	Temperature	45	None	LB00980	TEMP 3	Temperature	55	None
LB00962	TEMP 1	Temperature	45	None	AS00971	TEMP 2	Temperature	-20	None	LB00980	TEMP 5	Temperature	5	None
LB00962	TEMP 2	Temperature	-20	None	AS00971	TEMP 4	Temperature	-30	None	LB00980	TEMP 6	Temperature	-5	None
LB00962	TEMP 4	Temperature	-30	None	AS00971	TEMP 3	Temperature	55	None	AS00981	TEMP 1	Temperature	45	None
LB00962	TEMP 3	Temperature	55	None	LB00972	TEMP 1	Temperature	45	None	AS00981	TEMP 2	Temperature	-20	None
LB00962	TEMP 5	Temperature	5	None	LB00972	TEMP 2	Temperature	-20	None	AS00981	TEMP 4	Temperature	-30	None
LB00962	TEMP 6	Temperature	-5	None	LB00972	TEMP 4	Temperature	-30	None	AS00981	TEMP 3	Temperature	55	None
AS00963	TEMP 1	Temperature	45	None	LB00972	TEMP 3	Temperature	55	None	LB00982	TEMP 1	Temperature	45	None
AS00963	TEMP 2	Temperature	-20	None	LB00972	TEMP 5	Temperature	5	None	LB00982	TEMP 2	Temperature	-20	None
AS00963	TEMP 4	Temperature	-30	None	LB00972	TEMP 6	Temperature	-5	None	LB00982	TEMP 4	Temperature	-30	None
AS00963	TEMP 3	Temperature	55	None	AS00973	TEMP 1	Temperature	45	None	LB00982	TEMP 3	Temperature	55	None
LB00964	TEMP 1	Temperature	45	None	AS00973	TEMP 2	Temperature	-20	None	LB00982	TEMP 5	Temperature	5	None
LB00964	TEMP 2	Temperature	-20	None	AS00973	TEMP 4	Temperature	-30	None	LB00982	TEMP 6	Temperature	-5	None
LB00964	TEMP 4	Temperature	-30	None	AS00973	TEMP 3	Temperature	55	None	AS00983	TEMP 1	Temperature	45	None
LB00964	TEMP 3	Temperature	55	None	LB00974	TEMP 1	Temperature	45	None	AS00983	TEMP 2	Temperature	-20	None
LB00964	TEMP 5	Temperature	5	None	LB00974	TEMP 2	Temperature	-20	None	AS00983	TEMP 4	Temperature	-30	None
LB00964	TEMP 6	Temperature	-5	None	LB00974	TEMP 4	Temperature	-30	None	AS00983	TEMP 3	Temperature	55	None
AS00965	TEMP 1	Temperature	45	None	LB00974	TEMP 3	Temperature	55	None	LB00984	TEMP 1	Temperature	45	None
AS00965	TEMP 2	Temperature	-20	None	LB00974	TEMP 5	Temperature	5	None	LB00984	TEMP 2	Temperature	-20	None
AS00965	TEMP 4	Temperature	-30	None	LB00974	TEMP 6	Temperature	-5	None	LB00984	TEMP 4	Temperature	-30	None
AS00965	TEMP 3	Temperature	55	None	AS00975	TEMP 1	Temperature	45	None	LB00984	TEMP 3	Temperature	55	None



LB00984	TEMP 5	Temperature	5	None	LB00994	TEMP 2	Temperature	-20	None	AS01003	TEMP 4	Temperature	-30	None
LB00984	TEMP 6	Temperature	-5	None	LB00994	TEMP 4	Temperature	-30	None	AS01003	TEMP 3	Temperature	55	None
AS00985	TEMP 1	Temperature	45	None	LB00994	TEMP 3	Temperature	55	None	LB01004	TEMP 1	Temperature	45	None
AS00985	TEMP 2	Temperature	-20	None	LB00994	TEMP 5	Temperature	5	None	LB01004	TEMP 2	Temperature	-20	None
AS00985	TEMP 4	Temperature	-30	None	LB00994	TEMP 6	Temperature	-5	None	LB01004	TEMP 4	Temperature	-30	None
AS00985	TEMP 3	Temperature	55	None	AS00995	TEMP 1	Temperature	45	None	LB01004	TEMP 3	Temperature	55	None
LB00986	TEMP 1	Temperature	45	None	AS00995	TEMP 2	Temperature	-20	None	LB01004	TEMP 5	Temperature	5	None
LB00986	TEMP 2	Temperature	-20	None	AS00995	TEMP 4	Temperature	-30	None	LB01004	TEMP 6	Temperature	-5	None
LB00986	TEMP 4	Temperature	-30	None	AS00995	TEMP 3	Temperature	55	None	AS01005	TEMP 1	Temperature	45	None
LB00986	TEMP 3	Temperature	55	None	LB00996	TEMP 1	Temperature	45	None	AS01005	TEMP 2	Temperature	-20	None
LB00986	TEMP 5	Temperature	5	None	LB00996	TEMP 2	Temperature	-20	None	AS01005	TEMP 4	Temperature	-30	None
LB00986	TEMP 6	Temperature	-5	None	LB00996	TEMP 4	Temperature	-30	None	AS01005	TEMP 3	Temperature	55	None
AS00987	TEMP 1	Temperature	45	None	LB00996	TEMP 3	Temperature	55	None	LB01006	TEMP 1	Temperature	45	None
AS00987	TEMP 2	Temperature	-20	None	LB00996	TEMP 5	Temperature	5	None	LB01006	TEMP 2	Temperature	-20	None
AS00987	TEMP 4	Temperature	-30	None	LB00996	TEMP 6	Temperature	-5	None	LB01006	TEMP 4	Temperature	-30	None
AS00987	TEMP 3	Temperature	55	None	AS00997	TEMP 1	Temperature	45	None	LB01006	TEMP 3	Temperature	55	None
LB00988	TEMP 1	Temperature	45	None	AS00997	TEMP 2	Temperature	-20	None	LB01006	TEMP 5	Temperature	5	None
LB00988	TEMP 2	Temperature	-20	None	AS00997	TEMP 4	Temperature	-30	None	LB01006	TEMP 6	Temperature	-5	None
LB00988	TEMP 4	Temperature	-30	None	AS00997	TEMP 3	Temperature	55	None	AS01007	TEMP 1	Temperature	45	None
LB00988	TEMP 3	Temperature	55	None	LB00998	TEMP 1	Temperature	45	None	AS01007	TEMP 2	Temperature	-20	None
LB00988	TEMP 5	Temperature	5	None	LB00998	TEMP 2	Temperature	-20	None	AS01007	TEMP 4	Temperature	-30	None
LB00988	TEMP 6	Temperature	-5	None	LB00998	TEMP 4	Temperature	-30	None	AS01007	TEMP 3	Temperature	55	None
AS00989	TEMP 1	Temperature	45	None	LB00998	TEMP 3	Temperature	55	None	LB01008	TEMP 1	Temperature	45	None
AS00989	TEMP 2	Temperature	-20	None	LB00998	TEMP 5	Temperature	5	None	LB01008	TEMP 2	Temperature	-20	None
AS00989	TEMP 4	Temperature	-30	None	LB00998	TEMP 6	Temperature	-5	None	LB01008	TEMP 4	Temperature	-30	None
AS00989	TEMP 3	Temperature	55	None	AS00999	TEMP 1	Temperature	45	None	LB01008	TEMP 3	Temperature	55	None
LB00990	TEMP 1	Temperature	45	None	AS00999	TEMP 2	Temperature	-20	None	LB01008	TEMP 5	Temperature	5	None
LB00990	TEMP 2	Temperature	-20	None	AS00999	TEMP 4	Temperature	-30	None	LB01008	TEMP 6	Temperature	-5	None
LB00990	TEMP 4	Temperature	-30	None	AS00999	TEMP 3	Temperature	55	None	AS01009	TEMP 1	Temperature	45	None
LB00990	TEMP 3	Temperature	55	None	LB01000	TEMP 1	Temperature	45	None	AS01009	TEMP 2	Temperature	-20	None
LB00990	TEMP 5	Temperature	5	None	LB01000	TEMP 2	Temperature	-20	None	AS01009	TEMP 4	Temperature	-30	None
LB00990	TEMP 6	Temperature	-5	None	LB01000	TEMP 4	Temperature	-30	None	AS01009	TEMP 3	Temperature	55	None
AS00991	TEMP 1	Temperature	45	None	LB01000	TEMP 3	Temperature	55	None	LB01010	TEMP 1	Temperature	45	None
AS00991	TEMP 2	Temperature	-20	None	LB01000	TEMP 5	Temperature	5	None	LB01010	TEMP 2	Temperature	-20	None
AS00991	TEMP 4	Temperature	-30	None	LB01000	TEMP 6	Temperature	-5	None	LB01010	TEMP 4	Temperature	-30	None
AS00991	TEMP 3	Temperature	55	None	AS01001	TEMP 1	Temperature	45	None	LB01010	TEMP 3	Temperature	55	None
LB00992	TEMP 1	Temperature	45	None	AS01001	TEMP 2	Temperature	-20	None	LB01010	TEMP 5	Temperature	5	None
LB00992	TEMP 2	Temperature	-20	None	AS01001	TEMP 4	Temperature	-30	None	LB01010	TEMP 6	Temperature	-5	None
LB00992	TEMP 4	Temperature	-30	None	AS01001	TEMP 3	Temperature	55	None	AS01011	TEMP 1	Temperature	45	None
LB00992	TEMP 3	Temperature	55	None	LB01002	TEMP 1	Temperature	45	None	AS01011	TEMP 2	Temperature	-20	None
LB00992	TEMP 5	Temperature	5	None	LB01002	TEMP 2	Temperature	-20	None	AS01011	TEMP 4	Temperature	-30	None
LB00992	TEMP 6	Temperature	-5	None	LB01002	TEMP 4	Temperature	-30	None	AS01011	TEMP 3	Temperature	55	None
AS00993	TEMP 1	Temperature	45	None	LB01002	TEMP 3	Temperature	55	None	LB01012	TEMP 1	Temperature	45	None
AS00993	TEMP 2	Temperature	-20	None	LB01002	TEMP 5	Temperature	5	None	LB01012	TEMP 2	Temperature	-20	None
AS00993	TEMP 4	Temperature	-30	None	LB01002	TEMP 6	Temperature	-5	None	LB01012	TEMP 4	Temperature	-30	None
AS00993	TEMP 3	Temperature	55	None	AS01003	TEMP 1	Temperature	45	None	LB01012	TEMP 3	Temperature	55	None
LB00994	TEMP 1	Temperature	45	None	AS01003	TEMP 2	Temperature	-20	None	LB01012	TEMP 5	Temperature	5	None

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AS01097	TEMP 4	Temperature	-30	None	LB01106	TEMP 6	Temperature	-5	None	LB01116	TEMP 4	Temperature	-30	None
AS01097	TEMP 3	Temperature	55	None	AS01107	TEMP 1	Temperature	45	None	LB01116	TEMP 3	Temperature	55	None
LB01098	TEMP 1	Temperature	45	None	AS01107	TEMP 2	Temperature	-20	None	LB01116	TEMP 5	Temperature	5	None
LB01098	TEMP 2	Temperature	-20	None	AS01107	TEMP 4	Temperature	-30	None	LB01116	TEMP 6	Temperature	-5	None
LB01098	TEMP 4	Temperature	-30	None	AS01107	TEMP 3	Temperature	55	None	AS01117	TEMP 1	Temperature	45	None
LB01098	TEMP 3	Temperature	55	None	LB01108	TEMP 1	Temperature	45	None	AS01117	TEMP 2	Temperature	-20	None
LB01098	TEMP 5	Temperature	5	None	LB01108	TEMP 2	Temperature	-20	None	AS01117	TEMP 4	Temperature	-30	None
LB01098	TEMP 6	Temperature	-5	None	LB01108	TEMP 4	Temperature	-30	None	AS01117	TEMP 3	Temperature	55	None
AS01099	TEMP 1	Temperature	45	None	LB01108	TEMP 3	Temperature	55	None	LB01118	TEMP 1	Temperature	45	None
AS01099	TEMP 2	Temperature	-20	None	LB01108	TEMP 5	Temperature	5	None	LB01118	TEMP 2	Temperature	-20	None
AS01099	TEMP 4	Temperature	-30	None	LB01108	TEMP 6	Temperature	-5	None	LB01118	TEMP 4	Temperature	-30	None
AS01099	TEMP 3	Temperature	55	None	AS01109	TEMP 1	Temperature	45	None	LB01118	TEMP 3	Temperature	55	None
LB01100	TEMP 1	Temperature	45	None	AS01109	TEMP 2	Temperature	-20	None	LB01118	TEMP 5	Temperature	5	None
LB01100	TEMP 2	Temperature	-20	None	AS01109	TEMP 4	Temperature	-30	None	LB01118	TEMP 6	Temperature	-5	None
LB01100	TEMP 4	Temperature	-30	None	AS01109	TEMP 3	Temperature	55	None	AS01119	TEMP 1	Temperature	45	None
LB01100	TEMP 3	Temperature	55	None	LB01110	TEMP 1	Temperature	45	None	AS01119	TEMP 2	Temperature	-20	None
LB01100	TEMP 5	Temperature	5	None	LB01110	TEMP 2	Temperature	-20	None	AS01119	TEMP 4	Temperature	-30	None
LB01100	TEMP 6	Temperature	-5	None	LB01110	TEMP 4	Temperature	-30	None	AS01119	TEMP 3	Temperature	55	None
AS01101	TEMP 1	Temperature	45	None	LB01110	TEMP 3	Temperature	55	None	LB01120	TEMP 1	Temperature	45	None
AS01101	TEMP 2	Temperature	-20	None	LB01110	TEMP 5	Temperature	5	None	LB01120	TEMP 2	Temperature	-20	None
AS01101	TEMP 4	Temperature	-30	None	LB01110	TEMP 6	Temperature	-5	None	LB01120	TEMP 4	Temperature	-30	None
AS01101	TEMP 3	Temperature	55	None	AS01111	TEMP 1	Temperature	45	None	LB01120	TEMP 3	Temperature	55	None
LB01102	TEMP 1	Temperature	45	None	AS01111	TEMP 2	Temperature	-20	None	LB01120	TEMP 5	Temperature	5	None
LB01102	TEMP 2	Temperature	-20	None	AS01111	TEMP 4	Temperature	-30	None	LB01120	TEMP 6	Temperature	-5	None
LB01102	TEMP 4	Temperature	-30	None	AS01111	TEMP 3	Temperature	55	None	AS01121	TEMP 1	Temperature	45	None
LB01102	TEMP 3	Temperature	55	None	LB01112	TEMP 1	Temperature	45	None	AS01121	TEMP 2	Temperature	-20	None
LB01102	TEMP 5	Temperature	5	None	LB01112	TEMP 2	Temperature	-20	None	AS01121	TEMP 4	Temperature	-30	None
LB01102	TEMP 6	Temperature	-5	None	LB01112	TEMP 4	Temperature	-30	None	AS01121	TEMP 3	Temperature	55	None
AS01103	TEMP 1	Temperature	45	None	LB01112	TEMP 3	Temperature	55	None	LB01122	TEMP 1	Temperature	45	None
AS01103	TEMP 2	Temperature	-20	None	LB01112	TEMP 5	Temperature	5	None	LB01122	TEMP 2	Temperature	-20	None
AS01103	TEMP 4	Temperature	-30	None	LB01112	TEMP 6	Temperature	-5	None	LB01122	TEMP 4	Temperature	-30	None
AS01103	TEMP 3	Temperature	55	None	AS01113	TEMP 1	Temperature	45	None	LB01122	TEMP 3	Temperature	55	None
LB01104	TEMP 1	Temperature	45	None	AS01113	TEMP 2	Temperature	-20	None	LB01122	TEMP 5	Temperature	5	None
LB01104	TEMP 2	Temperature	-20	None	AS01113	TEMP 4	Temperature	-30	None	LB01122	TEMP 6	Temperature	-5	None
LB01104	TEMP 4	Temperature	-30	None	AS01113	TEMP 3	Temperature	55	None	AS01123	TEMP 1	Temperature	45	None
LB01104	TEMP 3	Temperature	55	None	LB01114	TEMP 1	Temperature	45	None	AS01123	TEMP 2	Temperature	-20	None
LB01104	TEMP 5	Temperature	5	None	LB01114	TEMP 2	Temperature	-20	None	AS01123	TEMP 4	Temperature	-30	None
LB01104	TEMP 6	Temperature	-5	None	LB01114	TEMP 4	Temperature	-30	None	AS01123	TEMP 3	Temperature	55	None
AS01105	TEMP 1	Temperature	45	None	LB01114	TEMP 3	Temperature	55	None	LB01124	TEMP 1	Temperature	45	None
AS01105	TEMP 2	Temperature	-20	None	LB01114	TEMP 5	Temperature	5	None	LB01124	TEMP 2	Temperature	-20	None
AS01105	TEMP 4	Temperature	-30	None	LB01114	TEMP 6	Temperature	-5	None	LB01124	TEMP 4	Temperature	-30	None
AS01105	TEMP 3	Temperature	55	None	AS01115	TEMP 1	Temperature	45	None	LB01124	TEMP 3	Temperature	55	None
LB01106	TEMP 1	Temperature	45	None	AS01115	TEMP 2	Temperature	-20	None	LB01124	TEMP 5	Temperature	5	None
LB01106	TEMP 2	Temperature	-20	None	AS01115	TEMP 4	Temperature	-30	None	LB01124	TEMP 6	Temperature	-5	None
LB01106	TEMP 4	Temperature	-30	None	AS01115	TEMP 3	Temperature	55	None	AS01125	TEMP 1	Temperature	45	None
LB01106	TEMP 3	Temperature	55	None	LB01116	TEMP 1	Temperature	45	None	AS01125	TEMP 2	Temperature	-20	None
LB01106	TEMP 5	Temperature	5	None	LB01116	TEMP 2	Temperature	-20	None	AS01125	TEMP 4	Temperature	-30	None



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LB01154	TEMP 1	Temperature	45	None	AS01163	TEMP 2	Temperature	-20	None	LB01172	TEMP 5	Temperature	5	None
LB01154	TEMP 2	Temperature	-20	None	AS01163	TEMP 4	Temperature	-30	None	LB01172	TEMP 6	Temperature	-5	None
LB01154	TEMP 4	Temperature	-30	None	AS01163	TEMP 3	Temperature	55	None	AS01173	TEMP 1	Temperature	45	None
LB01154	TEMP 3	Temperature	55	None	LB01164	TEMP 1	Temperature	45	None	AS01173	TEMP 2	Temperature	-20	None
LB01154	TEMP 5	Temperature	5	None	LB01164	TEMP 2	Temperature	-20	None	AS01173	TEMP 4	Temperature	-30	None
LB01154	TEMP 6	Temperature	-5	None	LB01164	TEMP 4	Temperature	-30	None	AS01173	TEMP 3	Temperature	55	None
AS01155	TEMP 1	Temperature	45	None	LB01164	TEMP 3	Temperature	55	None	LB01174	TEMP 1	Temperature	45	None
AS01155	TEMP 2	Temperature	-20	None	LB01164	TEMP 5	Temperature	5	None	LB01174	TEMP 2	Temperature	-20	None
AS01155	TEMP 4	Temperature	-30	None	LB01164	TEMP 6	Temperature	-5	None	LB01174	TEMP 4	Temperature	-30	None
AS01155	TEMP 3	Temperature	55	None	AS01165	TEMP 1	Temperature	45	None	LB01174	TEMP 3	Temperature	55	None
LB01156	TEMP 1	Temperature	45	None	AS01165	TEMP 2	Temperature	-20	None	LB01174	TEMP 5	Temperature	5	None
LB01156	TEMP 2	Temperature	-20	None	AS01165	TEMP 4	Temperature	-30	None	LB01174	TEMP 6	Temperature	-5	None
LB01156	TEMP 4	Temperature	-30	None	AS01165	TEMP 3	Temperature	55	None	AS01175	TEMP 1	Temperature	45	None
LB01156	TEMP 3	Temperature	55	None	LB01166	TEMP 1	Temperature	45	None	AS01175	TEMP 2	Temperature	-20	None
LB01156	TEMP 5	Temperature	5	None	LB01166	TEMP 2	Temperature	-20	None	AS01175	TEMP 4	Temperature	-30	None
LB01156	TEMP 6	Temperature	-5	None	LB01166	TEMP 4	Temperature	-30	None	AS01175	TEMP 3	Temperature	55	None
AS01157	TEMP 1	Temperature	45	None	LB01166	TEMP 3	Temperature	55	None	LB01176	TEMP 1	Temperature	45	None
AS01157	TEMP 2	Temperature	-20	None	LB01166	TEMP 5	Temperature	5	None	LB01176	TEMP 2	Temperature	-20	None
AS01157	TEMP 4	Temperature	-30	None	LB01166	TEMP 6	Temperature	-5	None	LB01176	TEMP 4	Temperature	-30	None
AS01157	TEMP 3	Temperature	55	None	AS01167	TEMP 1	Temperature	45	None	LB01176	TEMP 3	Temperature	55	None
LB01158	TEMP 1	Temperature	45	None	AS01167	TEMP 2	Temperature	-20	None	LB01176	TEMP 5	Temperature	5	None
LB01158	TEMP 2	Temperature	-20	None	AS01167	TEMP 4	Temperature	-30	None	LB01176	TEMP 6	Temperature	-5	None
LB01158	TEMP 4	Temperature	-30	None	AS01167	TEMP 3	Temperature	55	None	AS01177	TEMP 1	Temperature	45	None
LB01158	TEMP 3	Temperature	55	None	LB01168	TEMP 1	Temperature	45	None	AS01177	TEMP 2	Temperature	-20	None
LB01158	TEMP 5	Temperature	5	None	LB01168	TEMP 2	Temperature	-20	None	AS01177	TEMP 4	Temperature	-30	None
LB01158	TEMP 6	Temperature	-5	None	LB01168	TEMP 4	Temperature	-30	None	AS01177	TEMP 3	Temperature	55	None
AS01159	TEMP 1	Temperature	45	None	LB01168	TEMP 3	Temperature	55	None	LB01178	TEMP 1	Temperature	45	None
AS01159	TEMP 2	Temperature	-20	None	LB01168	TEMP 5	Temperature	5	None	LB01178	TEMP 2	Temperature	-20	None
AS01159	TEMP 4	Temperature	-30	None	LB01168	TEMP 6	Temperature	-5	None	LB01178	TEMP 4	Temperature	-30	None
AS01159	TEMP 3	Temperature	55	None	AS01169	TEMP 1	Temperature	45	None	LB01178	TEMP 3	Temperature	55	None
LB01160	TEMP 1	Temperature	45	None	AS01169	TEMP 2	Temperature	-20	None	LB01178	TEMP 5	Temperature	5	None
LB01160	TEMP 2	Temperature	-20	None	AS01169	TEMP 4	Temperature	-30	None	LB01178	TEMP 6	Temperature	-5	None
LB01160	TEMP 4	Temperature	-30	None	AS01169	TEMP 3	Temperature	55	None	AS01179	TEMP 1	Temperature	45	None
LB01160	TEMP 3	Temperature	55	None	LB01170	TEMP 1	Temperature	45	None	AS01179	TEMP 2	Temperature	-20	None
LB01160	TEMP 5	Temperature	5	None	LB01170	TEMP 2	Temperature	-20	None	AS01179	TEMP 4	Temperature	-30	None
LB01160	TEMP 6	Temperature	-5	None	LB01170	TEMP 4	Temperature	-30	None	AS01179	TEMP 3	Temperature	55	None
AS01161	TEMP 1	Temperature	45	None	LB01170	TEMP 3	Temperature	55	None	LB01180	TEMP 1	Temperature	45	None
AS01161	TEMP 2	Temperature	-20	None	LB01170	TEMP 5	Temperature	5	None	LB01180	TEMP 2	Temperature	-20	None
AS01161	TEMP 4	Temperature	-30	None	LB01170	TEMP 6	Temperature	-5	None	LB01180	TEMP 4	Temperature	-30	None
AS01161	TEMP 3	Temperature	55	None	AS01171	TEMP 1	Temperature	45	None	LB01180	TEMP 3	Temperature	55	None
LB01162	TEMP 1	Temperature	45	None	AS01171	TEMP 2	Temperature	-20	None	LB01180	TEMP 5	Temperature	5	None
LB01162	TEMP 2	Temperature	-20	None	AS01171	TEMP 4	Temperature	-30	None	LB01180	TEMP 6	Temperature	-5	None
LB01162	TEMP 4	Temperature	-30	None	AS01171	TEMP 3	Temperature	55	None	AS01181	TEMP 1	Temperature	45	None
LB01162	TEMP 3	Temperature	55	None	LB01172	TEMP 1	Temperature	45	None	AS01181	TEMP 2	Temperature	-20	None
LB01162	TEMP 5	Temperature	5	None	LB01172	TEMP 2	Temperature	-20	None	AS01181	TEMP 4	Temperature	-30	None
LB01162	TEMP 6	Temperature	-5	None	LB01172	TEMP 4	Temperature	-30	None	AS01181	TEMP 3	Temperature	55	None
AS01163	TEMP 1	Temperature	45	None	LB01172	TEMP 3	Temperature	55	None	LB01182	TEMP 1	Temperature	45	None



LB01182	TEMP 2	Temperature	-20	None	AS01191	TEMP 4	Temperature	-30	None	LB01200	TEMP 6	Temperature	-5	None
LB01182	TEMP 4	Temperature	-30	None	AS01191	TEMP 3	Temperature	55	None	AS01201	TEMP 1	Temperature	45	None
LB01182	TEMP 3	Temperature	55	None	LB01192	TEMP 1	Temperature	45	None	AS01201	TEMP 2	Temperature	-20	None
LB01182	TEMP 5	Temperature	5	None	LB01192	TEMP 2	Temperature	-20	None	AS01201	TEMP 4	Temperature	-30	None
LB01182	TEMP 6	Temperature	-5	None	LB01192	TEMP 4	Temperature	-30	None	AS01201	TEMP 3	Temperature	55	None
AS01183	TEMP 1	Temperature	45	None	LB01192	TEMP 3	Temperature	55	None	LB01202	TEMP 1	Temperature	45	None
AS01183	TEMP 2	Temperature	-20	None	LB01192	TEMP 5	Temperature	5	None	LB01202	TEMP 2	Temperature	-20	None
AS01183	TEMP 4	Temperature	-30	None	LB01192	TEMP 6	Temperature	-5	None	LB01202	TEMP 4	Temperature	-30	None
AS01183	TEMP 3	Temperature	55	None	AS01193	TEMP 1	Temperature	45	None	LB01202	TEMP 3	Temperature	55	None
LB01184	TEMP 1	Temperature	45	None	AS01193	TEMP 2	Temperature	-20	None	LB01202	TEMP 5	Temperature	5	None
LB01184	TEMP 2	Temperature	-20	None	AS01193	TEMP 4	Temperature	-30	None	LB01202	TEMP 6	Temperature	-5	None
LB01184	TEMP 4	Temperature	-30	None	AS01193	TEMP 3	Temperature	55	None	AS01203	TEMP 1	Temperature	45	None
LB01184	TEMP 3	Temperature	55	None	LB01194	TEMP 1	Temperature	45	None	AS01203	TEMP 2	Temperature	-20	None
LB01184	TEMP 5	Temperature	5	None	LB01194	TEMP 2	Temperature	-20	None	AS01203	TEMP 4	Temperature	-30	None
LB01184	TEMP 6	Temperature	-5	None	LB01194	TEMP 4	Temperature	-30	None	AS01203	TEMP 3	Temperature	55	None
AS01185	TEMP 1	Temperature	45	None	LB01194	TEMP 3	Temperature	55	None	LB01204	TEMP 1	Temperature	45	None
AS01185	TEMP 2	Temperature	-20	None	LB01194	TEMP 5	Temperature	5	None	LB01204	TEMP 2	Temperature	-20	None
AS01185	TEMP 4	Temperature	-30	None	LB01194	TEMP 6	Temperature	-5	None	LB01204	TEMP 4	Temperature	-30	None
AS01185	TEMP 3	Temperature	55	None	AS01195	TEMP 1	Temperature	45	None	LB01204	TEMP 3	Temperature	55	None
LB01186	TEMP 1	Temperature	45	None	AS01195	TEMP 2	Temperature	-20	None	LB01204	TEMP 5	Temperature	5	None
LB01186	TEMP 2	Temperature	-20	None	AS01195	TEMP 4	Temperature	-30	None	LB01204	TEMP 6	Temperature	-5	None
LB01186	TEMP 4	Temperature	-30	None	AS01195	TEMP 3	Temperature	55	None	AS01205	TEMP 1	Temperature	45	None
LB01186	TEMP 3	Temperature	55	None	LB01196	TEMP 1	Temperature	45	None	AS01205	TEMP 2	Temperature	-20	None
LB01186	TEMP 5	Temperature	5	None	LB01196	TEMP 2	Temperature	-20	None	AS01205	TEMP 4	Temperature	-30	None
LB01186	TEMP 6	Temperature	-5	None	LB01196	TEMP 4	Temperature	-30	None	AS01205	TEMP 3	Temperature	55	None
AS01187	TEMP 1	Temperature	45	None	LB01196	TEMP 3	Temperature	55	None	LB01206	TEMP 1	Temperature	45	None
AS01187	TEMP 2	Temperature	-20	None	LB01196	TEMP 5	Temperature	5	None	LB01206	TEMP 2	Temperature	-20	None
AS01187	TEMP 4	Temperature	-30	None	LB01196	TEMP 6	Temperature	-5	None	LB01206	TEMP 4	Temperature	-30	None
AS01187	TEMP 3	Temperature	55	None	AS01197	TEMP 1	Temperature	45	None	LB01206	TEMP 3	Temperature	55	None
LB01188	TEMP 1	Temperature	45	None	AS01197	TEMP 2	Temperature	-20	None	LB01206	TEMP 5	Temperature	5	None
LB01188	TEMP 2	Temperature	-20	None	AS01197	TEMP 4	Temperature	-30	None	LB01206	TEMP 6	Temperature	-5	None
LB01188	TEMP 4	Temperature	-30	None	AS01197	TEMP 3	Temperature	55	None	AS01207	TEMP 1	Temperature	45	None
LB01188	TEMP 3	Temperature	55	None	LB01198	TEMP 1	Temperature	45	None	AS01207	TEMP 2	Temperature	-20	None
LB01188	TEMP 5	Temperature	5	None	LB01198	TEMP 2	Temperature	-20	None	AS01207	TEMP 4	Temperature	-30	None
LB01188	TEMP 6	Temperature	-5	None	LB01198	TEMP 4	Temperature	-30	None	AS01207	TEMP 3	Temperature	55	None
AS01189	TEMP 1	Temperature	45	None	LB01198	TEMP 3	Temperature	55	None	LB01208	TEMP 1	Temperature	45	None
AS01189	TEMP 2	Temperature	-20	None	LB01198	TEMP 5	Temperature	5	None	LB01208	TEMP 2	Temperature	-20	None
AS01189	TEMP 4	Temperature	-30	None	LB01198	TEMP 6	Temperature	-5	None	LB01208	TEMP 4	Temperature	-30	None
AS01189	TEMP 3	Temperature	55	None	AS01199	TEMP 1	Temperature	45	None	LB01208	TEMP 3	Temperature	55	None
LB01190	TEMP 1	Temperature	45	None	AS01199	TEMP 2	Temperature	-20	None	LB01208	TEMP 5	Temperature	5	None
LB01190	TEMP 2	Temperature	-20	None	AS01199	TEMP 4	Temperature	-30	None	LB01208	TEMP 6	Temperature	-5	None
LB01190	TEMP 4	Temperature	-30	None	AS01199	TEMP 3	Temperature	55	None	AS01209	TEMP 1	Temperature	45	None
LB01190	TEMP 3	Temperature	55	None	LB01200	TEMP 1	Temperature	45	None	AS01209	TEMP 2	Temperature	-20	None
LB01190	TEMP 5	Temperature	5	None	LB01200	TEMP 2	Temperature	-20	None	AS01209	TEMP 4	Temperature	-30	None
LB01190	TEMP 6	Temperature	-5	None	LB01200	TEMP 4	Temperature	-30	None	AS01209	TEMP 3	Temperature	55	None
AS01191	TEMP 1	Temperature	45	None	LB01200	TEMP 3	Temperature	55	None	LB01210	TEMP 1	Temperature	45	None
AS01191	TEMP 2	Temperature	-20	None	LB01200	TEMP 5	Temperature	5	None	LB01210	TEMP 2	Temperature	-20	None



LB01210	TEMP 4	Temperature	-30	None	AL01220	TEMP 2	Temperature	-20	None	AL01232	TEMP 1	Temperature	45	None
LB01210	TEMP 3	Temperature	55	None	AL01220	TEMP 4	Temperature	-30	None	AL01232	TEMP 2	Temperature	-20	None
LB01210	TEMP 5	Temperature	5	None	AL01220	TEMP 3	Temperature	55	None	AL01232	TEMP 4	Temperature	-30	None
LB01210	TEMP 6	Temperature	-5	None	AL01221	TEMP 1	Temperature	45	None	AL01232	TEMP 3	Temperature	55	None
AS01211	TEMP 1	Temperature	45	None	AL01221	TEMP 2	Temperature	-20	None	AL01233	TEMP 1	Temperature	45	None
AS01211	TEMP 2	Temperature	-20	None	AL01221	TEMP 4	Temperature	-30	None	AL01233	TEMP 2	Temperature	-20	None
AS01211	TEMP 4	Temperature	-30	None	AL01221	TEMP 3	Temperature	55	None	AL01233	TEMP 4	Temperature	-30	None
AS01211	TEMP 3	Temperature	55	None	AL01222	TEMP 1	Temperature	45	None	AL01233	TEMP 3	Temperature	55	None
LB01212	TEMP 1	Temperature	45	None	AL01222	TEMP 2	Temperature	-20	None	AL01234	TEMP 1	Temperature	45	None
LB01212	TEMP 2	Temperature	-20	None	AL01222	TEMP 4	Temperature	-30	None	AL01234	TEMP 2	Temperature	-20	None
LB01212	TEMP 4	Temperature	-30	None	AL01222	TEMP 3	Temperature	55	None	AL01234	TEMP 4	Temperature	-30	None
LB01212	TEMP 3	Temperature	55	None	AL01223	TEMP 1	Temperature	45	None	AL01234	TEMP 3	Temperature	55	None
LB01212	TEMP 5	Temperature	5	None	AL01223	TEMP 2	Temperature	-20	None	AL01235	TEMP 1	Temperature	45	None
LB01212	TEMP 6	Temperature	-5	None	AL01223	TEMP 4	Temperature	-30	None	AL01235	TEMP 2	Temperature	-20	None
AS01213	TEMP 1	Temperature	45	None	AL01223	TEMP 3	Temperature	55	None	AL01235	TEMP 4	Temperature	-30	None
AS01213	TEMP 2	Temperature	-20	None	AL01224	TEMP 1	Temperature	45	None	AL01235	TEMP 3	Temperature	55	None
AS01213	TEMP 4	Temperature	-30	None	AL01224	TEMP 2	Temperature	-20	None	AL01236	TEMP 1	Temperature	45	None
AS01213	TEMP 3	Temperature	55	None	AL01224	TEMP 4	Temperature	-30	None	AL01236	TEMP 2	Temperature	-20	None
LB01214	TEMP 1	Temperature	45	None	AL01224	TEMP 3	Temperature	55	None	AL01236	TEMP 4	Temperature	-30	None
LB01214	TEMP 2	Temperature	-20	None	AL01225	TEMP 1	Temperature	45	None	AL01236	TEMP 3	Temperature	55	None
LB01214	TEMP 4	Temperature	-30	None	AL01225	TEMP 2	Temperature	-20	None	AL01237	TEMP 1	Temperature	45	None
LB01214	TEMP 3	Temperature	55	None	AL01225	TEMP 4	Temperature	-30	None	AL01237	TEMP 2	Temperature	-20	None
LB01214	TEMP 5	Temperature	5	None	AL01225	TEMP 3	Temperature	55	None	AL01237	TEMP 4	Temperature	-30	None
LB01214	TEMP 6	Temperature	-5	None	AL01226	TEMP 1	Temperature	45	None	AL01237	TEMP 3	Temperature	55	None
AS01215	TEMP 1	Temperature	45	None	AL01226	TEMP 2	Temperature	-20	None	AL01238	TEMP 1	Temperature	45	None
AS01215	TEMP 2	Temperature	-20	None	AL01226	TEMP 4	Temperature	-30	None	AL01238	TEMP 2	Temperature	-20	None
AS01215	TEMP 4	Temperature	-30	None	AL01226	TEMP 3	Temperature	55	None	AL01238	TEMP 4	Temperature	-30	None
AS01215	TEMP 3	Temperature	55	None	AL01227	TEMP 1	Temperature	45	None	AL01238	TEMP 3	Temperature	55	None
LB01216	TEMP 1	Temperature	45	None	AL01227	TEMP 2	Temperature	-20	None	AL01239	TEMP 1	Temperature	45	None
LB01216	TEMP 2	Temperature	-20	None	AL01227	TEMP 4	Temperature	-30	None	AL01239	TEMP 2	Temperature	-20	None
LB01216	TEMP 4	Temperature	-30	None	AL01227	TEMP 3	Temperature	55	None	AL01239	TEMP 4	Temperature	-30	None
LB01216	TEMP 3	Temperature	55	None	AL01228	TEMP 1	Temperature	45	None	AL01239	TEMP 3	Temperature	55	None
LB01216	TEMP 5	Temperature	5	None	AL01228	TEMP 2	Temperature	-20	None	AL01240	TEMP 1	Temperature	45	None
LB01216	TEMP 6	Temperature	-5	None	AL01228	TEMP 4	Temperature	-30	None	AL01240	TEMP 2	Temperature	-20	None
AL01217	TEMP 1	Temperature	45	None	AL01228	TEMP 3	Temperature	55	None	AL01240	TEMP 4	Temperature	-30	None
AL01217	TEMP 2	Temperature	-20	None	AL01229	TEMP 1	Temperature	45	None	AL01240	TEMP 3	Temperature	55	None
AL01217	TEMP 4	Temperature	-30	None	AL01229	TEMP 2	Temperature	-20	None	AL01241	TEMP 1	Temperature	45	None
AL01217	TEMP 3	Temperature	55	None	AL01229	TEMP 4	Temperature	-30	None	AL01241	TEMP 2	Temperature	-20	None
AL01218	TEMP 1	Temperature	45	None	AL01229	TEMP 3	Temperature	55	None	AL01241	TEMP 4	Temperature	-30	None
AL01218	TEMP 2	Temperature	-20	None	AL01230	TEMP 1	Temperature	45	None	AL01241	TEMP 3	Temperature	55	None
AL01218	TEMP 4	Temperature	-30	None	AL01230	TEMP 2	Temperature	-20	None	AL01242	TEMP 1	Temperature	45	None
AL01218	TEMP 3	Temperature	55	None	AL01230	TEMP 4	Temperature	-30	None	AL01242	TEMP 2	Temperature	-20	None
AL01219	TEMP 1	Temperature	45	None	AL01230	TEMP 3	Temperature	55	None	AL01242	TEMP 4	Temperature	-30	None
AL01219	TEMP 2	Temperature	-20	None	AL01231	TEMP 1	Temperature	45	None	AL01242	TEMP 3	Temperature	55	None
AL01219	TEMP 4	Temperature	-30	None	AL01231	TEMP 2	Temperature	-20	None	AL01243	TEMP 1	Temperature	45	None
AL01219	TEMP 3	Temperature	55	None	AL01231	TEMP 4	Temperature	-30	None	AL01243	TEMP 2	Temperature	-20	None
AL01220	TEMP 1	Temperature	45	None	AL01231	TEMP 3	Temperature	55	None	AL01243	TEMP 4	Temperature	-30	None



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AL01279	TEMP 1	Temperature	45	None	LB01287	TEMP 3	Temperature	55	None	LB01295	TEMP 4	Temperature	-30	None
AL01279	TEMP 2	Temperature	-20	None	LB01287	TEMP 5	Temperature	5	None	LB01295	TEMP 3	Temperature	55	None
AL01279	TEMP 4	Temperature	-30	None	LB01287	TEMP 6	Temperature	-5	None	LB01295	TEMP 5	Temperature	5	None
AL01279	TEMP 3	Temperature	55	None	LB01288	TEMP 1	Temperature	45	None	LB01295	TEMP 6	Temperature	-5	None
AL01280	TEMP 1	Temperature	45	None	LB01288	TEMP 2	Temperature	-20	None	LB01296	TEMP 1	Temperature	45	None
AL01280	TEMP 2	Temperature	-20	None	LB01288	TEMP 4	Temperature	-30	None	LB01296	TEMP 2	Temperature	-20	None
AL01280	TEMP 4	Temperature	-30	None	LB01288	TEMP 3	Temperature	55	None	LB01296	TEMP 4	Temperature	-30	None
AL01280	TEMP 3	Temperature	55	None	LB01288	TEMP 5	Temperature	5	None	LB01296	TEMP 3	Temperature	55	None
LB01281	TEMP 1	Temperature	45	None	LB01288	TEMP 6	Temperature	-5	None	LB01296	TEMP 5	Temperature	5	None
LB01281	TEMP 2	Temperature	-20	None	LB01289	TEMP 1	Temperature	45	None	LB01296	TEMP 6	Temperature	-5	None
LB01281	TEMP 4	Temperature	-30	None	LB01289	TEMP 2	Temperature	-20	None	LB01297	TEMP 1	Temperature	45	None
LB01281	TEMP 3	Temperature	55	None	LB01289	TEMP 4	Temperature	-30	None	LB01297	TEMP 2	Temperature	-20	None
LB01281	TEMP 5	Temperature	5	None	LB01289	TEMP 3	Temperature	55	None	LB01297	TEMP 4	Temperature	-30	None
LB01281	TEMP 6	Temperature	-5	None	LB01289	TEMP 5	Temperature	5	None	LB01297	TEMP 3	Temperature	55	None
LB01282	TEMP 1	Temperature	45	None	LB01289	TEMP 6	Temperature	-5	None	LB01297	TEMP 5	Temperature	5	None
LB01282	TEMP 2	Temperature	-20	None	LB01290	TEMP 1	Temperature	45	None	LB01297	TEMP 6	Temperature	-5	None
LB01282	TEMP 4	Temperature	-30	None	LB01290	TEMP 2	Temperature	-20	None	LB01298	TEMP 1	Temperature	45	None
LB01282	TEMP 3	Temperature	55	None	LB01290	TEMP 4	Temperature	-30	None	LB01298	TEMP 2	Temperature	-20	None
LB01282	TEMP 5	Temperature	5	None	LB01290	TEMP 3	Temperature	55	None	LB01298	TEMP 4	Temperature	-30	None
LB01282	TEMP 6	Temperature	-5	None	LB01290	TEMP 5	Temperature	5	None	LB01298	TEMP 3	Temperature	55	None
LB01283	TEMP 1	Temperature	45	None	LB01290	TEMP 6	Temperature	-5	None	LB01298	TEMP 5	Temperature	5	None
LB01283	TEMP 2	Temperature	-20	None	LB01291	TEMP 1	Temperature	45	None	LB01298	TEMP 6	Temperature	-5	None
LB01283	TEMP 4	Temperature	-30	None	LB01291	TEMP 2	Temperature	-20	None	LB01299	TEMP 1	Temperature	45	None
LB01283	TEMP 3	Temperature	55	None	LB01291	TEMP 4	Temperature	-30	None	LB01299	TEMP 2	Temperature	-20	None
LB01283	TEMP 5	Temperature	5	None	LB01291	TEMP 3	Temperature	55	None	LB01299	TEMP 4	Temperature	-30	None
LB01283	TEMP 6	Temperature	-5	None	LB01291	TEMP 5	Temperature	5	None	LB01299	TEMP 3	Temperature	55	None
LB01284	TEMP 1	Temperature	45	None	LB01291	TEMP 6	Temperature	-5	None	LB01299	TEMP 5	Temperature	5	None
LB01284	TEMP 2	Temperature	-20	None	LB01292	TEMP 1	Temperature	45	None	LB01299	TEMP 6	Temperature	-5	None
LB01284	TEMP 4	Temperature	-30	None	LB01292	TEMP 2	Temperature	-20	None	LB01300	TEMP 1	Temperature	45	None
LB01284	TEMP 3	Temperature	55	None	LB01292	TEMP 4	Temperature	-30	None	LB01300	TEMP 2	Temperature	-20	None
LB01284	TEMP 5	Temperature	5	None	LB01292	TEMP 3	Temperature	55	None	LB01300	TEMP 4	Temperature	-30	None
LB01284	TEMP 6	Temperature	-5	None	LB01292	TEMP 5	Temperature	5	None	LB01300	TEMP 3	Temperature	55	None
LB01285	TEMP 1	Temperature	45	None	LB01292	TEMP 6	Temperature	-5	None	LB01300	TEMP 5	Temperature	5	None
LB01285	TEMP 2	Temperature	-20	None	LB01293	TEMP 1	Temperature	45	None	LB01300	TEMP 6	Temperature	-5	None
LB01285	TEMP 4	Temperature	-30	None	LB01293	TEMP 2	Temperature	-20	None	LB01301	TEMP 1	Temperature	45	None
LB01285	TEMP 3	Temperature	55	None	LB01293	TEMP 4	Temperature	-30	None	LB01301	TEMP 2	Temperature	-20	None
LB01285	TEMP 5	Temperature	5	None	LB01293	TEMP 3	Temperature	55	None	LB01301	TEMP 4	Temperature	-30	None
LB01285	TEMP 6	Temperature	-5	None	LB01293	TEMP 5	Temperature	5	None	LB01301	TEMP 3	Temperature	55	None
LB01286	TEMP 1	Temperature	45	None	LB01293	TEMP 6	Temperature	-5	None	LB01301	TEMP 5	Temperature	5	None
LB01286	TEMP 2	Temperature	-20	None	LB01294	TEMP 1	Temperature	45	None	LB01301	TEMP 6	Temperature	-5	None
LB01286	TEMP 4	Temperature	-30	None	LB01294	TEMP 2	Temperature	-20	None	LB01302	TEMP 1	Temperature	45	None
LB01286	TEMP 3	Temperature	55	None	LB01294	TEMP 4	Temperature	-30	None	LB01302	TEMP 2	Temperature	-20	None
LB01286	TEMP 5	Temperature	5	None	LB01294	TEMP 3	Temperature	55	None	LB01302	TEMP 4	Temperature	-30	None
LB01286	TEMP 6	Temperature	-5	None	LB01294	TEMP 5	Temperature	5	None	LB01302	TEMP 3	Temperature	55	None
LB01287	TEMP 1	Temperature	45	None	LB01294	TEMP 6	Temperature	-5	None	LB01302	TEMP 5	Temperature	5	None
LB01287	TEMP 2	Temperature	-20	None	LB01295	TEMP 1	Temperature	45	None	LB01302	TEMP 6	Temperature	-5	None
LB01287	TEMP 4	Temperature	-30	None	LB01295	TEMP 2	Temperature	-20	None	LB01303	TEMP 1	Temperature	45	None



LB01303	TEMP 2	Temperature	-20	None	LB01311	TEMP 1	Temperature	45	None	LB01318	TEMP 6	Temperature	-5	None
LB01303	TEMP 4	Temperature	-30	None	LB01311	TEMP 2	Temperature	-20	None	LB01319	TEMP 1	Temperature	45	None
LB01303	TEMP 3	Temperature	55	None	LB01311	TEMP 4	Temperature	-30	None	LB01319	TEMP 2	Temperature	-20	None
LB01303	TEMP 5	Temperature	5	None	LB01311	TEMP 3	Temperature	55	None	LB01319	TEMP 4	Temperature	-30	None
LB01303	TEMP 6	Temperature	-5	None	LB01311	TEMP 5	Temperature	5	None	LB01319	TEMP 3	Temperature	55	None
LB01304	TEMP 1	Temperature	45	None	LB01311	TEMP 6	Temperature	-5	None	LB01319	TEMP 5	Temperature	5	None
LB01304	TEMP 2	Temperature	-20	None	LB01312	TEMP 1	Temperature	45	None	LB01319	TEMP 6	Temperature	-5	None
LB01304	TEMP 4	Temperature	-30	None	LB01312	TEMP 2	Temperature	-20	None	LB01320	TEMP 1	Temperature	45	None
LB01304	TEMP 3	Temperature	55	None	LB01312	TEMP 4	Temperature	-30	None	LB01320	TEMP 2	Temperature	-20	None
LB01304	TEMP 5	Temperature	5	None	LB01312	TEMP 3	Temperature	55	None	LB01320	TEMP 4	Temperature	-30	None
LB01304	TEMP 6	Temperature	-5	None	LB01312	TEMP 5	Temperature	5	None	LB01320	TEMP 3	Temperature	55	None
LB01305	TEMP 1	Temperature	45	None	LB01312	TEMP 6	Temperature	-5	None	LB01320	TEMP 5	Temperature	5	None
LB01305	TEMP 2	Temperature	-20	None	LB01313	TEMP 1	Temperature	45	None	LB01320	TEMP 6	Temperature	-5	None
LB01305	TEMP 4	Temperature	-30	None	LB01313	TEMP 2	Temperature	-20	None	LB01321	TEMP 1	Temperature	45	None
LB01305	TEMP 3	Temperature	55	None	LB01313	TEMP 4	Temperature	-30	None	LB01321	TEMP 2	Temperature	-20	None
LB01305	TEMP 5	Temperature	5	None	LB01313	TEMP 3	Temperature	55	None	LB01321	TEMP 4	Temperature	-30	None
LB01305	TEMP 6	Temperature	-5	None	LB01313	TEMP 5	Temperature	5	None	LB01321	TEMP 3	Temperature	55	None
LB01306	TEMP 1	Temperature	45	None	LB01313	TEMP 6	Temperature	-5	None	LB01321	TEMP 5	Temperature	5	None
LB01306	TEMP 2	Temperature	-20	None	LB01314	TEMP 1	Temperature	45	None	LB01321	TEMP 6	Temperature	-5	None
LB01306	TEMP 4	Temperature	-30	None	LB01314	TEMP 2	Temperature	-20	None	LB01322	TEMP 1	Temperature	45	None
LB01306	TEMP 3	Temperature	55	None	LB01314	TEMP 4	Temperature	-30	None	LB01322	TEMP 2	Temperature	-20	None
LB01306	TEMP 5	Temperature	5	None	LB01314	TEMP 3	Temperature	55	None	LB01322	TEMP 4	Temperature	-30	None
LB01306	TEMP 6	Temperature	-5	None	LB01314	TEMP 5	Temperature	5	None	LB01322	TEMP 3	Temperature	55	None
LB01307	TEMP 1	Temperature	45	None	LB01314	TEMP 6	Temperature	-5	None	LB01322	TEMP 5	Temperature	5	None
LB01307	TEMP 2	Temperature	-20	None	LB01315	TEMP 1	Temperature	45	None	LB01322	TEMP 6	Temperature	-5	None
LB01307	TEMP 4	Temperature	-30	None	LB01315	TEMP 2	Temperature	-20	None	LB01323	TEMP 1	Temperature	45	None
LB01307	TEMP 3	Temperature	55	None	LB01315	TEMP 4	Temperature	-30	None	LB01323	TEMP 2	Temperature	-20	None
LB01307	TEMP 5	Temperature	5	None	LB01315	TEMP 3	Temperature	55	None	LB01323	TEMP 4	Temperature	-30	None
LB01307	TEMP 6	Temperature	-5	None	LB01315	TEMP 5	Temperature	5	None	LB01323	TEMP 3	Temperature	55	None
LB01308	TEMP 1	Temperature	45	None	LB01315	TEMP 6	Temperature	-5	None	LB01323	TEMP 5	Temperature	5	None
LB01308	TEMP 2	Temperature	-20	None	LB01316	TEMP 1	Temperature	45	None	LB01323	TEMP 6	Temperature	-5	None
LB01308	TEMP 4	Temperature	-30	None	LB01316	TEMP 2	Temperature	-20	None	LB01324	TEMP 1	Temperature	45	None
LB01308	TEMP 3	Temperature	55	None	LB01316	TEMP 4	Temperature	-30	None	LB01324	TEMP 2	Temperature	-20	None
LB01308	TEMP 5	Temperature	5	None	LB01316	TEMP 3	Temperature	55	None	LB01324	TEMP 4	Temperature	-30	None
LB01308	TEMP 6	Temperature	-5	None	LB01316	TEMP 5	Temperature	5	None	LB01324	TEMP 3	Temperature	55	None
LB01309	TEMP 1	Temperature	45	None	LB01316	TEMP 6	Temperature	-5	None	LB01324	TEMP 5	Temperature	5	None
LB01309	TEMP 2	Temperature	-20	None	LB01317	TEMP 1	Temperature	45	None	LB01324	TEMP 6	Temperature	-5	None
LB01309	TEMP 4	Temperature	-30	None	LB01317	TEMP 2	Temperature	-20	None	LB01325	TEMP 1	Temperature	45	None
LB01309	TEMP 3	Temperature	55	None	LB01317	TEMP 4	Temperature	-30	None	LB01325	TEMP 2	Temperature	-20	None
LB01309	TEMP 5	Temperature	5	None	LB01317	TEMP 3	Temperature	55	None	LB01325	TEMP 4	Temperature	-30	None
LB01309	TEMP 6	Temperature	-5	None	LB01317	TEMP 5	Temperature	5	None	LB01325	TEMP 3	Temperature	55	None
LB01310	TEMP 1	Temperature	45	None	LB01317	TEMP 6	Temperature	-5	None	LB01325	TEMP 5	Temperature	5	None
LB01310	TEMP 2	Temperature	-20	None	LB01318	TEMP 1	Temperature	45	None	LB01325	TEMP 6	Temperature	-5	None
LB01310	TEMP 4	Temperature	-30	None	LB01318	TEMP 2	Temperature	-20	None	LB01326	TEMP 1	Temperature	45	None
LB01310	TEMP 3	Temperature	55	None	LB01318	TEMP 4	Temperature	-30	None	LB01326	TEMP 2	Temperature	-20	None
LB01310	TEMP 5	Temperature	5	None	LB01318	TEMP 3	Temperature	55	None	LB01326	TEMP 4	Temperature	-30	None
LB01310	TEMP 6	Temperature	-5	None	LB01318	TEMP 5	Temperature	5	None	LB01326	TEMP 3	Temperature	55	None



LB01326	TEMP 5	Temperature	5	None	LB01334	TEMP 3	Temperature	55	None	LB01342	TEMP 4	Temperature	-30	None
LB01326	TEMP 6	Temperature	-5	None	LB01334	TEMP 5	Temperature	5	None	LB01342	TEMP 3	Temperature	55	None
LB01327	TEMP 1	Temperature	45	None	LB01334	TEMP 6	Temperature	-5	None	LB01342	TEMP 5	Temperature	5	None
LB01327	TEMP 2	Temperature	-20	None	LB01335	TEMP 1	Temperature	45	None	LB01342	TEMP 6	Temperature	-5	None
LB01327	TEMP 4	Temperature	-30	None	LB01335	TEMP 2	Temperature	-20	None	LB01343	TEMP 1	Temperature	45	None
LB01327	TEMP 3	Temperature	55	None	LB01335	TEMP 4	Temperature	-30	None	LB01343	TEMP 2	Temperature	-20	None
LB01327	TEMP 5	Temperature	5	None	LB01335	TEMP 3	Temperature	55	None	LB01343	TEMP 4	Temperature	-30	None
LB01327	TEMP 6	Temperature	-5	None	LB01335	TEMP 5	Temperature	5	None	LB01343	TEMP 3	Temperature	55	None
LB01328	TEMP 1	Temperature	45	None	LB01335	TEMP 6	Temperature	-5	None	LB01343	TEMP 5	Temperature	5	None
LB01328	TEMP 2	Temperature	-20	None	LB01336	TEMP 1	Temperature	45	None	LB01343	TEMP 6	Temperature	-5	None
LB01328	TEMP 4	Temperature	-30	None	LB01336	TEMP 2	Temperature	-20	None	LB01344	TEMP 1	Temperature	45	None
LB01328	TEMP 3	Temperature	55	None	LB01336	TEMP 4	Temperature	-30	None	LB01344	TEMP 2	Temperature	-20	None
LB01328	TEMP 5	Temperature	5	None	LB01336	TEMP 3	Temperature	55	None	LB01344	TEMP 4	Temperature	-30	None
LB01328	TEMP 6	Temperature	-5	None	LB01336	TEMP 5	Temperature	5	None	LB01344	TEMP 3	Temperature	55	None
LB01329	TEMP 1	Temperature	45	None	LB01336	TEMP 6	Temperature	-5	None	LB01344	TEMP 5	Temperature	5	None
LB01329	TEMP 2	Temperature	-20	None	LB01337	TEMP 1	Temperature	45	None	LB01344	TEMP 6	Temperature	-5	None
LB01329	TEMP 4	Temperature	-30	None	LB01337	TEMP 2	Temperature	-20	None	AI01345	TEMP 1	Temperature	45	None
LB01329	TEMP 3	Temperature	55	None	LB01337	TEMP 4	Temperature	-30	None	AI01345	TEMP 2	Temperature	-20	None
LB01329	TEMP 5	Temperature	5	None	LB01337	TEMP 3	Temperature	55	None	AI01345	TEMP 4	Temperature	-30	None
LB01329	TEMP 6	Temperature	-5	None	LB01337	TEMP 5	Temperature	5	None	AI01345	TEMP 3	Temperature	55	None
LB01330	TEMP 1	Temperature	45	None	LB01337	TEMP 6	Temperature	-5	None	AI01345	TEMP 5	Temperature	-5	None
LB01330	TEMP 2	Temperature	-20	None	LB01338	TEMP 1	Temperature	45	None	AI01345	TEMP 6	Temperature	5	None
LB01330	TEMP 4	Temperature	-30	None	LB01338	TEMP 2	Temperature	-20	None	AI01346	TEMP 1	Temperature	45	None
LB01330	TEMP 3	Temperature	55	None	LB01338	TEMP 4	Temperature	-30	None	AI01346	TEMP 2	Temperature	-20	None
LB01330	TEMP 5	Temperature	5	None	LB01338	TEMP 3	Temperature	55	None	AI01346	TEMP 4	Temperature	-30	None
LB01330	TEMP 6	Temperature	-5	None	LB01338	TEMP 5	Temperature	5	None	AI01346	TEMP 3	Temperature	55	None
LB01331	TEMP 1	Temperature	45	None	LB01338	TEMP 6	Temperature	-5	None	AI01346	TEMP 5	Temperature	-5	None
LB01331	TEMP 2	Temperature	-20	None	LB01339	TEMP 1	Temperature	45	None	AI01346	TEMP 6	Temperature	5	None
LB01331	TEMP 4	Temperature	-30	None	LB01339	TEMP 2	Temperature	-20	None	AI01347	TEMP 1	Temperature	45	None
LB01331	TEMP 3	Temperature	55	None	LB01339	TEMP 4	Temperature	-30	None	AI01347	TEMP 2	Temperature	-20	None
LB01331	TEMP 5	Temperature	5	None	LB01339	TEMP 3	Temperature	55	None	AI01347	TEMP 4	Temperature	-30	None
LB01331	TEMP 6	Temperature	-5	None	LB01339	TEMP 5	Temperature	5	None	AI01347	TEMP 3	Temperature	55	None
LB01332	TEMP 1	Temperature	45	None	LB01339	TEMP 6	Temperature	-5	None	AI01347	TEMP 5	Temperature	-5	None
LB01332	TEMP 2	Temperature	-20	None	LB01340	TEMP 1	Temperature	45	None	AI01347	TEMP 6	Temperature	5	None
LB01332	TEMP 4	Temperature	-30	None	LB01340	TEMP 2	Temperature	-20	None	AI01348	TEMP 1	Temperature	45	None
LB01332	TEMP 3	Temperature	55	None	LB01340	TEMP 4	Temperature	-30	None	AI01348	TEMP 2	Temperature	-20	None
LB01332	TEMP 5	Temperature	5	None	LB01340	TEMP 3	Temperature	55	None	AI01348	TEMP 4	Temperature	-30	None
LB01332	TEMP 6	Temperature	-5	None	LB01340	TEMP 5	Temperature	5	None	AI01348	TEMP 3	Temperature	55	None
LB01333	TEMP 1	Temperature	45	None	LB01340	TEMP 6	Temperature	-5	None	AI01348	TEMP 5	Temperature	-5	None
LB01333	TEMP 2	Temperature	-20	None	LB01341	TEMP 1	Temperature	45	None	AI01348	TEMP 6	Temperature	5	None
LB01333	TEMP 4	Temperature	-30	None	LB01341	TEMP 2	Temperature	-20	None	AI01349	TEMP 1	Temperature	45	None
LB01333	TEMP 3	Temperature	55	None	LB01341	TEMP 4	Temperature	-30	None	AI01349	TEMP 2	Temperature	-20	None
LB01333	TEMP 5	Temperature	5	None	LB01341	TEMP 3	Temperature	55	None	AI01349	TEMP 4	Temperature	-30	None
LB01333	TEMP 6	Temperature	-5	None	LB01341	TEMP 5	Temperature	5	None	AI01349	TEMP 3	Temperature	55	None
LB01334	TEMP 1	Temperature	45	None	LB01341	TEMP 6	Temperature	-5	None	AI01349	TEMP 5	Temperature	-5	None
LB01334	TEMP 2	Temperature	-20	None	LB01342	TEMP 1	Temperature	45	None	AI01349	TEMP 6	Temperature	5	None
LB01334	TEMP 4	Temperature	-30	None	LB01342	TEMP 2	Temperature	-20	None	AI01350	TEMP 1	Temperature	45	None



AI01350	TEMP 2	Temperature	-20	None	AI01358	TEMP 1	Temperature	45	None	AI01365	TEMP 6	Temperature	5	None
AI01350	TEMP 4	Temperature	-30	None	AI01358	TEMP 2	Temperature	-20	None	AI01366	TEMP 1	Temperature	45	None
AI01350	TEMP 3	Temperature	55	None	AI01358	TEMP 4	Temperature	-30	None	AI01366	TEMP 2	Temperature	-20	None
AI01350	TEMP 5	Temperature	-5	None	AI01358	TEMP 3	Temperature	55	None	AI01366	TEMP 4	Temperature	-30	None
AI01350	TEMP 6	Temperature	5	None	AI01358	TEMP 5	Temperature	-5	None	AI01366	TEMP 3	Temperature	55	None
AI01351	TEMP 1	Temperature	45	None	AI01358	TEMP 6	Temperature	5	None	AI01366	TEMP 5	Temperature	-5	None
AI01351	TEMP 2	Temperature	-20	None	AI01359	TEMP 1	Temperature	45	None	AI01366	TEMP 6	Temperature	5	None
AI01351	TEMP 4	Temperature	-30	None	AI01359	TEMP 2	Temperature	-20	None	AI01367	TEMP 1	Temperature	45	None
AI01351	TEMP 3	Temperature	55	None	AI01359	TEMP 4	Temperature	-30	None	AI01367	TEMP 2	Temperature	-20	None
AI01351	TEMP 5	Temperature	-5	None	AI01359	TEMP 3	Temperature	55	None	AI01367	TEMP 4	Temperature	-30	None
AI01351	TEMP 6	Temperature	5	None	AI01359	TEMP 5	Temperature	-5	None	AI01367	TEMP 3	Temperature	55	None
AI01352	TEMP 1	Temperature	45	None	AI01359	TEMP 6	Temperature	5	None	AI01367	TEMP 5	Temperature	-5	None
AI01352	TEMP 2	Temperature	-20	None	AI01360	TEMP 1	Temperature	45	None	AI01367	TEMP 6	Temperature	5	None
AI01352	TEMP 4	Temperature	-30	None	AI01360	TEMP 2	Temperature	-20	None	AI01368	TEMP 1	Temperature	45	None
AI01352	TEMP 3	Temperature	55	None	AI01360	TEMP 4	Temperature	-30	None	AI01368	TEMP 2	Temperature	-20	None
AI01352	TEMP 5	Temperature	-5	None	AI01360	TEMP 3	Temperature	55	None	AI01368	TEMP 4	Temperature	-30	None
AI01352	TEMP 6	Temperature	5	None	AI01360	TEMP 5	Temperature	-5	None	AI01368	TEMP 3	Temperature	55	None
AI01353	TEMP 1	Temperature	45	None	AI01360	TEMP 6	Temperature	5	None	AI01368	TEMP 5	Temperature	-5	None
AI01353	TEMP 2	Temperature	-20	None	AI01361	TEMP 1	Temperature	45	None	AI01368	TEMP 6	Temperature	5	None
AI01353	TEMP 4	Temperature	-30	None	AI01361	TEMP 2	Temperature	-20	None	AI01369	TEMP 1	Temperature	45	None
AI01353	TEMP 3	Temperature	55	None	AI01361	TEMP 4	Temperature	-30	None	AI01369	TEMP 2	Temperature	-20	None
AI01353	TEMP 5	Temperature	-5	None	AI01361	TEMP 3	Temperature	55	None	AI01369	TEMP 4	Temperature	-30	None
AI01353	TEMP 6	Temperature	5	None	AI01361	TEMP 5	Temperature	-5	None	AI01369	TEMP 3	Temperature	55	None
AI01354	TEMP 1	Temperature	45	None	AI01361	TEMP 6	Temperature	5	None	AI01369	TEMP 5	Temperature	-5	None
AI01354	TEMP 2	Temperature	-20	None	AI01362	TEMP 1	Temperature	45	None	AI01369	TEMP 6	Temperature	5	None
AI01354	TEMP 4	Temperature	-30	None	AI01362	TEMP 2	Temperature	-20	None	AI01370	TEMP 1	Temperature	45	None
AI01354	TEMP 3	Temperature	55	None	AI01362	TEMP 4	Temperature	-30	None	AI01370	TEMP 2	Temperature	-20	None
AI01354	TEMP 5	Temperature	-5	None	AI01362	TEMP 3	Temperature	55	None	AI01370	TEMP 4	Temperature	-30	None
AI01354	TEMP 6	Temperature	5	None	AI01362	TEMP 5	Temperature	-5	None	AI01370	TEMP 3	Temperature	55	None
AI01355	TEMP 1	Temperature	45	None	AI01362	TEMP 6	Temperature	5	None	AI01370	TEMP 5	Temperature	-5	None
AI01355	TEMP 2	Temperature	-20	None	AI01363	TEMP 1	Temperature	45	None	AI01370	TEMP 6	Temperature	5	None
AI01355	TEMP 4	Temperature	-30	None	AI01363	TEMP 2	Temperature	-20	None	AI01371	TEMP 1	Temperature	45	None
AI01355	TEMP 3	Temperature	55	None	AI01363	TEMP 4	Temperature	-30	None	AI01371	TEMP 2	Temperature	-20	None
AI01355	TEMP 5	Temperature	-5	None	AI01363	TEMP 3	Temperature	55	None	AI01371	TEMP 4	Temperature	-30	None
AI01355	TEMP 6	Temperature	5	None	AI01363	TEMP 5	Temperature	-5	None	AI01371	TEMP 3	Temperature	55	None
AI01356	TEMP 1	Temperature	45	None	AI01363	TEMP 6	Temperature	5	None	AI01371	TEMP 5	Temperature	-5	None
AI01356	TEMP 2	Temperature	-20	None	AI01364	TEMP 1	Temperature	45	None	AI01371	TEMP 6	Temperature	5	None
AI01356	TEMP 4	Temperature	-30	None	AI01364	TEMP 2	Temperature	-20	None	AI01372	TEMP 1	Temperature	45	None
AI01356	TEMP 3	Temperature	55	None	AI01364	TEMP 4	Temperature	-30	None	AI01372	TEMP 2	Temperature	-20	None
AI01356	TEMP 5	Temperature	-5	None	AI01364	TEMP 3	Temperature	55	None	AI01372	TEMP 4	Temperature	-30	None
AI01356	TEMP 6	Temperature	5	None	AI01364	TEMP 5	Temperature	-5	None	AI01372	TEMP 3	Temperature	55	None
AI01357	TEMP 1	Temperature	45	None	AI01364	TEMP 6	Temperature	5	None	AI01372	TEMP 5	Temperature	-5	None
AI01357	TEMP 2	Temperature	-20	None	AI01365	TEMP 1	Temperature	45	None	AI01372	TEMP 6	Temperature	5	None
AI01357	TEMP 4	Temperature	-30	None	AI01365	TEMP 2	Temperature	-20	None	AI01373	TEMP 1	Temperature	45	None
AI01357	TEMP 3	Temperature	55	None	AI01365	TEMP 4	Temperature	-30	None	AI01373	TEMP 2	Temperature	-20	None
AI01357	TEMP 5	Temperature	-5	None	AI01365	TEMP 3	Temperature	55	None	AI01373	TEMP 4	Temperature	-30	None
AI01357	TEMP 6	Temperature	5	None	AI01365	TEMP 5	Temperature	-5	None	AI01373	TEMP 3	Temperature	55	None



AI01373	TEMP 5	Temperature	-5	None	AI01381	TEMP 3	Temperature	55	None	AI01389	TEMP 4	Temperature	-30	None
AI01373	TEMP 6	Temperature	5	None	AI01381	TEMP 5	Temperature	-5	None	AI01389	TEMP 3	Temperature	55	None
AI01374	TEMP 1	Temperature	45	None	AI01381	TEMP 6	Temperature	5	None	AI01389	TEMP 5	Temperature	-5	None
AI01374	TEMP 2	Temperature	-20	None	AI01382	TEMP 1	Temperature	45	None	AI01389	TEMP 6	Temperature	5	None
AI01374	TEMP 4	Temperature	-30	None	AI01382	TEMP 2	Temperature	-20	None	AI01390	TEMP 1	Temperature	45	None
AI01374	TEMP 3	Temperature	55	None	AI01382	TEMP 4	Temperature	-30	None	AI01390	TEMP 2	Temperature	-20	None
AI01374	TEMP 5	Temperature	-5	None	AI01382	TEMP 3	Temperature	55	None	AI01390	TEMP 4	Temperature	-30	None
AI01374	TEMP 6	Temperature	5	None	AI01382	TEMP 5	Temperature	-5	None	AI01390	TEMP 3	Temperature	55	None
AI01375	TEMP 1	Temperature	45	None	AI01382	TEMP 6	Temperature	5	None	AI01390	TEMP 5	Temperature	-5	None
AI01375	TEMP 2	Temperature	-20	None	AI01383	TEMP 1	Temperature	45	None	AI01390	TEMP 6	Temperature	5	None
AI01375	TEMP 4	Temperature	-30	None	AI01383	TEMP 2	Temperature	-20	None	AI01391	TEMP 1	Temperature	45	None
AI01375	TEMP 3	Temperature	55	None	AI01383	TEMP 4	Temperature	-30	None	AI01391	TEMP 2	Temperature	-20	None
AI01375	TEMP 5	Temperature	-5	None	AI01383	TEMP 3	Temperature	55	None	AI01391	TEMP 4	Temperature	-30	None
AI01375	TEMP 6	Temperature	5	None	AI01383	TEMP 5	Temperature	-5	None	AI01391	TEMP 3	Temperature	55	None
AI01376	TEMP 1	Temperature	45	None	AI01383	TEMP 6	Temperature	5	None	AI01391	TEMP 5	Temperature	-5	None
AI01376	TEMP 2	Temperature	-20	None	AI01384	TEMP 1	Temperature	45	None	AI01391	TEMP 6	Temperature	5	None
AI01376	TEMP 4	Temperature	-30	None	AI01384	TEMP 2	Temperature	-20	None	AI01392	TEMP 1	Temperature	45	None
AI01376	TEMP 3	Temperature	55	None	AI01384	TEMP 4	Temperature	-30	None	AI01392	TEMP 2	Temperature	-20	None
AI01376	TEMP 5	Temperature	-5	None	AI01384	TEMP 3	Temperature	55	None	AI01392	TEMP 4	Temperature	-30	None
AI01376	TEMP 6	Temperature	5	None	AI01384	TEMP 5	Temperature	-5	None	AI01392	TEMP 3	Temperature	55	None
AI01377	TEMP 1	Temperature	45	None	AI01384	TEMP 6	Temperature	5	None	AI01392	TEMP 5	Temperature	-5	None
AI01377	TEMP 2	Temperature	-20	None	AI01385	TEMP 1	Temperature	45	None	AI01392	TEMP 6	Temperature	5	None
AI01377	TEMP 4	Temperature	-30	None	AI01385	TEMP 2	Temperature	-20	None	AI01393	TEMP 1	Temperature	45	None
AI01377	TEMP 3	Temperature	55	None	AI01385	TEMP 4	Temperature	-30	None	AI01393	TEMP 2	Temperature	-20	None
AI01377	TEMP 5	Temperature	-5	None	AI01385	TEMP 3	Temperature	55	None	AI01393	TEMP 4	Temperature	-30	None
AI01377	TEMP 6	Temperature	5	None	AI01385	TEMP 5	Temperature	-5	None	AI01393	TEMP 3	Temperature	55	None
AI01378	TEMP 1	Temperature	45	None	AI01385	TEMP 6	Temperature	5	None	AI01393	TEMP 5	Temperature	-5	None
AI01378	TEMP 2	Temperature	-20	None	AI01386	TEMP 1	Temperature	45	None	AI01393	TEMP 6	Temperature	5	None
AI01378	TEMP 4	Temperature	-30	None	AI01386	TEMP 2	Temperature	-20	None	AI01394	TEMP 1	Temperature	45	None
AI01378	TEMP 3	Temperature	55	None	AI01386	TEMP 4	Temperature	-30	None	AI01394	TEMP 2	Temperature	-20	None
AI01378	TEMP 5	Temperature	-5	None	AI01386	TEMP 3	Temperature	55	None	AI01394	TEMP 4	Temperature	-30	None
AI01378	TEMP 6	Temperature	5	None	AI01386	TEMP 5	Temperature	-5	None	AI01394	TEMP 3	Temperature	55	None
AI01379	TEMP 1	Temperature	45	None	AI01386	TEMP 6	Temperature	5	None	AI01394	TEMP 5	Temperature	-5	None
AI01379	TEMP 2	Temperature	-20	None	AI01387	TEMP 1	Temperature	45	None	AI01394	TEMP 6	Temperature	5	None
AI01379	TEMP 4	Temperature	-30	None	AI01387	TEMP 2	Temperature	-20	None	AI01395	TEMP 1	Temperature	45	None
AI01379	TEMP 3	Temperature	55	None	AI01387	TEMP 4	Temperature	-30	None	AI01395	TEMP 2	Temperature	-20	None
AI01379	TEMP 5	Temperature	-5	None	AI01387	TEMP 3	Temperature	55	None	AI01395	TEMP 4	Temperature	-30	None
AI01379	TEMP 6	Temperature	5	None	AI01387	TEMP 5	Temperature	-5	None	AI01395	TEMP 3	Temperature	55	None
AI01380	TEMP 1	Temperature	45	None	AI01387	TEMP 6	Temperature	5	None	AI01395	TEMP 5	Temperature	-5	None
AI01380	TEMP 2	Temperature	-20	None	AI01388	TEMP 1	Temperature	45	None	AI01395	TEMP 6	Temperature	5	None
AI01380	TEMP 4	Temperature	-30	None	AI01388	TEMP 2	Temperature	-20	None	AI01396	TEMP 1	Temperature	45	None
AI01380	TEMP 3	Temperature	55	None	AI01388	TEMP 4	Temperature	-30	None	AI01396	TEMP 2	Temperature	-20	None
AI01380	TEMP 5	Temperature	-5	None	AI01388	TEMP 3	Temperature	55	None	AI01396	TEMP 4	Temperature	-30	None
AI01380	TEMP 6	Temperature	5	None	AI01388	TEMP 5	Temperature	-5	None	AI01396	TEMP 3	Temperature	55	None
AI01381	TEMP 1	Temperature	45	None	AI01388	TEMP 6	Temperature	5	None	AI01396	TEMP 5	Temperature	-5	None
AI01381	TEMP 2	Temperature	-20	None	AI01389	TEMP 1	Temperature	45	None	AI01396	TEMP 6	Temperature	5	None
AI01381	TEMP 4	Temperature	-30	None	AI01389	TEMP 2	Temperature	-20	None	AI01397	TEMP 1	Temperature	45	None



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AI01397	TEMP 4	Temperature	-30	None	AI01405	TEMP 2	Temperature	-20	None	LB01413	TEMP 1	Temperature	45	None
AI01397	TEMP 3	Temperature	55	None	AI01405	TEMP 4	Temperature	-30	None	LB01413	TEMP 2	Temperature	-20	None
AI01397	TEMP 5	Temperature	-5	None	AI01405	TEMP 3	Temperature	55	None	LB01413	TEMP 4	Temperature	-30	None
AI01397	TEMP 6	Temperature	5	None	AI01405	TEMP 5	Temperature	-5	None	LB01413	TEMP 3	Temperature	55	None
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AI01398	TEMP 2	Temperature	-20	None	AI01406	TEMP 1	Temperature	45	None	LB01413	TEMP 6	Temperature	-5	None
AI01398	TEMP 4	Temperature	-30	None	AI01406	TEMP 2	Temperature	-20	None	LB01414	TEMP 1	Temperature	45	None
AI01398	TEMP 3	Temperature	55	None	AI01406	TEMP 4	Temperature	-30	None	LB01414	TEMP 2	Temperature	-20	None
AI01398	TEMP 5	Temperature	-5	None	AI01406	TEMP 3	Temperature	55	None	LB01414	TEMP 4	Temperature	-30	None
AI01398	TEMP 6	Temperature	5	None	AI01406	TEMP 5	Temperature	-5	None	LB01414	TEMP 3	Temperature	55	None
AI01399	TEMP 1	Temperature	45	None	AI01406	TEMP 6	Temperature	5	None	LB01414	TEMP 5	Temperature	5	None
AI01399	TEMP 2	Temperature	-20	None	AI01407	TEMP 1	Temperature	45	None	LB01414	TEMP 6	Temperature	-5	None
AI01399	TEMP 4	Temperature	-30	None	AI01407	TEMP 2	Temperature	-20	None	LB01415	TEMP 1	Temperature	45	None
AI01399	TEMP 3	Temperature	55	None	AI01407	TEMP 4	Temperature	-30	None	LB01415	TEMP 2	Temperature	-20	None
AI01399	TEMP 5	Temperature	-5	None	AI01407	TEMP 3	Temperature	55	None	LB01415	TEMP 4	Temperature	-30	None
AI01399	TEMP 6	Temperature	5	None	AI01407	TEMP 5	Temperature	-5	None	LB01415	TEMP 3	Temperature	55	None
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AI01400	TEMP 2	Temperature	-20	None	AI01408	TEMP 1	Temperature	45	None	LB01415	TEMP 6	Temperature	-5	None
AI01400	TEMP 4	Temperature	-30	None	AI01408	TEMP 2	Temperature	-20	None	LB01416	TEMP 1	Temperature	45	None
AI01400	TEMP 3	Temperature	55	None	AI01408	TEMP 4	Temperature	-30	None	LB01416	TEMP 2	Temperature	-20	None
AI01400	TEMP 5	Temperature	-5	None	AI01408	TEMP 3	Temperature	55	None	LB01416	TEMP 4	Temperature	-30	None
AI01400	TEMP 6	Temperature	5	None	AI01408	TEMP 5	Temperature	-5	None	LB01416	TEMP 3	Temperature	55	None
AI01401	TEMP 1	Temperature	45	None	AI01408	TEMP 6	Temperature	5	None	LB01416	TEMP 5	Temperature	5	None
AI01401	TEMP 2	Temperature	-20	None	LB01409	TEMP 1	Temperature	45	None	LB01416	TEMP 6	Temperature	-5	None
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AI01401	TEMP 3	Temperature	55	None	LB01409	TEMP 4	Temperature	-30	None	LB01417	TEMP 2	Temperature	-20	None
AI01401	TEMP 5	Temperature	-5	None	LB01409	TEMP 3	Temperature	55	None	LB01417	TEMP 4	Temperature	-30	None
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AI01402	TEMP 2	Temperature	-20	None	LB01410	TEMP 1	Temperature	45	None	LB01417	TEMP 6	Temperature	-5	None
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AI01402	TEMP 5	Temperature	-5	None	LB01410	TEMP 3	Temperature	55	None	LB01418	TEMP 4	Temperature	-30	None
AI01402	TEMP 6	Temperature	5	None	LB01410	TEMP 5	Temperature	5	None	LB01418	TEMP 3	Temperature	55	None
AI01403	TEMP 1	Temperature	45	None	LB01410	TEMP 6	Temperature	-5	None	LB01418	TEMP 5	Temperature	5	None
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AI01404	TEMP 2	Temperature	-20	None	LB01412	TEMP 1	Temperature	45	None	LB01419	TEMP 6	Temperature	-5	None
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AI01404	TEMP 5	Temperature	-5	None	LB01412	TEMP 3	Temperature	55	None	LB01420	TEMP 4	Temperature	-30	None
AI01404	TEMP 6	Temperature	5	None	LB01412	TEMP 5	Temperature	5	None	LB01420	TEMP 3	Temperature	55	None



LB01420	TEMP 5	Temperature	5	None	LB01428	TEMP 3	Temperature	55	None	LB01436	TEMP 4	Temperature	-30	None
LB01420	TEMP 6	Temperature	-5	None	LB01428	TEMP 5	Temperature	5	None	LB01436	TEMP 3	Temperature	55	None
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LB01421	TEMP 2	Temperature	-20	None	LB01429	TEMP 1	Temperature	45	None	LB01436	TEMP 6	Temperature	-5	None
LB01421	TEMP 4	Temperature	-30	None	LB01429	TEMP 2	Temperature	-20	None	LB01437	TEMP 1	Temperature	45	None
LB01421	TEMP 3	Temperature	55	None	LB01429	TEMP 4	Temperature	-30	None	LB01437	TEMP 2	Temperature	-20	None
LB01421	TEMP 5	Temperature	5	None	LB01429	TEMP 3	Temperature	55	None	LB01437	TEMP 4	Temperature	-30	None
LB01421	TEMP 6	Temperature	-5	None	LB01429	TEMP 5	Temperature	5	None	LB01437	TEMP 3	Temperature	55	None
LB01422	TEMP 1	Temperature	45	None	LB01429	TEMP 6	Temperature	-5	None	LB01437	TEMP 5	Temperature	5	None
LB01422	TEMP 2	Temperature	-20	None	LB01430	TEMP 1	Temperature	45	None	LB01437	TEMP 6	Temperature	-5	None
LB01422	TEMP 4	Temperature	-30	None	LB01430	TEMP 2	Temperature	-20	None	LB01438	TEMP 1	Temperature	45	None
LB01422	TEMP 3	Temperature	55	None	LB01430	TEMP 4	Temperature	-30	None	LB01438	TEMP 2	Temperature	-20	None
LB01422	TEMP 5	Temperature	5	None	LB01430	TEMP 3	Temperature	55	None	LB01438	TEMP 4	Temperature	-30	None
LB01422	TEMP 6	Temperature	-5	None	LB01430	TEMP 5	Temperature	5	None	LB01438	TEMP 3	Temperature	55	None
LB01423	TEMP 1	Temperature	45	None	LB01430	TEMP 6	Temperature	-5	None	LB01438	TEMP 5	Temperature	5	None
LB01423	TEMP 2	Temperature	-20	None	LB01431	TEMP 1	Temperature	45	None	LB01438	TEMP 6	Temperature	-5	None
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LB01423	TEMP 3	Temperature	55	None	LB01431	TEMP 4	Temperature	-30	None	LB01439	TEMP 2	Temperature	-20	None
LB01423	TEMP 5	Temperature	5	None	LB01431	TEMP 3	Temperature	55	None	LB01439	TEMP 4	Temperature	-30	None
LB01423	TEMP 6	Temperature	-5	None	LB01431	TEMP 5	Temperature	5	None	LB01439	TEMP 3	Temperature	55	None
LB01424	TEMP 1	Temperature	45	None	LB01431	TEMP 6	Temperature	-5	None	LB01439	TEMP 5	Temperature	5	None
LB01424	TEMP 2	Temperature	-20	None	LB01432	TEMP 1	Temperature	45	None	LB01439	TEMP 6	Temperature	-5	None
LB01424	TEMP 4	Temperature	-30	None	LB01432	TEMP 2	Temperature	-20	None	LB01440	TEMP 1	Temperature	45	None
LB01424	TEMP 3	Temperature	55	None	LB01432	TEMP 4	Temperature	-30	None	LB01440	TEMP 2	Temperature	-20	None
LB01424	TEMP 5	Temperature	5	None	LB01432	TEMP 3	Temperature	55	None	LB01440	TEMP 4	Temperature	-30	None
LB01424	TEMP 6	Temperature	-5	None	LB01432	TEMP 5	Temperature	5	None	LB01440	TEMP 3	Temperature	55	None
LB01425	TEMP 1	Temperature	45	None	LB01432	TEMP 6	Temperature	-5	None	LB01440	TEMP 5	Temperature	5	None
LB01425	TEMP 2	Temperature	-20	None	LB01433	TEMP 1	Temperature	45	None	LB01440	TEMP 6	Temperature	-5	None
LB01425	TEMP 4	Temperature	-30	None	LB01433	TEMP 2	Temperature	-20	None	LB01441	TEMP 1	Temperature	45	None
LB01425	TEMP 3	Temperature	55	None	LB01433	TEMP 4	Temperature	-30	None	LB01441	TEMP 2	Temperature	-20	None
LB01425	TEMP 5	Temperature	5	None	LB01433	TEMP 3	Temperature	55	None	LB01441	TEMP 4	Temperature	-30	None
LB01425	TEMP 6	Temperature	-5	None	LB01433	TEMP 5	Temperature	5	None	LB01441	TEMP 3	Temperature	55	None
LB01426	TEMP 1	Temperature	45	None	LB01433	TEMP 6	Temperature	-5	None	LB01441	TEMP 5	Temperature	5	None
LB01426	TEMP 2	Temperature	-20	None	LB01434	TEMP 1	Temperature	45	None	LB01441	TEMP 6	Temperature	-5	None
LB01426	TEMP 4	Temperature	-30	None	LB01434	TEMP 2	Temperature	-20	None	LB01442	TEMP 1	Temperature	45	None
LB01426	TEMP 3	Temperature	55	None	LB01434	TEMP 4	Temperature	-30	None	LB01442	TEMP 2	Temperature	-20	None
LB01426	TEMP 5	Temperature	5	None	LB01434	TEMP 3	Temperature	55	None	LB01442	TEMP 4	Temperature	-30	None
LB01426	TEMP 6	Temperature	-5	None	LB01434	TEMP 5	Temperature	5	None	LB01442	TEMP 3	Temperature	55	None
LB01427	TEMP 1	Temperature	45	None	LB01434	TEMP 6	Temperature	-5	None	LB01442	TEMP 5	Temperature	5	None
LB01427	TEMP 2	Temperature	-20	None	LB01435	TEMP 1	Temperature	45	None	LB01442	TEMP 6	Temperature	-5	None
LB01427	TEMP 4	Temperature	-30	None	LB01435	TEMP 2	Temperature	-20	None	LB01443	TEMP 1	Temperature	45	None
LB01427	TEMP 3	Temperature	55	None	LB01435	TEMP 4	Temperature	-30	None	LB01443	TEMP 2	Temperature	-20	None
LB01427	TEMP 5	Temperature	5	None	LB01435	TEMP 3	Temperature	55	None	LB01443	TEMP 4	Temperature	-30	None
LB01427	TEMP 6	Temperature	-5	None	LB01435	TEMP 5	Temperature	5	None	LB01443	TEMP 3	Temperature	55	None
LB01428	TEMP 1	Temperature	45	None	LB01435	TEMP 6	Temperature	-5	None	LB01443	TEMP 5	Temperature	5	None
LB01428	TEMP 2	Temperature	-20	None	LB01436	TEMP 1	Temperature	45	None	LB01443	TEMP 6	Temperature	-5	None
LB01428	TEMP 4	Temperature	-30	None	LB01436	TEMP 2	Temperature	-20	None	LB01444	TEMP 1	Temperature	45	None

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LB01467	TEMP 5	Temperature	5	None	AL01476	TEMP 3	Temperature	55	None	AL01488	TEMP 4	Temperature	-30	None
LB01467	TEMP 6	Temperature	-5	None	AL01477	TEMP 1	Temperature	45	None	AL01488	TEMP 3	Temperature	55	None
LB01468	TEMP 1	Temperature	45	None	AL01477	TEMP 2	Temperature	-20	None	AL01489	TEMP 1	Temperature	45	None
LB01468	TEMP 2	Temperature	-20	None	AL01477	TEMP 4	Temperature	-30	None	AL01489	TEMP 2	Temperature	-20	None
LB01468	TEMP 4	Temperature	-30	None	AL01477	TEMP 3	Temperature	55	None	AL01489	TEMP 4	Temperature	-30	None
LB01468	TEMP 3	Temperature	55	None	AL01478	TEMP 1	Temperature	45	None	AL01489	TEMP 3	Temperature	55	None
LB01468	TEMP 5	Temperature	5	None	AL01478	TEMP 2	Temperature	-20	None	AL01490	TEMP 1	Temperature	45	None
LB01468	TEMP 6	Temperature	-5	None	AL01478	TEMP 4	Temperature	-30	None	AL01490	TEMP 2	Temperature	-20	None
LB01469	TEMP 1	Temperature	45	None	AL01478	TEMP 3	Temperature	55	None	AL01490	TEMP 4	Temperature	-30	None
LB01469	TEMP 2	Temperature	-20	None	AL01479	TEMP 1	Temperature	45	None	AL01490	TEMP 3	Temperature	55	None
LB01469	TEMP 4	Temperature	-30	None	AL01479	TEMP 2	Temperature	-20	None	AL01491	TEMP 1	Temperature	45	None
LB01469	TEMP 3	Temperature	55	None	AL01479	TEMP 4	Temperature	-30	None	AL01491	TEMP 2	Temperature	-20	None
LB01469	TEMP 5	Temperature	5	None	AL01479	TEMP 3	Temperature	55	None	AL01491	TEMP 4	Temperature	-30	None
LB01469	TEMP 6	Temperature	-5	None	AL01480	TEMP 1	Temperature	45	None	AL01491	TEMP 3	Temperature	55	None
LB01470	TEMP 1	Temperature	45	None	AL01480	TEMP 2	Temperature	-20	None	AL01492	TEMP 1	Temperature	45	None
LB01470	TEMP 2	Temperature	-20	None	AL01480	TEMP 4	Temperature	-30	None	AL01492	TEMP 2	Temperature	-20	None
LB01470	TEMP 4	Temperature	-30	None	AL01480	TEMP 3	Temperature	55	None	AL01492	TEMP 4	Temperature	-30	None
LB01470	TEMP 3	Temperature	55	None	AL01481	TEMP 1	Temperature	45	None	AL01492	TEMP 3	Temperature	55	None
LB01470	TEMP 5	Temperature	5	None	AL01481	TEMP 2	Temperature	-20	None	AL01493	TEMP 1	Temperature	45	None
LB01470	TEMP 6	Temperature	-5	None	AL01481	TEMP 4	Temperature	-30	None	AL01493	TEMP 2	Temperature	-20	None
LB01471	TEMP 1	Temperature	45	None	AL01481	TEMP 3	Temperature	55	None	AL01493	TEMP 4	Temperature	-30	None
LB01471	TEMP 2	Temperature	-20	None	AL01482	TEMP 1	Temperature	45	None	AL01493	TEMP 3	Temperature	55	None
LB01471	TEMP 4	Temperature	-30	None	AL01482	TEMP 2	Temperature	-20	None	AL01494	TEMP 1	Temperature	45	None
LB01471	TEMP 3	Temperature	55	None	AL01482	TEMP 4	Temperature	-30	None	AL01494	TEMP 2	Temperature	-20	None
LB01471	TEMP 5	Temperature	5	None	AL01482	TEMP 3	Temperature	55	None	AL01494	TEMP 4	Temperature	-30	None
LB01471	TEMP 6	Temperature	-5	None	AL01483	TEMP 1	Temperature	45	None	AL01494	TEMP 3	Temperature	55	None
LB01472	TEMP 1	Temperature	45	None	AL01483	TEMP 2	Temperature	-20	None	AL01495	TEMP 1	Temperature	45	None
LB01472	TEMP 2	Temperature	-20	None	AL01483	TEMP 4	Temperature	-30	None	AL01495	TEMP 2	Temperature	-20	None
LB01472	TEMP 4	Temperature	-30	None	AL01483	TEMP 3	Temperature	55	None	AL01495	TEMP 4	Temperature	-30	None
LB01472	TEMP 3	Temperature	55	None	AL01484	TEMP 1	Temperature	45	None	AL01495	TEMP 3	Temperature	55	None
LB01472	TEMP 5	Temperature	5	None	AL01484	TEMP 2	Temperature	-20	None	AL01496	TEMP 1	Temperature	45	None
LB01472	TEMP 6	Temperature	-5	None	AL01484	TEMP 4	Temperature	-30	None	AL01496	TEMP 2	Temperature	-20	None
AL01473	TEMP 1	Temperature	45	None	AL01484	TEMP 3	Temperature	55	None	AL01496	TEMP 4	Temperature	-30	None
AL01473	TEMP 2	Temperature	-20	None	AL01485	TEMP 1	Temperature	45	None	AL01496	TEMP 3	Temperature	55	None
AL01473	TEMP 4	Temperature	-30	None	AL01485	TEMP 2	Temperature	-20	None	AL01497	TEMP 1	Temperature	45	None
AL01473	TEMP 3	Temperature	55	None	AL01485	TEMP 4	Temperature	-30	None	AL01497	TEMP 2	Temperature	-20	None
AL01474	TEMP 1	Temperature	45	None	AL01485	TEMP 3	Temperature	55	None	AL01497	TEMP 4	Temperature	-30	None
AL01474	TEMP 2	Temperature	-20	None	AL01486	TEMP 1	Temperature	45	None	AL01497	TEMP 3	Temperature	55	None
AL01474	TEMP 4	Temperature	-30	None	AL01486	TEMP 2	Temperature	-20	None	AL01498	TEMP 1	Temperature	45	None
AL01474	TEMP 3	Temperature	55	None	AL01486	TEMP 4	Temperature	-30	None	AL01498	TEMP 2	Temperature	-20	None
AL01475	TEMP 1	Temperature	45	None	AL01486	TEMP 3	Temperature	55	None	AL01498	TEMP 4	Temperature	-30	None
AL01475	TEMP 2	Temperature	-20	None	AL01487	TEMP 1	Temperature	45	None	AL01498	TEMP 3	Temperature	55	None
AL01475	TEMP 4	Temperature	-30	None	AL01487	TEMP 2	Temperature	-20	None	AL01499	TEMP 1	Temperature	45	None
AL01475	TEMP 3	Temperature	55	None	AL01487	TEMP 4	Temperature	-30	None	AL01499	TEMP 2	Temperature	-20	None
AL01476	TEMP 1	Temperature	45	None	AL01487	TEMP 3	Temperature	55	None	AL01499	TEMP 4	Temperature	-30	None
AL01476	TEMP 2	Temperature	-20	None	AL01488	TEMP 1	Temperature	45	None	AL01499	TEMP 3	Temperature	55	None
AL01476	TEMP 4	Temperature	-30	None	AL01488	TEMP 2	Temperature	-20	None	AL01500	TEMP 1	Temperature	45	None

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AL01535	TEMP 4	Temperature	-30	None	AS01545	TEMP 2	Temperature	-20	None	LB01554	TEMP 5	Temperature	5	None
AL01535	TEMP 3	Temperature	55	None	AS01545	TEMP 4	Temperature	-30	None	LB01554	TEMP 6	Temperature	-5	None
AL01536	TEMP 1	Temperature	45	None	AS01545	TEMP 3	Temperature	55	None	AS01555	TEMP 1	Temperature	45	None
AL01536	TEMP 2	Temperature	-20	None	LB01546	TEMP 1	Temperature	45	None	AS01555	TEMP 2	Temperature	-20	None
AL01536	TEMP 4	Temperature	-30	None	LB01546	TEMP 2	Temperature	-20	None	AS01555	TEMP 4	Temperature	-30	None
AL01536	TEMP 3	Temperature	55	None	LB01546	TEMP 4	Temperature	-30	None	AS01555	TEMP 3	Temperature	55	None
AS01537	TEMP 1	Temperature	45	None	LB01546	TEMP 3	Temperature	55	None	LB01556	TEMP 1	Temperature	45	None
AS01537	TEMP 2	Temperature	-20	None	LB01546	TEMP 5	Temperature	5	None	LB01556	TEMP 2	Temperature	-20	None
AS01537	TEMP 4	Temperature	-30	None	LB01546	TEMP 6	Temperature	-5	None	LB01556	TEMP 4	Temperature	-30	None
AS01537	TEMP 3	Temperature	55	None	AS01547	TEMP 1	Temperature	45	None	LB01556	TEMP 3	Temperature	55	None
LB01538	TEMP 1	Temperature	45	None	AS01547	TEMP 2	Temperature	-20	None	LB01556	TEMP 5	Temperature	5	None
LB01538	TEMP 2	Temperature	-20	None	AS01547	TEMP 4	Temperature	-30	None	LB01556	TEMP 6	Temperature	-5	None
LB01538	TEMP 4	Temperature	-30	None	AS01547	TEMP 3	Temperature	55	None	AS01557	TEMP 1	Temperature	45	None
LB01538	TEMP 3	Temperature	55	None	LB01548	TEMP 1	Temperature	45	None	AS01557	TEMP 2	Temperature	-20	None
LB01538	TEMP 5	Temperature	5	None	LB01548	TEMP 2	Temperature	-20	None	AS01557	TEMP 4	Temperature	-30	None
LB01538	TEMP 6	Temperature	-5	None	LB01548	TEMP 4	Temperature	-30	None	AS01557	TEMP 3	Temperature	55	None
AS01539	TEMP 1	Temperature	45	None	LB01548	TEMP 3	Temperature	55	None	LB01558	TEMP 1	Temperature	45	None
AS01539	TEMP 2	Temperature	-20	None	LB01548	TEMP 5	Temperature	5	None	LB01558	TEMP 2	Temperature	-20	None
AS01539	TEMP 4	Temperature	-30	None	LB01548	TEMP 6	Temperature	-5	None	LB01558	TEMP 4	Temperature	-30	None
AS01539	TEMP 3	Temperature	55	None	AS01549	TEMP 1	Temperature	45	None	LB01558	TEMP 3	Temperature	55	None
LB01540	TEMP 1	Temperature	45	None	AS01549	TEMP 2	Temperature	-20	None	LB01558	TEMP 5	Temperature	5	None
LB01540	TEMP 2	Temperature	-20	None	AS01549	TEMP 4	Temperature	-30	None	LB01558	TEMP 6	Temperature	-5	None
LB01540	TEMP 4	Temperature	-30	None	AS01549	TEMP 3	Temperature	55	None	AS01559	TEMP 1	Temperature	45	None
LB01540	TEMP 3	Temperature	55	None	LB01550	TEMP 1	Temperature	45	None	AS01559	TEMP 2	Temperature	-20	None
LB01540	TEMP 5	Temperature	5	None	LB01550	TEMP 2	Temperature	-20	None	AS01559	TEMP 4	Temperature	-30	None
LB01540	TEMP 6	Temperature	-5	None	LB01550	TEMP 4	Temperature	-30	None	AS01559	TEMP 3	Temperature	55	None
AS01541	TEMP 1	Temperature	45	None	LB01550	TEMP 3	Temperature	55	None	LB01560	TEMP 1	Temperature	45	None
AS01541	TEMP 2	Temperature	-20	None	LB01550	TEMP 5	Temperature	5	None	LB01560	TEMP 2	Temperature	-20	None
AS01541	TEMP 4	Temperature	-30	None	LB01550	TEMP 6	Temperature	-5	None	LB01560	TEMP 4	Temperature	-30	None
AS01541	TEMP 3	Temperature	55	None	AS01551	TEMP 1	Temperature	45	None	LB01560	TEMP 3	Temperature	55	None
LB01542	TEMP 1	Temperature	45	None	AS01551	TEMP 2	Temperature	-20	None	LB01560	TEMP 5	Temperature	5	None
LB01542	TEMP 2	Temperature	-20	None	AS01551	TEMP 4	Temperature	-30	None	LB01560	TEMP 6	Temperature	-5	None
LB01542	TEMP 4	Temperature	-30	None	AS01551	TEMP 3	Temperature	55	None	AS01561	TEMP 1	Temperature	45	None
LB01542	TEMP 3	Temperature	55	None	LB01552	TEMP 1	Temperature	45	None	AS01561	TEMP 2	Temperature	-20	None
LB01542	TEMP 5	Temperature	5	None	LB01552	TEMP 2	Temperature	-20	None	AS01561	TEMP 4	Temperature	-30	None
LB01542	TEMP 6	Temperature	-5	None	LB01552	TEMP 4	Temperature	-30	None	AS01561	TEMP 3	Temperature	55	None
AS01543	TEMP 1	Temperature	45	None	LB01552	TEMP 3	Temperature	55	None	LB01562	TEMP 1	Temperature	45	None
AS01543	TEMP 2	Temperature	-20	None	LB01552	TEMP 5	Temperature	5	None	LB01562	TEMP 2	Temperature	-20	None
AS01543	TEMP 4	Temperature	-30	None	LB01552	TEMP 6	Temperature	-5	None	LB01562	TEMP 4	Temperature	-30	None
AS01543	TEMP 3	Temperature	55	None	AS01553	TEMP 1	Temperature	45	None	LB01562	TEMP 3	Temperature	55	None
LB01544	TEMP 1	Temperature	45	None	AS01553	TEMP 2	Temperature	-20	None	LB01562	TEMP 5	Temperature	5	None
LB01544	TEMP 2	Temperature	-20	None	AS01553	TEMP 4	Temperature	-30	None	LB01562	TEMP 6	Temperature	-5	None
LB01544	TEMP 4	Temperature	-30	None	AS01553	TEMP 3	Temperature	55	None	AS01563	TEMP 1	Temperature	45	None
LB01544	TEMP 3	Temperature	55	None	LB01554	TEMP 1	Temperature	45	None	AS01563	TEMP 2	Temperature	-20	None
LB01544	TEMP 5	Temperature	5	None	LB01554	TEMP 2	Temperature	-20	None	AS01563	TEMP 4	Temperature	-30	None
LB01544	TEMP 6	Temperature	-5	None	LB01554	TEMP 4	Temperature	-30	None	AS01563	TEMP 3	Temperature	55	None
AS01545	TEMP 1	Temperature	45	None	LB01554	TEMP 3	Temperature	55	None	LB01564	TEMP 1	Temperature	45	None



LB01564	TEMP 2	Temperature	-20	None	AS01573	TEMP 4	Temperature	-30	None	LB01582	TEMP 6	Temperature	-5	None
LB01564	TEMP 4	Temperature	-30	None	AS01573	TEMP 3	Temperature	55	None	AS01583	TEMP 1	Temperature	45	None
LB01564	TEMP 3	Temperature	55	None	LB01574	TEMP 1	Temperature	45	None	AS01583	TEMP 2	Temperature	-20	None
LB01564	TEMP 5	Temperature	5	None	LB01574	TEMP 2	Temperature	-20	None	AS01583	TEMP 4	Temperature	-30	None
LB01564	TEMP 6	Temperature	-5	None	LB01574	TEMP 4	Temperature	-30	None	AS01583	TEMP 3	Temperature	55	None
AS01565	TEMP 1	Temperature	45	None	LB01574	TEMP 3	Temperature	55	None	LB01584	TEMP 1	Temperature	45	None
AS01565	TEMP 2	Temperature	-20	None	LB01574	TEMP 5	Temperature	5	None	LB01584	TEMP 2	Temperature	-20	None
AS01565	TEMP 4	Temperature	-30	None	LB01574	TEMP 6	Temperature	-5	None	LB01584	TEMP 4	Temperature	-30	None
AS01565	TEMP 3	Temperature	55	None	AS01575	TEMP 1	Temperature	45	None	LB01584	TEMP 3	Temperature	55	None
LB01566	TEMP 1	Temperature	45	None	AS01575	TEMP 2	Temperature	-20	None	LB01584	TEMP 5	Temperature	5	None
LB01566	TEMP 2	Temperature	-20	None	AS01575	TEMP 4	Temperature	-30	None	LB01584	TEMP 6	Temperature	-5	None
LB01566	TEMP 4	Temperature	-30	None	AS01575	TEMP 3	Temperature	55	None	AS01585	TEMP 1	Temperature	45	None
LB01566	TEMP 3	Temperature	55	None	LB01576	TEMP 1	Temperature	45	None	AS01585	TEMP 2	Temperature	-20	None
LB01566	TEMP 5	Temperature	5	None	LB01576	TEMP 2	Temperature	-20	None	AS01585	TEMP 4	Temperature	-30	None
LB01566	TEMP 6	Temperature	-5	None	LB01576	TEMP 4	Temperature	-30	None	AS01585	TEMP 3	Temperature	55	None
AS01567	TEMP 1	Temperature	45	None	LB01576	TEMP 3	Temperature	55	None	LB01586	TEMP 1	Temperature	45	None
AS01567	TEMP 2	Temperature	-20	None	LB01576	TEMP 5	Temperature	5	None	LB01586	TEMP 2	Temperature	-20	None
AS01567	TEMP 4	Temperature	-30	None	LB01576	TEMP 6	Temperature	-5	None	LB01586	TEMP 4	Temperature	-30	None
AS01567	TEMP 3	Temperature	55	None	AS01577	TEMP 1	Temperature	45	None	LB01586	TEMP 3	Temperature	55	None
LB01568	TEMP 1	Temperature	45	None	AS01577	TEMP 2	Temperature	-20	None	LB01586	TEMP 5	Temperature	5	None
LB01568	TEMP 2	Temperature	-20	None	AS01577	TEMP 4	Temperature	-30	None	LB01586	TEMP 6	Temperature	-5	None
LB01568	TEMP 4	Temperature	-30	None	AS01577	TEMP 3	Temperature	55	None	AS01587	TEMP 1	Temperature	45	None
LB01568	TEMP 3	Temperature	55	None	LB01578	TEMP 1	Temperature	45	None	AS01587	TEMP 2	Temperature	-20	None
LB01568	TEMP 5	Temperature	5	None	LB01578	TEMP 2	Temperature	-20	None	AS01587	TEMP 4	Temperature	-30	None
LB01568	TEMP 6	Temperature	-5	None	LB01578	TEMP 4	Temperature	-30	None	AS01587	TEMP 3	Temperature	55	None
AS01569	TEMP 1	Temperature	45	None	LB01578	TEMP 3	Temperature	55	None	LB01588	TEMP 1	Temperature	45	None
AS01569	TEMP 2	Temperature	-20	None	LB01578	TEMP 5	Temperature	5	None	LB01588	TEMP 2	Temperature	-20	None
AS01569	TEMP 4	Temperature	-30	None	LB01578	TEMP 6	Temperature	-5	None	LB01588	TEMP 4	Temperature	-30	None
AS01569	TEMP 3	Temperature	55	None	AS01579	TEMP 1	Temperature	45	None	LB01588	TEMP 3	Temperature	55	None
LB01570	TEMP 1	Temperature	45	None	AS01579	TEMP 2	Temperature	-20	None	LB01588	TEMP 5	Temperature	5	None
LB01570	TEMP 2	Temperature	-20	None	AS01579	TEMP 4	Temperature	-30	None	LB01588	TEMP 6	Temperature	-5	None
LB01570	TEMP 4	Temperature	-30	None	AS01579	TEMP 3	Temperature	55	None	AS01589	TEMP 1	Temperature	45	None
LB01570	TEMP 3	Temperature	55	None	LB01580	TEMP 1	Temperature	45	None	AS01589	TEMP 2	Temperature	-20	None
LB01570	TEMP 5	Temperature	5	None	LB01580	TEMP 2	Temperature	-20	None	AS01589	TEMP 4	Temperature	-30	None
LB01570	TEMP 6	Temperature	-5	None	LB01580	TEMP 4	Temperature	-30	None	AS01589	TEMP 3	Temperature	55	None
AS01571	TEMP 1	Temperature	45	None	LB01580	TEMP 3	Temperature	55	None	LB01590	TEMP 1	Temperature	45	None
AS01571	TEMP 2	Temperature	-20	None	LB01580	TEMP 5	Temperature	5	None	LB01590	TEMP 2	Temperature	-20	None
AS01571	TEMP 4	Temperature	-30	None	LB01580	TEMP 6	Temperature	-5	None	LB01590	TEMP 4	Temperature	-30	None
AS01571	TEMP 3	Temperature	55	None	AS01581	TEMP 1	Temperature	45	None	LB01590	TEMP 3	Temperature	55	None
LB01572	TEMP 1	Temperature	45	None	AS01581	TEMP 2	Temperature	-20	None	LB01590	TEMP 5	Temperature	5	None
LB01572	TEMP 2	Temperature	-20	None	AS01581	TEMP 4	Temperature	-30	None	LB01590	TEMP 6	Temperature	-5	None
LB01572	TEMP 4	Temperature	-30	None	AS01581	TEMP 3	Temperature	55	None	AS01591	TEMP 1	Temperature	45	None
LB01572	TEMP 3	Temperature	55	None	LB01582	TEMP 1	Temperature	45	None	AS01591	TEMP 2	Temperature	-20	None
LB01572	TEMP 5	Temperature	5	None	LB01582	TEMP 2	Temperature	-20	None	AS01591	TEMP 4	Temperature	-30	None
LB01572	TEMP 6	Temperature	-5	None	LB01582	TEMP 4	Temperature	-30	None	AS01591	TEMP 3	Temperature	55	None
AS01573	TEMP 1	Temperature	45	None	LB01582	TEMP 3	Temperature	55	None	LB01592	TEMP 1	Temperature	45	None
AS01573	TEMP 2	Temperature	-20	None	LB01582	TEMP 5	Temperature	5	None	LB01592	TEMP 2	Temperature	-20	None



LB01592	TEMP 4	Temperature	-30	None	AS01601	TEMP 3	Temperature	55	None	AS01611	TEMP 1	Temperature	45	None
LB01592	TEMP 3	Temperature	55	None	LB01602	TEMP 1	Temperature	45	None	AS01611	TEMP 2	Temperature	-20	None
LB01592	TEMP 5	Temperature	5	None	LB01602	TEMP 2	Temperature	-20	None	AS01611	TEMP 4	Temperature	-30	None
LB01592	TEMP 6	Temperature	-5	None	LB01602	TEMP 4	Temperature	-30	None	AS01611	TEMP 3	Temperature	55	None
AS01593	TEMP 1	Temperature	45	None	LB01602	TEMP 3	Temperature	55	None	LB01612	TEMP 1	Temperature	45	None
AS01593	TEMP 2	Temperature	-20	None	LB01602	TEMP 5	Temperature	5	None	LB01612	TEMP 2	Temperature	-20	None
AS01593	TEMP 4	Temperature	-30	None	LB01602	TEMP 6	Temperature	-5	None	LB01612	TEMP 4	Temperature	-30	None
AS01593	TEMP 3	Temperature	55	None	AS01603	TEMP 1	Temperature	45	None	LB01612	TEMP 3	Temperature	55	None
LB01594	TEMP 1	Temperature	45	None	AS01603	TEMP 2	Temperature	-20	None	LB01612	TEMP 5	Temperature	5	None
LB01594	TEMP 2	Temperature	-20	None	AS01603	TEMP 4	Temperature	-30	None	LB01612	TEMP 6	Temperature	-5	None
LB01594	TEMP 4	Temperature	-30	None	AS01603	TEMP 3	Temperature	55	None	AS01613	TEMP 1	Temperature	45	None
LB01594	TEMP 3	Temperature	55	None	LB01604	TEMP 1	Temperature	45	None	AS01613	TEMP 2	Temperature	-20	None
LB01594	TEMP 5	Temperature	5	None	LB01604	TEMP 2	Temperature	-20	None	AS01613	TEMP 4	Temperature	-30	None
LB01594	TEMP 6	Temperature	-5	None	LB01604	TEMP 4	Temperature	-30	None	AS01613	TEMP 3	Temperature	55	None
AS01595	TEMP 1	Temperature	45	None	LB01604	TEMP 3	Temperature	55	None	LB01614	TEMP 1	Temperature	45	None
AS01595	TEMP 2	Temperature	-20	None	LB01604	TEMP 5	Temperature	5	None	LB01614	TEMP 2	Temperature	-20	None
AS01595	TEMP 4	Temperature	-30	None	LB01604	TEMP 6	Temperature	-5	None	LB01614	TEMP 4	Temperature	-30	None
AS01595	TEMP 3	Temperature	55	None	AS01605	TEMP 1	Temperature	45	None	LB01614	TEMP 3	Temperature	55	None
LB01596	TEMP 1	Temperature	45	None	AS01605	TEMP 2	Temperature	-20	None	LB01614	TEMP 5	Temperature	5	None
LB01596	TEMP 2	Temperature	-20	None	AS01605	TEMP 4	Temperature	-30	None	LB01614	TEMP 6	Temperature	-5	None
LB01596	TEMP 4	Temperature	-30	None	AS01605	TEMP 3	Temperature	55	None	AS01615	TEMP 1	Temperature	45	None
LB01596	TEMP 3	Temperature	55	None	LB01606	TEMP 1	Temperature	45	None	AS01615	TEMP 2	Temperature	-20	None
LB01596	TEMP 5	Temperature	5	None	LB01606	TEMP 2	Temperature	-20	None	AS01615	TEMP 4	Temperature	-30	None
LB01596	TEMP 6	Temperature	-5	None	LB01606	TEMP 4	Temperature	-30	None	AS01615	TEMP 3	Temperature	55	None
AS01597	TEMP 1	Temperature	45	None	LB01606	TEMP 3	Temperature	55	None	LB01616	TEMP 1	Temperature	45	None
AS01597	TEMP 2	Temperature	-20	None	LB01606	TEMP 5	Temperature	5	None	LB01616	TEMP 2	Temperature	-20	None
AS01597	TEMP 4	Temperature	-30	None	LB01606	TEMP 6	Temperature	-5	None	LB01616	TEMP 4	Temperature	-30	None
AS01597	TEMP 3	Temperature	55	None	AS01607	TEMP 1	Temperature	45	None	LB01616	TEMP 3	Temperature	55	None
LB01598	TEMP 1	Temperature	45	None	AS01607	TEMP 2	Temperature	-20	None	LB01616	TEMP 5	Temperature	5	None
LB01598	TEMP 2	Temperature	-20	None	AS01607	TEMP 4	Temperature	-30	None	LB01616	TEMP 6	Temperature	-5	None
LB01598	TEMP 4	Temperature	-30	None	AS01607	TEMP 3	Temperature	55	None	AS01617	TEMP 1	Temperature	45	None
LB01598	TEMP 3	Temperature	55	None	LB01608	TEMP 1	Temperature	45	None	AS01617	TEMP 2	Temperature	-20	None
LB01598	TEMP 5	Temperature	5	None	LB01608	TEMP 2	Temperature	-20	None	AS01617	TEMP 4	Temperature	-30	None
LB01598	TEMP 6	Temperature	-5	None	LB01608	TEMP 4	Temperature	-30	None	AS01617	TEMP 3	Temperature	55	None
AS01599	TEMP 1	Temperature	45	None	LB01608	TEMP 3	Temperature	55	None	LB01618	TEMP 1	Temperature	45	None
AS01599	TEMP 2	Temperature	-20	None	LB01608	TEMP 5	Temperature	5	None	LB01618	TEMP 2	Temperature	-20	None
AS01599	TEMP 4	Temperature	-30	None	LB01608	TEMP 6	Temperature	-5	None	LB01618	TEMP 4	Temperature	-30	None
AS01599	TEMP 3	Temperature	55	None	AS01609	TEMP 1	Temperature	45	None	LB01618	TEMP 3	Temperature	55	None
LB01600	TEMP 1	Temperature	45	None	AS01609	TEMP 2	Temperature	-20	None	LB01618	TEMP 5	Temperature	5	None
LB01600	TEMP 2	Temperature	-20	None	AS01609	TEMP 4	Temperature	-30	None	LB01618	TEMP 6	Temperature	-5	None
LB01600	TEMP 4	Temperature	-30	None	AS01609	TEMP 3	Temperature	55	None	AS01619	TEMP 1	Temperature	45	None
LB01600	TEMP 3	Temperature	55	None	LB01610	TEMP 1	Temperature	45	None	AS01619	TEMP 2	Temperature	-20	None
LB01600	TEMP 5	Temperature	5	None	LB01610	TEMP 2	Temperature	-20	None	AS01619	TEMP 4	Temperature	-30	None
LB01600	TEMP 6	Temperature	-5	None	LB01610	TEMP 4	Temperature	-30	None	AS01619	TEMP 3	Temperature	55	None
AS01601	TEMP 1	Temperature	45	None	LB01610	TEMP 3	Temperature	55	None	LB01620	TEMP 1	Temperature	45	None
AS01601	TEMP 2	Temperature	-20	None	LB01610	TEMP 5	Temperature	5	None	LB01620	TEMP 2	Temperature	-20	None
AS01601	TEMP 4	Temperature	-30	None	LB01610	TEMP 6	Temperature	-5	None	LB01620	TEMP 4	Temperature	-30	None

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LB01676	TEMP 6	Temperature	-5	None	LB01686	TEMP 4	Temperature	-30	None	AS01695	TEMP 3	Temperature	55	None
AS01677	TEMP 1	Temperature	45	None	LB01686	TEMP 3	Temperature	55	None	LB01696	TEMP 1	Temperature	45	None
AS01677	TEMP 2	Temperature	-20	None	LB01686	TEMP 5	Temperature	5	None	LB01696	TEMP 2	Temperature	-20	None
AS01677	TEMP 4	Temperature	-30	None	LB01686	TEMP 6	Temperature	-5	None	LB01696	TEMP 4	Temperature	-30	None
AS01677	TEMP 3	Temperature	55	None	AS01687	TEMP 1	Temperature	45	None	LB01696	TEMP 3	Temperature	55	None
LB01678	TEMP 1	Temperature	45	None	AS01687	TEMP 2	Temperature	-20	None	LB01696	TEMP 5	Temperature	5	None
LB01678	TEMP 2	Temperature	-20	None	AS01687	TEMP 4	Temperature	-30	None	LB01696	TEMP 6	Temperature	-5	None
LB01678	TEMP 4	Temperature	-30	None	AS01687	TEMP 3	Temperature	55	None	AS01697	TEMP 1	Temperature	45	None
LB01678	TEMP 3	Temperature	55	None	LB01688	TEMP 1	Temperature	45	None	AS01697	TEMP 2	Temperature	-20	None
LB01678	TEMP 5	Temperature	5	None	LB01688	TEMP 2	Temperature	-20	None	AS01697	TEMP 4	Temperature	-30	None
LB01678	TEMP 6	Temperature	-5	None	LB01688	TEMP 4	Temperature	-30	None	AS01697	TEMP 3	Temperature	55	None
AS01679	TEMP 1	Temperature	45	None	LB01688	TEMP 3	Temperature	55	None	LB01698	TEMP 1	Temperature	45	None
AS01679	TEMP 2	Temperature	-20	None	LB01688	TEMP 5	Temperature	5	None	LB01698	TEMP 2	Temperature	-20	None
AS01679	TEMP 4	Temperature	-30	None	LB01688	TEMP 6	Temperature	-5	None	LB01698	TEMP 4	Temperature	-30	None
AS01679	TEMP 3	Temperature	55	None	AS01689	TEMP 1	Temperature	45	None	LB01698	TEMP 3	Temperature	55	None
LB01680	TEMP 1	Temperature	45	None	AS01689	TEMP 2	Temperature	-20	None	LB01698	TEMP 5	Temperature	5	None
LB01680	TEMP 2	Temperature	-20	None	AS01689	TEMP 4	Temperature	-30	None	LB01698	TEMP 6	Temperature	-5	None
LB01680	TEMP 4	Temperature	-30	None	AS01689	TEMP 3	Temperature	55	None	AS01699	TEMP 1	Temperature	45	None
LB01680	TEMP 3	Temperature	55	None	LB01690	TEMP 1	Temperature	45	None	AS01699	TEMP 2	Temperature	-20	None
LB01680	TEMP 5	Temperature	5	None	LB01690	TEMP 2	Temperature	-20	None	AS01699	TEMP 4	Temperature	-30	None
LB01680	TEMP 6	Temperature	-5	None	LB01690	TEMP 4	Temperature	-30	None	AS01699	TEMP 3	Temperature	55	None
AS01681	TEMP 1	Temperature	45	None	LB01690	TEMP 3	Temperature	55	None	LB01700	TEMP 1	Temperature	45	None
AS01681	TEMP 2	Temperature	-20	None	LB01690	TEMP 5	Temperature	5	None	LB01700	TEMP 2	Temperature	-20	None
AS01681	TEMP 4	Temperature	-30	None	LB01690	TEMP 6	Temperature	-5	None	LB01700	TEMP 4	Temperature	-30	None
AS01681	TEMP 3	Temperature	55	None	AS01691	TEMP 1	Temperature	45	None	LB01700	TEMP 3	Temperature	55	None
LB01682	TEMP 1	Temperature	45	None	AS01691	TEMP 2	Temperature	-20	None	LB01700	TEMP 5	Temperature	5	None
LB01682	TEMP 2	Temperature	-20	None	AS01691	TEMP 4	Temperature	-30	None	LB01700	TEMP 6	Temperature	-5	None
LB01682	TEMP 4	Temperature	-30	None	AS01691	TEMP 3	Temperature	55	None	AS01701	TEMP 1	Temperature	45	None
LB01682	TEMP 3	Temperature	55	None	LB01692	TEMP 1	Temperature	45	None	AS01701	TEMP 2	Temperature	-20	None
LB01682	TEMP 5	Temperature	5	None	LB01692	TEMP 2	Temperature	-20	None	AS01701	TEMP 4	Temperature	-30	None
LB01682	TEMP 6	Temperature	-5	None	LB01692	TEMP 4	Temperature	-30	None	AS01701	TEMP 3	Temperature	55	None
AS01683	TEMP 1	Temperature	45	None	LB01692	TEMP 3	Temperature	55	None	LB01702	TEMP 1	Temperature	45	None
AS01683	TEMP 2	Temperature	-20	None	LB01692	TEMP 5	Temperature	5	None	LB01702	TEMP 2	Temperature	-20	None
AS01683	TEMP 4	Temperature	-30	None	LB01692	TEMP 6	Temperature	-5	None	LB01702	TEMP 4	Temperature	-30	None
AS01683	TEMP 3	Temperature	55	None	AS01693	TEMP 1	Temperature	45	None	LB01702	TEMP 3	Temperature	55	None
LB01684	TEMP 1	Temperature	45	None	AS01693	TEMP 2	Temperature	-20	None	LB01702	TEMP 5	Temperature	5	None
LB01684	TEMP 2	Temperature	-20	None	AS01693	TEMP 4	Temperature	-30	None	LB01702	TEMP 6	Temperature	-5	None
LB01684	TEMP 4	Temperature	-30	None	AS01693	TEMP 3	Temperature	55	None	AS01703	TEMP 1	Temperature	45	None
LB01684	TEMP 3	Temperature	55	None	LB01694	TEMP 1	Temperature	45	None	AS01703	TEMP 2	Temperature	-20	None
LB01684	TEMP 5	Temperature	5	None	LB01694	TEMP 2	Temperature	-20	None	AS01703	TEMP 4	Temperature	-30	None
LB01684	TEMP 6	Temperature	-5	None	LB01694	TEMP 4	Temperature	-30	None	AS01703	TEMP 3	Temperature	55	None
AS01685	TEMP 1	Temperature	45	None	LB01694	TEMP 3	Temperature	55	None	LB01704	TEMP 1	Temperature	45	None
AS01685	TEMP 2	Temperature	-20	None	LB01694	TEMP 5	Temperature	5	None	LB01704	TEMP 2	Temperature	-20	None
AS01685	TEMP 4	Temperature	-30	None	LB01694	TEMP 6	Temperature	-5	None	LB01704	TEMP 4	Temperature	-30	None
AS01685	TEMP 3	Temperature	55	None	AS01695	TEMP 1	Temperature	45	None	LB01704	TEMP 3	Temperature	55	None
LB01686	TEMP 1	Temperature	45	None	AS01695	TEMP 2	Temperature	-20	None	LB01704	TEMP 5	Temperature	5	None
LB01686	TEMP 2	Temperature	-20	None	AS01695	TEMP 4	Temperature	-30	None	LB01704	TEMP 6	Temperature	-5	None



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AS01733	TEMP 2	Temperature	-20	None	LB01742	TEMP 5	Temperature	5	None	LB01752	TEMP 2	Temperature	-20	None
AS01733	TEMP 4	Temperature	-30	None	LB01742	TEMP 6	Temperature	-5	None	LB01752	TEMP 4	Temperature	-30	None
AS01733	TEMP 3	Temperature	55	None	AS01743	TEMP 1	Temperature	45	None	LB01752	TEMP 3	Temperature	55	None
LB01734	TEMP 1	Temperature	45	None	AS01743	TEMP 2	Temperature	-20	None	LB01752	TEMP 5	Temperature	5	None
LB01734	TEMP 2	Temperature	-20	None	AS01743	TEMP 4	Temperature	-30	None	LB01752	TEMP 6	Temperature	-5	None
LB01734	TEMP 4	Temperature	-30	None	AS01743	TEMP 3	Temperature	55	None	AS01753	TEMP 1	Temperature	45	None
LB01734	TEMP 3	Temperature	55	None	LB01744	TEMP 1	Temperature	45	None	AS01753	TEMP 2	Temperature	-20	None
LB01734	TEMP 5	Temperature	5	None	LB01744	TEMP 2	Temperature	-20	None	AS01753	TEMP 4	Temperature	-30	None
LB01734	TEMP 6	Temperature	-5	None	LB01744	TEMP 4	Temperature	-30	None	AS01753	TEMP 3	Temperature	55	None
AS01735	TEMP 1	Temperature	45	None	LB01744	TEMP 3	Temperature	55	None	LB01754	TEMP 1	Temperature	45	None
AS01735	TEMP 2	Temperature	-20	None	LB01744	TEMP 5	Temperature	5	None	LB01754	TEMP 2	Temperature	-20	None
AS01735	TEMP 4	Temperature	-30	None	LB01744	TEMP 6	Temperature	-5	None	LB01754	TEMP 4	Temperature	-30	None
AS01735	TEMP 3	Temperature	55	None	AS01745	TEMP 1	Temperature	45	None	LB01754	TEMP 3	Temperature	55	None
LB01736	TEMP 1	Temperature	45	None	AS01745	TEMP 2	Temperature	-20	None	LB01754	TEMP 5	Temperature	5	None
LB01736	TEMP 2	Temperature	-20	None	AS01745	TEMP 4	Temperature	-30	None	LB01754	TEMP 6	Temperature	-5	None
LB01736	TEMP 4	Temperature	-30	None	AS01745	TEMP 3	Temperature	55	None	AS01755	TEMP 1	Temperature	45	None
LB01736	TEMP 3	Temperature	55	None	LB01746	TEMP 1	Temperature	45	None	AS01755	TEMP 2	Temperature	-20	None
LB01736	TEMP 5	Temperature	5	None	LB01746	TEMP 2	Temperature	-20	None	AS01755	TEMP 4	Temperature	-30	None
LB01736	TEMP 6	Temperature	-5	None	LB01746	TEMP 4	Temperature	-30	None	AS01755	TEMP 3	Temperature	55	None
AS01737	TEMP 1	Temperature	45	None	LB01746	TEMP 3	Temperature	55	None	LB01756	TEMP 1	Temperature	45	None
AS01737	TEMP 2	Temperature	-20	None	LB01746	TEMP 5	Temperature	5	None	LB01756	TEMP 2	Temperature	-20	None
AS01737	TEMP 4	Temperature	-30	None	LB01746	TEMP 6	Temperature	-5	None	LB01756	TEMP 4	Temperature	-30	None
AS01737	TEMP 3	Temperature	55	None	AS01747	TEMP 1	Temperature	45	None	LB01756	TEMP 3	Temperature	55	None
LB01738	TEMP 1	Temperature	45	None	AS01747	TEMP 2	Temperature	-20	None	LB01756	TEMP 5	Temperature	5	None
LB01738	TEMP 2	Temperature	-20	None	AS01747	TEMP 4	Temperature	-30	None	LB01756	TEMP 6	Temperature	-5	None
LB01738	TEMP 4	Temperature	-30	None	AS01747	TEMP 3	Temperature	55	None	AS01757	TEMP 1	Temperature	45	None
LB01738	TEMP 3	Temperature	55	None	LB01748	TEMP 1	Temperature	45	None	AS01757	TEMP 2	Temperature	-20	None
LB01738	TEMP 5	Temperature	5	None	LB01748	TEMP 2	Temperature	-20	None	AS01757	TEMP 4	Temperature	-30	None
LB01738	TEMP 6	Temperature	-5	None	LB01748	TEMP 4	Temperature	-30	None	AS01757	TEMP 3	Temperature	55	None
AS01739	TEMP 1	Temperature	45	None	LB01748	TEMP 3	Temperature	55	None	LB01758	TEMP 1	Temperature	45	None
AS01739	TEMP 2	Temperature	-20	None	LB01748	TEMP 5	Temperature	5	None	LB01758	TEMP 2	Temperature	-20	None
AS01739	TEMP 4	Temperature	-30	None	LB01748	TEMP 6	Temperature	-5	None	LB01758	TEMP 4	Temperature	-30	None
AS01739	TEMP 3	Temperature	55	None	AS01749	TEMP 1	Temperature	45	None	LB01758	TEMP 3	Temperature	55	None
LB01740	TEMP 1	Temperature	45	None	AS01749	TEMP 2	Temperature	-20	None	LB01758	TEMP 5	Temperature	5	None
LB01740	TEMP 2	Temperature	-20	None	AS01749	TEMP 4	Temperature	-30	None	LB01758	TEMP 6	Temperature	-5	None
LB01740	TEMP 4	Temperature	-30	None	AS01749	TEMP 3	Temperature	55	None	AS01759	TEMP 1	Temperature	45	None
LB01740	TEMP 3	Temperature	55	None	LB01750	TEMP 1	Temperature	45	None	AS01759	TEMP 2	Temperature	-20	None
LB01740	TEMP 5	Temperature	5	None	LB01750	TEMP 2	Temperature	-20	None	AS01759	TEMP 4	Temperature	-30	None
LB01740	TEMP 6	Temperature	-5	None	LB01750	TEMP 4	Temperature	-30	None	AS01759	TEMP 3	Temperature	55	None
AS01741	TEMP 1	Temperature	45	None	LB01750	TEMP 3	Temperature	55	None	LB01760	TEMP 1	Temperature	45	None
AS01741	TEMP 2	Temperature	-20	None	LB01750	TEMP 5	Temperature	5	None	LB01760	TEMP 2	Temperature	-20	None
AS01741	TEMP 4	Temperature	-30	None	LB01750	TEMP 6	Temperature	-5	None	LB01760	TEMP 4	Temperature	-30	None
AS01741	TEMP 3	Temperature	55	None	AS01751	TEMP 1	Temperature	45	None	LB01760	TEMP 3	Temperature	55	None
LB01742	TEMP 1	Temperature	45	None	AS01751	TEMP 2	Temperature	-20	None	LB01760	TEMP 5	Temperature	5	None
LB01742	TEMP 2	Temperature	-20	None	AS01751	TEMP 4	Temperature	-30	None	LB01760	TEMP 6	Temperature	-5	None
LB01742	TEMP 4	Temperature	-30	None	AS01751	TEMP 3	Temperature	55	None	AS01761	TEMP 1	Temperature	45	None
LB01742	TEMP 3	Temperature	55	None	LB01752	TEMP 1	Temperature	45	None	AS01761	TEMP 2	Temperature	-20	None

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AS01789	TEMP 3	Temperature	55	None	LV01798	TEMP 1	Temperature	45	None	LV01805	TEMP 6	Temperature	-5	None
LB01790	TEMP 1	Temperature	45	None	LV01798	TEMP 2	Temperature	-20	None	LV01806	TEMP 1	Temperature	45	None
LB01790	TEMP 2	Temperature	-20	None	LV01798	TEMP 4	Temperature	-30	None	LV01806	TEMP 2	Temperature	-20	None
LB01790	TEMP 4	Temperature	-30	None	LV01798	TEMP 3	Temperature	55	None	LV01806	TEMP 4	Temperature	-30	None
LB01790	TEMP 3	Temperature	55	None	LV01798	TEMP 5	Temperature	5	None	LV01806	TEMP 3	Temperature	55	None
LB01790	TEMP 5	Temperature	5	None	LV01798	TEMP 6	Temperature	-5	None	LV01806	TEMP 5	Temperature	5	None
LB01790	TEMP 6	Temperature	-5	None	LV01799	TEMP 1	Temperature	45	None	LV01806	TEMP 6	Temperature	-5	None
AS01791	TEMP 1	Temperature	45	None	LV01799	TEMP 2	Temperature	-20	None	LV01807	TEMP 1	Temperature	45	None
AS01791	TEMP 2	Temperature	-20	None	LV01799	TEMP 4	Temperature	-30	None	LV01807	TEMP 2	Temperature	-20	None
AS01791	TEMP 4	Temperature	-30	None	LV01799	TEMP 3	Temperature	55	None	LV01807	TEMP 4	Temperature	-30	None
AS01791	TEMP 3	Temperature	55	None	LV01799	TEMP 5	Temperature	5	None	LV01807	TEMP 3	Temperature	55	None
LB01792	TEMP 1	Temperature	45	None	LV01799	TEMP 6	Temperature	-5	None	LV01807	TEMP 5	Temperature	5	None
LB01792	TEMP 2	Temperature	-20	None	LV01800	TEMP 1	Temperature	45	None	LV01807	TEMP 6	Temperature	-5	None
LB01792	TEMP 4	Temperature	-30	None	LV01800	TEMP 2	Temperature	-20	None	LV01808	TEMP 1	Temperature	45	None
LB01792	TEMP 3	Temperature	55	None	LV01800	TEMP 4	Temperature	-30	None	LV01808	TEMP 2	Temperature	-20	None
LB01792	TEMP 5	Temperature	5	None	LV01800	TEMP 3	Temperature	55	None	LV01808	TEMP 4	Temperature	-30	None
LB01792	TEMP 6	Temperature	-5	None	LV01800	TEMP 5	Temperature	5	None	LV01808	TEMP 3	Temperature	55	None
LV01793	TEMP 1	Temperature	45	None	LV01800	TEMP 6	Temperature	-5	None	LV01808	TEMP 5	Temperature	5	None
LV01793	TEMP 2	Temperature	-20	None	LV01801	TEMP 1	Temperature	45	None	LV01808	TEMP 6	Temperature	-5	None
LV01793	TEMP 4	Temperature	-30	None	LV01801	TEMP 2	Temperature	-20	None	LV01809	TEMP 1	Temperature	45	None
LV01793	TEMP 3	Temperature	55	None	LV01801	TEMP 4	Temperature	-30	None	LV01809	TEMP 2	Temperature	-20	None
LV01793	TEMP 5	Temperature	5	None	LV01801	TEMP 3	Temperature	55	None	LV01809	TEMP 4	Temperature	-30	None
LV01793	TEMP 6	Temperature	-5	None	LV01801	TEMP 5	Temperature	5	None	LV01809	TEMP 3	Temperature	55	None
LV01794	TEMP 1	Temperature	45	None	LV01801	TEMP 6	Temperature	-5	None	LV01809	TEMP 5	Temperature	5	None
LV01794	TEMP 2	Temperature	-20	None	LV01802	TEMP 1	Temperature	45	None	LV01809	TEMP 6	Temperature	-5	None
LV01794	TEMP 4	Temperature	-30	None	LV01802	TEMP 2	Temperature	-20	None	LV01810	TEMP 1	Temperature	45	None
LV01794	TEMP 3	Temperature	55	None	LV01802	TEMP 4	Temperature	-30	None	LV01810	TEMP 2	Temperature	-20	None
LV01794	TEMP 5	Temperature	5	None	LV01802	TEMP 3	Temperature	55	None	LV01810	TEMP 4	Temperature	-30	None
LV01794	TEMP 6	Temperature	-5	None	LV01802	TEMP 5	Temperature	5	None	LV01810	TEMP 3	Temperature	55	None
LV01795	TEMP 1	Temperature	45	None	LV01802	TEMP 6	Temperature	-5	None	LV01810	TEMP 5	Temperature	5	None
LV01795	TEMP 2	Temperature	-20	None	LV01803	TEMP 1	Temperature	45	None	LV01810	TEMP 6	Temperature	-5	None
LV01795	TEMP 4	Temperature	-30	None	LV01803	TEMP 2	Temperature	-20	None	LV01811	TEMP 1	Temperature	45	None
LV01795	TEMP 3	Temperature	55	None	LV01803	TEMP 4	Temperature	-30	None	LV01811	TEMP 2	Temperature	-20	None
LV01795	TEMP 5	Temperature	5	None	LV01803	TEMP 3	Temperature	55	None	LV01811	TEMP 4	Temperature	-30	None
LV01795	TEMP 6	Temperature	-5	None	LV01803	TEMP 5	Temperature	5	None	LV01811	TEMP 3	Temperature	55	None
LV01796	TEMP 1	Temperature	45	None	LV01803	TEMP 6	Temperature	-5	None	LV01811	TEMP 5	Temperature	5	None
LV01796	TEMP 2	Temperature	-20	None	LV01804	TEMP 1	Temperature	45	None	LV01811	TEMP 6	Temperature	-5	None
LV01796	TEMP 4	Temperature	-30	None	LV01804	TEMP 2	Temperature	-20	None	LV01812	TEMP 1	Temperature	45	None
LV01796	TEMP 3	Temperature	55	None	LV01804	TEMP 4	Temperature	-30	None	LV01812	TEMP 2	Temperature	-20	None
LV01796	TEMP 5	Temperature	5	None	LV01804	TEMP 3	Temperature	55	None	LV01812	TEMP 4	Temperature	-30	None
LV01796	TEMP 6	Temperature	-5	None	LV01804	TEMP 5	Temperature	5	None	LV01812	TEMP 3	Temperature	55	None
LV01797	TEMP 1	Temperature	45	None	LV01804	TEMP 6	Temperature	-5	None	LV01812	TEMP 5	Temperature	5	None
LV01797	TEMP 2	Temperature	-20	None	LV01805	TEMP 1	Temperature	45	None	LV01812	TEMP 6	Temperature	-5	None
LV01797	TEMP 4	Temperature	-30	None	LV01805	TEMP 2	Temperature	-20	None	LV01813	TEMP 1	Temperature	45	None
LV01797	TEMP 3	Temperature	55	None	LV01805	TEMP 4	Temperature	-30	None	LV01813	TEMP 2	Temperature	-20	None
LV01797	TEMP 5	Temperature	5	None	LV01805	TEMP 3	Temperature	55	None	LV01813	TEMP 4	Temperature	-30	None
LV01797	TEMP 6	Temperature	-5	None	LV01805	TEMP 5	Temperature	5	None	LV01813	TEMP 3	Temperature	55	None

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LV01837	TEMP 2	Temperature	-20	None	LV01845	TEMP 1	Temperature	45	None	LV01852	TEMP 6	Temperature	-5	None
LV01837	TEMP 4	Temperature	-30	None	LV01845	TEMP 2	Temperature	-20	None	LV01853	TEMP 1	Temperature	45	None
LV01837	TEMP 3	Temperature	55	None	LV01845	TEMP 4	Temperature	-30	None	LV01853	TEMP 2	Temperature	-20	None
LV01837	TEMP 5	Temperature	5	None	LV01845	TEMP 3	Temperature	55	None	LV01853	TEMP 4	Temperature	-30	None
LV01837	TEMP 6	Temperature	-5	None	LV01845	TEMP 5	Temperature	5	None	LV01853	TEMP 3	Temperature	55	None
LV01838	TEMP 1	Temperature	45	None	LV01845	TEMP 6	Temperature	-5	None	LV01853	TEMP 5	Temperature	5	None
LV01838	TEMP 2	Temperature	-20	None	LV01846	TEMP 1	Temperature	45	None	LV01853	TEMP 6	Temperature	-5	None
LV01838	TEMP 4	Temperature	-30	None	LV01846	TEMP 2	Temperature	-20	None	LV01854	TEMP 1	Temperature	45	None
LV01838	TEMP 3	Temperature	55	None	LV01846	TEMP 4	Temperature	-30	None	LV01854	TEMP 2	Temperature	-20	None
LV01838	TEMP 5	Temperature	5	None	LV01846	TEMP 3	Temperature	55	None	LV01854	TEMP 4	Temperature	-30	None
LV01838	TEMP 6	Temperature	-5	None	LV01846	TEMP 5	Temperature	5	None	LV01854	TEMP 3	Temperature	55	None
LV01839	TEMP 1	Temperature	45	None	LV01846	TEMP 6	Temperature	-5	None	LV01854	TEMP 5	Temperature	5	None
LV01839	TEMP 2	Temperature	-20	None	LV01847	TEMP 1	Temperature	45	None	LV01854	TEMP 6	Temperature	-5	None
LV01839	TEMP 4	Temperature	-30	None	LV01847	TEMP 2	Temperature	-20	None	LV01855	TEMP 1	Temperature	45	None
LV01839	TEMP 3	Temperature	55	None	LV01847	TEMP 4	Temperature	-30	None	LV01855	TEMP 2	Temperature	-20	None
LV01839	TEMP 5	Temperature	5	None	LV01847	TEMP 3	Temperature	55	None	LV01855	TEMP 4	Temperature	-30	None
LV01839	TEMP 6	Temperature	-5	None	LV01847	TEMP 5	Temperature	5	None	LV01855	TEMP 3	Temperature	55	None
LV01840	TEMP 1	Temperature	45	None	LV01847	TEMP 6	Temperature	-5	None	LV01855	TEMP 5	Temperature	5	None
LV01840	TEMP 2	Temperature	-20	None	LV01848	TEMP 1	Temperature	45	None	LV01855	TEMP 6	Temperature	-5	None
LV01840	TEMP 4	Temperature	-30	None	LV01848	TEMP 2	Temperature	-20	None	LV01856	TEMP 1	Temperature	45	None
LV01840	TEMP 3	Temperature	55	None	LV01848	TEMP 4	Temperature	-30	None	LV01856	TEMP 2	Temperature	-20	None
LV01840	TEMP 5	Temperature	5	None	LV01848	TEMP 3	Temperature	55	None	LV01856	TEMP 4	Temperature	-30	None
LV01840	TEMP 6	Temperature	-5	None	LV01848	TEMP 5	Temperature	5	None	LV01856	TEMP 3	Temperature	55	None
LV01841	TEMP 1	Temperature	45	None	LV01848	TEMP 6	Temperature	-5	None	LV01856	TEMP 5	Temperature	5	None
LV01841	TEMP 2	Temperature	-20	None	LV01849	TEMP 1	Temperature	45	None	LV01856	TEMP 6	Temperature	-5	None
LV01841	TEMP 4	Temperature	-30	None	LV01849	TEMP 2	Temperature	-20	None					
LV01841	TEMP 3	Temperature	55	None	LV01849	TEMP 4	Temperature	-30	None					
LV01841	TEMP 5	Temperature	5	None	LV01849	TEMP 3	Temperature	55	None					
LV01841	TEMP 6	Temperature	-5	None	LV01849	TEMP 5	Temperature	5	None					
LV01842	TEMP 1	Temperature	45	None	LV01849	TEMP 6	Temperature	-5	None					
LV01842	TEMP 2	Temperature	-20	None	LV01850	TEMP 1	Temperature	45	None					
LV01842	TEMP 4	Temperature	-30	None	LV01850	TEMP 2	Temperature	-20	None					
LV01842	TEMP 3	Temperature	55	None	LV01850	TEMP 4	Temperature	-30	None					
LV01842	TEMP 5	Temperature	5	None	LV01850	TEMP 3	Temperature	55	None					
LV01842	TEMP 6	Temperature	-5	None	LV01850	TEMP 5	Temperature	5	None					
LV01843	TEMP 1	Temperature	45	None	LV01850	TEMP 6	Temperature	-5	None					
LV01843	TEMP 2	Temperature	-20	None	LV01851	TEMP 1	Temperature	45	None					
LV01843	TEMP 4	Temperature	-30	None	LV01851	TEMP 2	Temperature	-20	None					
LV01843	TEMP 3	Temperature	55	None	LV01851	TEMP 4	Temperature	-30	None					
LV01843	TEMP 5	Temperature	5	None	LV01851	TEMP 3	Temperature	55	None					
LV01843	TEMP 6	Temperature	-5	None	LV01851	TEMP 5	Temperature	5	None					
LV01844	TEMP 1	Temperature	45	None	LV01851	TEMP 6	Temperature	-5	None					
LV01844	TEMP 2	Temperature	-20	None	LV01852	TEMP 1	Temperature	45	None					
LV01844	TEMP 4	Temperature	-30	None	LV01852	TEMP 2	Temperature	-20	None					
LV01844	TEMP 3	Temperature	55	None	LV01852	TEMP 4	Temperature	-30	None					
LV01844	TEMP 5	Temperature	5	None	LV01852	TEMP 3	Temperature	55	None					
LV01844	TEMP 6	Temperature	-5	None	LV01852	TEMP 5	Temperature	5	None					



TABLE: Load Pattern Definitions		
LoadPat	DesignType	SelfWtMult
Text	Text	Unitless
PP	DEAD	1
WIND	WIND	0
TEMP 1	TEMPERATURE	0
SA V1	LIVE	0
TEMP 2	TEMPERATURE	0
TEMP 3	TEMPERATURE	0
TEMP 4	TEMPERATURE	0

TEMP 5	TEMPERATURE	0
TEMP 6	TEMPERATURE	0
SISMO	QUAKE	0
SA V2	LIVE	0
SA V3	LIVE	0
SA V4	LIVE	0
SA V5	LIVE	0
SA V6	LIVE	0
SA V7	LIVE	0
SB V1	DEAD	0

SB V2	DEAD	0
SB V3	DEAD	0
SB V4	DEAD	0
SB V5	DEAD	0
SB V6	DEAD	0
SB V7	DEAD	0
PAV	DEAD	0
EQP	DEAD	0



ANEXO Nº3.
RESULTADOS



TABLE: Load Case Definitions

Case	Type	InitialCond	ModalCase	BaseCase	DesTypeOpt	DesignType	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus
Text	Text	Text	Text	Text	Text	Text	Text	Text	Text	Yes/No	Text
DEAD	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	Yes	Finished
MODAL	LinModal	Zero			Prog Det	OTHER	Prog Det	Other	None	Yes	Finished
CM	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	No	Not Run
WIND	LinStatic	Zero			Prog Det	WIND	Prog Det	Short-Term Composite	None	Yes	Finished
TEMP 1	LinStatic	Zero			Prog Det	TEMPERATURE	Prog Det	Short-Term Composite	None	Yes	Finished
TEMP 2	LinStatic	Zero			Prog Det	TEMPERATURE	Prog Det	Short-Term Composite	None	Yes	Finished
TEMP 3	LinStatic	Zero			Prog Det	TEMPERATURE	Prog Det	Short-Term Composite	None	Yes	Finished
TEMP 4	LinStatic	Zero			Prog Det	TEMPERATURE	Prog Det	Short-Term Composite	None	Yes	Finished
TEMP 5	LinStatic	Zero			Prog Det	TEMPERATURE	Prog Det	Short-Term Composite	None	Yes	Finished
TEMP 6	LinStatic	Zero			Prog Det	TEMPERATURE	Prog Det	Short-Term Composite	None	Yes	Finished
SA V2	LinStatic	Zero			Prog Det	LIVE	Prog Det	Short-Term Composite	None	Yes	Finished
SA V3	LinStatic	Zero			Prog Det	LIVE	Prog Det	Short-Term Composite	None	Yes	Finished
SA V4	LinStatic	Zero			Prog Det	LIVE	Prog Det	Short-Term Composite	None	Yes	Finished
SA V5	LinStatic	Zero			Prog Det	LIVE	Prog Det	Short-Term Composite	None	Yes	Finished
SA V6	LinStatic	Zero			Prog Det	LIVE	Prog Det	Short-Term Composite	None	Yes	Finished
SA V7	LinStatic	Zero			Prog Det	LIVE	Prog Det	Short-Term Composite	None	Yes	Finished
SISMO HOR X	LinRespSpec		MODAL		Prog Det	QUAKE	Prog Det	Short-Term Composite	None	Yes	Finished
SISMO VERT	LinRespSpec		MODAL		Prog Det	QUAKE	Prog Det	Short-Term Composite	None	Yes	Finished
SA V1	LinStatic	Zero			Prog Det	LIVE	Prog Det	Short-Term Composite	None	Yes	Finished
SB V1	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	Yes	Finished
SB V2	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	Yes	Finished
SB V3	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	Yes	Finished
SB V4	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	Yes	Finished
SB V5	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	Yes	Finished
SB V6	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	Yes	Finished
SB V7	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	Yes	Finished
SISMO HOR Y	LinRespSpec		MODAL		Prog Det	QUAKE	Prog Det	Short-Term Composite	None	Yes	Finished
PAV	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	Yes	Finished
EQP	LinStatic	Zero			Prog Det	DEAD	Prog Det	Non-Composite	None	Yes	Finished



TABLE: Joint Reactions

Joint	OutputCase	CaseType	StepType	StepNum	F1	F2	F3	M1	M2	M3
Text	Text	Text	Text	Unitless	KN	KN	KN	KN-m	KN-m	KN-m
LN07001	DEAD	LinStatic			2.898	-0.07	153.74	0	0	0
LN07001	MODAL	LinModal	Mode	1	0.479	-9.037	-43.618	0	0	0
LN07001	MODAL	LinModal	Mode	2	0.11	-0.686	145.318	0	0	0
LN07001	MODAL	LinModal	Mode	3	-40.212	0.023	-8.489	0	0	0
LN07001	MODAL	LinModal	Mode	4	-2.095	-0.039	49.569	0	0	0
LN07001	MODAL	LinModal	Mode	5	-0.566	-21.529	-1102.172	0	0	0
LN07001	MODAL	LinModal	Mode	6	0.974	0.098	70.5	0	0	0
LN07001	MODAL	LinModal	Mode	7	2.399	0.144	140.708	0	0	0
LN07001	MODAL	LinModal	Mode	8	0.415	-0.153	231.083	0	0	0
LN07001	MODAL	LinModal	Mode	9	-5.099	0.695	-261.233	0	0	0
LN07001	MODAL	LinModal	Mode	10	0.452	-1.351	188.455	0	0	0
LN07001	MODAL	LinModal	Mode	11	1.301	-12.081	-180.536	0	0	0
LN07001	MODAL	LinModal	Mode	12	-3.287	25.393	249.483	0	0	0
LN07001	MODAL	LinModal	Mode	13	-0.59	-2.69	-21.979	0	0	0
LN07001	MODAL	LinModal	Mode	14	-4.213	29.776	219.158	0	0	0
LN07001	MODAL	LinModal	Mode	15	-7.288	51.935	289.259	0	0	0
LN07001	MODAL	LinModal	Mode	16	17.167	-2.235	1612.431	0	0	0
LN07001	MODAL	LinModal	Mode	17	-27.25	179.536	5.694	0	0	0
LN07001	MODAL	LinModal	Mode	18	5.642	-34.999	386.319	0	0	0
LN07001	MODAL	LinModal	Mode	19	-3.067	0.077	-180.926	0	0	0
LN07001	MODAL	LinModal	Mode	20	-0.449	-2.971	-706.286	0	0	0
LN07001	MODAL	LinModal	Mode	21	6.512	-0.264	-429.437	0	0	0
LN07001	MODAL	LinModal	Mode	22	-0.34	1.33	196.823	0	0	0
LN07001	MODAL	LinModal	Mode	23	-3.26	0.256	404.552	0	0	0
LN07001	MODAL	LinModal	Mode	24	-0.069	-7.493	1579.939	0	0	0
LN07001	MODAL	LinModal	Mode	25	1.522	0.22	430.28	0	0	0
LN07001	WIND	LinStatic			0.114	-1.163	-8.246	0	0	0
LN07001	TEMP 1	LinStatic			65.736	1.75	82.037	0	0	0
LN07001	TEMP 2	LinStatic			-29.216	-0.778	-36.461	0	0	0
LN07001	TEMP 3	LinStatic			80.344	2.139	100.267	0	0	0
LN07001	TEMP 4	LinStatic			-43.824	-1.167	-54.691	0	0	0
LN07001	TEMP 5	LinStatic			2.226	0.006233	41.757	0	0	0
LN07001	TEMP 6	LinStatic			-2.226	-0.006233	-41.757	0	0	0
LN07001	SA V2	LinStatic			1.287	0.046	-47.693	0	0	0
LN07001	SA V3	LinStatic			0.843	0.000144	6.55	0	0	0
LN07001	SA V4	LinStatic			-2.078	0.005728	-1.798	0	0	0
LN07001	SA V5	LinStatic			-3.898	0.0009494	-0.664	0	0	0
LN07001	SA V6	LinStatic			-4.884	0.002257	-1.162	0	0	0
LN07001	SA V7	LinStatic			-2.158	0.00092	-0.491	0	0	0
LN07001	SISMO HOR X	LinRespSpec	Max		46.029	0.14	36.125	0	0	0
LN07001	SISMO VERT	LinRespSpec	Max		1.162	0.611	89.07	0	0	0
LN07001	SA V1	LinStatic			0.638	0.276	150.902	0	0	0
LN07001	SB V1	LinStatic			-3.206	0.055	33.893	0	0	0
LN07001	SB V2	LinStatic			-3.201	0.011	-12.986	0	0	0



LN07001	SB V3	LinStatic		-3.599	0.00122	1.115	0	0	0
LN07001	SB V4	LinStatic		-4.053	0.002727	-1.315	0	0	0
LN07001	SB V5	LinStatic		-4.314	0.001655	-0.921	0	0	0
LN07001	SB V6	LinStatic		-4.972	0.002187	-1.153	0	0	0
LN07001	SB V7	LinStatic		-4.433	0.001908	-1.015	0	0	0
LN07001	SISMO HOR Y	LinRespSpec	Max	0.76	6.421	87.314	0	0	0
LN07001	PAV	LinStatic		0.287	-0.015	18.942	0	0	0
LN07001	EQP	LinStatic		0.4	-0.189	64.577	0	0	0
LN07001	RANGE SA	Combination		-10.25	0.332	105.644	0	0	0
LN07001	TEMP TV+GV	Combination		67.962	1.756	123.794	0	0	0
LN07001	TEMP TV2+GV	Combination		82.57	2.145	142.024	0	0	0
LN07001	TEMP TI+GI	Combination		-31.442	-0.784	-78.218	0	0	0
LN07001	TEMP TI2+GI	Combination		-46.05	-1.173	-96.448	0	0	0
LN07001	ENV TV+TI	Combination	Max	67.962	1.756	123.794	0	0	0
LN07001	ENV TV+TI	Combination	Min	-31.442	-0.784	-78.218	0	0	0
LN07001	ENV TV2+TI2	Combination	Max	82.57	2.145	142.024	0	0	0
LN07001	ENV TV2+TI2	Combination	Min	-46.05	-1.173	-96.448	0	0	0
LN07001	ENV SB	Combination	Max	-3.201	0.055	33.893	0	0	0
LN07001	ENV SB	Combination	Min	-4.972	0.00122	-12.986	0	0	0
LN07001	ENV SA+SB	Combination	Max	-3.201	0.332	105.644	0	0	0
LN07001	ENV SA+SB	Combination	Min	-10.25	0.00122	-12.986	0	0	0
LN07001	ENV TEMP	Combination	Max	80.344	2.139	100.267	0	0	0
LN07001	ENV TEMP	Combination	Min	-43.824	-1.167	-54.691	0	0	0
LN07001	ENV GRAD	Combination	Max	2.226	0.006233	41.757	0	0	0
LN07001	ENV GRAD	Combination	Min	-2.226	-0.006233	-41.757	0	0	0
LN07001	ELU1	Combination	Max	74.178	2.027	651.535	0	0	0
LN07001	ELU1	Combination	Min	-52.226	-1.488	259.036	0	0	0
LN07001	ELU2	Combination	Max	0.302	-0.949	522.556	0	0	0
LN07001	ELU2	Combination	Min	-11.012	-1.48	332.154	0	0	0
LN07001	ELU3	Combination		5.508	-2.18	348.049	0	0	0
LN07001	SIS 1	Combination	Max	46.605	2.25	89.04	0	0	0
LN07001	SIS 1	Combination	Min	-46.605	-2.25	-89.04	0	0	0
LN07001	SIS 2	Combination	Max	14.917	6.647	124.872	0	0	0
LN07001	SIS 2	Combination	Min	-14.917	-6.647	-124.872	0	0	0
LN07001	SIS 3	Combination	Max	15.198	2.58	126.101	0	0	0
LN07001	SIS 3	Combination	Min	-15.198	-2.58	-126.101	0	0	0
LN07001	ENV SIS	Combination	Max	46.605	6.647	126.101	0	0	0
LN07001	ENV SIS	Combination	Min	-46.605	-6.647	-126.101	0	0	0
LN07001	ELU4	Combination	Max	50.021	6.41	549.905	0	0	0
LN07001	ELU4	Combination	Min	-47.419	-7.082	226.525	0	0	0
LN07001	ELU5	Combination	Max	51.942	6.211	486.519	0	0	0
LN07001	ELU5	Combination	Min	-41.268	-7.082	234.316	0	0	0
LN07001	ELS1	Combination	Max	49.847	1.319	461.054	0	0	0
LN07001	ELS1	Combination	Min	-34.422	-1.025	199.388	0	0	0
LN07001	ELS2	Combination	Max	84.297	1.816	367.243	0	0	0
LN07001	ELS2	Combination	Min	-39.871	-1.489	212.285	0	0	0
LN07001	ELS3	Combination	Max	6.179	-0.317	308.733	0	0	0



LN07001	ELS3	Combination	Min		1.727	-0.329	225.219	0	0	0
LN07001	ELS4	Combination			4.068	-1.486	258.73	0	0	0
LN07001	ELS F	Combination	Max		51.217	1.177	415.838	0	0	0
LN07001	ELS F	Combination	Min		-30.035	-1.025	204.946	0	0	0
LN07001	ELS QP	Combination			3.953	-0.323	266.976	0	0	0
LN07001	CIM 1	Combination	Max		83.098	2.178	522.039	0	0	0
LN07001	CIM 1	Combination	Min		-53.064	-1.494	156.633	0	0	0
LN07001	ENV GLOB	Combination	Max		84.297	6.41	651.535	0	0	0
LN07001	ENV GLOB	Combination	Min		-52.226	-7.082	199.388	0	0	0
LN07001	CIM2	Combination	Max		48.638	6.523	456.464	0	0	0
LN07001	CIM2	Combination	Min		-48.802	-6.969	133.083	0	0	0
LN07001	ELS 5	Combination	Max		84.297	1.816	367.243	0	0	0
LN07001	ELS 5	Combination	Min		-39.871	-1.489	212.285	0	0	0
LN07001	CIM3	Combination	Max		50.559	6.324	393.077	0	0	0
LN07001	CIM3	Combination	Min		-42.652	-6.969	140.875	0	0	0
LN07001	ENV CIM	Combination	Max		83.098	6.523	522.039	0	0	0
LN07001	ENV CIM	Combination	Min		-53.064	-6.969	133.083	0	0	0
LN07001	ENV ELS	Combination	Max		84.297	1.816	461.054	0	0	0
LN07001	ENV ELS	Combination	Min		-39.871	-1.489	199.388	0	0	0
LN07001	FLECHA	Combination	Max		-1.921	0.199	63.387	0	0	0
LN07001	FLECHA	Combination	Min		-6.15	0.0007321	-7.791	0	0	0
LN07001	NEO	Combination	Max		68.841	2.463	291.117	0	0	0
LN07001	NEO	Combination	Min		-57.563	-1.053	-101.382	0	0	0
LN07034	DEAD	LinStatic			-2.932	-0.116	150.918	0	0	0
LN07034	MODAL	LinModal	Mode	1	-0.012	0.002108	-0.016	0	0	0
LN07034	MODAL	LinModal	Mode	2	0.038	-0.0000736	-0.006445	0	0	0
LN07034	MODAL	LinModal	Mode	3	-40.059	0.085	6.241	0	0	0
LN07034	MODAL	LinModal	Mode	4	-4.642	0.009377	-1.162	0	0	0
LN07034	MODAL	LinModal	Mode	5	-0.031	0.051	-1.441	0	0	0
LN07034	MODAL	LinModal	Mode	6	-2.277	0.009631	73.832	0	0	0
LN07034	MODAL	LinModal	Mode	7	0.436	0.048	-131.029	0	0	0
LN07034	MODAL	LinModal	Mode	8	-0.905	-0.001224	150.979	0	0	0
LN07034	MODAL	LinModal	Mode	9	-2.445	0.134	124.371	0	0	0
LN07034	MODAL	LinModal	Mode	10	1.932	0.021	75.136	0	0	0
LN07034	MODAL	LinModal	Mode	11	-1.778	-0.034	422.167	0	0	0
LN07034	MODAL	LinModal	Mode	12	-0.088	23.677	1027.868	0	0	0
LN07034	MODAL	LinModal	Mode	13	14.169	8.111	-1096.576	0	0	0
LN07034	MODAL	LinModal	Mode	14	-8.104	-98.589	-1743.853	0	0	0
LN07034	MODAL	LinModal	Mode	15	14.48	108.579	614.235	0	0	0
LN07034	MODAL	LinModal	Mode	16	-1.289	-1.532	-3.208	0	0	0
LN07034	MODAL	LinModal	Mode	17	-5.977	-36.812	133.853	0	0	0
LN07034	MODAL	LinModal	Mode	18	-16.625	-93.426	877.104	0	0	0
LN07034	MODAL	LinModal	Mode	19	5.206	0.72	-186.434	0	0	0
LN07034	MODAL	LinModal	Mode	20	-9.573	-47.109	1241.87	0	0	0
LN07034	MODAL	LinModal	Mode	21	-12.243	-2.126	297.862	0	0	0
LN07034	MODAL	LinModal	Mode	22	-21.092	-68.295	5676.732	0	0	0
LN07034	MODAL	LinModal	Mode	23	1.395	4.53	-9.895	0	0	0



LN07034	MODAL	LinModal	Mode	24	0.206	-0.002206	-5.341	0	0	0
LN07034	MODAL	LinModal	Mode	25	2.697	-0.044	-560.218	0	0	0
LN07034	WIND	LinStatic			-0.112	-1.162	-8.202	0	0	0
LN07034	TEMP 1	LinStatic			-65.26	1.822	79.303	0	0	0
LN07034	TEMP 2	LinStatic			29.004	-0.81	-35.246	0	0	0
LN07034	TEMP 3	LinStatic			-79.762	2.227	96.926	0	0	0
LN07034	TEMP 4	LinStatic			43.506	-1.215	-52.869	0	0	0
LN07034	TEMP 5	LinStatic			-2.202	0.017	42.226	0	0	0
LN07034	TEMP 6	LinStatic			2.202	-0.017	-42.226	0	0	0
LN07034	SA V2	LinStatic			1.015	-0.00225	-0.244	0	0	0
LN07034	SA V3	LinStatic			0.043	0.001355	0.221	0	0	0
LN07034	SA V4	LinStatic			-1.823	-0.003591	-0.854	0	0	0
LN07034	SA V5	LinStatic			-4.806	-0.0007225	7.694	0	0	0
LN07034	SA V6	LinStatic			-5.383	0.046	-48.898	0	0	0
LN07034	SA V7	LinStatic			-4.313	0.267	149.988	0	0	0
LN07034	SISMO HOR X	LinRespSpec	Max		46.081	0.275	27.496	0	0	0
LN07034	SISMO VERT	LinRespSpec	Max		1.584	0.768	74.6	0	0	0
LN07034	SA V1	LinStatic			-1.239	0.002522	0.252	0	0	0
LN07034	SB V1	LinStatic			-3.491	0.007064	0.7	0	0	0
LN07034	SB V2	LinStatic			-3.003	0.006014	0.589	0	0	0
LN07034	SB V3	LinStatic			-3.655	0.007737	0.8	0	0	0
LN07034	SB V4	LinStatic			-3.987	0.00673	0.433	0	0	0
LN07034	SB V5	LinStatic			-4.603	0.007716	2.921	0	0	0
LN07034	SB V6	LinStatic			-5.249	0.019	-11.813	0	0	0
LN07034	SB V7	LinStatic			-5.38	0.073	34.799	0	0	0
LN07034	SISMO HOR Y	LinRespSpec	Max		0.798	5.478	98.34	0	0	0
LN07034	PAV	LinStatic			-0.292	-0.02	18.629	0	0	0
LN07034	EQP	LinStatic			-0.404	-0.198	63.97	0	0	0
LN07034	RANGE SA	Combination			-16.506	0.31	108.158	0	0	0
LN07034	TEMP TV+GV	Combination			-67.461	1.839	121.529	0	0	0
LN07034	TEMP TV2+GV	Combination			-81.963	2.244	139.151	0	0	0
LN07034	TEMP TI+GI	Combination			31.206	-0.827	-77.471	0	0	0
LN07034	TEMP TI2+GI	Combination			45.708	-1.232	-95.094	0	0	0
LN07034	ENV TV+TI	Combination	Max		31.206	1.839	121.529	0	0	0
LN07034	ENV TV+TI	Combination	Min		-67.461	-0.827	-77.471	0	0	0
LN07034	ENV TV2+TI2	Combination	Max		45.708	2.244	139.151	0	0	0
LN07034	ENV TV2+TI2	Combination	Min		-81.963	-1.232	-95.094	0	0	0
LN07034	ENV SB	Combination	Max		-3.003	0.073	34.799	0	0	0
LN07034	ENV SB	Combination	Min		-5.38	0.006014	-11.813	0	0	0
LN07034	ENV SA+SB	Combination	Max		-3.003	0.31	108.158	0	0	0
LN07034	ENV SA+SB	Combination	Min		-16.506	0.006014	-11.813	0	0	0
LN07034	ENV TEMP	Combination	Max		43.506	2.227	96.926	0	0	0
LN07034	ENV TEMP	Combination	Min		-79.762	-1.215	-52.869	0	0	0
LN07034	ENV GRAD	Combination	Max		2.202	0.017	42.226	0	0	0
LN07034	ENV GRAD	Combination	Min		-2.202	-0.017	-42.226	0	0	0
LN07034	ELU1	Combination	Max		30.584	1.99	647.299	0	0	0
LN07034	ELU1	Combination	Min		-105.332	-1.621	256.591	0	0	0



LN07034	ELU2	Combination	Max		-10.324	-1.073	521.015	0	0	0
LN07034	ELU2	Combination	Min		-31.996	-1.561	328.46	0	0	0
LN07034	ELU3	Combination			-5.571	-2.268	342.499	0	0	0
LN07034	SIS 1	Combination	Max		46.795	2.148	79.379	0	0	0
LN07034	SIS 1	Combination	Min		-46.795	-2.148	-79.379	0	0	0
LN07034	SIS 2	Combination	Max		15.097	5.79	128.969	0	0	0
LN07034	SIS 2	Combination	Min		-15.097	-5.79	-128.969	0	0	0
LN07034	SIS 3	Combination	Max		15.647	2.493	112.351	0	0	0
LN07034	SIS 3	Combination	Min		-15.647	-2.493	-112.351	0	0	0
LN07034	ENV SIS	Combination	Max		46.795	5.79	128.969	0	0	0
LN07034	ENV SIS	Combination	Min		-46.795	-5.79	-128.969	0	0	0
LN07034	ELU4	Combination	Max		39.591	5.452	548.667	0	0	0
LN07034	ELU4	Combination	Min		-62.102	-6.311	218.745	0	0	0
LN07034	ELU5	Combination	Max		41.393	5.266	483.772	0	0	0
LN07034	ELU5	Combination	Min		-52.198	-6.315	225.833	0	0	0
LN07034	ELS1	Combination	Max		19.989	1.288	457.815	0	0	0
LN07034	ELS1	Combination	Min		-70.621	-1.12	197.342	0	0	0
LN07034	ELS2	Combination	Max		39.504	1.839	359.742	0	0	0
LN07034	ELS2	Combination	Min		-83.764	-1.603	209.948	0	0	0
LN07034	ELS3	Combination	Max		-1.801	-0.372	305.043	0	0	0
LN07034	ELS3	Combination	Min		-6.204	-0.406	220.591	0	0	0
LN07034	ELS4	Combination			-4.114	-1.551	254.615	0	0	0
LN07034	ELS F	Combination	Max		21.274	1.155	411.523	0	0	0
LN07034	ELS F	Combination	Min		-63.557	-1.122	202.399	0	0	0
LN07034	ELS QP	Combination			-4.002	-0.389	262.817	0	0	0
LN07034	CIM 1	Combination	Max		38.493	2.187	517.698	0	0	0
LN07034	CIM 1	Combination	Min		-103.627	-1.614	155.082	0	0	0
LN07034	ENV GLOB	Combination	Max		41.393	5.452	647.299	0	0	0
LN07034	ENV GLOB	Combination	Min		-105.332	-6.315	197.342	0	0	0
LN07034	CIM2	Combination	Max		40.991	5.588	456.681	0	0	0
LN07034	CIM2	Combination	Min		-60.701	-6.175	126.759	0	0	0
LN07034	ELS 5	Combination	Max		39.504	1.839	359.742	0	0	0
LN07034	ELS 5	Combination	Min		-83.764	-1.603	209.948	0	0	0
LN07034	CIM3	Combination	Max		42.793	5.402	391.786	0	0	0
LN07034	CIM3	Combination	Min		-50.798	-6.179	133.847	0	0	0
LN07034	ENV CIM	Combination	Max		42.793	5.588	517.698	0	0	0
LN07034	ENV CIM	Combination	Min		-103.627	-6.179	126.759	0	0	0
LN07034	ENV ELS	Combination	Max		39.504	1.839	457.815	0	0	0
LN07034	ENV ELS	Combination	Min		-83.764	-1.603	197.342	0	0	0
LN07034	FLECHA	Combination	Max		-1.802	0.186	64.895	0	0	0
LN07034	FLECHA	Combination	Min		-9.904	0.003609	-7.088	0	0	0
LN07034	NEO	Combination	Max		35.987	2.515	292.497	0	0	0
LN07034	NEO	Combination	Min		-99.929	-1.096	-98.212	0	0	0
LN08002	DEAD	LinStatic			-157.702	-39.381	1299.983	166.3834	-666.2926	0
LN08002	MODAL	LinModal	Mode	1	23.132	-7121.019	-120.144	30086.3056	97.7339	0
LN08002	MODAL	LinModal	Mode	2	-0.04	-7410.001	1.927	31307.2557	-0.1691	0
LN08002	MODAL	LinModal	Mode	3	-206.167	-6.972	-128.178	29.4558	-871.054	0



LN08002	MODAL	LinModal	Mode	4	-357.54	8.372	2054.848	-35.3735	-1510.6073	0
LN08002	MODAL	LinModal	Mode	5	246.71	2060.904	-1509.751	-8707.3202	1042.3495	0
LN08002	MODAL	LinModal	Mode	6	-42.452	-12.706	227.279	53.6825	-179.3587	0
LN08002	MODAL	LinModal	Mode	7	-41.181	-14.96	200.609	63.2045	-173.9884	0
LN08002	MODAL	LinModal	Mode	8	-51.59	-5.709	103.699	24.1187	-217.9681	0
LN08002	MODAL	LinModal	Mode	9	19.332	-5.918	-26.277	25.0019	81.6795	0
LN08002	MODAL	LinModal	Mode	10	-29.554	19.05	-9.79	-80.4846	-124.8675	0
LN08002	MODAL	LinModal	Mode	11	-2.73	200.642	65.412	-847.7105	-11.5335	0
LN08002	MODAL	LinModal	Mode	12	34.281	-226.516	-282.198	957.0307	144.8376	0
LN08002	MODAL	LinModal	Mode	13	-8.261	13.758	27.071	-58.1278	-34.904	0
LN08002	MODAL	LinModal	Mode	14	51.418	-133.752	-395.766	565.1024	217.2396	0
LN08002	MODAL	LinModal	Mode	15	70.052	-80.851	-562.824	341.5948	295.9712	0
LN08002	MODAL	LinModal	Mode	16	-355.042	8.209	1810.435	-34.6818	-1500.0509	0
LN08002	MODAL	LinModal	Mode	17	-328.466	109.684	1468.732	-463.4132	-1387.7698	0
LN08002	MODAL	LinModal	Mode	18	311.795	-27.897	-1763.556	117.864	1317.3352	0
LN08002	MODAL	LinModal	Mode	19	73.746	-0.61	-459.461	2.5792	311.5756	0
LN08002	MODAL	LinModal	Mode	20	-355.374	-83.028	2135.949	350.7953	-1501.4547	0
LN08002	MODAL	LinModal	Mode	21	178.546	1.327	-714.534	-5.6054	754.3564	0
LN08002	MODAL	LinModal	Mode	22	29.028	23.524	-204.492	-99.3876	122.6431	0
LN08002	MODAL	LinModal	Mode	23	-232.319	-29.416	1176.199	124.2832	-981.5491	0
LN08002	MODAL	LinModal	Mode	24	-23.173	-6623.02	128.581	27982.2592	-97.9054	0
LN08002	MODAL	LinModal	Mode	25	-307.889	79.671	1822.325	-336.6087	-1300.8325	0
LN08002	WIND	LinStatic			5.89	-154.91	-32.524	645.5678	24.8859	0
LN08002	TEMP 1	LinStatic			285.505	377.137	16.384	-1593.4027	1206.2572	0
LN08002	TEMP 2	LinStatic			-126.891	-167.616	-7.282	708.179	-536.1143	0
LN08002	TEMP 3	LinStatic			348.95	460.945	20.025	-1947.4922	1474.3144	0
LN08002	TEMP 4	LinStatic			-190.336	-251.424	-10.923	1062.2685	-804.1715	0
LN08002	TEMP 5	LinStatic			23.187	9.294	-54.055	-39.2667	97.9649	0
LN08002	TEMP 6	LinStatic			-23.187	-9.294	54.055	39.2667	-97.9649	0
LN08002	SA V2	LinStatic			-88.403	137.888	631.857	-582.5784	-373.5024	0
LN08002	SA V3	LinStatic			16.454	12.205	-76.284	-51.5651	69.5197	0
LN08002	SA V4	LinStatic			-13.49	0.034	12.448	-0.143	-56.9972	0
LN08002	SA V5	LinStatic			-21.632	-0.342	-3.205	1.4449	-91.3936	0
LN08002	SA V6	LinStatic			-27.598	-0.148	-0.697	0.6262	-116.602	0
LN08002	SA V7	LinStatic			-12.166	-0.088	-0.529	0.3703	-51.4009	0
LN08002	SISMO HOR X	LinRespSpec	Max		269.193	22.45	342.055	94.8518	1137.3396	0
LN08002	SISMO VERT	LinRespSpec	Max		47.596	15.204	236.698	64.2366	201.092	0
LN08002	SA V1	LinStatic			-112.893	143.441	561.46	-606.0383	-476.9742	0
LN08002	SB V1	LinStatic			-42.485	26.455	109.417	-111.7709	-179.498	0
LN08002	SB V2	LinStatic			-36.412	22.045	126.188	-93.1414	-153.8389	0
LN08002	SB V3	LinStatic			-17.228	1.866	-21.548	-7.8835	-72.7883	0
LN08002	SB V4	LinStatic			-23.393	-0.206	2.898	0.8717	-98.8375	0
LN08002	SB V5	LinStatic			-24.225	-0.195	-1.672	0.8251	-102.3507	0
LN08002	SB V6	LinStatic			-28.057	-0.185	-1.007	0.7835	-118.5396	0
LN08002	SB V7	LinStatic			-24.995	-0.175	-1.022	0.7381	-105.6037	0
LN08002	SISMO HOR Y	LinRespSpec	Max		23.746	467.378	143.22	1974.6738	100.328	0
LN08002	PAV	LinStatic			-17.072	-10.895	105.545	46.0316	-72.1285	0



LN08002	EQP	LinStatic		-23.075	-161	142.512	680.2253	-97.4919	0
LN08002	RANGE SA	Combination		-259.728	292.99	1125.051	-1237.8834	-1097.3505	0
LN08002	TEMP TV+GV	Combination		308.692	386.431	-37.671	-1632.6694	1304.2221	0
LN08002	TEMP TV2+GV	Combination		372.137	470.239	-34.03	-1986.7589	1572.2793	0
LN08002	TEMP TI+GI	Combination		-150.078	-176.91	46.773	747.4457	-634.0792	0
LN08002	TEMP TI2+GI	Combination		-213.523	-260.718	43.132	1101.5352	-902.1364	0
LN08002	ENV TV+TI	Combination	Max	308.692	386.431	46.773	747.4457	1304.2221	0
LN08002	ENV TV+TI	Combination	Min	-150.078	-176.91	-37.671	-1632.6694	-634.0792	0
LN08002	ENV TV2+TI2	Combination	Max	372.137	470.239	43.132	1101.5352	1572.2793	0
LN08002	ENV TV2+TI2	Combination	Min	-213.523	-260.718	-34.03	-1986.7589	-902.1364	0
LN08002	ENV SB	Combination	Max	-17.228	26.455	126.188	0.8717	-72.7883	0
LN08002	ENV SB	Combination	Min	-42.485	-0.206	-21.548	-111.7709	-179.498	0
LN08002	ENV SA+SB	Combination	Max	-17.228	292.99	1125.051	0.8717	-72.7883	0
LN08002	ENV SA+SB	Combination	Min	-259.728	-0.206	-21.548	-1237.8834	-1097.3505	0
LN08002	ENV TEMP	Combination	Max	348.95	460.945	20.025	1062.2685	1474.3144	0
LN08002	ENV TEMP	Combination	Min	-190.336	-251.424	-10.923	-1947.4922	-804.1715	0
LN08002	ENV GRAD	Combination	Max	23.187	9.294	54.055	39.2667	97.9649	0
LN08002	ENV GRAD	Combination	Min	-23.187	-9.294	-54.055	-39.2667	-97.9649	0
LN08002	ELU1	Combination	Max	8.475	554.304	4154.896	2413.9501	35.8071	0
LN08002	ELU1	Combination	Min	-900.876	-571.349	2205.668	-2341.9364	-3806.2001	0
LN08002	ELU2	Combination	Max	-317.669	-6.935	4067.061	2009.4695	-1342.1523	0
LN08002	ELU2	Combination	Min	-706.882	-477.515	2226.769	21.2676	-2986.5748	0
LN08002	ELU3	Combination		-286.484	-570.13	2241.84	2395.4111	-1210.3956	0
LN08002	SIS 1	Combination	Max	290.595	167.225	456.031	706.525	1227.7656	0
LN08002	SIS 1	Combination	Min	-290.595	-167.225	-456.031	-706.525	-1227.7656	0
LN08002	SIS 2	Combination	Max	118.783	478.675	316.846	2022.4004	501.8575	0
LN08002	SIS 2	Combination	Min	-118.783	-478.675	-316.846	-2022.4004	-501.8575	0
LN08002	SIS 3	Combination	Max	135.477	162.152	382.281	685.0943	572.3922	0
LN08002	SIS 3	Combination	Min	-135.477	-162.152	-382.281	-685.0943	-572.3922	0
LN08002	ENV SIS	Combination	Max	290.595	478.675	456.031	2022.4004	1227.7656	0
LN08002	ENV SIS	Combination	Min	-290.595	-478.675	-456.031	-2022.4004	-1227.7656	0
LN08002	ELU4	Combination	Max	-15.061	316.703	3421.686	3449.9828	-63.6317	0
LN08002	ELU4	Combination	Min	-741.752	-816.564	1821.665	-1338.071	-3133.9004	0
LN08002	ELU5	Combination	Max	-4.724	140.909	2746.656	3449.4598	-19.9588	0
LN08002	ELU5	Combination	Min	-585.915	-816.44	1834.594	-595.3409	-2475.49	0
LN08002	ELS1	Combination	Max	-16.225	344.517	2939.607	1715.0082	-68.5527	0
LN08002	ELS1	Combination	Min	-622.459	-405.919	1640.121	-1455.5828	-2629.8907	0
LN08002	ELS2	Combination	Max	130.195	210.748	1716.784	2119.3495	550.0741	0
LN08002	ELS2	Combination	Min	-409.092	-501.621	1685.836	-890.4111	-1728.4118	0
LN08002	ELS3	Combination	Max	-195.568	-240.903	1750.814	1096.3477	-826.2754	0
LN08002	ELS3	Combination	Min	-241.942	-259.491	1642.704	1017.8144	-1022.2052	0
LN08002	ELS4	Combination		-212.865	-405.106	1664.236	1702.6489	-899.3545	0
LN08002	ELS F	Combination	Max	-8.852	219.117	2458.085	1714.6351	-37.3993	0
LN08002	ELS F	Combination	Min	-511.296	-405.831	1649.344	-925.7687	-2160.2247	0
LN08002	ELS QP	Combination		-218.755	-250.197	1696.759	1057.0811	-924.2403	0
LN08002	CIM 1	Combination	Max	134.948	533.542	2974.644	2159.5489	570.1556	0
LN08002	CIM 1	Combination	Min	-710.187	-511.136	1608.724	-2254.2131	-3000.5418	0



LN08002	ENV GLOB	Combination	Max		130.195	554.304	4154.896	3449.9828	550.0741	0
LN08002	ENV GLOB	Combination	Min		-900.876	-816.564	1640.121	-2341.9364	-3806.2001	0
LN08002	CIM2	Combination	Max		61.504	404.272	2827.821	3080.0044	259.8524	0
LN08002	CIM2	Combination	Min		-665.187	-728.995	1227.799	-1708.0493	-2810.4163	0
LN08002	ELS 5	Combination	Max		130.195	210.748	1716.784	2119.3495	550.0741	0
LN08002	ELS 5	Combination	Min		-409.092	-501.621	1685.836	-890.4111	-1728.4118	0
LN08002	CIM3	Combination	Max		71.84	228.478	2152.79	3079.4814	303.5253	0
LN08002	CIM3	Combination	Min		-509.351	-728.871	1240.729	-965.3193	-2152.0059	0
LN08002	ENV CIM	Combination	Max		134.948	533.542	2974.644	3080.0044	570.1556	0
LN08002	ENV CIM	Combination	Min		-710.187	-728.995	1227.799	-2254.2131	-3000.5418	0
LN08002	ENV ELS	Combination	Max		130.195	344.517	2939.607	2119.3495	550.0741	0
LN08002	ENV ELS	Combination	Min		-622.459	-501.621	1640.121	-1455.5828	-2629.8907	0
LN08002	FLECHA	Combination	Max		-10.337	175.794	675.031	0.523	-43.673	0
LN08002	FLECHA	Combination	Min		-155.837	-0.124	-12.929	-742.73	-658.4103	0
LN08002	NEO	Combination	Max		303.794	892.07	1864.271	986.8907	1283.5315	0
LN08002	NEO	Combination	Min		-605.556	-233.584	-84.957	-3768.9959	-2558.4756	0
LN08004	DEAD	LinStatic			-162.796	-33.782	1547.16	176.0967	-1047.3079	7.8777
LN08004	MODAL	LinModal	Mode	1	3.987	-140.897	-15.239	908.0504	25.7215	0.741
LN08004	MODAL	LinModal	Mode	2	0.289	-95.905	0.44	616.8352	1.8801	0.0945
LN08004	MODAL	LinModal	Mode	3	-215.408	-0.032	-35.149	18.0137	-1394.3907	-97.9065
LN08004	MODAL	LinModal	Mode	4	-87.774	-8.408	293.044	45.2632	-566.135	-13.9059
LN08004	MODAL	LinModal	Mode	5	165.923	-426.815	-944.184	2799.8155	1067.7248	-2.1772
LN08004	MODAL	LinModal	Mode	6	-85.245	-18.949	589.718	97.7424	-547.9692	9.7974
LN08004	MODAL	LinModal	Mode	7	-65.301	-31.738	548.581	181.1152	-419.1729	14.9556
LN08004	MODAL	LinModal	Mode	8	112.394	15.847	-555.556	-80.9783	723.599	0.8261
LN08004	MODAL	LinModal	Mode	9	-362.823	-104.03	1851.121	599.7056	-2335.5275	1.9393
LN08004	MODAL	LinModal	Mode	10	361.724	172.588	-2026.917	-1033.3718	2327.2972	-16.7173
LN08004	MODAL	LinModal	Mode	11	-258.877	990.917	1485.132	-6459.2363	-1665.2158	13.2343
LN08004	MODAL	LinModal	Mode	12	446.632	-1741.716	-2380.918	11343.7345	2873.2725	-19.3968
LN08004	MODAL	LinModal	Mode	13	-46.76	136.603	199.558	-890.0538	-301.0451	-0.6154
LN08004	MODAL	LinModal	Mode	14	431.419	-1392.763	-2088.559	9080.5512	2775.8165	-15.1135
LN08004	MODAL	LinModal	Mode	15	504.861	-1434.9	-2135.747	9353.7222	3248.9601	-12.2623
LN08004	MODAL	LinModal	Mode	16	-676.51	-95.549	2680.27	511.3364	-4353.859	21.3114
LN08004	MODAL	LinModal	Mode	17	-144.101	-5899.678	667.934	37945.4357	-926.3938	13.9154
LN08004	MODAL	LinModal	Mode	18	473.514	1964.708	-1551.673	-12565.8272	3047.5571	-10.4241
LN08004	MODAL	LinModal	Mode	19	-506.328	-64.457	1609.777	352.3172	-3258.5622	19.3399
LN08004	MODAL	LinModal	Mode	20	-223.738	265.248	458.281	-1732.1151	-1440.8944	-4.7324
LN08004	MODAL	LinModal	Mode	21	-1264.571	-203.433	3883.638	1155.0599	-8136.5876	73.7482
LN08004	MODAL	LinModal	Mode	22	70.426	-475.529	-139.554	3064.2403	453.3437	-2.4992
LN08004	MODAL	LinModal	Mode	23	1734.127	332.152	-3746.818	-1988.6668	11160.0526	-81.3656
LN08004	MODAL	LinModal	Mode	24	26.255	-1581.321	-19.887	10171.5006	169.1806	-0.8686
LN08004	MODAL	LinModal	Mode	25	2550.413	488.651	-2651.758	-3033.0445	16415.9873	-101.4413
LN08004	WIND	LinStatic			3.564	-102.321	-23.188	639.3103	22.9251	-0.1476
LN08004	TEMP 1	LinStatic			172.492	255.468	-32.559	-1678.7334	1116.3482	71.4643
LN08004	TEMP 2	LinStatic			-76.663	-113.541	14.471	746.1037	-496.1547	-31.7619
LN08004	TEMP 3	LinStatic			210.824	312.239	-39.795	-2051.7853	1364.4256	87.3453
LN08004	TEMP 4	LinStatic			-114.995	-170.312	21.706	1119.1556	-744.2321	-47.6429



LN08004	TEMP 5	LinStatic		5.934	8.253	5.128	-51.3932	38.4424	3.5569
LN08004	TEMP 6	LinStatic		-5.934	-8.253	-5.128	51.3932	-38.4424	-3.5569
LN08004	SA V2	LinStatic		-99.181	81.901	607.103	-549.9853	-638.2807	2.1608
LN08004	SA V3	LinStatic		-82.066	81.115	607.664	-546.0661	-527.5481	9.1314
LN08004	SA V4	LinStatic		-1.38	6.779	-70.824	-39.7855	-9.3705	-6.1153
LN08004	SA V5	LinStatic		-23.373	-0.169	15.434	2.0835	-151.2025	-9.3904
LN08004	SA V6	LinStatic		-26.881	-0.264	1.388	3.6877	-173.9879	-12.0237
LN08004	SA V7	LinStatic		-12.044	-0.147	1.803	1.7783	-77.9485	-5.2964
LN08004	SISMO HOR X	LinRespSpec	Max	281.12	10.711	174.875	84.5239	1818.4896	113.1085
LN08004	SISMO VERT	LinRespSpec	Max	99.967	50.762	483.957	311.0773	643.3938	5.3138
LN08004	SA V1	LinStatic		0.068	4.936	-41.271	-29.6471	0.1935	-3.0799
LN08004	SB V1	LinStatic		-16.592	1.262	-19.308	-5.8936	-107.5142	-8.9638
LN08004	SB V2	LinStatic		-34.656	11.662	96.58	-77.3735	-223.7343	-8.1678
LN08004	SB V3	LinStatic		-34.958	11.151	112.596	-74.7955	-225.6015	-7.256
LN08004	SB V4	LinStatic		-19.852	0.908	-16.684	-3.4471	-128.6024	-10.2398
LN08004	SB V5	LinStatic		-24.507	-0.314	6.836	3.5428	-158.5898	-10.5386
LN08004	SB V6	LinStatic		-27.592	-0.322	3.029	4.0291	-178.5841	-12.2174
LN08004	SB V7	LinStatic		-24.689	-0.302	3.36	3.6614	-159.7886	-10.8822
LN08004	SISMO HOR Y	LinRespSpec	Max	55.952	244.042	274.897	1582.6145	359.9986	2.0739
LN08004	PAV	LinStatic		-17.464	-8	113.56	47.0586	-112.3527	0.7932
LN08004	EQP	LinStatic		-23.479	-107.793	153.358	687.3354	-151.0397	1.0309
LN08004	RANGE SA	Combination		-244.857	174.151	1121.299	-1157.9345	-1578.1447	-24.6134
LN08004	TEMP TV+GV	Combination		178.426	263.722	-27.431	-1730.1266	1154.7906	75.0212
LN08004	TEMP TV2+GV	Combination		216.758	320.492	-34.666	-2103.1785	1402.8679	90.9022
LN08004	TEMP TI+GI	Combination		-82.597	-121.795	9.343	797.497	-534.5971	-35.3188
LN08004	TEMP TI2+GI	Combination		-120.929	-178.565	16.578	1170.5488	-782.6745	-51.1998
LN08004	ENV TV+TI	Combination	Max	178.426	263.722	9.343	797.497	1154.7906	75.0212
LN08004	ENV TV+TI	Combination	Min	-82.597	-121.795	-27.431	-1730.1266	-534.5971	-35.3188
LN08004	ENV TV2+TI2	Combination	Max	216.758	320.492	16.578	1170.5488	1402.8679	90.9022
LN08004	ENV TV2+TI2	Combination	Min	-120.929	-178.565	-34.666	-2103.1785	-782.6745	-51.1998
LN08004	ENV SB	Combination	Max	-16.592	11.662	112.596	4.0291	-107.5142	-7.256
LN08004	ENV SB	Combination	Min	-34.958	-0.322	-19.308	-77.3735	-225.6015	-12.2174
LN08004	ENV SA+SB	Combination	Max	-16.592	174.151	1121.299	4.0291	-107.5142	-7.256
LN08004	ENV SA+SB	Combination	Min	-244.857	-0.322	-19.308	-1157.9345	-1578.1447	-24.6134
LN08004	ENV TEMP	Combination	Max	210.824	312.239	21.706	1119.1556	1364.4256	87.3453
LN08004	ENV TEMP	Combination	Min	-114.995	-170.312	-39.795	-2051.7853	-744.2321	-47.6429
LN08004	ENV GRAD	Combination	Max	5.934	8.253	5.128	51.3932	38.4424	3.5569
LN08004	ENV GRAD	Combination	Min	-5.934	-8.253	-5.128	-51.3932	-38.4424	-3.5569
LN08004	ELU1	Combination	Max	-136.441	328.632	4500.122	2506.67	-871.4739	84.0746
LN08004	ELU1	Combination	Min	-804.944	-398.074	2606.405	-2289.2183	-5187.2914	-70.6087
LN08004	ELU2	Combination	Max	-327.426	-50.662	4455.871	2036.2643	-2107.6561	2.6633
LN08004	ELU2	Combination	Min	-693.791	-330.691	2625.197	171.3127	-4468.0181	-25.1953
LN08004	ELU3	Combination		-298.658	-391.567	2642.273	2413.3838	-1921.3408	14.2207
LN08004	SIS 1	Combination	Max	327.896	99.152	402.531	652.6314	2119.5073	115.3248
LN08004	SIS 1	Combination	Min	-327.896	-99.152	-402.531	-652.6314	-2119.5073	-115.3248
LN08004	SIS 2	Combination	Max	170.278	262.484	472.546	1701.2948	1098.5636	37.6006
LN08004	SIS 2	Combination	Min	-170.278	-262.484	-472.546	-1701.2948	-1098.5636	-37.6006



LN08004	SIS 3	Combination	Max		201.089	127.188	618.888	811.2188	1296.9402	39.8685
LN08004	SIS 3	Combination	Min		-201.089	-127.188	-618.888	-811.2188	-1296.9402	-39.8685
LN08004	ENV SIS	Combination	Max		327.896	262.484	618.888	1701.2948	2119.5073	115.3248
LN08004	ENV SIS	Combination	Min		-327.896	-262.484	-618.888	-1701.2948	-2119.5073	-115.3248
LN08004	ELU4	Combination	Max		13.938	128.889	3968.723	3158.1305	99.2703	125.4133
LN08004	ELU4	Combination	Min		-778.813	-500.764	2046.582	-941.6372	-5022.1226	-115.6507
LN08004	ELU5	Combination	Max		23.893	24.398	3295.943	3155.7131	163.7788	129.7669
LN08004	ELU5	Combination	Min		-631.899	-500.571	2058.167	-246.8765	-4075.2357	-100.8826
LN08004	ELS1	Combination	Max		-113.48	201.452	3198.382	1778.848	-725.8514	57.1195
LN08004	ELS1	Combination	Min		-559.148	-283.019	1935.904	-1418.4109	-3603.0631	-46.0027
LN08004	ELS2	Combination	Max		-14.364	135.879	2004.71	2196.5025	-84.2622	98.0432
LN08004	ELS2	Combination	Min		-340.183	-346.672	1943.209	-974.4384	-2192.9199	-36.945
LN08004	ELS3	Combination	Max		-219.254	-168.107	1988.132	1128.7401	-1410.2453	14.2548
LN08004	ELS3	Combination	Min		-231.121	-184.613	1977.875	1025.9537	-1487.1301	7.141
LN08004	ELS4	Combination			-221.624	-278.681	1959.815	1716.6572	-1425.7626	10.5502
LN08004	ELS F	Combination	Max		-106.378	126.915	2718.466	1777.1235	-679.8353	60.2251
LN08004	ELS F	Combination	Min		-454.35	-282.881	1944.167	-922.8149	-2927.6171	-35.4681
LN08004	ELS QP	Combination			-225.188	-176.36	1983.004	1077.3469	-1448.6877	10.6979
LN08004	CIM 1	Combination	Max		-26.183	330.474	3209.628	2252.2068	-160.8599	93.8361
LN08004	CIM 1	Combination	Min		-608.113	-355.27	1917.422	-2264.8216	-3919.9771	-66.8383
LN08004	ENV GLOB	Combination	Max		23.893	328.632	4500.122	3158.1305	163.7788	129.7669
LN08004	ENV GLOB	Combination	Min		-804.944	-500.764	1935.904	-2289.2183	-5187.2914	-115.6507
LN08004	CIM2	Combination	Max		92.753	190.615	3274.671	2781.0591	606.3111	121.669
LN08004	CIM2	Combination	Min		-699.998	-439.038	1352.531	-1318.7086	-4515.0819	-119.3949
LN08004	ELS 5	Combination	Max		-14.364	135.879	2004.71	2196.5025	-84.2622	98.0432
LN08004	ELS 5	Combination	Min		-340.183	-346.672	1943.209	-974.4384	-2192.9199	-36.945
LN08004	CIM3	Combination	Max		102.708	86.124	2601.892	2778.6417	670.8196	126.0226
LN08004	CIM3	Combination	Min		-553.084	-438.845	1364.116	-623.9479	-3568.195	-104.6269
LN08004	ENV CIM	Combination	Max		102.708	330.474	3274.671	2781.0591	670.8196	126.0226
LN08004	ENV CIM	Combination	Min		-699.998	-439.038	1352.531	-2264.8216	-4515.0819	-119.3949
LN08004	ENV ELS	Combination	Max		-14.364	201.452	3198.382	2196.5025	-84.2622	98.0432
LN08004	ENV ELS	Combination	Min		-559.148	-346.672	1935.904	-1418.4109	-3603.0631	-46.0027
LN08004	FLECHA	Combination	Max		-9.955	104.491	672.779	2.4175	-64.5085	-4.3536
LN08004	FLECHA	Combination	Min		-146.914	-0.193	-11.585	-694.7607	-946.8868	-14.768
LN08004	NEO	Combination	Max		167.562	566.718	1823.067	1052.2517	1084.2546	69.6325
LN08004	NEO	Combination	Min		-500.941	-159.988	-70.65	-3743.6366	-3231.563	-85.0508
LN08006	DEAD	LinStatic			0.538	-22.046	1519.031	103.7441	3.4816	0.2287
LN08006	MODAL	LinModal	Mode	1	-0.09	61.878	10.669	-398.9344	-0.5852	-0.0578
LN08006	MODAL	LinModal	Mode	2	0.215	-6.091	-0.379	39.1974	1.3901	0.0987
LN08006	MODAL	LinModal	Mode	3	-215.779	-0.431	-14.266	3.3211	-1396.6732	-98.1716
LN08006	MODAL	LinModal	Mode	4	-19.228	3.656	-157.908	-17.5009	-124.4316	-8.3783
LN08006	MODAL	LinModal	Mode	5	2.599	86.993	-294.097	-544.6786	16.7994	0.882
LN08006	MODAL	LinModal	Mode	6	-37.757	7.158	-314.671	-34.2017	-244.2342	-14.994
LN08006	MODAL	LinModal	Mode	7	-28.518	-31.897	757.222	177.4763	-184.4308	-10.768
LN08006	MODAL	LinModal	Mode	8	-2.5	-47.371	1691.629	241.616	-16.1999	-1.3769
LN08006	MODAL	LinModal	Mode	9	-41.392	-18.539	49.835	118.4057	-267.6567	-15.1619
LN08006	MODAL	LinModal	Mode	10	2.826	105.966	-2180.293	-603.7261	18.2826	1.1487



LN08006	MODAL	LinModal	Mode	11	5.565	445.693	2643.821	-3004.1075	35.9752	1.8773
LN08006	MODAL	LinModal	Mode	12	13.375	-186.465	-2324.6	1319.3483	86.4507	4.3469
LN08006	MODAL	LinModal	Mode	13	-7.86	-24.757	60.175	156.4066	-50.8051	-2.5885
LN08006	MODAL	LinModal	Mode	14	25.429	313.809	-261.952	-2007.5352	164.3331	7.8961
LN08006	MODAL	LinModal	Mode	15	31.649	274.932	1552.047	-1849.5037	204.4615	8.9228
LN08006	MODAL	LinModal	Mode	16	-1.889	9.156	-565.384	-38.3097	-12.1718	-0.0601
LN08006	MODAL	LinModal	Mode	17	-10.142	-734.729	683.316	4696.3899	-65.4524	-1.9067
LN08006	MODAL	LinModal	Mode	18	0.498	-1253.355	2044.621	7966.1692	3.1992	-0.1095
LN08006	MODAL	LinModal	Mode	19	-44.911	225.793	-4145.598	-1304.5815	-289.9402	-9.9165
LN08006	MODAL	LinModal	Mode	20	45.286	561.103	-675.065	-3577.0807	292.1433	6.9881
LN08006	MODAL	LinModal	Mode	21	36.675	396.076	-4828.686	-2375.5451	236.7053	7.1881
LN08006	MODAL	LinModal	Mode	22	-18.247	429.076	-495.223	-2738.3671	-117.6516	-1.9953
LN08006	MODAL	LinModal	Mode	23	-75.327	11.468	-649.349	-51.3808	-485.8606	-10.4626
LN08006	MODAL	LinModal	Mode	24	2.28	-221.257	-55.571	1425.0192	14.6947	0.1876
LN08006	MODAL	LinModal	Mode	25	-36.478	715.876	-3342.138	-4491.1543	-235.0407	-1.6989
LN08006	WIND	LinStatic			-0.029	-113.06	-30.337	708.7474	-0.1861	-0.0133
LN08006	TEMP 1	LinStatic			52.671	228.809	-8.348	-1495.9428	340.9629	24.4784
LN08006	TEMP 2	LinStatic			-23.409	-101.693	3.71	664.8635	-151.5391	-10.8793
LN08006	TEMP 3	LinStatic			64.376	279.655	-10.203	-1828.3746	416.7324	29.9181
LN08006	TEMP 4	LinStatic			-35.114	-152.539	5.565	997.2952	-227.3086	-16.319
LN08006	TEMP 5	LinStatic			2.604	-1.633	-0.415	13.0876	16.8541	1.212
LN08006	TEMP 6	LinStatic			-2.604	1.633	0.415	-13.0876	-16.8541	-1.212
LN08006	SA V2	LinStatic			6.891	7.929	-70.305	-48.2899	44.6147	3.3033
LN08006	SA V3	LinStatic			-10.879	95.399	613.9	-636.2489	-70.393	-4.626
LN08006	SA V4	LinStatic			0.618	96.92	614.725	-646.1384	3.9693	-0.1421
LN08006	SA V5	LinStatic			-22.406	10.04	-69.719	-61.9412	-145.0484	-10.5195
LN08006	SA V6	LinStatic			-25.921	-0.363	9.787	1.9946	-167.7961	-12.06
LN08006	SA V7	LinStatic			-11.627	-0.01	-1.645	0.1352	-75.264	-5.4019
LN08006	SISMO HOR X	LinRespSpec	Max		248.508	6.099	98.65	37.0003	1608.4992	112.759
LN08006	SISMO VERT	LinRespSpec	Max		6.578	22.828	385.207	134.8411	42.5447	2.5428
LN08006	SA V1	LinStatic			-6.908	0.159	5.738	-1.2425	-44.7147	-3.2019
LN08006	SB V1	LinStatic			-19.073	0.133	1.033	-0.9055	-123.4693	-8.8612
LN08006	SB V2	LinStatic			-15.941	1.384	-19.552	-8.1655	-103.1906	-7.3947
LN08006	SB V3	LinStatic			-22.733	16.009	116.658	-107.3682	-147.1511	-10.4609
LN08006	SB V4	LinStatic			-18.819	13.576	110.38	-91.4836	-121.8267	-8.8394
LN08006	SB V5	LinStatic			-23.65	1.398	-20.099	-8.2151	-153.0985	-11.0001
LN08006	SB V6	LinStatic			-26.634	-0.341	1.92	2.1442	-172.412	-12.3745
LN08006	SB V7	LinStatic			-23.836	-0.202	-1.604	1.375	-154.3015	-11.0723
LN08006	SISMO HOR Y	LinRespSpec	Max		2.004	66.51	264.88	435.9073	12.9495	0.598
LN08006	PAV	LinStatic			0.028	-7.269	111.322	42.6609	0.182	0.0105
LN08006	EQP	LinStatic			0.032	-118.269	150.219	755.1703	0.2041	0.011
LN08006	RANGE SA	Combination			-70.231	210.073	1102.481	-1391.7311	-454.6321	-32.6481
LN08006	TEMP TV+GV	Combination			55.275	227.176	-8.763	-1482.8552	357.8169	25.6905
LN08006	TEMP TV2+GV	Combination			66.98	278.022	-10.618	-1815.287	433.5864	31.1301
LN08006	TEMP TI+GI	Combination			-26.013	-100.06	4.125	651.7759	-168.3931	-12.0913
LN08006	TEMP TI2+GI	Combination			-37.718	-150.906	5.98	984.2076	-244.1626	-17.531
LN08006	ENV TV+TI	Combination	Max		55.275	227.176	4.125	651.7759	357.8169	25.6905



LN08006	ENV TV+TI	Combination	Min	-26.013	-100.06	-8.763	-1482.8552	-168.3931	-12.0913
LN08006	ENV TV2+TI2	Combination	Max	66.98	278.022	5.98	984.2076	433.5864	31.1301
LN08006	ENV TV2+TI2	Combination	Min	-37.718	-150.906	-10.618	-1815.287	-244.1626	-17.531
LN08006	ENV SB	Combination	Max	-15.941	16.009	116.658	2.1442	-103.1906	-7.3947
LN08006	ENV SB	Combination	Min	-26.634	-0.341	-20.099	-107.3682	-172.412	-12.3745
LN08006	ENV SA+SB	Combination	Max	-15.941	210.073	1102.481	2.1442	-103.1906	-7.3947
LN08006	ENV SA+SB	Combination	Min	-70.231	-0.341	-20.099	-1391.7311	-454.6321	-32.6481
LN08006	ENV TEMP	Combination	Max	64.376	279.655	5.565	997.2952	416.7324	29.9181
LN08006	ENV TEMP	Combination	Min	-35.114	-152.539	-10.203	-1828.3746	-227.3086	-16.319
LN08006	ENV GRAD	Combination	Max	2.604	1.633	0.415	13.0876	16.8541	1.212
LN08006	ENV GRAD	Combination	Min	-2.604	-1.633	-0.415	-13.0876	-16.8541	-1.212
LN08006	ELU1	Combination	Max	35.18	353.2	4402.29	2363.2857	227.7356	16.3318
LN08006	ELU1	Combination	Min	-145.401	-375.94	2585.734	-2436.6185	-941.2459	-67.6314
LN08006	ELU2	Combination	Max	-24.737	-1.468	4369.667	2093.7769	-160.1316	-11.5155
LN08006	ELU2	Combination	Min	-111.872	-339.184	2567.925	-143.393	-724.1952	-52.0472
LN08006	ELU3	Combination		0.831	-406.472	2581.983	2515.5839	5.3777	0.345
LN08006	SIS 1	Combination	Max	251.083	32.9	293.676	208.2248	1625.1475	113.7012
LN08006	SIS 1	Combination	Min	-251.083	-32.9	-293.676	-208.2248	-1625.1475	-113.7012
LN08006	SIS 2	Combination	Max	78.53	75.188	410.037	487.4598	508.2627	35.1885
LN08006	SIS 2	Combination	Min	-78.53	-75.188	-410.037	-487.4598	-508.2627	-35.1885
LN08006	SIS 3	Combination	Max	81.732	44.611	494.266	276.7134	528.9794	36.5499
LN08006	SIS 3	Combination	Min	-81.732	-44.611	-494.266	-276.7134	-528.9794	-36.5499
LN08006	ENV SIS	Combination	Max	251.083	75.188	494.266	487.4598	1625.1475	113.7012
LN08006	ENV SIS	Combination	Min	-251.083	-75.188	-494.266	-487.4598	-1625.1475	-113.7012
LN08006	ELU4	Combination	Max	242.393	-35.65	3783.242	1941.2091	1568.89	109.6293
LN08006	ELU4	Combination	Min	-292.347	-312.274	2121.162	129.9644	-1892.2699	-132.9251
LN08006	ELU5	Combination	Max	251.957	-161.694	3121.753	1939.9226	1630.8044	114.0661
LN08006	ELU5	Combination	Min	-250.208	-312.07	2133.222	965.0031	-1619.4906	-113.3363
LN08006	ELS1	Combination	Max	23.518	217.92	3129.489	1683.1137	152.2428	10.9149
LN08006	ELS1	Combination	Min	-96.869	-268.173	1918.452	-1516.8225	-627.0782	-45.0605
LN08006	ELS2	Combination	Max	65.024	104.187	1951.852	2073.1936	420.9227	30.1884
LN08006	ELS2	Combination	Min	-34.467	-328.007	1936.085	-752.4762	-223.1183	-16.0486
LN08006	ELS3	Combination	Max	3.251	-173.835	1946.702	1088.986	21.0443	1.4823
LN08006	ELS3	Combination	Min	-1.956	-177.101	1945.872	1062.8108	-12.6638	-0.9417
LN08006	ELS4	Combination		0.619	-288.528	1915.95	1784.6458	4.0042	0.257
LN08006	ELS F	Combination	Max	30.341	128.009	2657.627	1682.1959	196.4084	14.0798
LN08006	ELS F	Combination	Min	-66.811	-268.027	1927.054	-921.1615	-432.4957	-31.0872
LN08006	ELS QP	Combination		0.648	-175.468	1946.287	1075.8984	4.1903	0.2703
LN08006	CIM 1	Combination	Max	50.571	330.598	3131.922	2088.5756	327.3628	23.4881
LN08006	CIM 1	Combination	Min	-112.217	-330.005	1914.163	-2254.7161	-726.4287	-52.1941
LN08006	ENV GLOB	Combination	Max	251.957	353.2	4402.29	2515.5839	1630.8044	114.0661
LN08006	ENV GLOB	Combination	Min	-292.347	-406.472	1915.95	-2436.6185	-1892.2699	-132.9251
LN08006	CIM2	Combination	Max	242.166	25.764	3102.042	1564.6447	1567.4234	109.5347
LN08006	CIM2	Combination	Min	-292.573	-250.861	1439.962	-246.6001	-1893.7365	-133.0198
LN08006	ELS 5	Combination	Max	65.024	104.187	1951.852	2073.1936	420.9227	30.1884
LN08006	ELS 5	Combination	Min	-34.467	-328.007	1936.085	-752.4762	-223.1183	-16.0486
LN08006	CIM3	Combination	Max	251.73	-100.28	2440.553	1563.3582	1629.3378	113.9715



LN08006	CIM3	Combination	Min		-250.435	-250.656	1452.021	588.4386	-1620.9572	-113.4309
LN08006	ENV CIM	Combination	Max		251.73	330.598	3131.922	2088.5756	1629.3378	113.9715
LN08006	ENV CIM	Combination	Min		-292.573	-330.005	1439.962	-2254.7161	-1893.7365	-133.0198
LN08006	ENV ELS	Combination	Max		65.024	217.92	3129.489	2073.1936	420.9227	30.1884
LN08006	ENV ELS	Combination	Min		-96.869	-328.007	1915.95	-1516.8225	-627.0782	-45.0605
LN08006	FLECHA	Combination	Max		-9.565	126.044	661.489	1.2865	-61.9144	-4.4368
LN08006	FLECHA	Combination	Min		-42.138	-0.205	-12.06	-835.0387	-272.7793	-19.5889
LN08006	NEO	Combination	Max		34.306	590.082	1774.802	910.8229	222.0787	15.9669
LN08006	NEO	Combination	Min		-146.275	-139.058	-41.753	-3889.0813	-946.9028	-67.9963
LN08008	DEAD	LinStatic			156.532	-39.524	1291.439	133.9272	660.5466	-5.3168
LN08008	MODAL	LinModal	Mode	1	-0.073	-0.441	-0.014	1.8583	-0.3088	-0.0308
LN08008	MODAL	LinModal	Mode	2	0.217	-0.003128	-0.02	0.031	0.9241	0.0988
LN08008	MODAL	LinModal	Mode	3	-230.384	4.363	27.098	-37.5314	-980.9604	-105.2594
LN08008	MODAL	LinModal	Mode	4	-24.275	-0.346	20.38	-1.3567	-103.4601	-12.3607
LN08008	MODAL	LinModal	Mode	5	-1.168	6.57	-5.903	-27.4911	-4.9347	-0.078
LN08008	MODAL	LinModal	Mode	6	-94.126	21.273	-556.447	-70.6853	-397.3271	1.5158
LN08008	MODAL	LinModal	Mode	7	129.452	-31.82	881.319	102.8098	545.7444	-11.1393
LN08008	MODAL	LinModal	Mode	8	-126.796	39.52	-858.672	-136.5024	-534.5797	10.516
LN08008	MODAL	LinModal	Mode	9	-103.16	41.168	-639.64	-151.8892	-435.2957	3.8533
LN08008	MODAL	LinModal	Mode	10	-14.191	12.9	-205.861	-46.8368	-59.1983	9.4549
LN08008	MODAL	LinModal	Mode	11	203.636	-35.833	1215.002	94.1968	859.3773	-3.3755
LN08008	MODAL	LinModal	Mode	12	439.517	1321.006	2464.759	-5695.1527	1855.6687	2.8483
LN08008	MODAL	LinModal	Mode	13	-822.196	610.83	-4286.446	-2445.2212	-3473.0938	-15.5864
LN08008	MODAL	LinModal	Mode	14	-701.032	-4826.836	-3582.595	20546.2382	-2961.7947	-27.7276
LN08008	MODAL	LinModal	Mode	15	189.185	5245.029	673.735	-22182.9414	801.1818	31.1726
LN08008	MODAL	LinModal	Mode	16	-8.261	-77.072	-3.899	325.1425	-35.1287	-3.1695
LN08008	MODAL	LinModal	Mode	17	48.478	-2023.338	376.817	8528.5809	203.8635	-9.9537
LN08008	MODAL	LinModal	Mode	18	246.56	-5562.517	1585.441	23422.1807	1039.0233	-23.6982
LN08008	MODAL	LinModal	Mode	19	326.731	-37.242	1638.176	105.0927	1379.9961	3.459
LN08008	MODAL	LinModal	Mode	20	265.398	-3073.176	1467.045	12915.6468	1119.8412	-8.1813
LN08008	MODAL	LinModal	Mode	21	-474.214	-6.908	-2182.073	95.9122	-2003.9273	-17.8541
LN08008	MODAL	LinModal	Mode	22	601.626	-3086.333	2975.382	12903.8	2540.2635	2.4516
LN08008	MODAL	LinModal	Mode	23	-713.84	418.266	-3758.97	-1640.8484	-3013.0988	17.5642
LN08008	MODAL	LinModal	Mode	24	10.77	-4.455	48.551	17.3112	45.5048	0.2867
LN08008	MODAL	LinModal	Mode	25	782.736	-366.577	3878.809	1423.4947	3304.6266	-11.4238
LN08008	WIND	LinStatic			-5.932	-155.201	-32.472	648.1413	-25.0615	-0.2065
LN08008	TEMP 1	LinStatic			-292.223	378.938	9.744	-1647.4139	-1244.1548	-127.7448
LN08008	TEMP 2	LinStatic			129.877	-168.417	-4.331	732.1839	552.9577	56.7755
LN08008	TEMP 3	LinStatic			-357.161	463.146	11.909	-2013.5059	-1520.6336	-156.1326
LN08008	TEMP 4	LinStatic			194.815	-252.625	-6.496	1098.2759	829.4365	85.1632
LN08008	TEMP 5	LinStatic			-23.231	9.515	-52.949	-36.8663	-98.5805	-6.8041
LN08008	TEMP 6	LinStatic			23.231	-9.515	52.949	36.8663	98.5805	6.8041
LN08008	SA V2	LinStatic			5.959	-0.162	0.231	1.1377	25.3703	2.6619
LN08008	SA V3	LinStatic			-0.109	0.348	-2.435	-1.3574	-0.4475	0.1436
LN08008	SA V4	LinStatic			-8.791	-0.497	13.182	0.7892	-37.5064	-4.9537
LN08008	SA V5	LinStatic			-39.206	11.554	-74.703	-48.2131	-166.4531	-11.7097
LN08008	SA V6	LinStatic			64.175	140.008	628.238	-615.2638	269.4461	-19.8366



LN08008	SA V7	LinStatic		90.864	141.806	555.918	-616.9933	383.4706	-2.8091
LN08008	SISMO HOR X	LinRespSpec	Max	281.371	18.516	133.762	96.7451	1197.4089	120.9678
LN08008	SISMO VERT	LinRespSpec	Max	54.12	50.819	297.083	206.3187	228.5586	4.1194
LN08008	SA V1	LinStatic		-7.205	0.169	0.199	-1.2832	-30.676	-3.2546
LN08008	SB V1	LinStatic		-20.291	0.469	0.659	-3.5906	-86.3912	-9.1734
LN08008	SB V2	LinStatic		-17.434	0.393	0.705	-3.0491	-74.2283	-7.8924
LN08008	SB V3	LinStatic		-21.346	0.574	-0.009725	-4.0845	-90.8758	-9.5949
LN08008	SB V4	LinStatic		-22.64	0.344	4.516	-3.4318	-96.4118	-10.525
LN08008	SB V5	LinStatic		-29.753	2.596	-19.689	-12.3234	-126.5484	-11.8289
LN08008	SB V6	LinStatic		-11.796	25.5	129.55	-114.6794	-50.9985	-15.3184
LN08008	SB V7	LinStatic		-6.961	23.021	107.815	-102.7152	-30.2911	-11.5913
LN08008	SISMO HOR Y	LinRespSpec	Max	39.221	282.058	212.358	1191.5683	165.6292	1.7654
LN08008	PAV	LinStatic		16.943	-10.877	104.639	42.3843	71.5022	-0.5043
LN08008	EQP	LinStatic		22.882	-160.307	141.537	671.8113	96.5642	-0.6112
LN08008	RANGE SA	Combination		105.687	293.225	1120.63	-1281.1838	443.204	-39.7582
LN08008	TEMP TV+GV	Combination		-315.454	388.452	-43.205	-1684.2802	-1342.7353	-134.5489
LN08008	TEMP TV2+GV	Combination		-380.392	472.661	-41.04	-2050.3722	-1619.2141	-162.9367
LN08008	TEMP TI+GI	Combination		153.108	-177.932	48.619	769.0503	651.5382	63.5796
LN08008	TEMP TI2+GI	Combination		218.046	-262.14	46.453	1135.1423	928.017	91.9673
LN08008	ENV TV+TI	Combination	Max	153.108	388.452	48.619	769.0503	651.5382	63.5796
LN08008	ENV TV+TI	Combination	Min	-315.454	-177.932	-43.205	-1684.2802	-1342.7353	-134.5489
LN08008	ENV TV2+TI2	Combination	Max	218.046	472.661	46.453	1135.1423	928.017	91.9673
LN08008	ENV TV2+TI2	Combination	Min	-380.392	-262.14	-41.04	-2050.3722	-1619.2141	-162.9367
LN08008	ENV SB	Combination	Max	-6.961	25.5	129.55	-3.0491	-30.2911	-7.8924
LN08008	ENV SB	Combination	Min	-29.753	0.344	-19.689	-114.6794	-126.5484	-15.3184
LN08008	ENV SA+SB	Combination	Max	105.687	293.225	1120.63	-3.0491	443.204	-7.8924
LN08008	ENV SA+SB	Combination	Min	-29.753	0.344	-19.689	-1281.1838	-126.5484	-39.7582
LN08008	ENV TEMP	Combination	Max	194.815	463.146	11.909	1098.2759	829.4365	85.1632
LN08008	ENV TEMP	Combination	Min	-357.161	-252.625	-6.496	-2013.5059	-1520.6336	-156.1326
LN08008	ENV GRAD	Combination	Max	23.231	9.515	52.949	36.8663	98.5805	6.8041
LN08008	ENV GRAD	Combination	Min	-23.231	-9.515	-52.949	-36.8663	-98.5805	-6.8041
LN08008	ELU1	Combination	Max	655.475	557.78	4124.148	2371.2947	2768.586	59.5311
LN08008	ELU1	Combination	Min	-93.532	-570.76	2197.947	-2536.0146	-408.8005	-218.9858
LN08008	ELU2	Combination	Max	457.379	-5.868	4044.492	1938.5237	1925.6024	-22.4048
LN08008	ELU2	Combination	Min	239.997	-475.942	2214.28	-112.8825	1011.1497	-73.5493
LN08008	ELU3	Combination		284.191	-569.615	2226.398	2332.3023	1199.2231	-9.8614
LN08008	SIS 1	Combination	Max	309.373	118.379	286.594	516.1112	1315.6653	122.7332
LN08008	SIS 1	Combination	Min	-309.373	-118.379	-286.594	-516.1112	-1315.6653	-122.7332
LN08008	SIS 2	Combination	Max	139.868	302.858	341.612	1282.4874	593.4194	39.2915
LN08008	SIS 2	Combination	Min	-139.868	-302.858	-341.612	-1282.4874	-593.4194	-39.2915
LN08008	SIS 3	Combination	Max	150.297	140.991	400.919	592.8127	637.47	40.9393
LN08008	SIS 3	Combination	Min	-150.297	-140.991	-400.919	-592.8127	-637.47	-40.9393
LN08008	ENV SIS	Combination	Max	309.373	302.858	400.919	1282.4874	1315.6653	122.7332
LN08008	ENV SIS	Combination	Min	-309.373	-302.858	-400.919	-1282.4874	-1315.6653	-122.7332
LN08008	ELU4	Combination	Max	665.875	141.98	3348.404	2640.7484	2818.403	108.4462
LN08008	ELU4	Combination	Min	-34.135	-639.465	1862.373	-691.1073	-154.779	-156.1397
LN08008	ELU5	Combination	Max	602.463	-33.955	2676.026	2642.5779	2552.4806	113.1816



LN08008	ELU5	Combination	Min		-16.283	-639.672	1874.187	77.603	-78.8499	-132.2848
LN08008	ELS1	Combination	Max		458.693	346.904	2917.958	1681.6106	1937.34	38.9799
LN08008	ELS1	Combination	Min		-40.644	-405.456	1633.824	-1589.929	-180.9177	-146.6981
LN08008	ELS2	Combination	Max		411.919	213.655	1697.173	2105.7503	1745.596	78.088
LN08008	ELS2	Combination	Min		-140.058	-502.117	1678.768	-1006.0315	-604.4741	-163.2078
LN08008	ELS3	Combination	Max		240.334	-239.977	1738.213	1044.3407	1014.74	-0.2711
LN08008	ELS3	Combination	Min		193.873	-259.006	1632.315	970.608	817.579	-13.8794
LN08008	ELS4	Combination			211.171	-404.693	1652.791	1655.6156	891.098	-7.2818
LN08008	ELS F	Combination	Max		413.459	221.404	2438.328	1682.9156	1747.6486	42.3578
LN08008	ELS F	Combination	Min		-27.91	-405.603	1642.251	-1041.5823	-126.755	-129.6816
LN08008	ELS QP	Combination			217.103	-249.491	1685.264	1007.4744	916.1595	-7.0752
LN08008	CIM 1	Combination	Max		548.235	536.92	2949.196	2139.3541	2318.4048	76.4472
LN08008	CIM 1	Combination	Min		-195.124	-511.263	1604.751	-2413.7645	-838.4615	-212.5532
LN08008	ENV GLOB	Combination	Max		665.875	557.78	4124.148	2642.5779	2818.403	113.1816
LN08008	ENV GLOB	Combination	Min		-140.058	-639.672	1632.315	-2536.0146	-604.4741	-218.9858
LN08008	CIM2	Combination	Max		589.889	229.302	2758.561	2288.1324	2497.7472	110.9225
LN08008	CIM2	Combination	Min		-110.121	-552.143	1272.531	-1043.7234	-475.4348	-153.6634
LN08008	ELS 5	Combination	Max		411.919	213.655	1697.173	2105.7503	1745.596	78.088
LN08008	ELS 5	Combination	Min		-140.058	-502.117	1678.768	-1006.0315	-604.4741	-163.2078
LN08008	CIM3	Combination	Max		526.477	53.367	2086.183	2289.9618	2231.8248	115.658
LN08008	CIM3	Combination	Min		-92.27	-552.35	1284.344	-275.0131	-399.5058	-129.8084
LN08008	ENV CIM	Combination	Max		589.889	536.92	2949.196	2289.9618	2497.7472	115.658
LN08008	ENV CIM	Combination	Min		-195.124	-552.35	1272.531	-2413.7645	-838.4615	-212.5532
LN08008	ENV ELS	Combination	Max		458.693	346.904	2917.958	2105.7503	1937.34	78.088
LN08008	ENV ELS	Combination	Min		-140.058	-502.117	1632.315	-1589.929	-604.4741	-163.2078
LN08008	FLECHA	Combination	Max		63.412	175.935	672.378	-1.8295	265.9224	-4.7354
LN08008	FLECHA	Combination	Min		-17.852	0.206	-11.814	-768.7103	-75.9291	-23.8549
LN08008	NEO	Combination	Max		362.385	894.594	1849.042	1011.2043	1531.7707	69.0827
LN08008	NEO	Combination	Min		-386.622	-233.946	-77.159	-3896.105	-1645.6159	-209.4343
LN08010	DEAD	LinStatic			163.059	-28.449	1551.404	141.528	1048.9854	-8.0508
LN08010	MODAL	LinModal	Mode	1	-0.001726	-1.286	0.509	8.2424	-0.0142	-0.0372
LN08010	MODAL	LinModal	Mode	2	0.203	-0.015	-0.032	0.116	1.3124	0.0922
LN08010	MODAL	LinModal	Mode	3	-217.321	-4.097	25.665	8.8966	-1406.7047	-97.8133
LN08010	MODAL	LinModal	Mode	4	-25.703	-0.061	-0.359	-1.3947	-166.3191	-10.85
LN08010	MODAL	LinModal	Mode	5	-3.716	-11.519	-22.275	75.4192	-23.9056	0.0898
LN08010	MODAL	LinModal	Mode	6	36.66	-16.583	433.492	87.3144	234.6128	-17.296
LN08010	MODAL	LinModal	Mode	7	76.686	-31.891	268.481	197.0712	494.3986	9.1478
LN08010	MODAL	LinModal	Mode	8	-300.897	86.894	-1599.166	-498.479	-1936.648	4.685
LN08010	MODAL	LinModal	Mode	9	-395.447	71.966	-2122.535	-381.1308	-2544.932	9.4794
LN08010	MODAL	LinModal	Mode	10	-188.571	120.2	-1127.615	-730.8364	-1212.842	13.9402
LN08010	MODAL	LinModal	Mode	11	431.865	1464.891	2418.654	-9563.7869	2778.2529	-17.7742
LN08010	MODAL	LinModal	Mode	12	499.22	856.982	2540.671	-5655.2414	3212.2586	-13.2565
LN08010	MODAL	LinModal	Mode	13	-67.601	-184.376	-305.494	1200.1543	-435.092	1.2845
LN08010	MODAL	LinModal	Mode	14	44.107	2322.294	334.467	-14971.7394	283.1293	-9.9691
LN08010	MODAL	LinModal	Mode	15	-503.631	-2690.095	-2137.001	17434.0161	-3241.0378	12.8161
LN08010	MODAL	LinModal	Mode	16	-3.887	35.459	15.034	-229.5454	-25.1994	-2.1529
LN08010	MODAL	LinModal	Mode	17	109.014	940.755	343.904	-6074.2024	701.9116	0.9603



LN08010	MODAL	LinModal	Mode	18	38.22	3082.751	-69.122	-19840.026	247.196	12.5531
LN08010	MODAL	LinModal	Mode	19	-1351.121	188.165	-4423.666	-1038.4918	-8694.6515	60.7644
LN08010	MODAL	LinModal	Mode	20	-363.918	2860.6	-1158.156	-18354.8816	-2341.2853	20.7201
LN08010	MODAL	LinModal	Mode	21	1347.99	-176.328	4030.931	976.6805	8674.0521	-69.6209
LN08010	MODAL	LinModal	Mode	22	-616.464	4561.618	-1361.248	-29291.7201	-3967.1521	24.8686
LN08010	MODAL	LinModal	Mode	23	1327.141	-640.034	2489.671	4022.5039	8543.1866	-32.5666
LN08010	MODAL	LinModal	Mode	24	-0.296	-2.978	-1.687	19.2067	-1.8968	0.103
LN08010	MODAL	LinModal	Mode	25	651.015	-75.219	953.339	442.1036	4188.6365	-47.2536
LN08010	WIND	LinStatic			-3.579	-103.064	-23.407	644.1075	-23.0232	0.1572
LN08010	TEMP 1	LinStatic			-170.447	253.354	-31.52	-1665.0513	-1103.1011	-70.3753
LN08010	TEMP 2	LinStatic			75.754	-112.602	14.009	740.0228	490.2671	31.2779
LN08010	TEMP 3	LinStatic			-208.325	309.655	-38.524	-2035.0627	-1348.2347	-86.0142
LN08010	TEMP 4	LinStatic			113.632	-168.903	21.013	1110.0342	735.4007	46.9168
LN08010	TEMP 5	LinStatic			-5.877	7.338	4.79	-45.4787	-38.0699	-3.4946
LN08010	TEMP 6	LinStatic			5.877	-7.338	-4.79	45.4787	38.0699	3.4946
LN08010	SA V2	LinStatic			5.375	0.221	-1.333	-0.9397	34.7981	2.5248
LN08010	SA V3	LinStatic			1.803	-0.621	11.778	3.5445	11.6023	-0.0674
LN08010	SA V4	LinStatic			-19.799	11.43	-69.57	-71.4592	-127.7285	-3.5148
LN08010	SA V5	LinStatic			60.776	86.219	610.508	-580.7556	389.7218	-18.9182
LN08010	SA V6	LinStatic			77.819	79.343	611.815	-535.3304	499.9766	-12.1286
LN08010	SA V7	LinStatic			-18.449	4.045	-35.115	-25.579	-119.2099	-5.6835
LN08010	SISMO HOR X	LinRespSpec	Max		274.885	15.988	146.173	79.0003	1778.3043	112.8816
LN08010	SISMO VERT	LinRespSpec	Max		62.742	50.102	308.18	313.7168	403.8147	4.5163
LN08010	SA V1	LinStatic			-6.892	-0.059	-0.754	-0.1094	-44.6038	-3.0455
LN08010	SB V1	LinStatic			-19.487	-0.131	-2.611	-0.5138	-126.1211	-8.5759
LN08010	SB V2	LinStatic			-16.855	-0.06	-2.921	-0.7562	-109.0817	-7.3666
LN08010	SB V3	LinStatic			-19.945	-0.331	0.663	0.5718	-129.1072	-9.0286
LN08010	SB V4	LinStatic			-24.87	2.024	-21.893	-13.7975	-160.8444	-9.5164
LN08010	SB V5	LinStatic			-9.629	13.795	113.845	-95.2792	-63.0132	-12.9344
LN08010	SB V6	LinStatic			-8.65	9.121	110.101	-64.9346	-56.6675	-12.3901
LN08010	SB V7	LinStatic			-26.078	-0.058	-3.588	-1.3804	-168.7804	-11.4834
LN08010	SISMO HOR Y	LinRespSpec	Max		45.332	231.982	229.612	1504.9013	291.6683	1.8813
LN08010	PAV	LinStatic			17.482	-7.436	113.981	43.4083	112.4665	-0.8139
LN08010	EQP	LinStatic			23.419	-107.645	153.292	686.3879	150.6535	-1.0489
LN08010	RANGE SA	Combination			100.632	180.577	1127.329	-1210.6288	644.5567	-40.8331
LN08010	TEMP TV+GV	Combination			-176.324	260.692	-26.73	-1710.53	-1141.171	-73.8699
LN08010	TEMP TV2+GV	Combination			-214.201	316.993	-33.734	-2080.5414	-1386.3046	-89.5089
LN08010	TEMP TI+GI	Combination			81.631	-119.94	9.219	785.5015	528.3371	34.7725
LN08010	TEMP TI2+GI	Combination			119.508	-176.241	16.223	1155.5129	773.4706	50.4115
LN08010	ENV TV+TI	Combination	Max		81.631	260.692	9.219	785.5015	528.3371	34.7725
LN08010	ENV TV+TI	Combination	Min		-176.324	-119.94	-26.73	-1710.53	-1141.171	-73.8699
LN08010	ENV TV2+TI2	Combination	Max		119.508	316.993	16.223	1155.5129	773.4706	50.4115
LN08010	ENV TV2+TI2	Combination	Min		-214.201	-176.241	-33.734	-2080.5414	-1386.3046	-89.5089
LN08010	ENV SB	Combination	Max		-8.65	13.795	113.845	0.5718	-56.6675	-7.3666
LN08010	ENV SB	Combination	Min		-26.078	-0.331	-21.893	-95.2792	-168.7804	-12.9344
LN08010	ENV SA+SB	Combination	Max		100.632	180.577	1127.329	0.5718	644.5567	-7.3666
LN08010	ENV SA+SB	Combination	Min		-26.078	-0.331	-21.893	-1210.6288	-168.7804	-40.8331



LN08010	ENV TEMP	Combination	Max	113.632	309.655	21.013	1110.0342	735.4007	46.9168
LN08010	ENV TEMP	Combination	Min	-208.325	-168.903	-38.524	-2035.0627	-1348.2347	-86.0142
LN08010	ENV GRAD	Combination	Max	5.877	7.338	4.79	45.4787	38.0699	3.4946
LN08010	ENV GRAD	Combination	Min	-5.877	-7.338	-4.79	-45.4787	-38.0699	-3.4946
LN08010	ELU1	Combination	Max	572.507	344.869	4515.683	2430.5744	3682.6451	18.2645
LN08010	ELU1	Combination	Min	70.561	-387.198	2610.415	-2412.2078	444.8623	-160.3291
LN08010	ELU2	Combination	Max	462.61	-32.082	4472.113	1977.1313	2971.5111	-26.4402
LN08010	ELU2	Combination	Min	259.24	-322.44	2627.613	33.1543	1666.1051	-80.1539
LN08010	ELU3	Combination		298.948	-383.747	2648.706	2362.678	1923.1837	-14.5225
LN08010	SIS 1	Combination	Max	307.307	100.613	307.51	624.5858	1986.9492	114.8009
LN08010	SIS 1	Combination	Min	-307.307	-100.613	-307.51	-624.5858	-1986.9492	-114.8009
LN08010	SIS 2	Combination	Max	146.62	251.809	365.918	1622.7165	946.304	37.1007
LN08010	SIS 2	Combination	Min	-146.62	-251.809	-365.918	-1622.7165	-946.304	-37.1007
LN08010	SIS 3	Combination	Max	158.807	124.493	420.915	788.8873	1024.8065	38.9452
LN08010	SIS 3	Combination	Min	-158.807	-124.493	-420.915	-788.8873	-1024.8065	-38.9452
LN08010	ENV SIS	Combination	Max	307.307	251.809	420.915	1622.7165	1986.9492	114.8009
LN08010	ENV SIS	Combination	Min	-307.307	-251.809	-420.915	-1622.7165	-1986.9492	-114.8009
LN08010	ELU4	Combination	Max	672.003	131.004	3781.129	3019.5764	4331.4017	95.6227
LN08010	ELU4	Combination	Min	-18.637	-481.158	2249.766	-952.5769	-130.4989	-154.059
LN08010	ELU5	Combination	Max	611.623	22.657	3104.732	3019.2333	3944.6677	100.0427
LN08010	ELU5	Combination	Min	-2.99	-480.96	2262.901	-226.1997	-29.2306	-129.5591
LN08010	ELS1	Combination	Max	404.213	212.938	3209.257	1723.8286	2600.1129	11.0831
LN08010	ELS1	Combination	Min	69.583	-275.106	1939.078	-1504.6929	441.5911	-107.9793
LN08010	ELS2	Combination	Max	339.051	139.914	2009.025	2144.4911	2185.5626	35.9848
LN08010	ELS2	Combination	Min	17.095	-338.644	1949.488	-1000.6059	101.9272	-96.9462
LN08010	ELS3	Combination	Max	231.296	-162.403	1992.802	1079.9356	1488.2318	-7.4374
LN08010	ELS3	Combination	Min	219.543	-177.08	1983.222	988.9782	1412.092	-14.4267
LN08010	ELS4	Combination		221.841	-272.805	1964.605	1678.5643	1427.1387	-10.7748
LN08010	ELS F	Combination	Max	361.143	135.651	2726.76	1723.5839	2324.2427	14.2361
LN08010	ELS F	Combination	Min	80.744	-274.965	1948.448	-986.5438	513.8291	-90.5027
LN08010	ELS QP	Combination		225.42	-169.742	1988.012	1034.4569	1450.1619	-10.932
LN08010	CIM 1	Combination	Max	452.604	340.469	3220.057	2190.5816	2913.3082	31.5972
LN08010	CIM 1	Combination	Min	-16.685	-346.337	1921.273	-2341.4573	-116.7378	-144.1323
LN08010	ENV GLOB	Combination	Max	672.003	344.869	4515.683	3019.5764	4331.4017	100.0427
LN08010	ENV GLOB	Combination	Min	-18.637	-481.158	1939.078	-2412.2078	-130.4989	-160.3291
LN08010	CIM2	Combination	Max	593.106	190.413	3085.325	2657.5164	3823.8451	99.4489
LN08010	CIM2	Combination	Min	-97.534	-421.749	1553.961	-1314.6369	-638.0555	-150.2328
LN08010	ELS 5	Combination	Max	339.051	139.914	2009.025	2144.4911	2185.5626	35.9848
LN08010	ELS 5	Combination	Min	17.095	-338.644	1949.488	-1000.6059	101.9272	-96.9462
LN08010	CIM3	Combination	Max	532.727	82.067	2408.927	2657.1733	3437.1111	103.8689
LN08010	CIM3	Combination	Min	-81.887	-421.55	1567.097	-588.2596	-536.7873	-125.7329
LN08010	ENV CIM	Combination	Max	593.106	340.469	3220.057	2657.5164	3823.8451	103.8689
LN08010	ENV CIM	Combination	Min	-97.534	-421.749	1553.961	-2341.4573	-638.0555	-150.2328
LN08010	ENV ELS	Combination	Max	404.213	212.938	3209.257	2144.4911	2600.1129	35.9848
LN08010	ENV ELS	Combination	Min	17.095	-338.644	1939.078	-1504.6929	101.9272	-107.9793
LN08010	FLECHA	Combination	Max	60.379	108.346	676.397	0.3431	386.734	-4.42
LN08010	FLECHA	Combination	Min	-15.647	-0.199	-13.136	-726.3773	-101.2683	-24.4999



LN08010	NEO	Combination	Max		268.191	574.02	1831.867	1034.0576	1724.9266	33.0227
LN08010	NEO	Combination	Min		-233.755	-158.047	-73.402	-3808.7246	-1512.8562	-145.5709
LN08012	DEAD	LinStatic			-0.591	-34.377	1488.782	180.4847	-3.8239	-0.2659
LN08012	MODAL	LinModal	Mode	1	-0.146	5.894	4.638	-38.2053	-0.9446	-0.0702
LN08012	MODAL	LinModal	Mode	2	0.202	-0.341	0.002	2.1931	1.3063	0.0921
LN08012	MODAL	LinModal	Mode	3	-215.702	0.586	15.413	-4.4471	-1396.1723	-98.1055
LN08012	MODAL	LinModal	Mode	4	-27.348	-2.126	62.985	11.0854	-176.9717	-11.8691
LN08012	MODAL	LinModal	Mode	5	0.765	22.785	-87.22	-141.8902	4.9409	0.2201
LN08012	MODAL	LinModal	Mode	6	32.068	1.311	-40.42	-6.7021	207.4201	12.511
LN08012	MODAL	LinModal	Mode	7	-9.727	46.797	-1314.291	-246.4375	-62.91	-3.7511
LN08012	MODAL	LinModal	Mode	8	-33.844	-29.659	688.174	162.1464	-218.8495	-12.4304
LN08012	MODAL	LinModal	Mode	9	-34.273	66.16	-1651.388	-357.6793	-221.6348	-12.7704
LN08012	MODAL	LinModal	Mode	10	10.91	116.437	-1824.477	-677.2571	70.5396	3.8483
LN08012	MODAL	LinModal	Mode	11	-1.642	285.149	2892.93	-1994.4717	-10.6183	-0.6453
LN08012	MODAL	LinModal	Mode	12	24.655	-352.87	164.398	2262.5127	159.3615	8.0738
LN08012	MODAL	LinModal	Mode	13	-6.054	-9.208	-198.85	69.7567	-39.1245	-1.8865
LN08012	MODAL	LinModal	Mode	14	5.286	210.105	1942.676	-1459.3596	34.1693	1.7601
LN08012	MODAL	LinModal	Mode	15	-34.132	102.69	1444.558	-739.7703	-220.5139	-9.7516
LN08012	MODAL	LinModal	Mode	16	-7.4	1.688	64.354	-12.8149	-47.8029	-2.0688
LN08012	MODAL	LinModal	Mode	17	-2.468	702.408	-925.961	-4471.6546	-15.9342	-0.5465
LN08012	MODAL	LinModal	Mode	18	-33.98	1260.644	-1432.931	-8038.2919	-219.3231	-6.8503
LN08012	MODAL	LinModal	Mode	19	-19.846	-366.668	5083.434	2161.2822	-128.0984	-4.0612
LN08012	MODAL	LinModal	Mode	20	-29.227	-752.132	928.375	4792.4066	-188.521	-4.1468
LN08012	MODAL	LinModal	Mode	21	-69.833	7.547	-334.113	-35.3575	-450.7228	-13.8967
LN08012	MODAL	LinModal	Mode	22	27.565	-525.625	1149.674	3326.8566	177.7468	3.1649
LN08012	MODAL	LinModal	Mode	23	11.834	-467.312	3968.089	2854.7115	76.2699	0.8484
LN08012	MODAL	LinModal	Mode	24	0.931	-21.128	-48.863	137.7084	5.9979	0.0608
LN08012	MODAL	LinModal	Mode	25	-182.632	337.81	-1254.992	-2125.9195	-1176.7176	-7.8955
LN08012	WIND	LinStatic			0.032	-108.055	-28.917	676.484	0.2074	0.0149
LN08012	TEMP 1	LinStatic			-50.28	217.392	-24.019	-1423.6575	-325.4793	-23.3254
LN08012	TEMP 2	LinStatic			22.347	-96.618	10.675	632.7367	144.6575	10.3668
LN08012	TEMP 3	LinStatic			-61.453	265.701	-29.356	-1740.0258	-397.808	-28.5088
LN08012	TEMP 4	LinStatic			33.52	-144.928	16.013	949.105	216.9862	15.5503
LN08012	TEMP 5	LinStatic			-2.507	0.02	2.114	2.6651	-16.2276	-1.1634
LN08012	TEMP 6	LinStatic			2.507	-0.02	-2.114	-2.6651	16.2276	1.1634
LN08012	SA V2	LinStatic			5.117	-0.051	11.259	-0.1325	33.1258	2.3977
LN08012	SA V3	LinStatic			1.786	7.874	-72.287	-47.5618	11.5672	0.9321
LN08012	SA V4	LinStatic			-21.462	86.006	599.28	-577.4608	-138.9013	-9.5486
LN08012	SA V5	LinStatic			-10.151	85.556	601.752	-574.6579	-65.7393	-5.1367
LN08012	SA V6	LinStatic			-27.956	8.471	-67.755	-51.5819	-180.9798	-13.0843
LN08012	SA V7	LinStatic			-11.596	0.077	6.541	-0.7603	-75.0682	-5.3944
LN08012	SISMO HOR X	LinRespSpec	Max		249.383	7.158	120.872	43.1027	1614.1477	112.9978
LN08012	SISMO VERT	LinRespSpec	Max		7.608	24.256	395.947	143.5617	49.2058	2.9422
LN08012	SA V1	LinStatic			-6.639	0.11	-0.748	-0.6825	-42.9749	-3.0818
LN08012	SB V1	LinStatic			-18.773	0.199	0.521	-1.3185	-121.5242	-8.7177
LN08012	SB V2	LinStatic			-16.251	0.112	4.124	-0.9077	-105.2016	-7.5435
LN08012	SB V3	LinStatic			-19.185	1.688	-18.731	-10.0777	-124.1894	-8.8942



LN08012	SB V4	LinStatic		-24.41	14.466	115.54	-97.843	-158.0114	-11.2386
LN08012	SB V5	LinStatic		-20.745	11.788	109.474	-80.3469	-134.2959	-9.7297
LN08012	SB V6	LinStatic		-27.498	1.228	-16.708	-7.1735	-178.0086	-12.7838
LN08012	SB V7	LinStatic		-24.081	-0.151	3.608	0.8348	-155.8856	-11.1867
LN08012	SISMO HOR Y	LinRespSpec	Max	1.737	47.682	273.852	317.5262	11.2228	0.4771
LN08012	PAV	LinStatic		-0.039	-8.405	108.148	49.6779	-0.2551	-0.0172
LN08012	EQP	LinStatic		-0.049	-115.503	145.821	736.8738	-0.3194	-0.0213
LN08012	RANGE SA	Combination		-70.901	188.043	1078.042	-1252.8376	-458.9705	-32.9159
LN08012	TEMP TV+GV	Combination		-52.787	217.411	-21.905	-1420.9924	-341.7069	-24.4888
LN08012	TEMP TV2+GV	Combination		-63.96	265.721	-27.243	-1737.3607	-414.0356	-29.6722
LN08012	TEMP TI+GI	Combination		24.853	-96.638	8.562	630.0716	160.8851	11.5302
LN08012	TEMP TI2+GI	Combination		36.027	-144.947	13.899	946.4399	233.2138	16.7137
LN08012	ENV TV+TI	Combination	Max	24.853	217.411	8.562	630.0716	160.8851	11.5302
LN08012	ENV TV+TI	Combination	Min	-52.787	-96.638	-21.905	-1420.9924	-341.7069	-24.4888
LN08012	ENV TV2+TI2	Combination	Max	36.027	265.721	13.899	946.4399	233.2138	16.7137
LN08012	ENV TV2+TI2	Combination	Min	-63.96	-144.947	-27.243	-1737.3607	-414.0356	-29.6722
LN08012	ENV SB	Combination	Max	-16.251	14.466	115.54	0.8348	-105.2016	-7.5435
LN08012	ENV SB	Combination	Min	-27.498	-0.151	-18.731	-97.843	-178.0086	-12.7838
LN08012	ENV SA+SB	Combination	Max	-16.251	188.043	1078.042	0.8348	-105.2016	-7.5435
LN08012	ENV SA+SB	Combination	Min	-70.901	-0.151	-18.731	-1252.8376	-458.9705	-32.9159
LN08012	ENV TEMP	Combination	Max	33.52	265.701	16.013	949.105	216.9862	15.5503
LN08012	ENV TEMP	Combination	Min	-61.453	-144.928	-29.356	-1740.0258	-397.808	-28.5088
LN08012	ENV GRAD	Combination	Max	2.507	0.02	2.114	2.6651	16.2276	1.1634
LN08012	ENV GRAD	Combination	Min	-2.507	-0.02	-2.114	-2.6651	-16.2276	-1.1634
LN08012	ELU1	Combination	Max	4.965	288.762	4317.331	2403.4335	32.1382	2.3131
LN08012	ELU1	Combination	Min	-171.984	-382.884	2513.008	-2032.9261	-1113.3169	-79.8079
LN08012	ELU2	Combination	Max	-27.055	-47.633	4275.31	2156.0758	-175.1334	-12.5413
LN08012	ELU2	Combination	Min	-114.768	-349.684	2514.989	143.9316	-742.9323	-53.264
LN08012	ELU3	Combination		-0.952	-414.275	2527.702	2560.6265	-6.1603	-0.425
LN08012	SIS 1	Combination	Max	252.186	28.74	321.812	181.429	1632.2762	114.0236
LN08012	SIS 1	Combination	Min	-252.186	-28.74	-321.812	-181.429	-1632.2762	-114.0236
LN08012	SIS 2	Combination	Max	78.834	57.106	428.898	373.5255	510.2289	35.2591
LN08012	SIS 2	Combination	Min	-78.834	-57.106	-428.898	-373.5255	-510.2289	-35.2591
LN08012	SIS 3	Combination	Max	82.944	40.708	514.365	251.7503	536.8169	36.9846
LN08012	SIS 3	Combination	Min	-82.944	-40.708	-514.365	-251.7503	-536.8169	-36.9846
LN08012	ENV SIS	Combination	Max	252.186	57.106	514.365	373.5255	1632.2762	114.0236
LN08012	ENV SIS	Combination	Min	-252.186	-57.106	-514.365	-373.5255	-1632.2762	-114.0236
LN08012	ELU4	Combination	Max	241.435	-82.26	3732.267	1919.9268	1562.6838	109.0501
LN08012	ELU4	Combination	Min	-295.727	-309.389	2045.474	420.6723	-1914.13	-134.2205
LN08012	ELU5	Combination	Max	251.186	-195.086	3085.442	1919.4259	1625.8048	113.5762
LN08012	ELU5	Combination	Min	-253.186	-309.298	2056.712	1172.3749	-1638.7477	-114.4709
LN08012	ELS1	Combination	Max	3.236	173.827	3068.671	1716.8002	20.9461	1.5089
LN08012	ELS1	Combination	Min	-114.73	-273.937	1865.789	-1240.7729	-742.6907	-53.2384
LN08012	ELS2	Combination	Max	32.779	78.892	1920.514	2094.2164	212.1925	15.2189
LN08012	ELS2	Combination	Min	-62.194	-331.737	1875.145	-594.9144	-402.6017	-28.8402
LN08012	ELS3	Combination	Max	1.766	-186.789	1906.615	1147.7765	11.4339	0.832
LN08012	ELS3	Combination	Min	-3.247	-186.829	1902.388	1142.4463	-21.0213	-1.4948



LN08012	ELS4	Combination			-0.709	-294.864	1875.585	1821.5955	-4.5862	-0.3165
LN08012	ELS F	Combination	Max		10.191	93.345	2607.269	1716.4429	65.9724	4.7376
LN08012	ELS F	Combination	Min		-84.385	-273.872	1873.805	-704.5584	-546.2513	-39.1504
LN08012	ELS QP	Combination			-0.741	-186.809	1904.501	1145.1114	-4.7937	-0.3314
LN08012	CIM 1	Combination	Max		17.897	280.117	3076.133	2097.7747	115.8544	8.3107
LN08012	CIM 1	Combination	Min		-140.565	-331.918	1852.989	-1938.1158	-909.9277	-65.2236
LN08012	ENV GLOB	Combination	Max		251.186	288.762	4317.331	2560.6265	1625.8048	113.5762
LN08012	ENV GLOB	Combination	Min		-295.727	-414.275	1865.789	-2032.9261	-1914.13	-134.2205
LN08012	CIM2	Combination	Max		241.695	-16.877	3065.692	1519.1378	1564.3616	109.1661
LN08012	CIM2	Combination	Min		-295.467	-244.006	1378.898	19.8833	-1912.4522	-134.1045
LN08012	ELS 5	Combination	Max		32.779	78.892	1920.514	2094.2164	212.1925	15.2189
LN08012	ELS 5	Combination	Min		-62.194	-331.737	1875.145	-594.9144	-402.6017	-28.8402
LN08012	CIM3	Combination	Max		251.445	-129.703	2418.866	1518.6369	1627.4826	113.6922
LN08012	CIM3	Combination	Min		-252.927	-243.915	1390.137	771.5859	-1637.0699	-114.355
LN08012	ENV CIM	Combination	Max		251.445	280.117	3076.133	2097.7747	1627.4826	113.6922
LN08012	ENV CIM	Combination	Min		-295.467	-331.918	1378.898	-1938.1158	-1912.4522	-134.1045
LN08012	ENV ELS	Combination	Max		32.779	173.827	3068.671	2094.2164	212.1925	15.2189
LN08012	ENV ELS	Combination	Min		-114.73	-331.737	1865.789	-1240.7729	-742.6907	-53.2384
LN08012	FLECHA	Combination	Max		-9.751	112.826	646.825	0.5009	-63.121	-4.5261
LN08012	FLECHA	Combination	Min		-42.541	-0.09	-11.239	-751.7026	-275.3823	-19.7496
LN08012	NEO	Combination	Max		5.964	540.954	1746.254	857.5331	38.6096	2.7605
LN08012	NEO	Combination	Min		-170.984	-130.692	-58.069	-3578.8265	-1106.8455	-79.3606
LN10001	DEAD	LinStatic			2.882	-0.027	129.797	0	0	0
LN10001	MODAL	LinModal	Mode	1	0.158	-9.041	17.28	0	0	0
LN10001	MODAL	LinModal	Mode	2	0.046	-0.685	-145.739	0	0	0
LN10001	MODAL	LinModal	Mode	3	-40.211	0.025	-8.806	0	0	0
LN10001	MODAL	LinModal	Mode	4	-2.102	-0.024	41.553	0	0	0
LN10001	MODAL	LinModal	Mode	5	-1.378	-21.619	493.551	0	0	0
LN10001	MODAL	LinModal	Mode	6	0.972	0.117	50.993	0	0	0
LN10001	MODAL	LinModal	Mode	7	2.396	0.184	108.707	0	0	0
LN10001	MODAL	LinModal	Mode	8	0.383	-0.084	192.308	0	0	0
LN10001	MODAL	LinModal	Mode	9	-5.021	0.616	-228.169	0	0	0
LN10001	MODAL	LinModal	Mode	10	0.325	-1.291	179.092	0	0	0
LN10001	MODAL	LinModal	Mode	11	0.316	-12.1	54.724	0	0	0
LN10001	MODAL	LinModal	Mode	12	-1.102	25.416	-98.708	0	0	0
LN10001	MODAL	LinModal	Mode	13	-0.827	-2.692	7.284	0	0	0
LN10001	MODAL	LinModal	Mode	14	-1.57	29.796	-88.002	0	0	0
LN10001	MODAL	LinModal	Mode	15	-2.611	51.963	-106.256	0	0	0
LN10001	MODAL	LinModal	Mode	16	16.824	-1.753	1325.208	0	0	0
LN10001	MODAL	LinModal	Mode	17	-11.384	179.524	-86.05	0	0	0
LN10001	MODAL	LinModal	Mode	18	2.75	-34.962	-135.631	0	0	0
LN10001	MODAL	LinModal	Mode	19	-3.044	0.023	-145.858	0	0	0
LN10001	MODAL	LinModal	Mode	20	-1.025	-3.039	261.122	0	0	0
LN10001	MODAL	LinModal	Mode	21	6.511	-0.384	-296.479	0	0	0
LN10001	MODAL	LinModal	Mode	22	-0.181	1.357	-28.867	0	0	0
LN10001	MODAL	LinModal	Mode	23	-3.275	0.373	294.525	0	0	0
LN10001	MODAL	LinModal	Mode	24	-1.008	-7.492	-1613.37	0	0	0



LN10001	MODAL	LinModal	Mode	25	1.502	0.348	337.11	0	0	0
LN10001	WIND	LinStatic			0.039	-1.163	2.853	0	0	0
LN10001	TEMP 1	LinStatic			65.676	0.456	-73.316	0	0	0
LN10001	TEMP 2	LinStatic			-29.189	-0.203	32.585	0	0	0
LN10001	TEMP 3	LinStatic			80.271	0.557	-89.608	0	0	0
LN10001	TEMP 4	LinStatic			-43.784	-0.304	48.877	0	0	0
LN10001	TEMP 5	LinStatic			2.211	0.161	9.122	0	0	0
LN10001	TEMP 6	LinStatic			-2.211	-0.161	-9.122	0	0	0
LN10001	SA V2	LinStatic			1.295	0.033	-30.378	0	0	0
LN10001	SA V3	LinStatic			0.844	0.00213	6.604	0	0	0
LN10001	SA V4	LinStatic			-2.077	0.005457	-1.518	0	0	0
LN10001	SA V5	LinStatic			-3.898	0.00124	-0.65	0	0	0
LN10001	SA V6	LinStatic			-4.884	0.002522	-1.102	0	0	0
LN10001	SA V7	LinStatic			-2.158	0.001044	-0.468	0	0	0
LN10001	SISMO HOR X	LinRespSpec	Max		46.022	0.138	31.631	0	0	0
LN10001	SISMO VERT	LinRespSpec	Max		1.125	0.59	74.45	0	0	0
LN10001	SA V1	LinStatic			0.681	0.345	295.055	0	0	0
LN10001	SB V1	LinStatic			-3.207	0.071	60.232	0	0	0
LN10001	SB V2	LinStatic			-3.199	0.0079	-9.574	0	0	0
LN10001	SB V3	LinStatic			-3.598	0.002026	1.022	0	0	0
LN10001	SB V4	LinStatic			-4.053	0.002843	-1.207	0	0	0
LN10001	SB V5	LinStatic			-4.314	0.001921	-0.882	0	0	0
LN10001	SB V6	LinStatic			-4.972	0.002466	-1.096	0	0	0
LN10001	SB V7	LinStatic			-4.432	0.002161	-0.967	0	0	0
LN10001	SISMO HOR Y	LinRespSpec	Max		0.361	6.427	38.153	0	0	0
LN10001	PAV	LinStatic			0.284	-0.01	12.766	0	0	0
LN10001	EQP	LinStatic			0.366	-0.183	-21.989	0	0	0
LN10001	RANGE SA	Combination			-10.198	0.391	267.543	0	0	0
LN10001	TEMP TV+GV	Combination			67.887	0.617	-64.194	0	0	0
LN10001	TEMP TV2+GV	Combination			82.482	0.718	-80.486	0	0	0
LN10001	TEMP TI+GI	Combination			-31.401	-0.363	23.463	0	0	0
LN10001	TEMP TI2+GI	Combination			-45.995	-0.465	39.755	0	0	0
LN10001	ENV TV+TI	Combination	Max		67.887	0.617	23.463	0	0	0
LN10001	ENV TV+TI	Combination	Min		-31.401	-0.363	-64.194	0	0	0
LN10001	ENV TV2+TI2	Combination	Max		82.482	0.718	39.755	0	0	0
LN10001	ENV TV2+TI2	Combination	Min		-45.995	-0.465	-80.486	0	0	0
LN10001	ENV SB	Combination	Max		-3.199	0.071	60.232	0	0	0
LN10001	ENV SB	Combination	Min		-4.972	0.001921	-9.574	0	0	0
LN10001	ENV SA+SB	Combination	Max		-3.199	0.391	267.543	0	0	0
LN10001	ENV SA+SB	Combination	Min		-10.198	0.001921	-9.574	0	0	0
LN10001	ENV TEMP	Combination	Max		80.271	0.557	48.877	0	0	0
LN10001	ENV TEMP	Combination	Min		-43.784	-0.304	-89.608	0	0	0
LN10001	ENV GRAD	Combination	Max		2.211	0.161	9.122	0	0	0
LN10001	ENV GRAD	Combination	Min		-2.211	-0.161	-9.122	0	0	0
LN10001	ELU1	Combination	Max		74.02	0.896	654.482	0	0	0
LN10001	ELU1	Combination	Min		-52.178	-0.745	71.389	0	0	0
LN10001	ELU2	Combination	Max		0.153	-0.773	606.219	0	0	0



LN10001	ELU2	Combination	Min		-11.079	-1.398	161.446	0	0	0
LN10001	ELU3	Combination			5.312	-2.099	178.524	0	0	0
LN10001	SIS 1	Combination	Max		46.467	2.243	65.412	0	0	0
LN10001	SIS 1	Combination	Min		-46.467	-2.243	-65.412	0	0	0
LN10001	SIS 2	Combination	Max		14.505	6.646	69.977	0	0	0
LN10001	SIS 2	Combination	Min		-14.505	-6.646	-69.977	0	0	0
LN10001	SIS 3	Combination	Max		15.04	2.559	95.385	0	0	0
LN10001	SIS 3	Combination	Min		-15.04	-2.559	-95.385	0	0	0
LN10001	ENV SIS	Combination	Max		46.467	6.646	95.385	0	0	0
LN10001	ENV SIS	Combination	Min		-46.467	-6.646	-95.385	0	0	0
LN10001	ELU4	Combination	Max		49.801	6.527	430.156	0	0	0
LN10001	ELU4	Combination	Min		-47.333	-6.998	73.115	0	0	0
LN10001	ELU5	Combination	Max		51.72	6.292	269.63	0	0	0
LN10001	ELU5	Combination	Min		-41.214	-6.999	78.859	0	0	0
LN10001	ELS1	Combination	Max		49.736	0.571	449.228	0	0	0
LN10001	ELS1	Combination	Min		-34.397	-0.523	60.5	0	0	0
LN10001	ELS2	Combination	Max		84.162	0.295	177.947	0	0	0
LN10001	ELS2	Combination	Min		-39.893	-0.566	39.462	0	0	0
LN10001	ELS3	Combination	Max		6.102	-0.101	138.192	0	0	0
LN10001	ELS3	Combination	Min		1.68	-0.423	119.948	0	0	0
LN10001	ELS4	Combination			3.93	-1.425	131.923	0	0	0
LN10001	ELS F	Combination	Max		51.105	0.404	334.72	0	0	0
LN10001	ELS F	Combination	Min		-30.032	-0.523	64.598	0	0	0
LN10001	ELS QP	Combination			3.891	-0.262	129.07	0	0	0
LN10001	CIM 1	Combination	Max		82.95	0.874	473.34	0	0	0
LN10001	CIM 1	Combination	Min		-53.016	-0.725	20.096	0	0	0
LN10001	ENV GLOB	Combination	Max		84.162	6.527	654.482	0	0	0
LN10001	ENV GLOB	Combination	Min		-52.178	-6.999	39.462	0	0	0
LN10001	CIM2	Combination	Max		48.439	6.618	384.981	0	0	0
LN10001	CIM2	Combination	Min		-48.695	-6.907	27.94	0	0	0
LN10001	ELS 5	Combination	Max		84.162	0.295	177.947	0	0	0
LN10001	ELS 5	Combination	Min		-39.893	-0.566	39.462	0	0	0
LN10001	CIM3	Combination	Max		50.358	6.384	224.455	0	0	0
LN10001	CIM3	Combination	Min		-42.576	-6.908	33.685	0	0	0
LN10001	ENV CIM	Combination	Max		82.95	6.618	473.34	0	0	0
LN10001	ENV CIM	Combination	Min		-53.016	-6.908	20.096	0	0	0
LN10001	ENV ELS	Combination	Max		84.162	0.571	449.228	0	0	0
LN10001	ENV ELS	Combination	Min		-39.893	-1.425	39.462	0	0	0
LN10001	FLECHA	Combination	Max		-1.92	0.235	160.526	0	0	0
LN10001	FLECHA	Combination	Min		-6.119	0.001152	-5.745	0	0	0
LN10001	NEO	Combination	Max		68.767	1.25	480.237	0	0	0
LN10001	NEO	Combination	Min		-57.432	-0.391	-102.856	0	0	0
LN10032	DEAD	LinStatic			-2.915	-0.073	131.216	0	0	0
LN10032	MODAL	LinModal	Mode	1	-0.012	0.002106	0.011	0	0	0
LN10032	MODAL	LinModal	Mode	2	0.038	-0.00007096	-0.008054	0	0	0
LN10032	MODAL	LinModal	Mode	3	-40.066	0.082	8.093	0	0	0
LN10032	MODAL	LinModal	Mode	4	-4.643	0.008508	-0.554	0	0	0



LN10032	MODAL	LinModal	Mode	5	-0.037	0.051	0.74	0	0	0
LN10032	MODAL	LinModal	Mode	6	-2.271	0.031	60.35	0	0	0
LN10032	MODAL	LinModal	Mode	7	0.414	0.011	-101.115	0	0	0
LN10032	MODAL	LinModal	Mode	8	-0.877	0.041	110.464	0	0	0
LN10032	MODAL	LinModal	Mode	9	-2.437	0.169	93.881	0	0	0
LN10032	MODAL	LinModal	Mode	10	1.965	0.039	31.659	0	0	0
LN10032	MODAL	LinModal	Mode	11	-1.227	0.00003044	-189.836	0	0	0
LN10032	MODAL	LinModal	Mode	12	-0.938	23.762	-449.437	0	0	0
LN10032	MODAL	LinModal	Mode	13	13.47	7.761	-1041.89	0	0	0
LN10032	MODAL	LinModal	Mode	14	-1.122	-98.766	585.953	0	0	0
LN10032	MODAL	LinModal	Mode	15	5.402	108.632	-265.099	0	0	0
LN10032	MODAL	LinModal	Mode	16	-1.155	-1.533	0.568	0	0	0
LN10032	MODAL	LinModal	Mode	17	-2.628	-36.796	-27.963	0	0	0
LN10032	MODAL	LinModal	Mode	18	-7.867	-93.331	-242.919	0	0	0
LN10032	MODAL	LinModal	Mode	19	5.127	0.664	-152.959	0	0	0
LN10032	MODAL	LinModal	Mode	20	-4.934	-46.978	-376.755	0	0	0
LN10032	MODAL	LinModal	Mode	21	-12.019	-2.045	203.204	0	0	0
LN10032	MODAL	LinModal	Mode	22	-13.915	-67.676	-1623.661	0	0	0
LN10032	MODAL	LinModal	Mode	23	0.947	4.623	546.323	0	0	0
LN10032	MODAL	LinModal	Mode	24	0.205	-0.004138	-6.286	0	0	0
LN10032	MODAL	LinModal	Mode	25	2.644	-0.226	-535.154	0	0	0
LN10032	WIND	LinStatic			-0.037	-1.163	2.761	0	0	0
LN10032	TEMP 1	LinStatic			-65.207	0.528	-72.868	0	0	0
LN10032	TEMP 2	LinStatic			28.981	-0.234	32.386	0	0	0
LN10032	TEMP 3	LinStatic			-79.697	0.645	-89.06	0	0	0
LN10032	TEMP 4	LinStatic			43.471	-0.352	48.578	0	0	0
LN10032	TEMP 5	LinStatic			-2.188	0.172	8.968	0	0	0
LN10032	TEMP 6	LinStatic			2.188	-0.172	-8.968	0	0	0
LN10032	SA V2	LinStatic			1.015	-0.002196	-0.271	0	0	0
LN10032	SA V3	LinStatic			0.043	0.001427	0.197	0	0	0
LN10032	SA V4	LinStatic			-1.823	-0.004082	-0.638	0	0	0
LN10032	SA V5	LinStatic			-4.806	0.001034	7.394	0	0	0
LN10032	SA V6	LinStatic			-5.392	0.032	-28.638	0	0	0
LN10032	SA V7	LinStatic			-4.359	0.336	298.191	0	0	0
LN10032	SISMO HOR X	LinRespSpec	Max		46.074	0.271	26.547	0	0	0
LN10032	SISMO VERT	LinRespSpec	Max		1.526	0.758	58.109	0	0	0
LN10032	SA V1	LinStatic			-1.239	0.002443	0.29	0	0	0
LN10032	SB V1	LinStatic			-3.492	0.006839	0.81	0	0	0
LN10032	SB V2	LinStatic			-3.004	0.005816	0.685	0	0	0
LN10032	SB V3	LinStatic			-3.656	0.007521	0.908	0	0	0
LN10032	SB V4	LinStatic			-3.988	0.006361	0.609	0	0	0
LN10032	SB V5	LinStatic			-4.604	0.008021	2.84	0	0	0
LN10032	SB V6	LinStatic			-5.251	0.015	-7.43	0	0	0
LN10032	SB V7	LinStatic			-5.386	0.088	65.877	0	0	0
LN10032	SISMO HOR Y	LinRespSpec	Max		0.351	5.479	38.573	0	0	0
LN10032	PAV	LinStatic			-0.288	-0.016	12.925	0	0	0
LN10032	EQP	LinStatic			-0.37	-0.191	-21.667	0	0	0



LN10032	RANGE SA	Combination		-16.561	0.367	276.525	0	0	0
LN10032	TEMP TV+GV	Combination		-67.394	0.699	-63.9	0	0	0
LN10032	TEMP TV2+GV	Combination		-81.884	0.816	-80.093	0	0	0
LN10032	TEMP TI+GI	Combination		31.168	-0.406	23.418	0	0	0
LN10032	TEMP TI2+GI	Combination		45.659	-0.523	39.611	0	0	0
LN10032	ENV TV+TI	Combination	Max	31.168	0.699	23.418	0	0	0
LN10032	ENV TV+TI	Combination	Min	-67.394	-0.406	-63.9	0	0	0
LN10032	ENV TV2+TI2	Combination	Max	45.659	0.816	39.611	0	0	0
LN10032	ENV TV2+TI2	Combination	Min	-81.884	-0.523	-80.093	0	0	0
LN10032	ENV SB	Combination	Max	-3.004	0.088	65.877	0	0	0
LN10032	ENV SB	Combination	Min	-5.386	0.005816	-7.43	0	0	0
LN10032	ENV SA+SB	Combination	Max	-3.004	0.367	276.525	0	0	0
LN10032	ENV SA+SB	Combination	Min	-16.561	0.005816	-7.43	0	0	0
LN10032	ENV TEMP	Combination	Max	43.471	0.645	48.578	0	0	0
LN10032	ENV TEMP	Combination	Min	-79.697	-0.352	-89.06	0	0	0
LN10032	ENV GRAD	Combination	Max	2.188	0.172	8.968	0	0	0
LN10032	ENV GRAD	Combination	Min	-2.188	-0.172	-8.968	0	0	0
LN10032	ELU1	Combination	Max	30.628	0.855	671.366	0	0	0
LN10032	ELU1	Combination	Min	-105.263	-0.879	78.293	0	0	0
LN10032	ELU2	Combination	Max	-10.17	-0.901	623.405	0	0	0
LN10032	ELU2	Combination	Min	-31.929	-1.48	167.657	0	0	0
LN10032	ELU3	Combination		-5.371	-2.187	181.238	0	0	0
LN10032	SIS 1	Combination	Max	46.637	2.142	55.551	0	0	0
LN10032	SIS 1	Combination	Min	-46.637	-2.142	-55.551	0	0	0
LN10032	SIS 2	Combination	Max	14.631	5.788	63.97	0	0	0
LN10032	SIS 2	Combination	Min	-14.631	-5.788	-63.97	0	0	0
LN10032	SIS 3	Combination	Max	15.453	2.483	77.645	0	0	0
LN10032	SIS 3	Combination	Min	-15.453	-2.483	-77.645	0	0	0
LN10032	ENV SIS	Combination	Max	46.637	5.788	77.645	0	0	0
LN10032	ENV SIS	Combination	Min	-46.637	-5.788	-77.645	0	0	0
LN10032	ELU4	Combination	Max	39.519	5.565	420.657	0	0	0
LN10032	ELU4	Combination	Min	-61.888	-6.227	94.994	0	0	0
LN10032	ELU5	Combination	Max	41.321	5.344	254.742	0	0	0
LN10032	ELU5	Combination	Min	-51.952	-6.231	99.452	0	0	0
LN10032	ELS1	Combination	Max	20.025	0.537	460.696	0	0	0
LN10032	ELS1	Combination	Min	-70.569	-0.619	65.313	0	0	0
LN10032	ELS2	Combination	Max	39.534	0.316	179.761	0	0	0
LN10032	ELS2	Combination	Min	-83.634	-0.68	42.123	0	0	0
LN10032	ELS3	Combination	Max	-1.75	-0.157	140.151	0	0	0
LN10032	ELS3	Combination	Min	-6.125	-0.5	122.215	0	0	0
LN10032	ELS4	Combination		-3.974	-1.491	133.944	0	0	0
LN10032	ELS F	Combination	Max	21.311	0.38	342.343	0	0	0
LN10032	ELS F	Combination	Min	-63.481	-0.621	68.493	0	0	0
LN10032	ELS QP	Combination		-3.937	-0.328	131.183	0	0	0
LN10032	CIM 1	Combination	Max	38.507	0.881	484.611	0	0	0
LN10032	CIM 1	Combination	Min	-103.542	-0.845	25.205	0	0	0
LN10032	ENV GLOB	Combination	Max	41.321	5.565	671.366	0	0	0



LN10032	ENV GLOB	Combination	Min		-105.263	-6.231	42.123	0	0	0
LN10032	CIM2	Combination	Max		40.897	5.68	374.743	0	0	0
LN10032	CIM2	Combination	Min		-60.51	-6.113	49.08	0	0	0
LN10032	ELS 5	Combination	Max		39.534	0.316	179.761	0	0	0
LN10032	ELS 5	Combination	Min		-83.634	-0.68	42.123	0	0	0
LN10032	CIM3	Combination	Max		42.699	5.459	208.828	0	0	0
LN10032	CIM3	Combination	Min		-50.574	-6.116	53.538	0	0	0
LN10032	ENV CIM	Combination	Max		42.699	5.68	484.611	0	0	0
LN10032	ENV CIM	Combination	Min		-103.542	-6.116	25.205	0	0	0
LN10032	ENV ELS	Combination	Max		39.534	0.537	460.696	0	0	0
LN10032	ENV ELS	Combination	Min		-83.634	-1.491	42.123	0	0	0
LN10032	FLECHA	Combination	Max		-1.802	0.22	165.915	0	0	0
LN10032	FLECHA	Combination	Min		-9.936	0.00349	-4.458	0	0	0
LN10032	NEO	Combination	Max		35.944	1.298	494.269	0	0	0
LN10032	NEO	Combination	Min		-99.948	-0.436	-98.805	0	0	0
LN19001	DEAD	LinStatic			2.888	0.041	129.044	0	0	0
LN19001	MODAL	LinModal	Mode	1	-0.182	-9.041	-17.297	0	0	0
LN19001	MODAL	LinModal	Mode	2	0.047	0.688	-145.8	0	0	0
LN19001	MODAL	LinModal	Mode	3	-40.21	0.022	-8.544	0	0	0
LN19001	MODAL	LinModal	Mode	4	-2.098	0.007183	40.677	0	0	0
LN19001	MODAL	LinModal	Mode	5	1.363	-21.619	-494.13	0	0	0
LN19001	MODAL	LinModal	Mode	6	0.961	0.154	56.105	0	0	0
LN19001	MODAL	LinModal	Mode	7	2.395	0.26	114.101	0	0	0
LN19001	MODAL	LinModal	Mode	8	0.384	0.046	191.518	0	0	0
LN19001	MODAL	LinModal	Mode	9	-4.993	0.465	-220.038	0	0	0
LN19001	MODAL	LinModal	Mode	10	0.246	-1.176	163.151	0	0	0
LN19001	MODAL	LinModal	Mode	11	-0.547	-12.111	-85.46	0	0	0
LN19001	MODAL	LinModal	Mode	12	1.219	25.421	110.736	0	0	0
LN19001	MODAL	LinModal	Mode	13	-1.101	-2.693	-10.361	0	0	0
LN19001	MODAL	LinModal	Mode	14	1.51	29.801	98.508	0	0	0
LN19001	MODAL	LinModal	Mode	15	3.201	51.976	139.673	0	0	0
LN19001	MODAL	LinModal	Mode	16	16.677	-0.802	1320.29	0	0	0
LN19001	MODAL	LinModal	Mode	17	11.384	179.523	85.995	0	0	0
LN19001	MODAL	LinModal	Mode	18	-2.753	-34.968	115.84	0	0	0
LN19001	MODAL	LinModal	Mode	19	-3.047	-0.09	-146.147	0	0	0
LN19001	MODAL	LinModal	Mode	20	0.56	-3.028	-235.582	0	0	0
LN19001	MODAL	LinModal	Mode	21	6.553	-0.651	-323.575	0	0	0
LN19001	MODAL	LinModal	Mode	22	-0.479	1.382	77.231	0	0	0
LN19001	MODAL	LinModal	Mode	23	-3.244	0.702	302.827	0	0	0
LN19001	MODAL	LinModal	Mode	24	-1.002	7.5	-1614.723	0	0	0
LN19001	MODAL	LinModal	Mode	25	1.443	0.454	357.004	0	0	0
LN19001	WIND	LinStatic			-0.026	-1.13	-8.416	0	0	0
LN19001	TEMP 1	LinStatic			65.679	-0.458	-73.77	0	0	0
LN19001	TEMP 2	LinStatic			-29.191	0.204	32.787	0	0	0
LN19001	TEMP 3	LinStatic			80.274	-0.56	-90.164	0	0	0
LN19001	TEMP 4	LinStatic			-43.786	0.305	49.18	0	0	0
LN19001	TEMP 5	LinStatic			2.211	-0.163	9.141	0	0	0



LN19001	TEMP 6	LinStatic		-2.211	0.163	-9.141	0	0	0
LN19001	SA V2	LinStatic		1.297	-0.036	-30.669	0	0	0
LN19001	SA V3	LinStatic		0.846	0.002963	6.245	0	0	0
LN19001	SA V4	LinStatic		-2.077	0.004358	-1.527	0	0	0
LN19001	SA V5	LinStatic		-3.898	0.0008063	-0.644	0	0	0
LN19001	SA V6	LinStatic		-4.883	0.001818	-1.09	0	0	0
LN19001	SA V7	LinStatic		-2.158	0.0007444	-0.463	0	0	0
LN19001	SISMO HOR X	LinRespSpec	Max	46.02	0.126	31.184	0	0	0
LN19001	SISMO VERT	LinRespSpec	Max	1.122	0.55	72.678	0	0	0
LN19001	SA V1	LinStatic		0.681	-0.344	295.089	0	0	0
LN19001	SB V1	LinStatic		-3.207	-0.067	60.257	0	0	0
LN19001	SB V2	LinStatic		-3.199	-0.00542	-9.612	0	0	0
LN19001	SB V3	LinStatic		-3.598	0.002169	0.963	0	0	0
LN19001	SB V4	LinStatic		-4.053	0.002061	-1.196	0	0	0
LN19001	SB V5	LinStatic		-4.314	0.001353	-0.873	0	0	0
LN19001	SB V6	LinStatic		-4.972	0.001765	-1.084	0	0	0
LN19001	SB V7	LinStatic		-4.432	0.001543	-0.956	0	0	0
LN19001	SISMO HOR Y	LinRespSpec	Max	0.386	6.428	40.743	0	0	0
LN19001	PAV	LinStatic		0.285	0.012	12.692	0	0	0
LN19001	EQP	LinStatic		0.366	0.19	-21.964	0	0	0
LN19001	RANGE SA	Combination		-10.192	-0.369	266.941	0	0	0
LN19001	TEMP TV+GV	Combination		67.89	-0.621	-64.63	0	0	0
LN19001	TEMP TV2+GV	Combination		82.485	-0.723	-81.023	0	0	0
LN19001	TEMP TI+GI	Combination		-31.401	0.366	23.646	0	0	0
LN19001	TEMP TI2+GI	Combination		-45.997	0.468	40.039	0	0	0
LN19001	ENV TV+TI	Combination	Max	67.89	0.366	23.646	0	0	0
LN19001	ENV TV+TI	Combination	Min	-31.401	-0.621	-64.63	0	0	0
LN19001	ENV TV2+TI2	Combination	Max	82.485	0.468	40.039	0	0	0
LN19001	ENV TV2+TI2	Combination	Min	-45.997	-0.723	-81.023	0	0	0
LN19001	ENV SB	Combination	Max	-3.199	0.002169	60.257	0	0	0
LN19001	ENV SB	Combination	Min	-4.972	-0.067	-9.612	0	0	0
LN19001	ENV SA+SB	Combination	Max	-3.199	0.002169	266.941	0	0	0
LN19001	ENV SA+SB	Combination	Min	-10.192	-0.369	-9.612	0	0	0
LN19001	ENV TEMP	Combination	Max	80.274	0.305	49.18	0	0	0
LN19001	ENV TEMP	Combination	Min	-43.786	-0.56	-90.164	0	0	0
LN19001	ENV GRAD	Combination	Max	2.211	0.163	9.141	0	0	0
LN19001	ENV GRAD	Combination	Min	-2.211	-0.163	-9.141	0	0	0
LN19001	ELU1	Combination	Max	74.033	0.789	652.627	0	0	0
LN19001	ELU1	Combination	Min	-52.162	-0.829	69.64	0	0	0
LN19001	ELU2	Combination	Max	0.105	-0.625	593.935	0	0	0
LN19001	ELU2	Combination	Min	-11.119	-1.221	150.068	0	0	0
LN19001	ELU3	Combination		5.224	-1.307	160.445	0	0	0
LN19001	SIS 1	Combination	Max	46.473	2.219	65.21	0	0	0
LN19001	SIS 1	Combination	Min	-46.473	-2.219	-65.21	0	0	0
LN19001	SIS 2	Combination	Max	14.529	6.631	71.901	0	0	0
LN19001	SIS 2	Combination	Min	-14.529	-6.631	-71.901	0	0	0
LN19001	SIS 3	Combination	Max	15.044	2.516	94.256	0	0	0



LN19001	SIS 3	Combination	Min		-15.044	-2.516	-94.256	0	0	0
LN19001	ENV SIS	Combination	Max		46.473	6.631	94.256	0	0	0
LN19001	ENV SIS	Combination	Min		-46.473	-6.631	-94.256	0	0	0
LN19001	ELU4	Combination	Max		49.816	7.02	427.49	0	0	0
LN19001	ELU4	Combination	Min		-47.325	-6.464	73.047	0	0	0
LN19001	ELU5	Combination	Max		51.736	7.019	267.326	0	0	0
LN19001	ELU5	Combination	Min		-41.21	-6.242	78.814	0	0	0
LN19001	ELS1	Combination	Max		49.745	0.555	447.905	0	0	0
LN19001	ELS1	Combination	Min		-34.385	-0.524	59.246	0	0	0
LN19001	ELS2	Combination	Max		84.172	0.593	177.38	0	0	0
LN19001	ELS2	Combination	Min		-39.887	-0.272	38.036	0	0	0
LN19001	ELS3	Combination	Max		6.109	0.45	137.341	0	0	0
LN19001	ELS3	Combination	Min		1.688	0.125	119.059	0	0	0
LN19001	ELS4	Combination			3.873	-0.842	119.784	0	0	0
LN19001	ELS F	Combination	Max		51.115	0.554	333.654	0	0	0
LN19001	ELS F	Combination	Min		-30.022	-0.366	63.36	0	0	0
LN19001	ELS QP	Combination			3.898	0.288	128.2	0	0	0
LN19001	CIM 1	Combination	Max		82.961	0.758	472.147	0	0	0
LN19001	CIM 1	Combination	Min		-53.004	-0.829	18.611	0	0	0
LN19001	ENV GLOB	Combination	Max		84.172	7.02	652.627	0	0	0
LN19001	ENV GLOB	Combination	Min		-52.162	-6.464	38.036	0	0	0
LN19001	CIM2	Combination	Max		48.452	6.92	382.62	0	0	0
LN19001	CIM2	Combination	Min		-48.69	-6.564	28.177	0	0	0
LN19001	ELS 5	Combination	Max		84.172	0.593	177.38	0	0	0
LN19001	ELS 5	Combination	Min		-39.887	-0.272	38.036	0	0	0
LN19001	CIM3	Combination	Max		50.371	6.918	222.456	0	0	0
LN19001	CIM3	Combination	Min		-42.574	-6.343	33.944	0	0	0
LN19001	ENV CIM	Combination	Max		82.961	6.92	472.147	0	0	0
LN19001	ENV CIM	Combination	Min		-53.004	-6.564	18.611	0	0	0
LN19001	ENV ELS	Combination	Max		84.172	0.593	447.905	0	0	0
LN19001	ENV ELS	Combination	Min		-39.887	-0.842	38.036	0	0	0
LN19001	FLECHA	Combination	Max		-1.919	0.001302	160.164	0	0	0
LN19001	FLECHA	Combination	Min		-6.115	-0.221	-5.767	0	0	0
LN19001	NEO	Combination	Max		68.771	0.4	479.557	0	0	0
LN19001	NEO	Combination	Min		-57.424	-1.218	-103.43	0	0	0
LN19032	DEAD	LinStatic			-2.927	-0.006366	127.93	0	0	0
LN19032	MODAL	LinModal	Mode	1	-0.012	0.002107	-0.005761	0	0	0
LN19032	MODAL	LinModal	Mode	2	0.038	-0.00007539	-0.006898	0	0	0
LN19032	MODAL	LinModal	Mode	3	-40.081	0.087	6.751	0	0	0
LN19032	MODAL	LinModal	Mode	4	-4.645	0.008203	-0.768	0	0	0
LN19032	MODAL	LinModal	Mode	5	-0.052	0.051	-0.639	0	0	0
LN19032	MODAL	LinModal	Mode	6	-2.269	0.065	61.88	0	0	0
LN19032	MODAL	LinModal	Mode	7	0.377	-0.047	-107.87	0	0	0
LN19032	MODAL	LinModal	Mode	8	-0.815	0.105	122.27	0	0	0
LN19032	MODAL	LinModal	Mode	9	-2.415	0.223	101.565	0	0	0
LN19032	MODAL	LinModal	Mode	10	2.093	0.061	53.12	0	0	0
LN19032	MODAL	LinModal	Mode	11	1.083	-0.023	178.336	0	0	0



LN19032	MODAL	LinModal	Mode	12	1.454	23.714	423.861	0	0	0
LN19032	MODAL	LinModal	Mode	13	13.125	7	-940.097	0	0	0
LN19032	MODAL	LinModal	Mode	14	3.401	-98.787	-765.534	0	0	0
LN19032	MODAL	LinModal	Mode	15	-5.625	108.627	274.089	0	0	0
LN19032	MODAL	LinModal	Mode	16	-0.969	-1.534	-2.208	0	0	0
LN19032	MODAL	LinModal	Mode	17	2.609	-36.801	31.655	0	0	0
LN19032	MODAL	LinModal	Mode	18	7.502	-93.351	260.172	0	0	0
LN19032	MODAL	LinModal	Mode	19	5.024	0.599	-157.074	0	0	0
LN19032	MODAL	LinModal	Mode	20	5.668	-46.998	377.952	0	0	0
LN19032	MODAL	LinModal	Mode	21	-11.595	-1.958	231.603	0	0	0
LN19032	MODAL	LinModal	Mode	22	13.932	-67.705	1711.963	0	0	0
LN19032	MODAL	LinModal	Mode	23	-1.29	4.808	261.874	0	0	0
LN19032	MODAL	LinModal	Mode	24	0.211	-0.006309	-5.483	0	0	0
LN19032	MODAL	LinModal	Mode	25	2.844	-0.466	-508.17	0	0	0
LN19032	WIND	LinStatic			0.028	-1.129	-8.444	0	0	0
LN19032	TEMP 1	LinStatic			-65.234	-0.375	-76.726	0	0	0
LN19032	TEMP 2	LinStatic			28.993	0.167	34.101	0	0	0
LN19032	TEMP 3	LinStatic			-79.73	-0.458	-93.777	0	0	0
LN19032	TEMP 4	LinStatic			43.489	0.25	51.151	0	0	0
LN19032	TEMP 5	LinStatic			-2.187	-0.151	9.234	0	0	0
LN19032	TEMP 6	LinStatic			2.187	0.151	-9.234	0	0	0
LN19032	SA V2	LinStatic			1.016	-0.002368	-0.24	0	0	0
LN19032	SA V3	LinStatic			0.042	0.001534	0.189	0	0	0
LN19032	SA V4	LinStatic			-1.822	-0.004608	-0.64	0	0	0
LN19032	SA V5	LinStatic			-4.807	0.002407	7.232	0	0	0
LN19032	SA V6	LinStatic			-5.402	-0.037	-30.754	0	0	0
LN19032	SA V7	LinStatic			-4.364	-0.366	296.837	0	0	0
LN19032	SISMO HOR X	LinRespSpec	Max		46.089	0.274	24.216	0	0	0
LN19032	SISMO VERT	LinRespSpec	Max		1.528	0.736	57.593	0	0	0
LN19032	SA V1	LinStatic			-1.239	0.002628	0.254	0	0	0
LN19032	SB V1	LinStatic			-3.493	0.007353	0.707	0	0	0
LN19032	SB V2	LinStatic			-3.005	0.006252	0.597	0	0	0
LN19032	SB V3	LinStatic			-3.657	0.008094	0.797	0	0	0
LN19032	SB V4	LinStatic			-3.989	0.006734	0.501	0	0	0
LN19032	SB V5	LinStatic			-4.606	0.009271	2.707	0	0	0
LN19032	SB V6	LinStatic			-5.255	0.001653	-7.997	0	0	0
LN19032	SB V7	LinStatic			-5.388	-0.078	65.484	0	0	0
LN19032	SISMO HOR Y	LinRespSpec	Max		0.395	5.48	41.446	0	0	0
LN19032	PAV	LinStatic			-0.29	0.007018	12.574	0	0	0
LN19032	EQP	LinStatic			-0.372	0.181	-22.148	0	0	0
LN19032	RANGE SA	Combination			-16.577	-0.403	272.878	0	0	0
LN19032	TEMP TV+GV	Combination			-67.421	-0.526	-67.493	0	0	0
LN19032	TEMP TV2+GV	Combination			-81.918	-0.609	-84.543	0	0	0
LN19032	TEMP TI+GI	Combination			31.18	0.317	24.867	0	0	0
LN19032	TEMP TI2+GI	Combination			45.677	0.401	41.917	0	0	0
LN19032	ENV TV+TI	Combination	Max		31.18	0.317	24.867	0	0	0
LN19032	ENV TV+TI	Combination	Min		-67.421	-0.526	-67.493	0	0	0



LN19032	ENV TV2+TI2	Combination	Max	45.677	0.401	41.917	0	0	0
LN19032	ENV TV2+TI2	Combination	Min	-81.918	-0.609	-84.543	0	0	0
LN19032	ENV SB	Combination	Max	-3.005	0.009271	65.484	0	0	0
LN19032	ENV SB	Combination	Min	-5.388	-0.078	-7.997	0	0	0
LN19032	ENV SA+SB	Combination	Max	-3.005	0.009271	272.878	0	0	0
LN19032	ENV SA+SB	Combination	Min	-16.577	-0.403	-7.997	0	0	0
LN19032	ENV TEMP	Combination	Max	43.489	0.25	51.151	0	0	0
LN19032	ENV TEMP	Combination	Min	-79.73	-0.458	-93.777	0	0	0
LN19032	ENV GRAD	Combination	Max	2.187	0.151	9.234	0	0	0
LN19032	ENV GRAD	Combination	Min	-2.187	-0.151	-9.234	0	0	0
LN19032	ELU1	Combination	Max	30.619	0.651	661.882	0	0	0
LN19032	ELU1	Combination	Min	-105.343	-0.874	66.793	0	0	0
LN19032	ELU2	Combination	Max	-10.137	-0.703	601.321	0	0	0
LN19032	ELU2	Combination	Min	-31.92	-1.365	150.517	0	0	0
LN19032	ELU3	Combination		-5.298	-1.395	158.286	0	0	0
LN19032	SIS 1	Combination	Max	46.666	2.139	53.928	0	0	0
LN19032	SIS 1	Combination	Min	-46.666	-2.139	-53.928	0	0	0
LN19032	SIS 2	Combination	Max	14.68	5.783	65.988	0	0	0
LN19032	SIS 2	Combination	Min	-14.68	-5.783	-65.988	0	0	0
LN19032	SIS 3	Combination	Max	15.474	2.463	77.291	0	0	0
LN19032	SIS 3	Combination	Min	-15.474	-2.463	-77.291	0	0	0
LN19032	ENV SIS	Combination	Max	46.666	5.783	77.291	0	0	0
LN19032	ENV SIS	Combination	Min	-46.666	-5.783	-77.291	0	0	0
LN19032	ELU4	Combination	Max	39.524	6.087	411.971	0	0	0
LN19032	ELU4	Combination	Min	-61.951	-5.727	88.863	0	0	0
LN19032	ELU5	Combination	Max	41.327	6.081	248.244	0	0	0
LN19032	ELU5	Combination	Min	-52.005	-5.485	93.661	0	0	0
LN19032	ELS1	Combination	Max	20.017	0.456	453.918	0	0	0
LN19032	ELS1	Combination	Min	-70.624	-0.561	57.192	0	0	0
LN19032	ELS2	Combination	Max	39.534	0.471	177.782	0	0	0
LN19032	ELS2	Combination	Min	-83.685	-0.238	32.855	0	0	0
LN19032	ELS3	Combination	Max	-1.768	0.372	135.865	0	0	0
LN19032	ELS3	Combination	Min	-6.142	0.07	117.398	0	0	0
LN19032	ELS4	Combination		-3.927	-0.908	118.187	0	0	0
LN19032	ELS F	Combination	Max	21.303	0.452	337.126	0	0	0
LN19032	ELS F	Combination	Min	-63.529	-0.388	60.615	0	0	0
LN19032	ELS QP	Combination		-3.955	0.221	126.632	0	0	0
LN19032	CIM 1	Combination	Max	38.507	0.632	478.995	0	0	0
LN19032	CIM 1	Combination	Min	-103.61	-0.82	15.064	0	0	0
LN19032	ENV GLOB	Combination	Max	41.327	6.087	661.882	0	0	0
LN19032	ENV GLOB	Combination	Min	-105.343	-5.727	32.855	0	0	0
LN19032	CIM2	Combination	Max	40.908	6.01	367.649	0	0	0
LN19032	CIM2	Combination	Min	-60.567	-5.804	44.542	0	0	0
LN19032	ELS 5	Combination	Max	39.534	0.471	177.782	0	0	0
LN19032	ELS 5	Combination	Min	-83.685	-0.238	32.855	0	0	0
LN19032	CIM3	Combination	Max	42.711	6.004	203.923	0	0	0
LN19032	CIM3	Combination	Min	-50.621	-5.562	49.34	0	0	0



LN19032	ENV CIM	Combination	Max		42.711	6.01	478.995	0	0	0
LN19032	ENV CIM	Combination	Min		-103.61	-5.804	15.064	0	0	0
LN19032	ENV ELS	Combination	Max		39.534	0.471	453.918	0	0	0
LN19032	ENV ELS	Combination	Min		-83.685	-0.908	32.855	0	0	0
LN19032	FLECHA	Combination	Max		-1.803	0.005563	163.727	0	0	0
LN19032	FLECHA	Combination	Min		-9.946	-0.242	-4.798	0	0	0
LN19032	NEO	Combination	Max		35.958	0.353	490.929	0	0	0
LN19032	NEO	Combination	Min		-100.004	-1.172	-104.16	0	0	0
LN20002	DEAD	LinStatic			-158.637	42.893	1305.882	-181.225	-670.2418	0
LN20002	MODAL	LinModal	Mode	1	-23.266	-7120.893	120.127	30085.7737	-98.3002	0
LN20002	MODAL	LinModal	Mode	2	-0.074	7410.29	2.158	-31308.4772	-0.3144	0
LN20002	MODAL	LinModal	Mode	3	-205.807	9.47	-130.285	-40.0128	-869.5346	0
LN20002	MODAL	LinModal	Mode	4	-358.118	-4.253	2058.424	17.97	-1513.0466	0
LN20002	MODAL	LinModal	Mode	5	-246.325	2060.472	1507.814	-8705.4923	-1040.7215	0
LN20002	MODAL	LinModal	Mode	6	-40.346	-7.631	214.54	32.2419	-170.4629	0
LN20002	MODAL	LinModal	Mode	7	-39.634	-5.216	192.01	22.0372	-167.4552	0
LN20002	MODAL	LinModal	Mode	8	-51.663	8.173	104.122	-34.5322	-218.276	0
LN20002	MODAL	LinModal	Mode	9	19.529	-19.173	-24.875	81.0053	82.512	0
LN20002	MODAL	LinModal	Mode	10	-29.017	27.976	-19.544	-118.2004	-122.5989	0
LN20002	MODAL	LinModal	Mode	11	6.504	199.622	-60.803	-843.4022	27.4809	0
LN20002	MODAL	LinModal	Mode	12	-35.118	-225.515	279.276	952.7991	-148.3719	0
LN20002	MODAL	LinModal	Mode	13	1.037	13.75	-43.63	-58.0954	4.3807	0
LN20002	MODAL	LinModal	Mode	14	-53.104	-132.691	395.282	560.6195	-224.3657	0
LN20002	MODAL	LinModal	Mode	15	-76.025	-79.657	594.287	336.5499	-321.2061	0
LN20002	MODAL	LinModal	Mode	16	-354.187	-7.554	1798.1	31.9172	-1496.4416	0
LN20002	MODAL	LinModal	Mode	17	328.593	109.086	-1469.197	-460.8897	1388.3054	0
LN20002	MODAL	LinModal	Mode	18	-302.7	-26.345	1719.808	111.3094	-1278.9082	0
LN20002	MODAL	LinModal	Mode	19	73.721	0.434	-459.571	-1.8339	311.4692	0
LN20002	MODAL	LinModal	Mode	20	339.603	-83.422	-2068.349	352.4562	1434.8239	0
LN20002	MODAL	LinModal	Mode	21	212.011	-11.304	-919.245	47.7586	895.746	0
LN20002	MODAL	LinModal	Mode	22	-65.535	27.202	383.925	-114.9264	-276.8875	0
LN20002	MODAL	LinModal	Mode	23	-232.305	33.108	1179.487	-139.8803	-981.4865	0
LN20002	MODAL	LinModal	Mode	24	-22.884	6622.066	126.537	-27978.2287	-96.6868	0
LN20002	MODAL	LinModal	Mode	25	-296.575	-82.166	1759.206	347.1524	-1253.0274	0
LN20002	WIND	LinStatic			-5.815	-129.319	32.501	537.4468	-24.5664	0
LN20002	TEMP 1	LinStatic			284.849	-371.903	20.511	1571.2888	1203.4864	0
LN20002	TEMP 2	LinStatic			-126.599	165.29	-9.116	-698.3506	-534.8829	0
LN20002	TEMP 3	LinStatic			348.149	-454.548	25.07	1920.464	1470.9279	0
LN20002	TEMP 4	LinStatic			-189.899	247.935	-13.674	-1047.5258	-802.3243	0
LN20002	TEMP 5	LinStatic			23.22	-9.248	-54.262	39.0727	98.1028	0
LN20002	TEMP 6	LinStatic			-23.22	9.248	54.262	-39.0727	-98.1028	0
LN20002	SA V2	LinStatic			-88.791	-136.413	634.273	576.343	-375.1412	0
LN20002	SA V3	LinStatic			15.982	-9.677	-73.283	40.8864	67.5221	0
LN20002	SA V4	LinStatic			-13.484	-0.508	12.447	2.1451	-56.9719	0
LN20002	SA V5	LinStatic			-21.611	-0.594	-3.345	2.5103	-91.3076	0
LN20002	SA V6	LinStatic			-27.573	-0.241	-0.836	1.0185	-116.495	0
LN20002	SA V7	LinStatic			-12.155	-0.137	-0.594	0.5803	-51.3532	0



LN20002	SISMO HOR X	LinRespSpec	Max	268.743	25.263	344.613	106.7343	1135.4412	0
LN20002	SISMO VERT	LinRespSpec	Max	47.331	16.158	238.503	68.269	199.9727	0
LN20002	SA V1	LinStatic		-112.857	-143.676	561.232	607.0292	-476.8194	0
LN20002	SB V1	LinStatic		-42.45	-26.872	109.212	113.5346	-179.3531	0
LN20002	SB V2	LinStatic		-36.455	-22.166	126.467	93.6497	-154.0221	0
LN20002	SB V3	LinStatic		-17.298	-1.747	-21.091	7.383	-73.0843	0
LN20002	SB V4	LinStatic		-23.369	-0.274	2.759	1.1557	-98.7323	0
LN20002	SB V5	LinStatic		-24.203	-0.33	-1.805	1.3936	-102.2563	0
LN20002	SB V6	LinStatic		-28.031	-0.291	-1.155	1.2276	-118.4294	0
LN20002	SB V7	LinStatic		-24.972	-0.274	-1.155	1.156	-105.5055	0
LN20002	SISMO HOR Y	LinRespSpec	Max	24.043	467.257	143.23	1974.1621	101.5832	0
LN20002	PAV	LinStatic		-17.167	11.269	106.147	-47.6127	-72.5286	0
LN20002	EQP	LinStatic		-23.107	161.576	142.79	-682.6604	-97.6276	0
LN20002	RANGE SA	Combination		-260.489	-291.246	1129.895	1230.5128	-1100.5663	0
LN20002	TEMP TV+GV	Combination		308.068	-381.151	-33.75	1610.3614	1301.5892	0
LN20002	TEMP TV2+GV	Combination		371.368	-463.796	-29.192	1959.5367	1569.0306	0
LN20002	TEMP TI+GI	Combination		-149.819	174.538	45.145	-737.4232	-632.9856	0
LN20002	TEMP TI2+GI	Combination		-213.119	257.183	40.587	-1086.5985	-900.427	0
LN20002	ENV TV+TI	Combination	Max	308.068	174.538	45.145	1610.3614	1301.5892	0
LN20002	ENV TV+TI	Combination	Min	-149.819	-381.151	-33.75	-737.4232	-632.9856	0
LN20002	ENV TV2+TI2	Combination	Max	371.368	257.183	40.587	1959.5367	1569.0306	0
LN20002	ENV TV2+TI2	Combination	Min	-213.119	-463.796	-29.192	-1086.5985	-900.427	0
LN20002	ENV SB	Combination	Max	-17.298	-0.274	126.467	113.5346	-73.0843	0
LN20002	ENV SB	Combination	Min	-42.45	-26.872	-21.091	1.1557	-179.3531	0
LN20002	ENV SA+SB	Combination	Max	-17.298	-0.274	1129.895	1230.5128	-73.0843	0
LN20002	ENV SA+SB	Combination	Min	-260.489	-291.246	-21.091	1.1557	-1100.5663	0
LN20002	ENV TEMP	Combination	Max	348.149	247.935	25.07	1920.464	1470.9279	0
LN20002	ENV TEMP	Combination	Min	-189.899	-454.548	-13.674	-1047.5258	-802.3243	0
LN20002	ENV GRAD	Combination	Max	23.22	9.248	54.262	39.0727	98.1028	0
LN20002	ENV GRAD	Combination	Min	-23.22	-9.248	-54.262	-39.0727	-98.1028	0
LN20002	ELU1	Combination	Max	6.097	574.072	4177.394	2277.4643	25.76	0
LN20002	ELU1	Combination	Min	-903.297	-539.045	2213.8	-2425.4539	-3816.4298	0
LN20002	ELU2	Combination	Max	-329.884	227.607	4143.386	1003.4443	-1393.7619	0
LN20002	ELU2	Combination	Min	-720.206	-239.403	2296.055	-969.674	-3042.8707	0
LN20002	ELU3	Combination		-305.61	150.455	2349.406	-649.0608	-1291.2016	0
LN20002	SIS 1	Combination	Max	290.156	170.287	459.133	719.4637	1225.908	0
LN20002	SIS 1	Combination	Min	-290.156	-170.287	-459.133	-719.4637	-1225.908	0
LN20002	SIS 2	Combination	Max	118.866	479.684	318.165	2026.6631	502.2074	0
LN20002	SIS 2	Combination	Min	-118.866	-479.684	-318.165	-2026.6631	-502.2074	0
LN20002	SIS 3	Combination	Max	135.167	163.914	384.856	692.5379	571.0801	0
LN20002	SIS 3	Combination	Min	-135.167	-163.914	-384.856	-692.5379	-571.0801	0
LN20002	ENV SIS	Combination	Max	290.156	479.684	459.133	2026.6631	1225.908	0
LN20002	ENV SIS	Combination	Min	-290.156	-479.684	-459.133	-2026.6631	-1225.908	0
LN20002	ELU4	Combination	Max	-17.111	823.953	3437.724	1309.7399	-72.2945	0
LN20002	ELU4	Combination	Min	-743.337	-309.998	1828.867	-3481.2007	-3140.5997	0
LN20002	ELU5	Combination	Max	-6.732	824.117	2759.787	571.4322	-28.444	0
LN20002	ELU5	Combination	Min	-587.044	-135.25	1841.522	-3481.894	-2480.2599	0



LN20002	ELS1	Combination	Max		-17.927	408.228	2955.348	1410.5147	-75.7416	0
LN20002	ELS1	Combination	Min		-624.19	-333.85	1646.286	-1724.7641	-2637.2015	0
LN20002	ELS2	Combination	Max		128.232	503.071	1729.258	842.5152	541.7783	0
LN20002	ELS2	Combination	Min		-409.816	-199.412	1690.514	-2125.4747	-1731.4739	0
LN20002	ELS3	Combination	Max		-196.697	264.384	1758.45	-1038.8762	-831.0468	0
LN20002	ELS3	Combination	Min		-243.137	245.888	1649.927	-1117.0215	-1027.2523	0
LN20002	ELS4	Combination			-225.732	125.817	1736.69	-540.5021	-953.716	0
LN20002	ELS F	Combination	Max		-10.523	408.345	2471.753	883.8552	-44.4616	0
LN20002	ELS F	Combination	Min		-512.7	-209.196	1655.313	-1725.2588	-2166.1591	0
LN20002	ELS QP	Combination			-219.917	255.136	1704.189	-1077.9488	-929.1496	0
LN20002	CIM 1	Combination	Max		132.942	512.026	2992.507	2198.2366	561.6809	0
LN20002	CIM 1	Combination	Min		-711.759	-520.293	1613.685	-2163.3108	-3007.1826	0
LN20002	ENV GLOB	Combination	Max		128.232	824.117	4177.394	2277.4643	541.7783	0
LN20002	ENV GLOB	Combination	Min		-903.297	-539.045	1646.286	-3481.894	-3816.4298	0
LN20002	CIM2	Combination	Max		59.86	734.655	2841.258	1687.022	252.9078	0
LN20002	CIM2	Combination	Min		-666.366	-399.295	1232.401	-3103.9186	-2815.3973	0
LN20002	ELS 5	Combination	Max		128.232	503.071	1729.258	842.5152	541.7783	0
LN20002	ELS 5	Combination	Min		-409.816	-199.412	1690.514	-2125.4747	-1731.4739	0
LN20002	CIM3	Combination	Max		70.239	734.819	2163.321	948.7143	296.7584	0
LN20002	CIM3	Combination	Min		-510.073	-224.548	1245.056	-3104.612	-2155.0575	0
LN20002	ENV CIM	Combination	Max		132.942	734.819	2992.507	2198.2366	561.6809	0
LN20002	ENV CIM	Combination	Min		-711.759	-520.293	1232.401	-3104.612	-3007.1826	0
LN20002	ENV ELS	Combination	Max		128.232	503.071	2955.348	1410.5147	541.7783	0
LN20002	ENV ELS	Combination	Min		-624.19	-333.85	1646.286	-2125.4747	-2637.2015	0
LN20002	FLECHA	Combination	Max		-10.379	-0.164	677.937	738.3077	-43.8506	0
LN20002	FLECHA	Combination	Min		-156.293	-174.747	-12.655	0.6934	-660.3398	0
LN20002	NEO	Combination	Max		302.985	229.639	1876.74	3732.6952	1280.1119	0
LN20002	NEO	Combination	Min		-606.409	-883.478	-86.854	-970.2229	-2562.0779	0
LN20004	DEAD	LinStatic			-166.949	25.418	1573.417	-205.8413	-1074.0294	8.048
LN20004	MODAL	LinModal	Mode	1	-3.683	-140.773	15.218	906.1042	-23.7338	-0.3341
LN20004	MODAL	LinModal	Mode	2	0.019	95.766	-0.09	-615.9584	0.1151	0.0736
LN20004	MODAL	LinModal	Mode	3	-214.108	-2.003	-43.247	30.9945	-1386.0265	-97.9561
LN20004	MODAL	LinModal	Mode	4	-88.875	4.708	299.415	-39.4509	-573.2207	-13.8779
LN20004	MODAL	LinModal	Mode	5	-174.216	-418.558	965.914	2674.3127	-1121.3821	4.0804
LN20004	MODAL	LinModal	Mode	6	-86.129	13.153	595.333	-109.0907	-553.656	9.8627
LN20004	MODAL	LinModal	Mode	7	-71.262	1.118	585.042	-31.757	-457.5217	15.3183
LN20004	MODAL	LinModal	Mode	8	113.601	-13.657	-561.872	109.1355	731.3706	0.7884
LN20004	MODAL	LinModal	Mode	9	-383.117	5.632	1966.032	-110.4118	-2466.0972	2.9384
LN20004	MODAL	LinModal	Mode	10	407.956	41.587	-2288.319	-180.2988	2624.7384	-19.0845
LN20004	MODAL	LinModal	Mode	11	195.135	990.718	-1099.619	-6357.8544	1255.5507	-11.711
LN20004	MODAL	LinModal	Mode	12	-433.732	-1737.345	2252.73	11137.3504	-2791.0404	21.51
LN20004	MODAL	LinModal	Mode	13	34.884	136.54	-197.822	-874.4479	224.3176	-3.8617
LN20004	MODAL	LinModal	Mode	14	-437.132	-1397.792	2060.054	8954.4692	-2813.2245	18.188
LN20004	MODAL	LinModal	Mode	15	-533.11	-1449.671	2215.852	9284.0295	-3431.2536	18.3476
LN20004	MODAL	LinModal	Mode	16	-660.042	69.656	2612.516	-548.6275	-4247.8908	20.7779
LN20004	MODAL	LinModal	Mode	17	162.883	-5894.718	-663.27	37968.3588	1048.127	-10.6502
LN20004	MODAL	LinModal	Mode	18	-511.681	1940.013	1614.933	-12527.2705	-3293.9034	12.5181



LN20004	MODAL	LinModal	Mode	19	-505.196	3.754	1603.947	-85.9748	-3251.2959	19.188
LN20004	MODAL	LinModal	Mode	20	331.71	272.321	-721.611	-1735.8332	2136.1917	3.0232
LN20004	MODAL	LinModal	Mode	21	-1233.909	-13.821	3812.323	-61.3859	-7939.1787	73.8317
LN20004	MODAL	LinModal	Mode	22	194.116	-487.282	-469.608	3153.4531	1249.0496	-12.0782
LN20004	MODAL	LinModal	Mode	23	1727.336	132.265	-3730.92	-704.4277	11116.3652	-81.2099
LN20004	MODAL	LinModal	Mode	24	7.666	1589.861	-25.808	-10224.5334	49.1728	-0.1406
LN20004	MODAL	LinModal	Mode	25	2525.996	270.069	-2625.699	-1629.1391	16258.8445	-100.7491
LN20004	WIND	LinStatic			-3.62	-85.078	23.201	526.6041	-23.2944	0.1698
LN20004	TEMP 1	LinStatic			169.431	-260.809	-15.612	1648.6697	1096.6178	71.7418
LN20004	TEMP 2	LinStatic			-75.303	115.915	6.939	-732.7421	-487.3857	-31.8852
LN20004	TEMP 3	LinStatic			207.082	-318.767	-19.081	2015.0407	1340.3107	87.6844
LN20004	TEMP 4	LinStatic			-112.954	173.873	10.408	-1099.1131	-731.0785	-47.8278
LN20004	TEMP 5	LinStatic			6.094	-7.857	3.462	53.1806	39.4647	3.5848
LN20004	TEMP 6	LinStatic			-6.094	7.857	-3.462	-53.1806	-39.4647	-3.5848
LN20004	SA V2	LinStatic			-100.882	-84.273	619.815	518.1337	-649.2039	2.2176
LN20004	SA V3	LinStatic			-84.473	-85.92	623.982	527.4464	-543.0245	9.1104
LN20004	SA V4	LinStatic			-1.377	-8.114	-70.759	56.0242	-9.3497	-6.1208
LN20004	SA V5	LinStatic			-23.179	0.015	14.069	0.9483	-149.9542	-9.4057
LN20004	SA V6	LinStatic			-26.785	-0.064	0.805	2.4208	-173.3714	-12.0261
LN20004	SA V7	LinStatic			-11.991	0.011	1.465	0.7704	-77.6086	-5.2985
LN20004	SISMO HOR X	LinRespSpec	Max		280.25	7.983	188.316	74.9175	1812.8884	113.2238
LN20004	SISMO VERT	LinRespSpec	Max		105.375	28.078	517.456	176.6516	678.1765	5.7657
LN20004	SA V1	LinStatic			0.242	-4.835	-42.276	33.2504	1.3133	-3.085
LN20004	SB V1	LinStatic			-16.435	-1.408	-20.286	11.3258	-106.5038	-8.9695
LN20004	SB V2	LinStatic			-34.839	-12.225	98.027	76.1854	-224.9098	-8.1586
LN20004	SB V3	LinStatic			-35.327	-12.332	115.067	76.1112	-227.9793	-7.2646
LN20004	SB V4	LinStatic			-19.742	-1.352	-17.371	11.1158	-127.8951	-10.2447
LN20004	SB V5	LinStatic			-24.387	0.071	6.047	1.0921	-157.8172	-10.5447
LN20004	SB V6	LinStatic			-27.478	-0.011	2.307	2.0542	-177.8486	-12.2216
LN20004	SB V7	LinStatic			-24.582	0.00987	2.679	1.678	-159.1022	-10.8864
LN20004	SISMO HOR Y	LinRespSpec	Max		54.054	242.889	255.387	1559.4229	347.8737	2.2621
LN20004	PAV	LinStatic			-17.907	7.111	116.296	-50.249	-115.2057	0.8143
LN20004	EQP	LinStatic			-24.097	106.674	155.718	-692.1042	-155.0353	1.1265
LN20004	RANGE SA	Combination			-248.445	-183.18	1147.102	1138.9942	-1601.1989	-24.608
LN20004	TEMP TV+GV	Combination			175.525	-268.666	-12.15	1701.8503	1136.0825	75.3265
LN20004	TEMP TV2+GV	Combination			213.176	-326.624	-15.619	2068.2213	1379.7753	91.2691
LN20004	TEMP TI+GI	Combination			-81.396	123.772	3.477	-785.9226	-526.8504	-35.47
LN20004	TEMP TI2+GI	Combination			-119.048	181.73	6.946	-1152.2937	-770.5432	-51.4126
LN20004	ENV TV+TI	Combination	Max		175.525	123.772	3.477	1701.8503	1136.0825	75.3265
LN20004	ENV TV+TI	Combination	Min		-81.396	-268.666	-12.15	-785.9226	-526.8504	-35.47
LN20004	ENV TV2+TI2	Combination	Max		213.176	181.73	6.946	2068.2213	1379.7753	91.2691
LN20004	ENV TV2+TI2	Combination	Min		-119.048	-326.624	-15.619	-1152.2937	-770.5432	-51.4126
LN20004	ENV SB	Combination	Max		-16.435	0.071	115.067	76.1854	-106.5038	-7.2646
LN20004	ENV SB	Combination	Min		-35.327	-12.332	-20.286	1.0921	-227.9793	-12.2216
LN20004	ENV SA+SB	Combination	Max		-16.435	0.071	1147.102	1138.9942	-106.5038	-7.2646
LN20004	ENV SA+SB	Combination	Min		-248.445	-183.18	-20.286	1.0921	-1601.1989	-24.608
LN20004	ENV TEMP	Combination	Max		207.082	173.873	10.408	2015.0407	1340.3107	87.6844



LN20004	ENV TEMP	Combination	Min	-112.954	-318.767	-19.081	-1099.1131	-731.0785	-47.8278
LN20004	ENV GRAD	Combination	Max	6.094	7.857	3.462	53.1806	39.4647	3.5848
LN20004	ENV GRAD	Combination	Min	-6.094	-7.857	-3.462	-53.1806	-39.4647	-3.5848
LN20004	ELU1	Combination	Max	-147.218	385.117	4576.685	2170.7694	-940.8923	84.8256
LN20004	ELU1	Combination	Min	-816.768	-364.163	2671.294	-2538.0727	-5263.3253	-70.3488
LN20004	ELU2	Combination	Max	-341.42	146.169	4585.602	791.291	-2197.7353	3.3739
LN20004	ELU2	Combination	Min	-713.798	-147.95	2711.944	-1035.0418	-4596.7211	-24.4623
LN20004	ELU3	Combination		-317.215	95.007	2758.424	-720.8322	-2040.7735	15.1354
LN20004	SIS 1	Combination	Max	328.078	89.273	420.169	595.7399	2120.7035	115.6321
LN20004	SIS 1	Combination	Min	-328.078	-89.273	-420.169	-595.7399	-2120.7035	-115.6321
LN20004	SIS 2	Combination	Max	169.741	253.707	467.119	1634.8937	1095.1932	37.959
LN20004	SIS 2	Combination	Min	-169.741	-253.707	-467.119	-1634.8937	-1095.1932	-37.959
LN20004	SIS 3	Combination	Max	205.666	103.34	650.567	666.9537	1326.4051	40.4115
LN20004	SIS 3	Combination	Min	-205.666	-103.34	-650.567	-666.9537	-1326.4051	-40.4115
LN20004	ENV SIS	Combination	Max	328.078	253.707	650.567	1634.8937	2120.7035	115.6321
LN20004	ENV SIS	Combination	Min	-328.078	-253.707	-650.567	-1634.8937	-2120.7035	-115.6321
LN20004	ELU4	Combination	Max	6.433	476.374	4062.451	807.5519	50.9694	126.1541
LN20004	ELU4	Combination	Min	-788.93	-140.991	2060.884	-3144.9767	-5087.2547	-115.5163
LN20004	ELU5	Combination	Max	16.294	476.332	3374.19	124.1554	114.8716	130.5128
LN20004	ELU5	Combination	Min	-639.863	-31.083	2073.055	-3145.632	-4126.5353	-100.7515
LN20004	ELS1	Combination	Max	-121.24	273.236	3252.873	1335.2731	-775.8416	57.6526
LN20004	ELS1	Combination	Min	-567.607	-226.284	1982.613	-1803.955	-3657.4637	-45.7969
LN20004	ELS2	Combination	Max	-23.87	338.78	2027.906	895.9753	-145.4907	98.7071
LN20004	ELS2	Combination	Min	-343.905	-153.86	1998.417	-2218.1786	-2216.8799	-36.8051
LN20004	ELS3	Combination	Max	-224.858	172.764	2020.96	-1065.8849	-1446.3367	14.6075
LN20004	ELS3	Combination	Min	-237.045	157.05	2014.037	-1172.246	-1525.266	7.438
LN20004	ELS4	Combination		-234.572	79.829	2040.699	-592.4613	-1509.0958	11.1926
LN20004	ELS F	Combination	Max	-114.206	273.205	2761.913	847.7836	-730.258	60.7619
LN20004	ELS F	Combination	Min	-461.273	-147.883	1991.295	-1804.4225	-2972.1505	-35.2647
LN20004	ELS QP	Combination		-230.952	164.907	2017.498	-1119.0654	-1485.8014	11.0227
LN20004	CIM 1	Combination	Max	-35.361	346.713	3258.767	2167.8796	-219.985	94.5188
LN20004	CIM 1	Combination	Min	-615.836	-357.72	1973.249	-2270.1906	-3969.6274	-66.7204
LN20004	ENV GLOB	Combination	Max	16.294	476.374	4585.602	2170.7694	114.8716	130.5128
LN20004	ENV GLOB	Combination	Min	-816.768	-364.163	1982.613	-3145.632	-5263.3253	-115.5163
LN20004	CIM2	Combination	Max	87.266	418.657	3356.327	1199.2248	570.9999	122.2961
LN20004	CIM2	Combination	Min	-708.097	-198.708	1354.759	-2753.3038	-4567.2242	-119.3742
LN20004	ELS 5	Combination	Max	-23.87	338.78	2027.906	895.9753	-145.4907	98.7071
LN20004	ELS 5	Combination	Min	-343.905	-153.86	1998.417	-2218.1786	-2216.8799	-36.8051
LN20004	CIM3	Combination	Max	97.127	418.614	2668.065	515.8282	634.9021	126.6549
LN20004	CIM3	Combination	Min	-559.03	-88.8	1366.931	-2753.9591	-3606.5048	-104.6094
LN20004	ENV CIM	Combination	Max	97.127	418.657	3356.327	2167.8796	634.9021	126.6549
LN20004	ENV CIM	Combination	Min	-708.097	-357.72	1354.759	-2753.9591	-4567.2242	-119.3742
LN20004	ENV ELS	Combination	Max	-23.87	338.78	3252.873	1335.2731	-145.4907	98.7071
LN20004	ENV ELS	Combination	Min	-567.607	-226.284	1982.613	-2218.1786	-3657.4637	-45.7969
LN20004	FLECHA	Combination	Max	-9.861	0.043	688.261	683.3965	-63.9023	-4.3587
LN20004	FLECHA	Combination	Min	-149.067	-109.908	-12.172	0.6553	-960.7194	-14.7648
LN20004	NEO	Combination	Max	164.567	162.493	1853.062	3681.5077	1064.9396	69.9449



LN20004	NEO	Combination	Min		-504.984	-586.787	-52.328	-1027.3344	-3257.4935	-85.2295
LN20006	DEAD	LinStatic			0.408	34.233	1538.879	-259.1506	2.6384	0.1812
LN20006	MODAL	LinModal	Mode	1	-0.091	61.746	-10.668	-397.353	-0.5907	-0.0449
LN20006	MODAL	LinModal	Mode	2	0.204	6.1	-0.136	-39.2285	1.3191	0.0924
LN20006	MODAL	LinModal	Mode	3	-215.753	-0.221	-16.288	2.0542	-1396.5069	-98.1638
LN20006	MODAL	LinModal	Mode	4	-19.253	-2.166	-160.497	20.0806	-124.5894	-8.3889
LN20006	MODAL	LinModal	Mode	5	-3.585	93.794	304.088	-610.1391	-23.1659	-1.1361
LN20006	MODAL	LinModal	Mode	6	-37.789	-5.961	-317.127	50.3405	-244.44	-14.9937
LN20006	MODAL	LinModal	Mode	7	-28.28	7.984	836.416	-82.1004	-182.8895	-10.6819
LN20006	MODAL	LinModal	Mode	8	-2.773	37.35	1702.21	-304.0624	-17.9611	-1.4663
LN20006	MODAL	LinModal	Mode	9	-41.417	-10.021	180.503	58.8822	-267.8163	-15.1695
LN20006	MODAL	LinModal	Mode	10	2.793	-33.479	-2559.736	307.3807	18.0702	1.1477
LN20006	MODAL	LinModal	Mode	11	-8.371	419.127	-2358.288	-2653.0835	-54.0905	-2.4841
LN20006	MODAL	LinModal	Mode	12	-12.768	-171.958	2200.721	1063.2822	-82.4869	-3.6138
LN20006	MODAL	LinModal	Mode	13	-3.197	-25.026	-40.433	161.7736	-20.6765	-1.2155
LN20006	MODAL	LinModal	Mode	14	-27.145	309.832	174.966	-1997.81	-175.3475	-7.4243
LN20006	MODAL	LinModal	Mode	15	-32.892	276.915	-1641.717	-1748.548	-212.4252	-8.3108
LN20006	MODAL	LinModal	Mode	16	-0.449	-15.262	-565.602	118.7229	-2.8721	0.2918
LN20006	MODAL	LinModal	Mode	17	14.525	-730.256	-656.477	4715.0505	93.7877	3.4118
LN20006	MODAL	LinModal	Mode	18	-1.645	-1228.38	-2107.831	7953.2414	-10.6296	-0.4791
LN20006	MODAL	LinModal	Mode	19	-42.942	-40.507	-4141.851	407.7276	-277.2269	-9.4976
LN20006	MODAL	LinModal	Mode	20	-67.42	557.537	935.589	-3611.1327	-435.078	-12.392
LN20006	MODAL	LinModal	Mode	21	33.817	64.118	-4731.995	-244.6828	218.2635	6.6672
LN20006	MODAL	LinModal	Mode	22	15.233	416.104	442.116	-2688.0296	98.2548	2.1258
LN20006	MODAL	LinModal	Mode	23	-75.275	-29.193	-685.35	211.4073	-485.5167	-10.3367
LN20006	MODAL	LinModal	Mode	24	1.468	235.557	-58.89	-1513.121	9.4605	0.0842
LN20006	MODAL	LinModal	Mode	25	-36.491	380.41	-3393.789	-2332.6573	-235.1181	-1.642
LN20006	WIND	LinStatic			0.037	-93.872	30.255	583.1284	0.2414	0.0134
LN20006	TEMP 1	LinStatic			52.595	-222.439	2.943	1413.4136	340.4668	24.4514
LN20006	TEMP 2	LinStatic			-23.375	98.862	-1.308	-628.1838	-151.3186	-10.8673
LN20006	TEMP 3	LinStatic			64.282	-271.869	3.597	1727.5056	416.1261	29.885
LN20006	TEMP 4	LinStatic			-35.063	148.292	-1.962	-942.2758	-226.9779	-16.3009
LN20006	TEMP 5	LinStatic			2.616	0.699	-1.738	-0.9688	16.9338	1.2168
LN20006	TEMP 6	LinStatic			-2.616	-0.699	1.738	0.9688	-16.9338	-1.2168
LN20006	SA V2	LinStatic			6.873	-6.812	-69.223	46.5068	44.4985	3.2989
LN20006	SA V3	LinStatic			-10.809	-93.006	630.453	574.8043	-69.9406	-4.5756
LN20006	SA V4	LinStatic			0.463	-90.305	622.009	557.6581	2.9656	-0.2242
LN20006	SA V5	LinStatic			-22.476	-4.886	-76.127	34.3163	-145.5015	-10.5479
LN20006	SA V6	LinStatic			-25.903	-0.202	10.988	0.9124	-167.6798	-12.0543
LN20006	SA V7	LinStatic			-11.626	0.107	-1.787	-0.6121	-75.2598	-5.4018
LN20006	SISMO HOR X	LinRespSpec	Max		248.44	3.528	106.277	25.5035	1608.056	112.7408
LN20006	SISMO VERT	LinRespSpec	Max		6.381	11.53	436.037	87.6277	41.2725	2.4962
LN20006	SA V1	LinStatic			-6.905	-0.25	5.621	1.3907	-44.6955	-3.2007
LN20006	SB V1	LinStatic			-19.071	-0.197	0.848	1.2271	-123.4516	-8.8603
LN20006	SB V2	LinStatic			-15.942	-1.232	-19.668	8.68	-103.2001	-7.395
LN20006	SB V3	LinStatic			-22.716	-15.622	119.77	95.9494	-147.0392	-10.4476
LN20006	SB V4	LinStatic			-18.848	-12.429	111.496	75.7086	-122.0154	-8.858



LN20006	SB V5	LinStatic		-23.66	-0.637	-21.417	4.9223	-153.1594	-11.004
LN20006	SB V6	LinStatic		-26.628	0.128	2.075	-0.8837	-172.373	-12.3726
LN20006	SB V7	LinStatic		-23.834	0.16	-1.782	-0.948	-154.2885	-11.0717
LN20006	SISMO HOR Y	LinRespSpec	Max	2.326	64.328	249.479	411.7339	15.023	0.6378
LN20006	PAV	LinStatic		0.014	8.544	113.394	-59.1401	0.0928	0.0055
LN20006	EQP	LinStatic		0.021	118.968	152.223	-770.7845	0.1366	0.0078
LN20006	RANGE SA	Combination		-70.382	-195.355	1121.934	1214.9764	-455.613	-32.7055
LN20006	TEMP TV+GV	Combination		55.21	-221.74	1.205	1412.4448	357.4006	25.6682
LN20006	TEMP TV2+GV	Combination		66.898	-271.171	1.859	1726.5368	433.0599	31.1018
LN20006	TEMP TI+GI	Combination		-25.991	98.163	0.43	-627.215	-168.2524	-12.0841
LN20006	TEMP TI2+GI	Combination		-37.679	147.593	-0.224	-941.307	-243.9116	-17.5177
LN20006	ENV TV+TI	Combination	Max	55.21	98.163	1.205	1412.4448	357.4006	25.6682
LN20006	ENV TV+TI	Combination	Min	-25.991	-221.74	0.43	-627.215	-168.2524	-12.0841
LN20006	ENV TV2+TI2	Combination	Max	66.898	147.593	1.859	1726.5368	433.0599	31.1018
LN20006	ENV TV2+TI2	Combination	Min	-37.679	-271.171	-0.224	-941.307	-243.9116	-17.5177
LN20006	ENV SB	Combination	Max	-15.942	0.16	119.77	95.9494	-103.2001	-7.395
LN20006	ENV SB	Combination	Min	-26.628	-15.622	-21.417	-0.948	-172.373	-12.3726
LN20006	ENV SA+SB	Combination	Max	-15.942	0.16	1121.934	1214.9764	-103.2001	-7.395
LN20006	ENV SA+SB	Combination	Min	-70.382	-195.355	-21.417	-0.948	-455.613	-32.7055
LN20006	ENV TEMP	Combination	Max	64.282	148.292	3.597	1727.5056	416.1261	29.885
LN20006	ENV TEMP	Combination	Min	-35.063	-271.869	-1.962	-942.2758	-226.9779	-16.3009
LN20006	ENV GRAD	Combination	Max	2.616	0.699	1.738	0.9688	16.9338	1.2168
LN20006	ENV GRAD	Combination	Min	-2.616	-0.699	-1.738	-0.9688	-16.9338	-1.2168
LN20006	ELU1	Combination	Max	34.873	392.106	4468.297	1774.2287	225.7499	16.2225
LN20006	ELU1	Combination	Min	-145.837	-300.889	2625.609	-2581.5865	-944.0669	-67.7933
LN20006	ELU2	Combination	Max	-24.909	173.633	4490.985	743.5626	-161.2466	-11.5745
LN20006	ELU2	Combination	Min	-112.285	-140.167	2655.907	-1207.9961	-726.8692	-52.1978
LN20006	ELU3	Combination		0.701	117.053	2708.434	-856.5976	4.5345	0.3025
LN20006	SIS 1	Combination	Max	251.052	26.286	311.932	175.312	1624.9447	113.6811
LN20006	SIS 1	Combination	Min	-251.052	-26.286	-311.932	-175.312	-1624.9447	-113.6811
LN20006	SIS 2	Combination	Max	78.772	68.846	412.173	445.6733	509.8215	35.209
LN20006	SIS 2	Combination	Min	-78.772	-68.846	-412.173	-445.6733	-509.8215	-35.209
LN20006	SIS 3	Combination	Max	81.611	31.887	542.764	218.7989	528.1962	36.5098
LN20006	SIS 3	Combination	Min	-81.611	-31.887	-542.764	-218.7989	-528.1962	-36.5098
LN20006	ENV SIS	Combination	Max	251.052	68.846	542.764	445.6733	1624.9447	113.6811
LN20006	ENV SIS	Combination	Min	-251.052	-68.846	-542.764	-445.6733	-1624.9447	-113.6811
LN20006	ELU4	Combination	Max	242.131	326.803	3878.976	-556.631	1567.1969	109.5264
LN20006	ELU4	Combination	Min	-292.636	71.803	2107.438	-2177.5322	-1894.1401	-133.022
LN20006	ELU5	Combination	Max	251.696	326.708	3205.816	-1285.6169	1629.117	113.9634
LN20006	ELU5	Combination	Min	-250.407	189.016	2120.288	-2176.9634	-1620.7723	-113.3987
LN20006	ELS1	Combination	Max	23.297	280.505	3176.128	1054.5754	150.809	10.8359
LN20006	ELS1	Combination	Min	-97.177	-181.492	1947.669	-1849.3014	-629.0689	-45.1746
LN20006	ELS2	Combination	Max	64.76	339.301	1976.228	445.0684	419.2167	30.0942
LN20006	ELS2	Combination	Min	-34.585	-80.861	1970.669	-2224.7129	-223.8873	-16.0918
LN20006	ELS3	Combination	Max	3.093	191.708	1974.369	-1281.4683	20.0244	1.4259
LN20006	ELS3	Combination	Min	-2.138	190.31	1970.893	-1283.4059	-13.8432	-1.0076
LN20006	ELS4	Combination		0.515	97.136	2002.886	-699.3088	3.332	0.2226



LN20006	ELS F	Combination	Max		30.12	280.436	2695.94	534.5655	194.9787	14.001
LN20006	ELS F	Combination	Min		-67.054	-97.88	1956.835	-1848.8956	-434.0665	-31.1767
LN20006	ELS QP	Combination			0.478	191.009	1972.631	-1282.4371	3.0906	0.2092
LN20006	CIM 1	Combination	Max		50.317	340.171	3178.436	1746.062	325.7263	23.3983
LN20006	CIM 1	Combination	Min		-112.51	-290.589	1946.015	-2226.6961	-728.3269	-52.3034
LN20006	ENV GLOB	Combination	Max		251.696	392.106	4490.985	1774.2287	1629.117	113.9634
LN20006	ENV GLOB	Combination	Min		-292.636	-300.889	1947.669	-2581.5865	-1894.1401	-133.022
LN20006	CIM2	Combination	Max		241.964	259.95	3188.555	-107.778	1566.1152	109.4532
LN20006	CIM2	Combination	Min		-292.803	4.95	1417.017	-1728.6792	-1895.2218	-133.0952
LN20006	ELS 5	Combination	Max		64.76	339.301	1976.228	445.0684	419.2167	30.0942
LN20006	ELS 5	Combination	Min		-34.585	-80.861	1970.669	-2224.7129	-223.8873	-16.0918
LN20006	CIM3	Combination	Max		251.529	259.855	2515.395	-836.7639	1628.0353	113.8902
LN20006	CIM3	Combination	Min		-250.574	122.163	1429.867	-1728.1104	-1621.8541	-113.4719
LN20006	ENV CIM	Combination	Max		251.529	340.171	3188.555	1746.062	1628.0353	113.8902
LN20006	ENV CIM	Combination	Min		-292.803	-290.589	1417.017	-2226.6961	-1895.2218	-133.0952
LN20006	ENV ELS	Combination	Max		64.76	339.301	3176.128	1054.5754	419.2167	30.0942
LN20006	ENV ELS	Combination	Min		-97.177	-181.492	1947.669	-2224.7129	-629.0689	-45.1746
LN20006	FLECHA	Combination	Max		-9.565	0.096	673.16	728.9859	-61.9201	-4.437
LN20006	FLECHA	Combination	Min		-42.229	-117.213	-12.85	-0.5688	-273.3678	-19.6233
LN20006	NEO	Combination	Max		34.229	134.244	1805.245	3505.5188	221.5776	15.9401
LN20006	NEO	Combination	Min		-146.482	-558.751	-37.443	-850.2963	-948.2392	-68.0757
LN20008	DEAD	LinStatic			160.31	42.332	1313.135	-212.4013	676.4996	-5.3382
LN20008	MODAL	LinModal	Mode	1	-0.067	-0.445	0.021	1.8738	-0.286	-0.0319
LN20008	MODAL	LinModal	Mode	2	0.216	-0.002346	-0.024	0.0278	0.9211	0.0988
LN20008	MODAL	LinModal	Mode	3	-229.437	7.928	32.973	-52.7569	-976.965	-105.2978
LN20008	MODAL	LinModal	Mode	4	-24.11	1.451	21.35	-8.9787	-102.7651	-12.3638
LN20008	MODAL	LinModal	Mode	5	0.541	6.806	5.037	-28.8539	2.2736	-0.1481
LN20008	MODAL	LinModal	Mode	6	-95.673	-13.838	-564.803	77.9335	-403.8622	1.4817
LN20008	MODAL	LinModal	Mode	7	136.845	29.978	924.399	-159.6848	576.9558	-11.2184
LN20008	MODAL	LinModal	Mode	8	-139.735	-28.243	-933.776	152.2076	-589.2071	10.6682
LN20008	MODAL	LinModal	Mode	9	-111.361	-12.687	-685.64	77.0826	-469.9244	3.8564
LN20008	MODAL	LinModal	Mode	10	-37.817	-13.676	-343.897	69.9393	-158.9322	9.846
LN20008	MODAL	LinModal	Mode	11	-201.577	-65.94	-1158.917	299.3673	-851.1143	3.9933
LN20008	MODAL	LinModal	Mode	12	-458.509	1268.582	-2538.065	-5311.6958	-1936.24	4.7393
LN20008	MODAL	LinModal	Mode	13	-915.894	165.313	-4763.478	-549.2735	-3868.9632	-18.0941
LN20008	MODAL	LinModal	Mode	14	545.536	-4829.34	2812.839	20354.3059	2304.5285	4.1291
LN20008	MODAL	LinModal	Mode	15	-175.256	5248.942	-690.262	-22160.4945	-741.2615	-14.6097
LN20008	MODAL	LinModal	Mode	16	-7.926	-77.527	-10.685	327.3442	-33.6667	-2.5035
LN20008	MODAL	LinModal	Mode	17	-54.243	-2026.311	-366.696	8566.3679	-228.6982	5.8595
LN20008	MODAL	LinModal	Mode	18	-270.792	-5566.176	-1590.342	23542.0891	-1142.7715	14.306
LN20008	MODAL	LinModal	Mode	19	330.236	90.124	1657.762	-432.9805	1394.7911	3.2779
LN20008	MODAL	LinModal	Mode	20	-251.098	-3060.807	-1337.924	12953.12	-1060.2044	5.8508
LN20008	MODAL	LinModal	Mode	21	-493.194	-186.264	-2283.884	855.8831	-2084.0513	-17.3288
LN20008	MODAL	LinModal	Mode	22	-731.244	-3081.984	-3477.166	13084.2502	-3089.2621	-8.3191
LN20008	MODAL	LinModal	Mode	23	-608.156	101.525	-3253.4	-320.0425	-2566.7151	18.9272
LN20008	MODAL	LinModal	Mode	24	10.586	1.42	47.736	-7.4506	44.7264	0.2768
LN20008	MODAL	LinModal	Mode	25	776.582	18.209	3850.009	-198.8134	3278.6466	-11.7303



LN20008	WIND	LinStatic		5.819	-128.739	32.462	534.3342	24.5777	0.0117
LN20008	TEMP 1	LinStatic		-288.842	-365.011	27.561	1499.3532	-1229.8514	-128.1624
LN20008	TEMP 2	LinStatic		128.374	162.227	-12.249	-666.3792	546.6006	56.9611
LN20008	TEMP 3	LinStatic		-353.029	-446.124	33.686	1832.5428	-1503.1517	-156.6429
LN20008	TEMP 4	LinStatic		192.561	243.34	-18.374	-999.5688	819.9009	85.4416
LN20008	TEMP 5	LinStatic		-23.65	-8.76	-55.783	41.2716	-100.3433	-6.8805
LN20008	TEMP 6	LinStatic		23.65	8.76	55.783	-41.2716	100.3433	6.8805
LN20008	SA V2	LinStatic		5.938	-0.171	0.094	1.1806	25.2794	2.6631
LN20008	SA V3	LinStatic		-0.093	0.187	-2.314	-0.6844	-0.3816	0.1419
LN20008	SA V4	LinStatic		-8.836	-1.026	12.809	3.0319	-37.6928	-4.9459
LN20008	SA V5	LinStatic		-39.018	-10.418	-73.55	44.5231	-165.6625	-11.7056
LN20008	SA V6	LinStatic		66.707	-135.713	643.372	547.7906	280.1286	-19.6801
LN20008	SA V7	LinStatic		92.384	-140.814	566.087	575.3709	389.8752	-2.7564
LN20008	SISMO HOR X	LinRespSpec	Max	281.226	16.905	145.715	94.0874	1196.7994	121.0187
LN20008	SISMO VERT	LinRespSpec	Max	60.55	32.751	332.607	137.0365	255.7148	4.1764
LN20008	SA V1	LinStatic		-7.181	0.196	0.35	-1.4018	-30.5744	-3.2557
LN20008	SB V1	LinStatic		-20.224	0.55	1.082	-3.9438	-86.1068	-9.1764
LN20008	SB V2	LinStatic		-17.377	0.467	1.063	-3.3751	-73.9864	-7.8949
LN20008	SB V3	LinStatic		-21.271	0.62	0.463	-4.2927	-90.5612	-9.5985
LN20008	SB V4	LinStatic		-22.578	0.416	4.88	-3.747	-96.1534	-10.5265
LN20008	SB V5	LinStatic		-29.652	-1.22	-19.044	3.7708	-126.1206	-11.8326
LN20008	SB V6	LinStatic		-11.188	-23.423	133.164	91.6693	-48.4327	-15.2902
LN20008	SB V7	LinStatic		-6.584	-21.601	110.312	85.5257	-28.7011	-11.5967
LN20008	SISMO HOR Y	LinRespSpec	Max	36.574	282.495	196.682	1193.267	154.4657	0.9445
LN20008	PAV	LinStatic		17.346	11.187	106.916	-50.8265	73.2045	-0.5117
LN20008	EQP	LinStatic		23.394	161.163	143.631	-685.0309	98.7366	-0.7344
LN20008	RANGE SA	Combination		109.9	-287.76	1146.848	1169.811	460.9719	-39.5388
LN20008	TEMP TV+GV	Combination		-312.491	-373.771	-28.222	1540.6248	-1330.1947	-135.0428
LN20008	TEMP TV2+GV	Combination		-376.678	-454.884	-22.097	1873.8144	-1603.495	-163.5234
LN20008	TEMP TI+GI	Combination		152.024	170.987	43.533	-707.6508	646.9439	63.8415
LN20008	TEMP TI2+GI	Combination		216.211	252.101	37.409	-1040.8404	920.2442	92.322
LN20008	ENV TV+TI	Combination	Max	152.024	170.987	43.533	1540.6248	646.9439	63.8415
LN20008	ENV TV+TI	Combination	Min	-312.491	-373.771	-28.222	-707.6508	-1330.1947	-135.0428
LN20008	ENV TV2+TI2	Combination	Max	216.211	252.101	37.409	1873.8144	920.2442	92.322
LN20008	ENV TV2+TI2	Combination	Min	-376.678	-454.884	-22.097	-1040.8404	-1603.495	-163.5234
LN20008	ENV SB	Combination	Max	-6.584	0.62	133.164	91.6693	-28.7011	-7.8949
LN20008	ENV SB	Combination	Min	-29.652	-23.423	-19.044	-4.2927	-126.1206	-15.2902
LN20008	ENV SA+SB	Combination	Max	109.9	0.62	1146.848	1169.811	460.9719	-7.8949
LN20008	ENV SA+SB	Combination	Min	-29.652	-287.76	-19.044	-4.2927	-126.1206	-39.5388
LN20008	ENV TEMP	Combination	Max	192.561	243.34	33.686	1832.5428	819.9009	85.4416
LN20008	ENV TEMP	Combination	Min	-353.029	-446.124	-18.374	-999.5688	-1503.1517	-156.6429
LN20008	ENV GRAD	Combination	Max	23.65	8.76	55.783	41.2716	100.3433	6.8805
LN20008	ENV GRAD	Combination	Min	-23.65	-8.76	-55.783	-41.2716	-100.3433	-6.8805
LN20008	ELU1	Combination	Max	667.519	569.375	4226.696	2048.0304	2819.4089	59.5906
LN20008	ELU1	Combination	Min	-82.967	-527.134	2224.912	-2447.2137	-364.1368	-219.3945
LN20008	ELU2	Combination	Max	481.714	227.933	4183.758	848.689	2028.3605	-22.4567
LN20008	ELU2	Combination	Min	257.733	-234.917	2312.501	-1035.7474	1086.0771	-73.2451



LN20008	ELU3	Combination			308.815	149.694	2362.544	-708.2571	1303.2473	-9.7783
LN20008	SIS 1	Combination	Max		310.363	111.479	304.502	493.1785	1319.8536	122.5549
LN20008	SIS 1	Combination	Min		-310.363	-111.479	-304.502	-493.1785	-1319.8536	-122.5549
LN20008	SIS 2	Combination	Max		139.107	297.392	340.179	1262.6042	590.22	38.503
LN20008	SIS 2	Combination	Min		-139.107	-297.392	-340.179	-1262.6042	-590.22	-38.503
LN20008	SIS 3	Combination	Max		155.89	122.571	435.326	523.2428	661.0944	40.7653
LN20008	SIS 3	Combination	Min		-155.89	-122.571	-435.326	-523.2428	-661.0944	-40.7653
LN20008	ENV SIS	Combination	Max		310.363	297.392	435.326	1262.6042	1319.8536	122.5549
LN20008	ENV SIS	Combination	Min		-310.363	-297.392	-435.326	-1262.6042	-1319.8536	-122.5549
LN20008	ELU4	Combination	Max		676.39	640.567	3437.286	454.7324	2862.8175	108.0222
LN20008	ELU4	Combination	Min		-28.067	-127.245	1867.098	-2774.9382	-129.1452	-156.074
LN20008	ELU5	Combination	Max		610.45	640.195	2749.178	-247.1542	2586.2344	112.7592
LN20008	ELU5	Combination	Min		-10.276	45.411	1878.525	-2772.3626	-53.4728	-132.3507
LN20008	ELS1	Combination	Max		467.241	404.976	2989.194	1253.5197	1973.4119	39.0015
LN20008	ELS1	Combination	Min		-33.083	-326.03	1654.671	-1743.3098	-148.9519	-146.9886
LN20008	ELS2	Combination	Max		414.848	497.269	1747.65	714.2032	1757.9608	78.1854
LN20008	ELS2	Combination	Min		-130.742	-192.196	1695.59	-2117.9083	-565.0919	-163.899
LN20008	ELS3	Combination	Max		245.936	262.689	1769.747	-1077.068	1038.4031	-0.3757
LN20008	ELS3	Combination	Min		198.637	245.168	1658.181	-1159.6111	837.7166	-14.1366
LN20008	ELS4	Combination			228.106	125.189	1746.426	-584.0054	962.6375	-7.2445
LN20008	ELS F	Combination	Max		420.204	404.711	2498.343	752.8406	1776.116	42.3805
LN20008	ELS F	Combination	Min		-20.392	-202.868	1662.822	-1741.4725	-94.9723	-130.066
LN20008	ELS QP	Combination			222.286	253.928	1713.964	-1118.3395	938.0598	-7.2561
LN20008	CIM 1	Combination	Max		556.091	506.692	3030.56	2007.1726	2351.544	76.6183
LN20008	CIM 1	Combination	Min		-186.119	-508.859	1619.43	-2163.7731	-800.3842	-213.086
LN20008	ENV GLOB	Combination	Max		676.39	640.567	4226.696	2048.0304	2862.8175	112.7592
LN20008	ENV GLOB	Combination	Min		-130.742	-527.134	1654.671	-2774.9382	-565.0919	-219.3945
LN20008	CIM2	Combination	Max		598.59	551.692	2837.399	846.1513	2534.4966	110.5618
LN20008	CIM2	Combination	Min		-105.867	-216.12	1267.211	-2383.5194	-457.4662	-153.5344
LN20008	ELS 5	Combination	Max		414.848	497.269	1747.65	714.2032	1757.9608	78.1854
LN20008	ELS 5	Combination	Min		-130.742	-192.196	1695.59	-2117.9083	-565.0919	-163.899
LN20008	CIM3	Combination	Max		532.649	551.32	2149.29	144.2647	2257.9134	115.2988
LN20008	CIM3	Combination	Min		-88.076	-43.464	1278.637	-2380.9438	-381.7938	-129.8111
LN20008	ENV CIM	Combination	Max		598.59	551.692	3030.56	2007.1726	2534.4966	115.2988
LN20008	ENV CIM	Combination	Min		-186.119	-508.859	1267.211	-2383.5194	-800.3842	-213.086
LN20008	ENV ELS	Combination	Max		467.241	497.269	2989.194	1253.5197	1973.4119	78.1854
LN20008	ENV ELS	Combination	Min		-130.742	-326.03	1654.671	-2117.9083	-565.0919	-163.899
LN20008	FLECHA	Combination	Max		65.94	0.372	688.109	701.8866	276.5831	-4.737
LN20008	FLECHA	Combination	Min		-17.791	-172.656	-11.426	-2.5756	-75.6724	-23.7233
LN20008	NEO	Combination	Max		367.432	226.572	1912.845	3557.7888	1553.0282	69.3864
LN20008	NEO	Combination	Min		-383.054	-869.937	-88.94	-937.4554	-1630.5176	-209.5988
LN20010	DEAD	LinStatic			166.559	29.933	1572.646	-234.9567	1071.5123	-8.1415
LN20010	MODAL	LinModal	Mode	1	-0.132	-1.319	-0.491	8.4962	-0.8537	-0.0218
LN20010	MODAL	LinModal	Mode	2	0.203	0.021	-0.03	-0.1208	1.3136	0.0921
LN20010	MODAL	LinModal	Mode	3	-215.785	-2.368	35.093	-2.5763	-1396.8159	-97.8614
LN20010	MODAL	LinModal	Mode	4	-25.638	0.345	-0.074	-4.0119	-165.9012	-10.8468
LN20010	MODAL	LinModal	Mode	5	3.844	-10.909	25.728	69.6355	24.7236	-0.3714



LN20010	MODAL	LinModal	Mode	6	38.959	6.932	447.277	-64.5597	249.4026	-17.4044
LN20010	MODAL	LinModal	Mode	7	87.278	-15.497	330.372	89.1671	562.5427	8.6681
LN20010	MODAL	LinModal	Mode	8	-322.056	-6.317	-1717.496	105.9223	-2072.8012	5.4832
LN20010	MODAL	LinModal	Mode	9	-403.219	-52.512	-2161.205	421.3606	-2594.9692	9.5542
LN20010	MODAL	LinModal	Mode	10	-236.377	42.198	-1391.771	-218.7439	-1520.4432	15.9544
LN20010	MODAL	LinModal	Mode	11	-418.222	1446.176	-2271.861	-9262.9722	-2691.3227	19.295
LN20010	MODAL	LinModal	Mode	12	-494.537	850.543	-2448.494	-5423.818	-3182.9245	16.8229
LN20010	MODAL	LinModal	Mode	13	-33.768	-206.856	-121.561	1337.621	-217.4933	-1.3558
LN20010	MODAL	LinModal	Mode	14	-63.703	2316.541	-433.808	-14903.7556	-409.2386	11.4932
LN20010	MODAL	LinModal	Mode	15	503.207	-2707.397	2105.806	17385.1253	3238.6886	-18.4455
LN20010	MODAL	LinModal	Mode	16	-17.333	35.993	-35.697	-231.0915	-111.7511	-1.9001
LN20010	MODAL	LinModal	Mode	17	-101.594	946.831	-310.81	-6089.8073	-654.1837	-0.2492
LN20010	MODAL	LinModal	Mode	18	-5.604	3090.06	182.502	-19901.5942	-37.1176	-14.2278
LN20010	MODAL	LinModal	Mode	19	-1353.412	-33.688	-4424.129	387.9231	-8709.451	60.5772
LN20010	MODAL	LinModal	Mode	20	285.93	2840.066	887.752	-18304.6077	1839.9	-18.3079
LN20010	MODAL	LinModal	Mode	21	1368.187	50.377	4087.254	-483.1446	8804.0466	-70.6172
LN20010	MODAL	LinModal	Mode	22	836.342	4522.28	1667.15	-29157.818	5383.8526	-24.6171
LN20010	MODAL	LinModal	Mode	23	1218.436	-476.589	2276.015	2980.1656	7843.481	-29.3674
LN20010	MODAL	LinModal	Mode	24	-0.597	3.962	-2.234	-25.4033	-3.832	0.1197
LN20010	MODAL	LinModal	Mode	25	652.652	-28.263	952.837	140.4673	4199.1998	-47.0762
LN20010	WIND	LinStatic			3.65	-85.599	23.317	529.9581	23.4874	-0.1655
LN20010	TEMP 1	LinStatic			-167.307	-261.482	-14.861	1653.0948	-1082.8576	-70.6042
LN20010	TEMP 2	LinStatic			74.359	116.214	6.605	-734.7088	481.27	31.3797
LN20010	TEMP 3	LinStatic			-204.486	-319.589	-18.163	2020.4492	-1323.4926	-86.2941
LN20010	TEMP 4	LinStatic			111.538	174.321	9.907	-1102.0632	721.9051	47.0695
LN20010	TEMP 5	LinStatic			-5.978	-8.524	3.583	57.4823	-38.7149	-3.5305
LN20010	TEMP 6	LinStatic			5.978	8.524	-3.583	-57.4823	38.7149	3.5305
LN20010	SA V2	LinStatic			5.326	0.146	-1.647	-0.4492	34.4822	2.5269
LN20010	SA V3	LinStatic			1.989	-0.664	13.082	3.7696	12.7982	-0.0805
LN20010	SA V4	LinStatic			-20.536	-4.071	-74.617	28.4591	-132.4689	-3.4542
LN20010	SA V5	LinStatic			62.209	-82.343	620.037	502.8447	398.9359	-18.8256
LN20010	SA V6	LinStatic			80.177	-84.928	628.607	520.382	515.131	-12.203
LN20010	SA V7	LinStatic			-18.212	-4.803	-33.639	31.284	-117.6838	-5.685
LN20010	SISMO HOR X	LinRespSpec	Max		273.496	11.08	159.158	60.5767	1769.3739	112.9503
LN20010	SISMO VERT	LinRespSpec	Max		68.31	38.091	337.749	243.0927	439.6512	4.773
LN20010	SA V1	LinStatic			-6.853	-0.137	-0.51	0.3867	-44.3532	-3.0468
LN20010	SB V1	LinStatic			-19.382	-0.373	-1.952	1.02	-125.4432	-8.579
LN20010	SB V2	LinStatic			-16.771	-0.308	-2.4	0.8211	-108.5421	-7.3689
LN20010	SB V3	LinStatic			-19.789	-0.513	1.671	1.7072	-128.1029	-9.0351
LN20010	SB V4	LinStatic			-24.921	-1.152	-22.303	6.6556	-161.1757	-9.5076
LN20010	SB V5	LinStatic			-9.166	-13.856	116.828	82.4315	-60.0317	-12.9235
LN20010	SB V6	LinStatic			-8.061	-10.885	114.097	63.549	-52.8749	-12.4144
LN20010	SB V7	LinStatic			-25.886	-0.713	-2.394	2.7869	-167.5433	-11.4882
LN20010	SISMO HOR Y	LinRespSpec	Max		44.871	230.635	223.326	1480.4239	288.7652	2.1651
LN20010	PAV	LinStatic			17.862	7.554	116.222	-53.1052	114.9113	-0.8269
LN20010	EQP	LinStatic			24.08	106.319	155.843	-689.8243	154.9291	-1.1408
LN20010	RANGE SA	Combination			104.1	-176.8	1151.313	1086.677	666.8416	-40.7681



LN20010	TEMP TV+GV	Combination		-173.285	-270.006	-11.277	1710.5771	-1121.5725	-74.1348
LN20010	TEMP TV2+GV	Combination		-210.464	-328.113	-14.58	2077.9315	-1362.2075	-89.8246
LN20010	TEMP TI+GI	Combination		80.337	124.738	3.021	-792.1911	519.9849	34.9102
LN20010	TEMP TI2+GI	Combination		117.516	182.845	6.324	-1159.5455	760.6199	50.6
LN20010	ENV TV+TI	Combination	Max	80.337	124.738	3.021	1710.5771	519.9849	34.9102
LN20010	ENV TV+TI	Combination	Min	-173.285	-270.006	-11.277	-792.1911	-1121.5725	-74.1348
LN20010	ENV TV2+TI2	Combination	Max	117.516	182.845	6.324	2077.9315	760.6199	50.6
LN20010	ENV TV2+TI2	Combination	Min	-210.464	-328.113	-14.58	-1159.5455	-1362.2075	-89.8246
LN20010	ENV SB	Combination	Max	-8.061	-0.308	116.828	82.4315	-52.8749	-7.3689
LN20010	ENV SB	Combination	Min	-25.886	-13.856	-22.303	0.8211	-167.5433	-12.9235
LN20010	ENV SA+SB	Combination	Max	104.1	-0.308	1151.313	1086.677	666.8416	-7.3689
LN20010	ENV SA+SB	Combination	Min	-25.886	-176.8	-22.303	0.8211	-167.5433	-40.7681
LN20010	ENV TEMP	Combination	Max	111.538	174.321	9.907	2020.4492	721.9051	47.0695
LN20010	ENV TEMP	Combination	Min	-204.486	-319.589	-18.163	-1102.0632	-1323.4926	-86.2941
LN20010	ENV GRAD	Combination	Max	5.978	8.524	3.583	57.4823	38.7149	3.5305
LN20010	ENV GRAD	Combination	Min	-5.978	-8.524	-3.583	-57.4823	-38.7149	-3.5305
LN20010	ELU1	Combination	Max	583.063	392.136	4582.042	2051.5253	3750.533	18.122
LN20010	ELU1	Combination	Min	81.046	-348.439	2667.751	-2587.7581	512.4151	-160.8067
LN20010	ELU2	Combination	Max	481.481	151.814	4591.423	666.9716	3092.9209	-27.0374
LN20010	ELU2	Combination	Min	272.852	-131.455	2707.77	-1075.8271	1753.7332	-80.6431
LN20010	ELU3	Combination		316.589	100.948	2757.556	-759.1701	2036.7326	-15.3096
LN20010	SIS 1	Combination	Max	307.451	91.698	327.481	577.6317	1987.8988	115.0317
LN20010	SIS 1	Combination	Min	-307.451	-91.698	-327.481	-577.6317	-1987.8988	-115.0317
LN20010	SIS 2	Combination	Max	147.413	245.386	372.398	1571.5247	951.4727	37.482
LN20010	SIS 2	Combination	Min	-147.413	-245.386	-372.398	-1571.5247	-951.4727	-37.482
LN20010	SIS 3	Combination	Max	163.82	110.606	452.494	705.3929	1057.0929	39.3076
LN20010	SIS 3	Combination	Min	-163.82	-110.606	-452.494	-705.3929	-1057.0929	-39.3076
LN20010	ENV SIS	Combination	Max	307.451	245.386	452.494	1571.5247	1987.8988	115.0317
LN20010	ENV SIS	Combination	Min	-307.451	-245.386	-452.494	-1571.5247	-1987.8988	-115.0317
LN20010	ELU4	Combination	Max	681.025	474.549	3865.863	669.4236	4389.5053	95.5491
LN20010	ELU4	Combination	Min	-11.868	-122.118	2256.705	-3125.1393	-86.9233	-154.5539
LN20010	ELU5	Combination	Max	618.565	474.734	3175.075	17.4174	3989.4003	99.9704
LN20010	ELU5	Combination	Min	3.664	-16.039	2270.087	-3125.632	13.6027	-130.093
LN20010	ELS1	Combination	Max	411.754	278.412	3256.368	1252.5645	2648.6147	10.9657
LN20010	ELS1	Combination	Min	77.076	-215.304	1980.173	-1840.2911	489.8694	-108.3201
LN20010	ELS2	Combination	Max	341.993	344.208	2026.634	869.2586	2204.4988	35.913
LN20010	ELS2	Combination	Min	25.969	-149.702	1998.564	-2253.2538	159.1011	-97.4506
LN20010	ELS3	Combination	Max	236.433	178.411	2020.31	-1093.7082	1521.3086	-7.626
LN20010	ELS3	Combination	Min	224.477	161.363	2013.143	-1208.6729	1443.8788	-14.687
LN20010	ELS4	Combination		234.105	84.288	2040.043	-621.2325	1506.0811	-11.322
LN20010	ELS F	Combination	Max	367.199	278.544	2763.606	787.4667	2363.2065	14.1196
LN20010	ELS F	Combination	Min	88.156	-139.634	1989.719	-1840.6425	561.5779	-90.8713
LN20010	ELS QP	Combination		230.455	169.887	2016.727	-1151.1906	1482.5937	-11.1565
LN20010	CIM 1	Combination	Max	459.358	352.403	3262.122	2089.4853	2956.7342	31.5587
LN20010	CIM 1	Combination	Min	-7.707	-347.401	1971.116	-2309.8576	-58.8851	-144.603
LN20010	ENV GLOB	Combination	Max	681.025	474.734	4591.423	2051.5253	4389.5053	99.9704
LN20010	ENV GLOB	Combination	Min	-11.868	-348.439	1980.173	-3125.632	-86.9233	-160.8067



LN20010	CIM2	Combination	Max		600.366	415.089	3160.008	1072.3403	3870.5975	99.4538
LN20010	CIM2	Combination	Min		-92.527	-181.579	1550.851	-2722.2226	-605.8311	-150.6491
LN20010	ELS 5	Combination	Max		341.993	344.208	2026.634	869.2586	2204.4988	35.913
LN20010	ELS 5	Combination	Min		25.969	-149.702	1998.564	-2253.2538	159.1011	-97.4506
LN20010	CIM3	Combination	Max		537.906	415.273	2469.221	420.3341	3470.4925	103.8752
LN20010	CIM3	Combination	Min		-76.996	-75.499	1564.232	-2722.7153	-505.3051	-126.1882
LN20010	ENV CIM	Combination	Max		600.366	415.273	3262.122	2089.4853	3870.5975	103.8752
LN20010	ENV CIM	Combination	Min		-92.527	-347.401	1550.851	-2722.7153	-605.8311	-150.6491
LN20010	ENV ELS	Combination	Max		411.754	344.208	3256.368	1252.5645	2648.6147	35.913
LN20010	ENV ELS	Combination	Min		25.969	-215.304	1980.173	-2253.2538	159.1011	-108.3201
LN20010	FLECHA	Combination	Max		62.46	-0.185	690.788	652.0062	400.1049	-4.4213
LN20010	FLECHA	Combination	Min		-15.532	-106.08	-13.382	0.4927	-100.526	-24.4609
LN20010	NEO	Combination	Max		271.949	162.788	1859.462	3605.6326	1749.0314	33.1833
LN20010	NEO	Combination	Min		-230.068	-577.786	-54.83	-1033.6508	-1489.0865	-145.7454
LN20012	DEAD	LinStatic			-0.586	22.88	1559.898	-187.0788	-3.7929	-0.2632
LN20012	MODAL	LinModal	Mode	1	-0.001142	6.309	-4.64	-40.5307	-0.0079	-0.0074
LN20012	MODAL	LinModal	Mode	2	0.2	0.349	0.07	-2.2452	1.2965	0.0915
LN20012	MODAL	LinModal	Mode	3	-215.666	0.286	18.297	-2.5733	-1395.9412	-98.0935
LN20012	MODAL	LinModal	Mode	4	-27.341	1.293	65.598	-10.8129	-176.9304	-11.8662
LN20012	MODAL	LinModal	Mode	5	-1.004	22.179	81.317	-144.3157	-6.4874	-0.2914
LN20012	MODAL	LinModal	Mode	6	32.18	-0.121	-36.99	2.2415	208.1376	12.5356
LN20012	MODAL	LinModal	Mode	7	-9.799	-19.284	-1325.534	174.7552	-63.3782	-3.7748
LN20012	MODAL	LinModal	Mode	8	-34.405	5.044	672.544	-58.2547	-222.4715	-12.6084
LN20012	MODAL	LinModal	Mode	9	-35.001	-30.448	-1680.791	259.4526	-226.3396	-13.0063
LN20012	MODAL	LinModal	Mode	10	11.376	-1.105	-2265.279	88.6353	73.5508	3.9962
LN20012	MODAL	LinModal	Mode	11	-0.888	366.738	-2740.668	-2309.0538	-5.751	-0.4195
LN20012	MODAL	LinModal	Mode	12	-23.114	-366.165	-164.476	2360.9107	-149.3191	-6.4908
LN20012	MODAL	LinModal	Mode	13	-4.087	-17.497	148.069	110.0984	-26.4167	-1.3026
LN20012	MODAL	LinModal	Mode	14	-6.08	263.044	-1976.88	-1654.2429	-39.2769	-1.6614
LN20012	MODAL	LinModal	Mode	15	34.013	141.04	-1466.11	-878.8164	219.6618	8.5654
LN20012	MODAL	LinModal	Mode	16	-8.034	7.702	145.289	-54.1764	-51.9008	-2.2276
LN20012	MODAL	LinModal	Mode	17	2.766	713.12	927.477	-4610.2157	17.8535	0.5709
LN20012	MODAL	LinModal	Mode	18	40.675	1289.007	1433.572	-8328.3767	262.5721	8.6766
LN20012	MODAL	LinModal	Mode	19	-19.851	-25.751	5573.758	-31.3967	-128.1314	-4.0635
LN20012	MODAL	LinModal	Mode	20	49.347	-754.056	-839.072	4871.583	318.4575	9.2421
LN20012	MODAL	LinModal	Mode	21	-69.459	-19.372	-435.874	140.0192	-448.3053	-13.7606
LN20012	MODAL	LinModal	Mode	22	-34.507	-504.671	-479.686	3254.2757	-222.5621	-4.6572
LN20012	MODAL	LinModal	Mode	23	16.682	-135.156	4381.588	717.7825	107.5369	1.4706
LN20012	MODAL	LinModal	Mode	24	0.807	34.313	-50.942	-218.9566	5.1975	0.047
LN20012	MODAL	LinModal	Mode	25	-180.661	203.713	-1306.152	-1266.3299	-1164.006	-7.6753
LN20012	WIND	LinStatic			-0.025	-95.011	29.046	590.5239	-0.1624	-0.0078
LN20012	TEMP 1	LinStatic			-50.27	-229.755	14.296	1459.9437	-325.4166	-23.3229
LN20012	TEMP 2	LinStatic			22.342	102.113	-6.354	-648.8639	144.6296	10.3657
LN20012	TEMP 3	LinStatic			-61.441	-280.812	17.473	1784.3757	-397.7315	-28.5057
LN20012	TEMP 4	LinStatic			33.513	153.17	-9.531	-973.2958	216.9444	15.5486
LN20012	TEMP 5	LinStatic			-2.506	0.865	-3.645	-1.9448	-16.2225	-1.163
LN20012	TEMP 6	LinStatic			2.506	-0.865	3.645	1.9448	16.2225	1.163



LN20012	SA V2	LinStatic		5.113	-0.19	11.993	0.7673	33.0971	2.3967
LN20012	SA V3	LinStatic		1.762	-7.256	-73.096	49.5505	11.412	0.9257
LN20012	SA V4	LinStatic		-21.401	-96.649	637.182	597.765	-138.5078	-9.5015
LN20012	SA V5	LinStatic		-10.204	-94.642	639.823	584.7519	-66.0865	-5.1817
LN20012	SA V6	LinStatic		-27.931	-5.899	-68.442	40.6368	-180.8159	-13.0774
LN20012	SA V7	LinStatic		-11.591	0.01	7.145	-0.3342	-75.0363	-5.3929
LN20012	SISMO HOR X	LinRespSpec	Max	249.367	3.013	128.814	22.0976	1614.0487	112.9908
LN20012	SISMO VERT	LinRespSpec	Max	7.651	7.463	452.027	61.4822	49.4836	2.9517
LN20012	SA V1	LinStatic		-6.637	-0.067	-0.75	0.4582	-42.9669	-3.0814
LN20012	SB V1	LinStatic		-18.77	-0.12	0.686	0.7347	-121.507	-8.7168
LN20012	SB V2	LinStatic		-16.25	-0.104	4.469	0.4853	-105.1899	-7.5428
LN20012	SB V3	LinStatic		-19.187	-1.403	-19.003	9.7571	-124.2034	-8.8946
LN20012	SB V4	LinStatic		-24.395	-16.358	123.025	100.5149	-157.9111	-11.2259
LN20012	SB V5	LinStatic		-20.751	-13.136	117.023	80.0287	-134.3357	-9.7397
LN20012	SB V6	LinStatic		-27.49	-0.56	-16.918	4.2735	-177.9563	-12.7812
LN20012	SB V7	LinStatic		-24.077	0.255	4.027	-1.7849	-155.8588	-11.1853
LN20012	SISMO HOR Y	LinRespSpec	Max	1.77	53.877	266.942	343.4865	11.4335	0.443
LN20012	PAV	LinStatic		-0.039	7.232	115.67	-50.8043	-0.2501	-0.0168
LN20012	EQP	LinStatic		-0.045	115.821	154.892	-750.6489	-0.2918	-0.0193
LN20012	RANGE SA	Combination		-70.891	-204.692	1153.855	1273.5954	-458.9043	-32.9124
LN20012	TEMP TV+GV	Combination		-52.776	-228.89	10.651	1457.9989	-341.6392	-24.4859
LN20012	TEMP TV2+GV	Combination		-63.947	-279.947	13.828	1782.4309	-413.954	-29.6688
LN20012	TEMP TI+GI	Combination		24.848	101.249	-2.709	-646.9191	160.8522	11.5288
LN20012	TEMP TI2+GI	Combination		36.019	152.305	-5.886	-971.351	233.167	16.7116
LN20012	ENV TV+TI	Combination	Max	24.848	101.249	10.651	1457.9989	160.8522	11.5288
LN20012	ENV TV+TI	Combination	Min	-52.776	-228.89	-2.709	-646.9191	-341.6392	-24.4859
LN20012	ENV TV2+TI2	Combination	Max	36.019	152.305	13.828	1782.4309	233.167	16.7116
LN20012	ENV TV2+TI2	Combination	Min	-63.947	-279.947	-5.886	-971.351	-413.954	-29.6688
LN20012	ENV SB	Combination	Max	-16.25	0.255	123.025	100.5149	-105.1899	-7.5428
LN20012	ENV SB	Combination	Min	-27.49	-16.358	-19.003	-1.7849	-177.9563	-12.7812
LN20012	ENV SA+SB	Combination	Max	-16.25	0.255	1153.855	1273.5954	-105.1899	-7.5428
LN20012	ENV SA+SB	Combination	Min	-70.891	-204.692	-19.003	-1.7849	-458.9043	-32.9124
LN20012	ENV TEMP	Combination	Max	33.513	153.17	17.473	1784.3757	216.9444	15.5486
LN20012	ENV TEMP	Combination	Min	-61.441	-280.812	-9.531	-973.2958	-397.7315	-28.5057
LN20012	ENV GRAD	Combination	Max	2.506	0.865	3.645	1.9448	16.2225	1.163
LN20012	ENV GRAD	Combination	Min	-2.506	-0.865	-3.645	-1.9448	-16.2225	-1.163
LN20012	ELU1	Combination	Max	4.976	372.95	4572.153	2071.7363	32.214	2.3203
LN20012	ELU1	Combination	Min	-171.941	-347.871	2659.945	-2460.0707	-1113.0397	-79.7914
LN20012	ELU2	Combination	Max	-27.088	148.939	4579.835	995.8111	-175.3491	-12.5527
LN20012	ELU2	Combination	Min	-114.787	-180.002	2697.398	-1051.1743	-743.0606	-53.271
LN20012	ELU3	Combination		-1.022	91.523	2745.325	-693.9952	-6.6167	-0.4513
LN20012	SIS 1	Combination	Max	252.194	21.415	344.504	143.5882	1632.3239	114.0092
LN20012	SIS 1	Combination	Min	-252.194	-21.415	-344.504	-143.5882	-1632.3239	-114.0092
LN20012	SIS 2	Combination	Max	78.876	57.019	441.194	368.5604	510.4932	35.2258
LN20012	SIS 2	Combination	Min	-78.876	-57.019	-441.194	-368.5604	-510.4932	-35.2258
LN20012	SIS 3	Combination	Max	82.992	24.529	570.754	171.1575	537.1283	36.9819
LN20012	SIS 3	Combination	Min	-82.992	-24.529	-570.754	-171.1575	-537.1283	-36.9819



LN20012	ENV SIS	Combination	Max		252.194	57.019	570.754	368.5604	1632.3239	114.0092
LN20012	ENV SIS	Combination	Min		-252.194	-57.019	-570.754	-368.5604	-1632.3239	-114.0092
LN20012	ELU4	Combination	Max		241.459	291.212	3964.823	-447.0634	1562.8368	109.044
LN20012	ELU4	Combination	Min		-295.713	54.205	2119.601	-1949.4125	-1914.0396	-134.1962
LN20012	ELU5	Combination	Max		251.209	291.059	3272.511	-1211.2206	1625.9507	113.5697
LN20012	ELU5	Combination	Min		-253.178	177.02	2131.003	-1948.3415	-1638.697	-114.4487
LN20012	ELS1	Combination	Max		3.245	265.97	3248.232	1264.1367	21.0039	1.5143
LN20012	ELS1	Combination	Min		-114.701	-214.578	1973.427	-1757.068	-742.4985	-53.2268
LN20012	ELS2	Combination	Max		32.784	326.533	2018.774	614.1675	212.2236	15.223
LN20012	ELS2	Combination	Min		-62.171	-107.449	1991.77	-2143.504	-402.4523	-28.8313
LN20012	ELS3	Combination	Max		1.777	174.228	2004.946	-1168.2634	11.5017	0.8374
LN20012	ELS3	Combination	Min		-3.235	172.498	1997.656	-1172.153	-20.9434	-1.4886
LN20012	ELS4	Combination			-0.755	78.352	2030.347	-579.6843	-4.8832	-0.3334
LN20012	ELS F	Combination	Max		10.199	265.861	2754.382	719.0379	66.0252	4.7426
LN20012	ELS F	Combination	Min		-84.359	-126.969	1981.56	-1756.304	-546.0875	-39.1403
LN20012	ELS QP	Combination			-0.729	173.363	2001.301	-1170.2082	-4.7209	-0.3256
LN20012	CIM 1	Combination	Max		17.903	327.67	3257.044	1978.8594	115.8929	8.3152
LN20012	CIM 1	Combination	Min		-140.53	-327.335	1967.792	-2147.3587	-909.7024	-65.2107
LN20012	ENV GLOB	Combination	Max		251.209	372.95	4579.835	2071.7363	1625.9507	113.5697
LN20012	ENV GLOB	Combination	Min		-295.713	-347.871	1973.427	-2460.0707	-1914.0396	-134.1962
LN20012	CIM2	Combination	Max		241.714	230.535	3264.368	-37.4905	1564.4891	109.158
LN20012	CIM2	Combination	Min		-295.458	-6.472	1419.145	-1539.8396	-1912.3873	-134.0822
LN20012	ELS 5	Combination	Max		32.784	326.533	2018.774	614.1675	212.2236	15.223
LN20012	ELS 5	Combination	Min		-62.171	-107.449	1991.77	-2143.504	-402.4523	-28.8313
LN20012	CIM3	Combination	Max		251.464	230.382	2572.055	-801.6478	1627.603	113.6836
LN20012	CIM3	Combination	Min		-252.923	116.343	1430.547	-1538.7686	-1637.0447	-114.3348
LN20012	ENV CIM	Combination	Max		251.464	327.67	3264.368	1978.8594	1627.603	113.6836
LN20012	ENV CIM	Combination	Min		-295.458	-327.335	1419.145	-2147.3587	-1912.3873	-134.0822
LN20012	ENV ELS	Combination	Max		32.784	326.533	3248.232	1264.1367	212.2236	15.223
LN20012	ENV ELS	Combination	Min		-114.701	-214.578	1973.427	-2143.504	-742.4985	-53.2268
LN20012	FLECHA	Combination	Max		-9.75	0.153	692.313	764.1573	-63.1139	-4.5257
LN20012	FLECHA	Combination	Min		-42.535	-122.815	-11.402	-1.0709	-275.3426	-19.7475
LN20012	NEO	Combination	Max		5.961	138.911	1870.397	3651.5174	38.5871	2.7598
LN20012	NEO	Combination	Min		-170.957	-581.91	-41.811	-880.2896	-1106.6665	-79.3519
LN22001	DEAD	LinStatic			2.907	0.084	155.415	0	0	0
LN22001	MODAL	LinModal	Mode	1	-0.504	-9.037	43.62	0	0	0
LN22001	MODAL	LinModal	Mode	2	0.111	0.689	145.419	0	0	0
LN22001	MODAL	LinModal	Mode	3	-40.208	0.024	-9.08	0	0	0
LN22001	MODAL	LinModal	Mode	4	-2.091	0.023	51.519	0	0	0
LN22001	MODAL	LinModal	Mode	5	0.552	-21.529	1101.921	0	0	0
LN22001	MODAL	LinModal	Mode	6	0.977	0.173	59.049	0	0	0
LN22001	MODAL	LinModal	Mode	7	2.428	0.3	128.517	0	0	0
LN22001	MODAL	LinModal	Mode	8	0.414	0.115	232.925	0	0	0
LN22001	MODAL	LinModal	Mode	9	-4.987	0.384	-279.948	0	0	0
LN22001	MODAL	LinModal	Mode	10	0.175	-1.112	225.203	0	0	0
LN22001	MODAL	LinModal	Mode	11	-1.537	-12.103	143.168	0	0	0
LN22001	MODAL	LinModal	Mode	12	3.406	25.403	-234.483	0	0	0



LN22001	MODAL	LinModal	Mode	13	-1.339	-2.692	18.391	0	0	0
LN22001	MODAL	LinModal	Mode	14	4.154	29.785	-205.94	0	0	0
LN22001	MODAL	LinModal	Mode	15	7.883	51.96	-248.009	0	0	0
LN22001	MODAL	LinModal	Mode	16	16.792	-0.319	1623.243	0	0	0
LN22001	MODAL	LinModal	Mode	17	27.249	179.535	-6.248	0	0	0
LN22001	MODAL	LinModal	Mode	18	-5.648	-35.012	-410.096	0	0	0
LN22001	MODAL	LinModal	Mode	19	-3.076	-0.144	-180.281	0	0	0
LN22001	MODAL	LinModal	Mode	20	-0.009966	-2.952	738.105	0	0	0
LN22001	MODAL	LinModal	Mode	21	6.432	-0.764	-351.927	0	0	0
LN22001	MODAL	LinModal	Mode	22	-0.31	1.374	-134.031	0	0	0
LN22001	MODAL	LinModal	Mode	23	-3.131	0.816	381.051	0	0	0
LN22001	MODAL	LinModal	Mode	24	-0.061	7.502	1584.259	0	0	0
LN22001	MODAL	LinModal	Mode	25	1.53	0.574	361.012	0	0	0
LN22001	WIND	LinStatic			-0.098	-1.129	13.837	0	0	0
LN22001	TEMP 1	LinStatic			65.74	-1.752	83.037	0	0	0
LN22001	TEMP 2	LinStatic			-29.218	0.779	-36.905	0	0	0
LN22001	TEMP 3	LinStatic			80.349	-2.142	101.49	0	0	0
LN22001	TEMP 4	LinStatic			-43.827	1.168	-55.358	0	0	0
LN22001	TEMP 5	LinStatic			2.225	-0.00815	41.706	0	0	0
LN22001	TEMP 6	LinStatic			-2.225	0.00815	-41.706	0	0	0
LN22001	SA V2	LinStatic			1.289	-0.049	-47.07	0	0	0
LN22001	SA V3	LinStatic			0.848	0.005008	7.316	0	0	0
LN22001	SA V4	LinStatic			-2.076	0.004087	-1.784	0	0	0
LN22001	SA V5	LinStatic			-3.898	0.001096	-0.676	0	0	0
LN22001	SA V6	LinStatic			-4.883	0.002081	-1.19	0	0	0
LN22001	SA V7	LinStatic			-2.158	0.0008673	-0.503	0	0	0
LN22001	SISMO HOR X	LinRespSpec	Max		46.024	0.127	37.128	0	0	0
LN22001	SISMO VERT	LinRespSpec	Max		1.145	0.532	93.528	0	0	0
LN22001	SA V1	LinStatic			0.638	-0.274	150.844	0	0	0
LN22001	SB V1	LinStatic			-3.206	-0.052	33.846	0	0	0
LN22001	SB V2	LinStatic			-3.201	-0.008655	-12.906	0	0	0
LN22001	SB V3	LinStatic			-3.597	0.002984	1.24	0	0	0
LN22001	SB V4	LinStatic			-4.053	0.002175	-1.34	0	0	0
LN22001	SB V5	LinStatic			-4.313	0.001617	-0.943	0	0	0
LN22001	SB V6	LinStatic			-4.972	0.002042	-1.181	0	0	0
LN22001	SB V7	LinStatic			-4.432	0.001793	-1.04	0	0	0
LN22001	SISMO HOR Y	LinRespSpec	Max		0.785	6.422	84.196	0	0	0
LN22001	PAV	LinStatic			0.288	0.017	19.098	0	0	0
LN22001	EQP	LinStatic			0.401	0.196	64.361	0	0	0
LN22001	RANGE SA	Combination			-10.241	-0.31	106.937	0	0	0
LN22001	TEMP TV+GV	Combination			67.966	-1.76	124.743	0	0	0
LN22001	TEMP TV2+GV	Combination			82.575	-2.15	143.195	0	0	0
LN22001	TEMP TI+GI	Combination			-31.443	0.787	-78.611	0	0	0
LN22001	TEMP TI2+GI	Combination			-46.052	1.176	-97.064	0	0	0
LN22001	ENV TV+TI	Combination	Max		67.966	0.787	124.743	0	0	0
LN22001	ENV TV+TI	Combination	Min		-31.443	-1.76	-78.611	0	0	0
LN22001	ENV TV2+TI2	Combination	Max		82.575	1.176	143.195	0	0	0



LN22001	ENV TV2+TI2	Combination	Min	-46.052	-2.15	-97.064	0	0	0
LN22001	ENV SB	Combination	Max	-3.201	0.002984	33.846	0	0	0
LN22001	ENV SB	Combination	Min	-4.972	-0.052	-12.906	0	0	0
LN22001	ENV SA+SB	Combination	Max	-3.201	0.002984	106.937	0	0	0
LN22001	ENV SA+SB	Combination	Min	-10.241	-0.31	-12.906	0	0	0
LN22001	ENV TEMP	Combination	Max	80.349	1.168	101.49	0	0	0
LN22001	ENV TEMP	Combination	Min	-43.827	-2.142	-55.358	0	0	0
LN22001	ENV GRAD	Combination	Max	2.225	0.00815	41.706	0	0	0
LN22001	ENV GRAD	Combination	Min	-2.225	-0.00815	-41.706	0	0	0
LN22001	ELU1	Combination	Max	74.201	1.533	657.014	0	0	0
LN22001	ELU1	Combination	Min	-52.195	-1.961	260.944	0	0	0
LN22001	ELU2	Combination	Max	0.129	-0.541	546.847	0	0	0
LN22001	ELU2	Combination	Min	-11.17	-1.043	354.499	0	0	0
LN22001	ELU3	Combination		5.207	-1.223	383.516	0	0	0
LN22001	SIS 1	Combination	Max	46.603	2.214	90.446	0	0	0
LN22001	SIS 1	Combination	Min	-46.603	-2.214	-90.446	0	0	0
LN22001	SIS 2	Combination	Max	14.935	6.62	123.393	0	0	0
LN22001	SIS 2	Combination	Min	-14.935	-6.62	-123.393	0	0	0
LN22001	SIS 3	Combination	Max	15.188	2.497	129.926	0	0	0
LN22001	SIS 3	Combination	Min	-15.188	-2.497	-129.926	0	0	0
LN22001	ENV SIS	Combination	Max	46.603	6.62	129.926	0	0	0
LN22001	ENV SIS	Combination	Min	-46.603	-6.62	-129.926	0	0	0
LN22001	ELU4	Combination	Max	50.037	7.092	556.848	0	0	0
LN22001	ELU4	Combination	Min	-47.393	-6.335	225.091	0	0	0
LN22001	ELU5	Combination	Max	51.957	7.09	492.686	0	0	0
LN22001	ELU5	Combination	Min	-41.249	-6.149	232.834	0	0	0
LN22001	ELS1	Combination	Max	49.864	1.057	464.88	0	0	0
LN22001	ELS1	Combination	Min	-34.4	-1.272	200.834	0	0	0
LN22001	ELS2	Combination	Max	84.316	1.517	370.201	0	0	0
LN22001	ELS2	Combination	Min	-39.861	-1.793	213.353	0	0	0
LN22001	ELS3	Combination	Max	6.191	0.357	310.417	0	0	0
LN22001	ELS3	Combination	Min	1.741	0.34	227.006	0	0	0
LN22001	ELS4	Combination		3.868	-0.781	282.549	0	0	0
LN22001	ELS F	Combination	Max	51.234	1.055	419.111	0	0	0
LN22001	ELS F	Combination	Min	-30.017	-1.139	206.358	0	0	0
LN22001	ELS QP	Combination		3.966	0.349	268.711	0	0	0
LN22001	CIM 1	Combination	Max	83.116	1.528	526.329	0	0	0
LN22001	CIM 1	Combination	Min	-53.044	-2.133	157.838	0	0	0
LN22001	ENV GLOB	Combination	Max	84.316	7.092	657.014	0	0	0
LN22001	ENV GLOB	Combination	Min	-52.195	-6.335	200.834	0	0	0
LN22001	CIM2	Combination	Max	48.649	6.97	462.799	0	0	0
LN22001	CIM2	Combination	Min	-48.781	-6.457	131.042	0	0	0
LN22001	ELS 5	Combination	Max	84.316	1.517	370.201	0	0	0
LN22001	ELS 5	Combination	Min	-39.861	-1.793	213.353	0	0	0
LN22001	CIM3	Combination	Max	50.569	6.968	398.637	0	0	0
LN22001	CIM3	Combination	Min	-42.637	-6.271	138.786	0	0	0
LN22001	ENV CIM	Combination	Max	83.116	6.97	526.329	0	0	0



LN22001	ENV CIM	Combination	Min		-53.044	-6.457	131.042	0	0	0
LN22001	ENV ELS	Combination	Max		84.316	1.517	464.88	0	0	0
LN22001	ENV ELS	Combination	Min		-39.861	-1.793	200.834	0	0	0
LN22001	FLECHA	Combination	Max		-1.92	0.001791	64.162	0	0	0
LN22001	FLECHA	Combination	Min		-6.144	-0.186	-7.744	0	0	0
LN22001	NEO	Combination	Max		68.846	1.062	294.253	0	0	0
LN22001	NEO	Combination	Min		-57.55	-2.431	-101.816	0	0	0
LN22034	DEAD	LinStatic			-2.945	0.037	158.233	0	0	0
LN22034	MODAL	LinModal	Mode	1	-0.013	0.002108	0.021	0	0	0
LN22034	MODAL	LinModal	Mode	2	0.038	-0.00007295	-0.009027	0	0	0
LN22034	MODAL	LinModal	Mode	3	-40.089	0.085	9.21	0	0	0
LN22034	MODAL	LinModal	Mode	4	-4.646	0.007375	-0.675	0	0	0
LN22034	MODAL	LinModal	Mode	5	-0.059	0.051	1.603	0	0	0
LN22034	MODAL	LinModal	Mode	6	-2.282	0.086	70.292	0	0	0
LN22034	MODAL	LinModal	Mode	7	0.386	-0.083	-115.505	0	0	0
LN22034	MODAL	LinModal	Mode	8	-0.823	0.145	123.572	0	0	0
LN22034	MODAL	LinModal	Mode	9	-2.437	0.257	106.325	0	0	0
LN22034	MODAL	LinModal	Mode	10	2.113	0.075	24.772	0	0	0
LN22034	MODAL	LinModal	Mode	11	1.639	-0.063	-444.506	0	0	0
LN22034	MODAL	LinModal	Mode	12	0.613	23.616	-1076.253	0	0	0
LN22034	MODAL	LinModal	Mode	13	12.767	6.628	-1344.137	0	0	0
LN22034	MODAL	LinModal	Mode	14	10.408	-98.673	1543.356	0	0	0
LN22034	MODAL	LinModal	Mode	15	-14.703	108.577	-606.603	0	0	0
LN22034	MODAL	LinModal	Mode	16	-0.834	-1.534	0.869	0	0	0
LN22034	MODAL	LinModal	Mode	17	5.958	-36.816	-132.205	0	0	0
LN22034	MODAL	LinModal	Mode	18	16.261	-93.442	-867.696	0	0	0
LN22034	MODAL	LinModal	Mode	19	4.992	0.545	-171.994	0	0	0
LN22034	MODAL	LinModal	Mode	20	10.31	-47.13	-1249.358	0	0	0
LN22034	MODAL	LinModal	Mode	21	-11.435	-1.887	202.542	0	0	0
LN22034	MODAL	LinModal	Mode	22	21.102	-68.297	-5595.452	0	0	0
LN22034	MODAL	LinModal	Mode	23	-1.868	5.005	955.211	0	0	0
LN22034	MODAL	LinModal	Mode	24	0.212	-0.008552	-8.175	0	0	0
LN22034	MODAL	LinModal	Mode	25	2.962	-0.66	-662.611	0	0	0
LN22034	WIND	LinStatic			0.1	-1.128	13.921	0	0	0
LN22034	TEMP 1	LinStatic			-65.304	-1.669	87.781	0	0	0
LN22034	TEMP 2	LinStatic			29.024	0.742	-39.014	0	0	0
LN22034	TEMP 3	LinStatic			-79.817	-2.04	107.288	0	0	0
LN22034	TEMP 4	LinStatic			43.536	1.113	-58.521	0	0	0
LN22034	TEMP 5	LinStatic			-2.202	0.003758	41.619	0	0	0
LN22034	TEMP 6	LinStatic			2.202	-0.003758	-41.619	0	0	0
LN22034	SA V2	LinStatic			1.016	-0.00232	-0.312	0	0	0
LN22034	SA V3	LinStatic			0.042	0.001607	0.235	0	0	0
LN22034	SA V4	LinStatic			-1.821	-0.005095	-0.831	0	0	0
LN22034	SA V5	LinStatic			-4.809	0.004192	8.055	0	0	0
LN22034	SA V6	LinStatic			-5.396	-0.05	-44.242	0	0	0
LN22034	SA V7	LinStatic			-4.317	-0.297	153	0	0	0
LN22034	SISMO HOR X	LinRespSpec	Max		46.104	0.271	33.704	0	0	0



LN22034	SISMO VERT	LinRespSpec	Max	1.547	0.727	77.426	0	0	0
LN22034	SA V1	LinStatic		-1.24	0.002555	0.332	0	0	0
LN22034	SB V1	LinStatic		-3.494	0.007145	0.925	0	0	0
LN22034	SB V2	LinStatic		-3.005	0.006069	0.782	0	0	0
LN22034	SB V3	LinStatic		-3.658	0.007896	1.04	0	0	0
LN22034	SB V4	LinStatic		-3.989	0.006384	0.672	0	0	0
LN22034	SB V5	LinStatic		-4.607	0.009599	3.213	0	0	0
LN22034	SB V6	LinStatic		-5.254	-0.002071	-10.567	0	0	0
LN22034	SB V7	LinStatic		-5.384	-0.062	35.675	0	0	0
LN22034	SISMO HOR Y	LinRespSpec	Max	0.842	5.479	96.352	0	0	0
LN22034	PAV	LinStatic		-0.293	0.012	19.403	0	0	0
LN22034	EQP	LinStatic		-0.407	0.188	64.865	0	0	0
LN22034	RANGE SA	Combination		-16.525	-0.345	116.236	0	0	0
LN22034	TEMP TV+GV	Combination		-67.507	-1.665	129.4	0	0	0
LN22034	TEMP TV2+GV	Combination		-82.019	-2.036	148.907	0	0	0
LN22034	TEMP TI+GI	Combination		31.227	0.738	-80.633	0	0	0
LN22034	TEMP TI2+GI	Combination		45.739	1.109	-100.14	0	0	0
LN22034	ENV TV+TI	Combination	Max	31.227	0.738	129.4	0	0	0
LN22034	ENV TV+TI	Combination	Min	-67.507	-1.665	-80.633	0	0	0
LN22034	ENV TV2+TI2	Combination	Max	45.739	1.109	148.907	0	0	0
LN22034	ENV TV2+TI2	Combination	Min	-82.019	-2.036	-100.14	0	0	0
LN22034	ENV SB	Combination	Max	-3.005	0.009599	35.675	0	0	0
LN22034	ENV SB	Combination	Min	-5.384	-0.062	-10.567	0	0	0
LN22034	ENV SA+SB	Combination	Max	-3.005	0.009599	116.236	0	0	0
LN22034	ENV SA+SB	Combination	Min	-16.525	-0.345	-10.567	0	0	0
LN22034	ENV TEMP	Combination	Max	43.536	1.113	107.288	0	0	0
LN22034	ENV TEMP	Combination	Min	-79.817	-2.04	-58.521	0	0	0
LN22034	ENV GRAD	Combination	Max	2.202	0.003758	41.619	0	0	0
LN22034	ENV GRAD	Combination	Min	-2.202	-0.003758	-41.619	0	0	0
LN22034	ELU1	Combination	Max	30.585	1.4	682.516	0	0	0
LN22034	ELU1	Combination	Min	-105.436	-2.013	267.341	0	0	0
LN22034	ELU2	Combination	Max	-10.16	-0.619	567.272	0	0	0
LN22034	ELU2	Combination	Min	-31.86	-1.189	363.752	0	0	0
LN22034	ELU3	Combination		-5.277	-1.311	389.065	0	0	0
LN22034	SIS 1	Combination	Max	46.82	2.133	85.837	0	0	0
LN22034	SIS 1	Combination	Min	-46.82	-2.133	-85.837	0	0	0
LN22034	SIS 2	Combination	Max	15.137	5.779	129.691	0	0	0
LN22034	SIS 2	Combination	Min	-15.137	-5.779	-129.691	0	0	0
LN22034	SIS 3	Combination	Max	15.63	2.452	116.443	0	0	0
LN22034	SIS 3	Combination	Min	-15.63	-2.452	-116.443	0	0	0
LN22034	ENV SIS	Combination	Max	46.82	5.779	129.691	0	0	0
LN22034	ENV SIS	Combination	Min	-46.82	-5.779	-129.691	0	0	0
LN22034	ELU4	Combination	Max	39.591	6.165	567.617	0	0	0
LN22034	ELU4	Combination	Min	-62.162	-5.606	232.153	0	0	0
LN22034	ELU5	Combination	Max	41.394	6.159	497.875	0	0	0
LN22034	ELU5	Combination	Min	-52.247	-5.398	238.493	0	0	0
LN22034	ELS1	Combination	Max	19.988	0.962	482.284	0	0	0



LN22034	ELS1	Combination	Min	-70.693	-1.314	205.5	0	0	0
LN22034	ELS2	Combination	Max	39.517	1.395	380.017	0	0	0
LN22034	ELS2	Combination	Min	-83.836	-1.758	214.208	0	0	0
LN22034	ELS3	Combination	Max	-1.817	0.286	314.348	0	0	0
LN22034	ELS3	Combination	Min	-6.222	0.278	231.11	0	0	0
LN22034	ELS4	Combination		-3.92	-0.846	286.65	0	0	0
LN22034	ELS F	Combination	Max	21.274	0.958	432.535	0	0	0
LN22034	ELS F	Combination	Min	-63.62	-1.166	210.023	0	0	0
LN22034	ELS QP	Combination		-4.02	0.282	272.729	0	0	0
LN22034	CIM 1	Combination	Max	38.503	1.409	546.008	0	0	0
LN22034	CIM 1	Combination	Min	-103.721	-2.131	161.282	0	0	0
LN22034	ENV GLOB	Combination	Max	41.394	6.165	682.516	0	0	0
LN22034	ENV GLOB	Combination	Min	-105.436	-5.606	205.5	0	0	0
LN22034	CIM2	Combination	Max	40.997	6.067	472.162	0	0	0
LN22034	CIM2	Combination	Min	-60.755	-5.704	136.697	0	0	0
LN22034	ELS 5	Combination	Max	39.517	1.395	380.017	0	0	0
LN22034	ELS 5	Combination	Min	-83.836	-1.758	214.208	0	0	0
LN22034	CIM3	Combination	Max	42.801	6.061	402.42	0	0	0
LN22034	CIM3	Combination	Min	-50.84	-5.497	143.038	0	0	0
LN22034	ENV CIM	Combination	Max	42.801	6.067	546.008	0	0	0
LN22034	ENV CIM	Combination	Min	-103.721	-5.704	136.697	0	0	0
LN22034	ENV ELS	Combination	Max	39.517	1.395	482.284	0	0	0
LN22034	ENV ELS	Combination	Min	-83.836	-1.758	205.5	0	0	0
LN22034	FLECHA	Combination	Max	-1.803	0.00576	69.742	0	0	0
LN22034	FLECHA	Combination	Min	-9.915	-0.207	-6.34	0	0	0
LN22034	NEO	Combination	Max	36.011	1.02	314.332	0	0	0
LN22034	NEO	Combination	Min	-100.01	-2.393	-100.843	0	0	0



TABLE: Modal Periods And Frequencies						
OutputCase	StepType	StepNum	Period	Frequency	CircFreq	Eigenvalue
Text	Text	Unitless	Sec	Cyc/sec	rad/sec	rad2/sec2
MODAL	Mode	1	0.917506	1.0899	6.8481	46.897
MODAL	Mode	2	0.772921	1.2938	8.1291	66.083
MODAL	Mode	3	0.709573	1.4093	8.8549	78.409
MODAL	Mode	4	0.411183	2.432	15.281	233.5
MODAL	Mode	5	0.356874	2.8021	17.606	309.98
MODAL	Mode	6	0.335817	2.9778	18.71	350.07
MODAL	Mode	7	0.308473	3.2418	20.369	414.88
MODAL	Mode	8	0.282403	3.541	22.249	495.02
MODAL	Mode	9	0.266083	3.7582	23.614	557.6
MODAL	Mode	10	0.257212	3.8878	24.428	596.73
MODAL	Mode	11	0.251368	3.9782	24.996	624.8
MODAL	Mode	12	0.220346	4.5383	28.515	813.11
MODAL	Mode	13	0.198391	5.0406	31.671	1003
MODAL	Mode	14	0.194085	5.1524	32.373	1048
MODAL	Mode	15	0.171453	5.8325	36.647	1343
MODAL	Mode	16	0.161229	6.2024	38.971	1518.7
MODAL	Mode	17	0.151472	6.6019	41.481	1720.7
MODAL	Mode	18	0.143292	6.9788	43.849	1922.7
MODAL	Mode	19	0.13793	7.25	45.553	2075.1
MODAL	Mode	20	0.131099	7.6278	47.927	2297
MODAL	Mode	21	0.130495	7.6631	48.149	2318.3
MODAL	Mode	22	0.119741	8.3514	52.473	2753.4
MODAL	Mode	23	0.118427	8.444	53.055	2814.8
MODAL	Mode	24	0.111148	8.9971	56.53	3195.7
MODAL	Mode	25	0.10651	9.3888	58.992	3480



TABLE: Joint Displacements

Joint	OutputCase	CaseType	StepType	StepNum	U1	U2	U3	R1	R2	R3
Text	Text	Text	Text	Unitless	m	m	m	Radians	Radians	Radians
LN14033	MODAL	LinModal	Mode	25	0.000158	-0.000758	-0.013034	-0.000283	0.006439	0.000019
LN14033	WIND	LinStatic			-8.312E-07	0.000351	0.000035	-0.000141	-4.728E-07	2.518E-07
LN14033	TEMP 1	LinStatic			-0.000146	-6.529E-07	-0.005329	-0.000013	0.000009342	0.000002068
LN14033	TEMP 2	LinStatic			0.000065	2.902E-07	0.002368	0.000005972	0.000004152	0.000000919
LN14033	TEMP 3	LinStatic			-0.000179	0.000000798	-0.006513	-0.000016	0.000011	0.000002527
LN14033	TEMP 4	LinStatic			0.000097	4.353E-07	0.003553	0.000008958	0.000006228	0.000001379
LN14033	TEMP 5	LinStatic			0.000007376	0.000004188	0.000905	0.000002987	0.000001297	2.068E-07
LN14033	TEMP 6	LinStatic			0.000007376	0.000004188	-0.000905	0.000002987	0.000001297	-2.068E-07
LN14033	SA V2	LinStatic			-0.00068	8.377E-07	-0.00091	-9.415E-08	0.000006317	-1.831E-08
LN14033	SA V3	LinStatic			-0.000047	0.000017	0.005022	-0.000023	-0.000021	-7.091E-07
LN14033	SA V4	LinStatic			0.001307	-0.000024	-0.030196	0.000012	0.000009262	0.000002198
LN14033	SA V5	LinStatic			0.002635	-0.000035	0.004855	0.000026	0.000027	-0.0000013
LN14033	SA V6	LinStatic			0.003274	0.000006771	-0.000874	-0.00000652	0.00000214	-3.117E-07
LN14033	SA V7	LinStatic			0.001448	0.000000445	0.000091	1.813E-07	0.000002371	-2.353E-07
LN14033	SISMO HOR X	LinRespSpec	Max		0.030123	0.000036	0.002745	0.000043	0.000092	0.000005871
LN14033	SISMO VERT	LinRespSpec	Max		0.000568	0.000265	0.009105	0.000325	0.000054	0.000005237
LN14033	SA V1	LinStatic			0.000831	-1.029E-07	0.000081	1.582E-08	-2.413E-07	-1.238E-07
LN14033	SB V1	LinStatic			0.002343	-1.826E-07	0.000019	7.862E-08	0.000002496	-3.764E-07
LN14033	SB V2	LinStatic			0.002016	-2.071E-07	-0.000278	3.242E-07	0.000004872	-3.438E-07
LN14033	SB V3	LinStatic			0.002451	0.000003471	0.001498	0.000004757	0.000006914	-5.338E-07
LN14033	SB V4	LinStatic			0.002692	0.000004532	-0.008048	0.000002479	0.000008243	-8.067E-07
LN14033	SB V5	LinStatic			0.002895	0.000005697	0.001487	0.00000442	-0.000013	-6.089E-07
LN14033	SB V6	LinStatic			0.003335	0.00000155	-0.000247	0.000001464	0.000001719	-4.918E-07
LN14033	SB V7	LinStatic			0.002973	-1.775E-07	0.000046	0.000000104	-0.00000379	-4.843E-07
LN14033	SISMO HOR Y	LinRespSpec	Max		0.000017	0.00123	0.000432	0.001678	0.000014	0.000024
LN14033	PAV	LinStatic			0.000002067	0.000001238	-0.00211	-4.572E-07	0.000001779	-2.798E-07
LN14033	EQP	LinStatic			0.0000023	0.000004694	-0.002452	0.000002591	0.000002373	-1.052E-07
LN14033	RANGE SA	Combination			0.008768	-0.000035	-0.02193	0.000008251	0.000008227	-



								0.000004896	-
LN14033	TEMP TV+GV	Combination		-0.000153	0.000003535	-0.004423	-0.000016	0.000008045	0.000001861
LN14033	TEMP TV2+GV	Combination		-0.000186	0.00000339	-0.005608	-0.000019	0.00001	-0.00000232
								-	-
LN14033	TEMP TI+GI	Combination		0.000072	0.000003898	0.001463	0.000008959	0.000002855	7.122E-07
								-	-
LN14033	TEMP TI2+GI	Combination		0.000105	0.000003753	0.002647	0.000012	0.000004931	0.000001172
LN14033	ENV TV+TI	Combination	Max	0.000072	0.000003535	0.001463	0.000008959	0.000008045	7.122E-07
								-	-
LN14033	ENV TV+TI	Combination	Min	-0.000153	0.000003898	-0.004423	-0.000016	0.000002855	0.000001861
LN14033	ENV TV2+TI2	Combination	Max	0.000105	0.00000339	0.002647	0.000012	0.00001	0.000001172
								-	-
LN14033	ENV TV2+TI2	Combination	Min	-0.000186	0.000003753	-0.005608	-0.000019	0.000004931	-0.00000232
LN14033	ENV SB	Combination	Max	0.003335	0.000003471	0.001498	0.00000442	0.000008243	-3.438E-07
								-	-
LN14033	ENV SB	Combination	Min	0.002016	0.000005697	-0.008048	0.000004757	-0.000013	-8.067E-07
LN14033	ENV SA+SB	Combination	Max	0.008768	0.000003471	0.001498	0.000008251	0.000008243	-3.438E-07
								-	-
LN14033	ENV SA+SB	Combination	Min	0.002016	-0.000035	-0.02193	0.000004757	-0.000013	0.000004896
LN14033	ENV TEMP	Combination	Max	0.000097	4.353E-07	0.003553	0.000008958	0.000011	0.000001379
								-	-
LN14033	ENV TEMP	Combination	Min	-0.000179	0.000000798	-0.006513	-0.000016	0.000006228	0.000002527
LN14033	ENV GRAD	Combination	Max	0.000007376	0.000004188	0.000905	0.000002987	0.000001297	2.068E-07
								-	-
LN14033	ENV GRAD	Combination	Min	0.000007376	0.000004188	-0.000905	0.000002987	0.000001297	-2.068E-07
								-	-
LN14033	ELU1	Combination	Max	0.014196	-0.00000456	-0.02945	0.000012	0.000055	0.000003701
LN14033	ELU1	Combination	Min	0.0031	-0.000074	-0.077469	-0.000036	0.00000251	-0.000015
LN14033	ELU2	Combination	Max	0.014102	0.000307	-0.033294	-0.000125	0.000043	-0.00000487
LN14033	ELU2	Combination	Min	0.003265	0.000246	-0.070896	-0.000146	0.000008662	-0.000012
								-	-
LN14033	ELU3	Combination		0.000029	0.000512	-0.035677	-0.000224	0.00003	0.000004167
LN14033	SIS 1	Combination	Max	0.030299	0.000484	0.005606	0.000644	0.000112	0.000015
LN14033	SIS 1	Combination	Min	-0.030299	-0.000484	-0.005606	-0.000644	-0.000112	-0.000015
LN14033	SIS 2	Combination	Max	0.009225	0.00132	0.003987	0.001788	0.000058	0.000028
LN14033	SIS 2	Combination	Min	-0.009225	-0.00132	-0.003987	-0.001788	-0.000058	-0.000028
LN14033	SIS 3	Combination	Max	0.00961	0.000645	0.010058	0.000841	0.000086	0.000014
LN14033	SIS 3	Combination	Min	-0.00961	-0.000645	-0.010058	-0.000841	-0.000086	-0.000014
LN14033	ENV SIS	Combination	Max	0.030299	0.00132	0.010058	0.001788	0.000112	0.000028
LN14033	ENV SIS	Combination	Min	-0.030299	-0.00132	-0.010058	-0.001788	-0.000112	-0.000028
LN14033	ELU4	Combination	Max	0.03559	0.001308	-0.024773	0.001782	0.000148	0.000023
LN14033	ELU4	Combination	Min	-0.029059	-0.001354	-0.058946	-0.001803	-0.00009	-0.000035
LN14033	ELU5	Combination	Max	0.03033	0.001306	-0.025672	0.001777	0.000143	0.000023
LN14033	ELU5	Combination	Min	-0.030268	-0.001333	-0.045788	-0.0018	-0.000082	-0.000032
								-	-
LN14033	ELS1	Combination	Max	0.009466	0.000004052	-0.02228	0.000007241	0.000039	0.000002804
LN14033	ELS1	Combination	Min	0.002069	-0.00005	-0.054292	-0.000025	0.000003935	-0.00001



LN14033	ELS2	Combination	Max	0.00012	0.000009686	-0.022914	5.021E-07	0.000034	0.000001988
LN14033	ELS2	Combination	Min	-0.000156	-0.000011	-0.03298	-0.000025	0.000016	0.000005894
LN14033	ELS3	Combination	Max	0.00003	0.000005933	-0.025561	0.000005469	0.000024	-0.00000316
LN14033	ELS3	Combination	Min	0.000015	-0.000014	-0.027372	-0.000011	0.000021	0.000003574
LN14033	ELS4	Combination		0.000022	0.00034	-0.026432	-0.00015	0.000022	0.000003115
LN14033	ELS F	Combination	Max	0.005714	0.000005538	-0.022921	0.000003709	0.000035	0.000002657
LN14033	ELS F	Combination	Min	0.001206	-0.000035	-0.044906	-0.000023	0.000009652	-0.00000813
LN14033	ELS QP	Combination		0.000023	-0.00001	-0.026467	0.000008456	0.000023	0.000003367
LN14033	CIM 1	Combination	Max	0.009509	0.000001784	-0.020406	0.000012	0.000044	0.000002149
LN14033	CIM 1	Combination	Min	0.001994	-0.000052	-0.05735	-0.000033	7.951E-07	-0.000011
LN14033	ENV GLOB	Combination	Max	0.03559	0.001308	-0.02228	0.001782	0.000148	0.000023
LN14033	ENV GLOB	Combination	Min	-0.030268	-0.001354	-0.077469	-0.001803	-0.00009	-0.000035
LN14033	CIM2	Combination	Max	0.035582	0.001312	-0.01551	0.001785	0.00014	0.000024
LN14033	CIM2	Combination	Min	-0.029067	-0.001351	-0.049683	-0.0018	-0.000098	-0.000034
LN14033	ELS 5	Combination	Max	0.00012	0.000009686	-0.022914	5.021E-07	0.000034	0.000001988
LN14033	ELS 5	Combination	Min	-0.000156	-0.000011	-0.03298	-0.000025	0.000016	0.000005894
LN14033	CIM3	Combination	Max	0.030322	0.00131	-0.016409	0.00178	0.000135	0.000024
LN14033	CIM3	Combination	Min	-0.030276	-0.00133	-0.036525	-0.001797	-0.00009	-0.000031
LN14033	ENV CIM	Combination	Max	0.035582	0.001312	-0.01551	0.001785	0.00014	0.000024
LN14033	ENV CIM	Combination	Min	-0.030276	-0.001351	-0.05735	-0.0018	-0.000098	-0.000034
LN14033	ENV ELS	Combination	Max	0.009466	0.00034	-0.02228	0.000007241	0.000039	0.000001988
LN14033	ENV ELS	Combination	Min	-0.000156	-0.00005	-0.054292	-0.00015	0.000003935	-0.00001
LN14033	FLECHA	Combination	Max	0.005261	0.000002083	0.000899	0.00000495	0.000004946	-2.063E-07
LN14033	FLECHA	Combination	Min	0.001209	-0.000021	-0.013158	0.000002854	0.000008016	0.000002938
LN14033	NEO	Combination	Max	0.014165	0.000009104	0.00628	0.000024	0.000024	8.439E-07
LN14033	NEO	Combination	Min	0.003069	-0.00006	-0.041739	-0.000025	-0.000028	-0.00001



TABLE: Frame Loads - Distributed												F000251	SB V3	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
Frame	LoadPa t	CoordSys	Type	Dir	DistType e	RelDist A	RelDist B	AbsDi stA	AbsDistB	FOverL A	FOverLB	F000251	SA V3	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
Text	Text	Text	Text	Text	Text	Unitles s	Unitles s	m	m	KN/m	KN/m	F000254	SB V3	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000001	WIND	GLOBAL	Force Y	RelDist		0	1	0	4.225	1		F000255	SA V3	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000002	WIND	GLOBAL	Force Y	RelDist		0	1	0	6.44	1		F000267	SB V3	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000003	WIND	GLOBAL	Force Y	RelDist		0	1	0	6.44	1		F000267	SA V3	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000029	SB V1	Local	Force 1	RelDist		0	1	0	2.99738	14.29		F000270	SB V3	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000029	SA V1	Local	Force 1	RelDist		0	1	0	2.99738	6.12		F000270	SA V3	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000032	SB V1	Local	Force 1	RelDist		0	1	0	3.00943	14.29		F000274	SB V3	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000032	SA V1	Local	Force 1	RelDist		0	1	0	3.00943	6.12		F000274	SA V3	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000035	SB V1	Local	Force 1	RelDist		0	1	0	3.00935	14.29		F000280	SB V3	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000035	SA V1	Local	Force 1	RelDist		0	1	0	3.00935	6.12		F000280	SA V3	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000038	SB V1	Local	Force 1	RelDist		0	1	0	3.00935	14.29		F000289	SB V3	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000038	SA V1	Local	Force 1	RelDist		0	1	0	3.00935	6.12		F000289	SA V3	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000041	SB V1	Local	Force 1	RelDist		0	1	0	3.00935	14.29		F000292	SB V3	Local	Force 1	RelDist	0	1	0	2	10.71	10.71
F000041	SA V1	Local	Force 1	RelDist		0	1	0	3.00935	6.12		F000292	SA V3	Local	Force 1	RelDist	0	1	0	2	5.18	5.18
F000044	SB V1	Local	Force 1	RelDist		0	1	0	3.00935	14.29		F000330	SB V4	Local	Force 1	RelDist	0	1	0	2	10.71	10.71
F000044	SA V1	Local	Force 1	RelDist		0	1	0	3.00935	6.12		F000330	SA V4	Local	Force 1	RelDist	0	1	0	2	5.18	5.18
F000070	SB V1	Local	Force 1	RelDist		0	1	0	3.00943	14.29		F000331	SB V4	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000070	SA V1	Local	Force 1	RelDist		0	1	0	3.00943	6.12		F000331	SA V4	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000112	SB V2	Local	Force 1	RelDist		0	1	0	2.00631	10.71		F000332	SB V4	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000112	SA V2	Local	Force 1	RelDist		0	1	0	2.00631	5.18		F000332	SA V4	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000115	SB V2	Local	Force 1	RelDist		0	1	0	3.00935	10.71		F000333	SB V4	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000115	SA V2	Local	Force 1	RelDist		0	1	0	3.00935	5.18		F000333	SA V4	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000153	SB V2	Local	Force 1	RelDist		0	1	0	3.00935	10.71		F000334	SB V4	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000153	SA V2	Local	Force 1	RelDist		0	1	0	3.00935	5.18		F000334	SA V4	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000154	SB V2	Local	Force 1	RelDist		0	1	0	3.00935	10.71		F000335	SB V4	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000154	SA V2	Local	Force 1	RelDist		0	1	0	3.00935	5.18		F000335	SA V4	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000155	SB V2	Local	Force 1	RelDist		0	1	0	3.00943	10.71		F000336	SB V4	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000155	SA V2	Local	Force 1	RelDist		0	1	0	3.00943	5.18		F000336	SA V4	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000156	SB V2	Local	Force 1	RelDist		0	1	0	3.00935	10.71		F000337	SB V4	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000156	SA V2	Local	Force 1	RelDist		0	1	0	3.00935	5.18		F000337	SA V4	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000157	SB V2	Local	Force 1	RelDist		0	1	0	3.00935	10.71		F000342	SB V4	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000157	SA V2	Local	Force 1	RelDist		0	1	0	3.00935	5.18		F000342	SA V4	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000158	SB V2	Local	Force 1	RelDist		0	1	0	3.00935	10.71		F000347	SB V4	Local	Force 1	RelDist	0	1	0	2	10.71	10.71
F000158	SA V2	Local	Force 1	RelDist		0	1	0	3.00935	5.18		F000347	SA V4	Local	Force 1	RelDist	0	1	0	2	5.18	5.18
F000159	SB V2	Local	Force 1	RelDist		0	1	0	3.00935	10.71		F000352	SB V5	Local	Force 1	RelDist	0	1	0	2	10.71	10.71
F000159	SA V2	Local	Force 1	RelDist		0	1	0	3.00935	5.18		F000352	SA V5	Local	Force 1	RelDist	0	1	0	2	5.18	5.18
F000160	SB V2	Local	Force 1	RelDist		0	1	0	2.00639	10.71		F000357	SB V5	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000160	SA V2	Local	Force 1	RelDist		0	1	0	2.00639	5.18		F000357	SA V5	Local	Force 1	RelDist	0	1	0	3	5.18	5.18
F000177	WIND	GLOBAL	Force Y	RelDist		0	1	0	4.225	1		F000358	WIND	GLOBAL	Force Y	RelDist	0	1	0	4.225	1	1
F000178	WIND	GLOBAL	Force Y	RelDist		0	1	0	6.44	1		F000359	WIND	GLOBAL	Force Y	RelDist	0	1	0	6.44	1	1
F000179	WIND	GLOBAL	Force Y	RelDist		0	1	0	6.44	1		F000360	WIND	GLOBAL	Force Y	RelDist	0	1	0	6.44	1	1
F000248	SB V3	Local	Force 1	RelDist		0	1	0	2	10.71		F000361	SB V5	Local	Force 1	RelDist	0	1	0	3	10.71	10.71
F000248	SA V3	Local	Force 1	RelDist		0	1	0	2	5.18		F000361	SA V5	Local	Force 1	RelDist	0	1	0	3	5.18	5.18



F000387	SB V5	Local	Force 1	RelDist	0	1	0	3	10.71	10.71	F000525	SA V7	Local	Force 1	RelDist	0	1	0	2.99838	6.12	6.12
F000387	SA V5	Local	Force 1	RelDist	0	1	0	3	5.18	5.18	F000540	WIND	GLOBAL	Force Y	RelDist	0	1	0	4.225	1	1
F000390	SB V5	Local	Force 1	RelDist	0	1	0	3	10.71	10.71	F000541	WIND	GLOBAL	Force Y	RelDist	0	1	0	6.44	1	1
F000390	SA V5	Local	Force 1	RelDist	0	1	0	3	5.18	5.18	F000542	WIND	GLOBAL	Force Y	RelDist	0	1	0	6.44	1	1
F000393	SB V5	Local	Force 1	RelDist	0	1	0	3	10.71	10.71											
F000393	SA V5	Local	Force 1	RelDist	0	1	0	3	5.18	5.18											
F000396	SB V5	Local	Force 1	RelDist	0	1	0	3	10.71	10.71											
F000396	SA V5	Local	Force 1	RelDist	0	1	0	3	5.18	5.18											
F000399	SB V5	Local	Force 1	RelDist	0	1	0	3	10.71	10.71											
F000399	SA V5	Local	Force 1	RelDist	0	1	0	3	5.18	5.18											
F000402	SB V5	Local	Force 1	RelDist	0	1	0	3	10.71	10.71											
F000402	SA V5	Local	Force 1	RelDist	0	1	0	3	5.18	5.18											
F000428	SB V5	Local	Force 1	RelDist	0	1	0	2	10.71	10.71											
F000428	SA V5	Local	Force 1	RelDist	0	1	0	2	5.18	5.18											
F000431	SB V6	Local	Force 1	RelDist	0	1	0	2.00655	10.71	10.71											
F000431	SA V6	Local	Force 1	RelDist	0	1	0	2.00655	5.18	5.18											
F000434	SB V6	Local	Force 1	RelDist	0	1	0	3.00919	10.71	10.71											
F000434	SA V6	Local	Force 1	RelDist	0	1	0	3.00919	5.18	5.18											
F000437	SB V6	Local	Force 1	RelDist	0	1	0	3.00935	10.71	10.71											
F000437	SA V6	Local	Force 1	RelDist	0	1	0	3.00935	5.18	5.18											
F000440	SB V6	Local	Force 1	RelDist	0	1	0	3.00935	10.71	10.71											
F000440	SA V6	Local	Force 1	RelDist	0	1	0	3.00935	5.18	5.18											
F000443	SB V6	Local	Force 1	RelDist	0	1	0	3.00935	10.71	10.71											
F000443	SA V6	Local	Force 1	RelDist	0	1	0	3.00935	5.18	5.18											
F000446	SB V6	Local	Force 1	RelDist	0	1	0	3.00935	10.71	10.71											
F000446	SA V6	Local	Force 1	RelDist	0	1	0	3.00935	5.18	5.18											
F000447	SB V6	Local	Force 1	RelDist	0	1	0	3.00935	10.71	10.71											
F000447	SA V6	Local	Force 1	RelDist	0	1	0	3.00935	5.18	5.18											
F000459	SB V6	Local	Force 1	RelDist	0	1	0	3.00935	10.71	10.71											
F000459	SA V6	Local	Force 1	RelDist	0	1	0	3.00935	5.18	5.18											
F000462	SB V6	Local	Force 1	RelDist	0	1	0	3.00935	10.71	10.71											
F000462	SA V6	Local	Force 1	RelDist	0	1	0	3.00935	5.18	5.18											
F000466	SB V6	Local	Force 1	RelDist	0	1	0	2.00631	10.71	10.71											
F000466	SA V6	Local	Force 1	RelDist	0	1	0	2.00631	5.18	5.18											
F000472	SB V7	Local	Force 1	RelDist	0	1	0	3.00935	14.29	14.29											
F000472	SA V7	Local	Force 1	RelDist	0	1	0	3.00935	6.12	6.12											
F000481	SB V7	Local	Force 1	RelDist	0	1	0	3.00935	14.29	14.29											
F000481	SA V7	Local	Force 1	RelDist	0	1	0	3.00935	6.12	6.12											
F000484	SB V7	Local	Force 1	RelDist	0	1	0	3.00935	14.29	14.29											
F000484	SA V7	Local	Force 1	RelDist	0	1	0	3.00935	6.12	6.12											
F000522	SB V7	Local	Force 1	RelDist	0	1	0	3.00935	14.29	14.29											
F000522	SA V7	Local	Force 1	RelDist	0	1	0	3.00935	6.12	6.12											
F000523	SB V7	Local	Force 1	RelDist	0	1	0	3.00935	14.29	14.29											
F000523	SA V7	Local	Force 1	RelDist	0	1	0	3.00935	6.12	6.12											
F000524	SB V7	Local	Force 1	RelDist	0	1	0	3.00943	14.29	14.29											
F000524	SA V7	Local	Force 1	RelDist	0	1	0	3.00943	6.12	6.12											
F000525	SB V7	Local	Force 1	RelDist	0	1	0	2.99838	14.29	14.29											

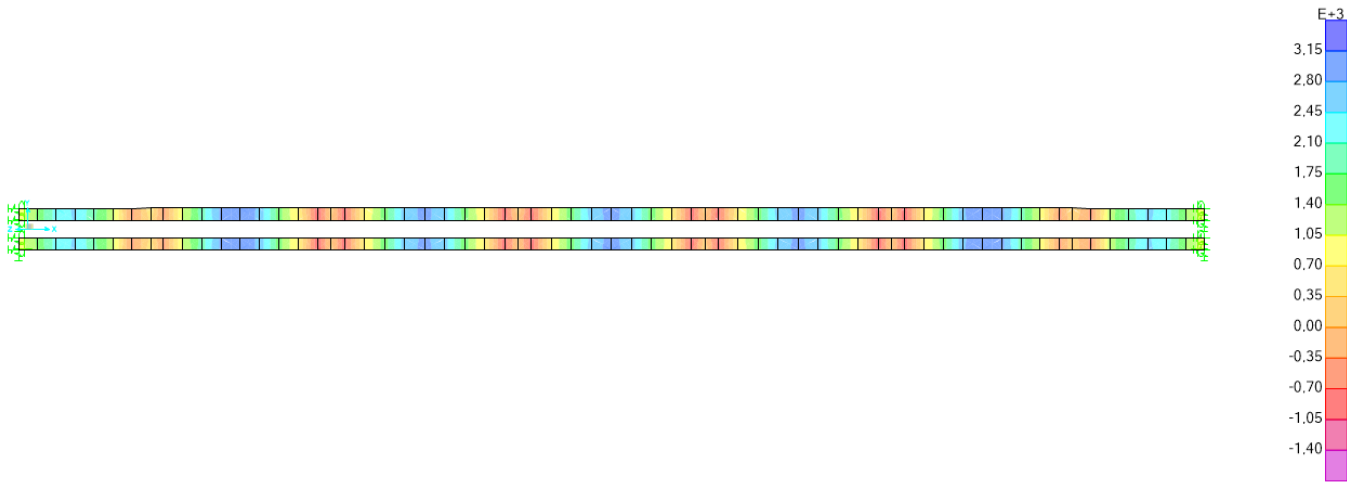


ANEXO Nº4.
GRÁFICOS

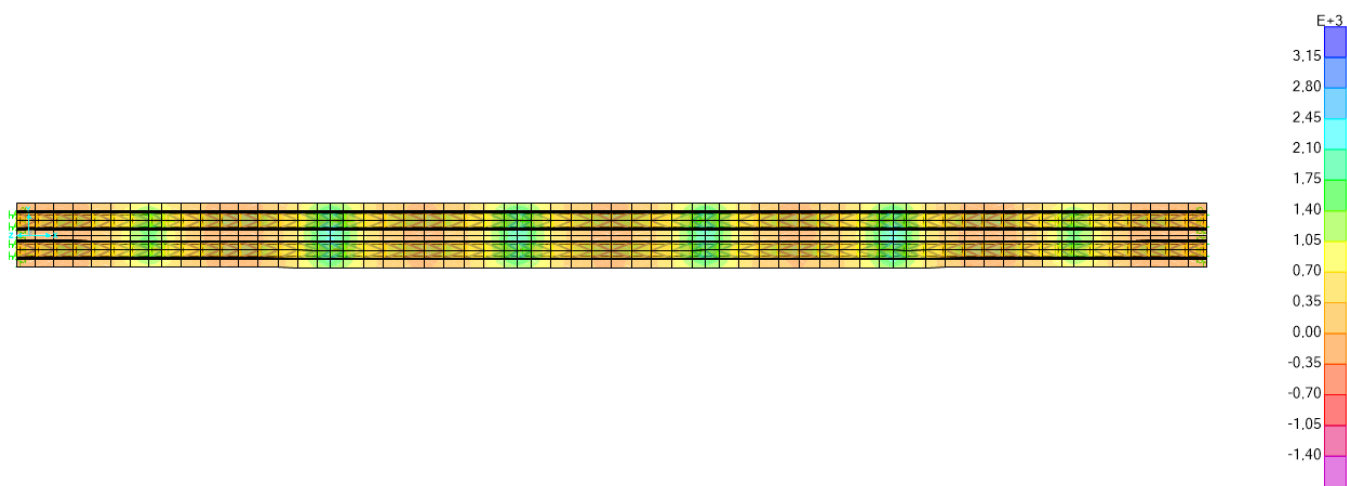


GRÁFICOS RESULTADOS PARA LA ENVOLVENTE DE COMBINACIONES ELU MÁS DESFAVORABLE:

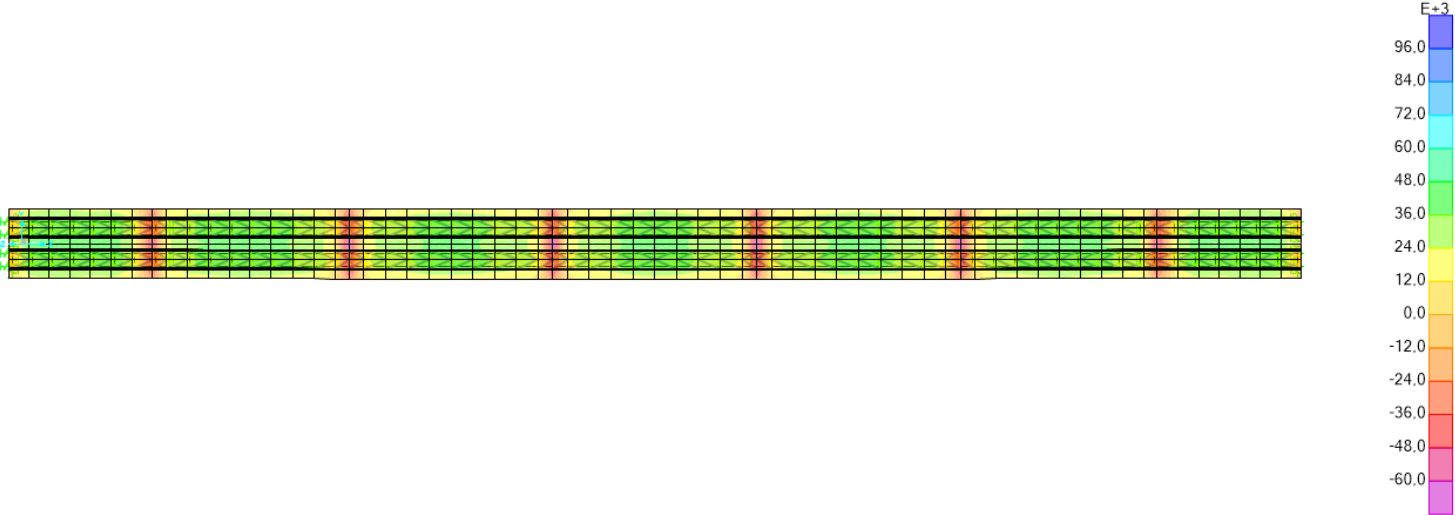
FUERZA F11 EN EL ALA INFERIOR



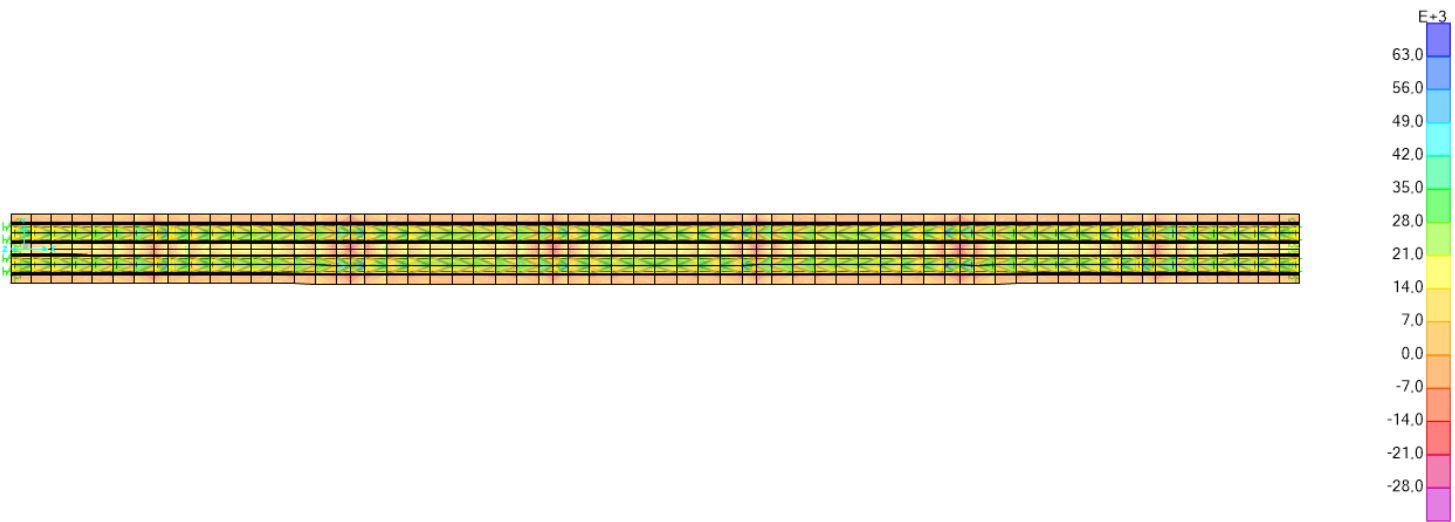
FUERZA F11 EN LA LOSA SUPERIOR



MOMENTO M11 EN LA LOSA SUPERIOR

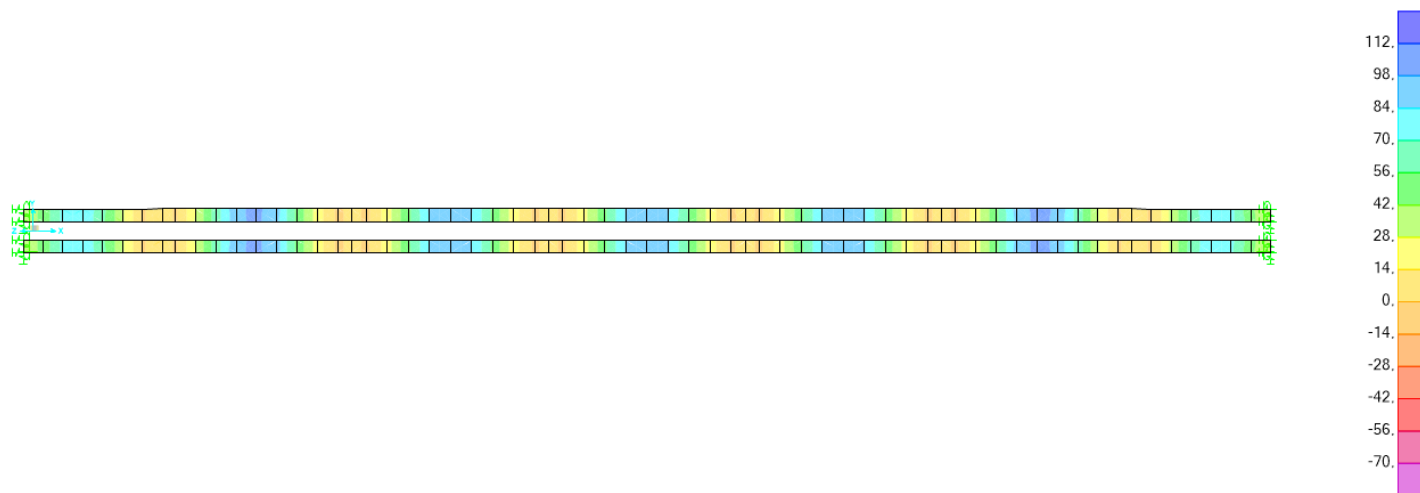


MOMENTO M22 EN LOSA SUPERIOR

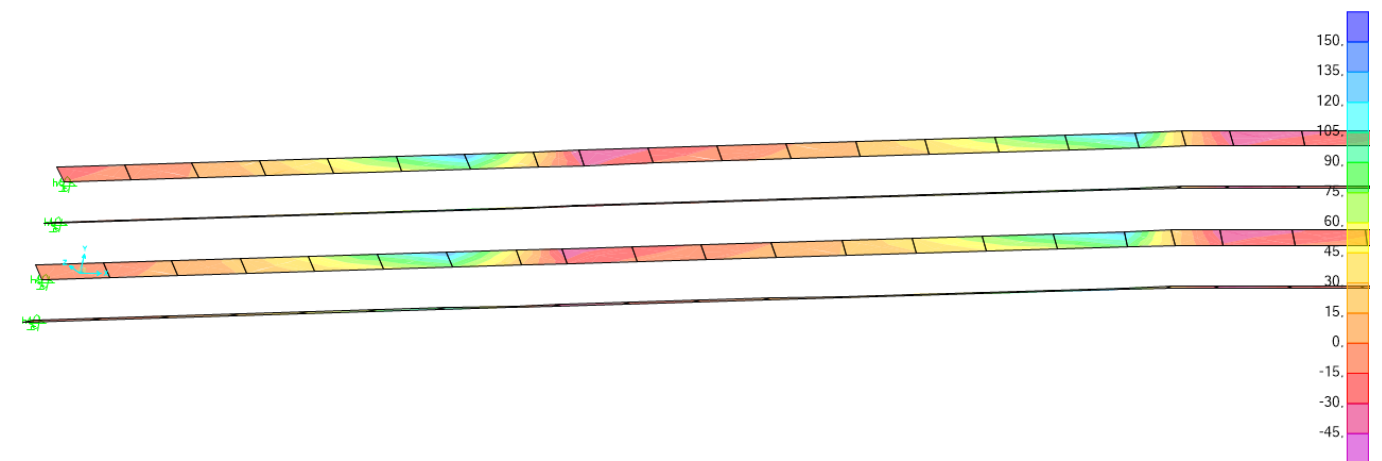




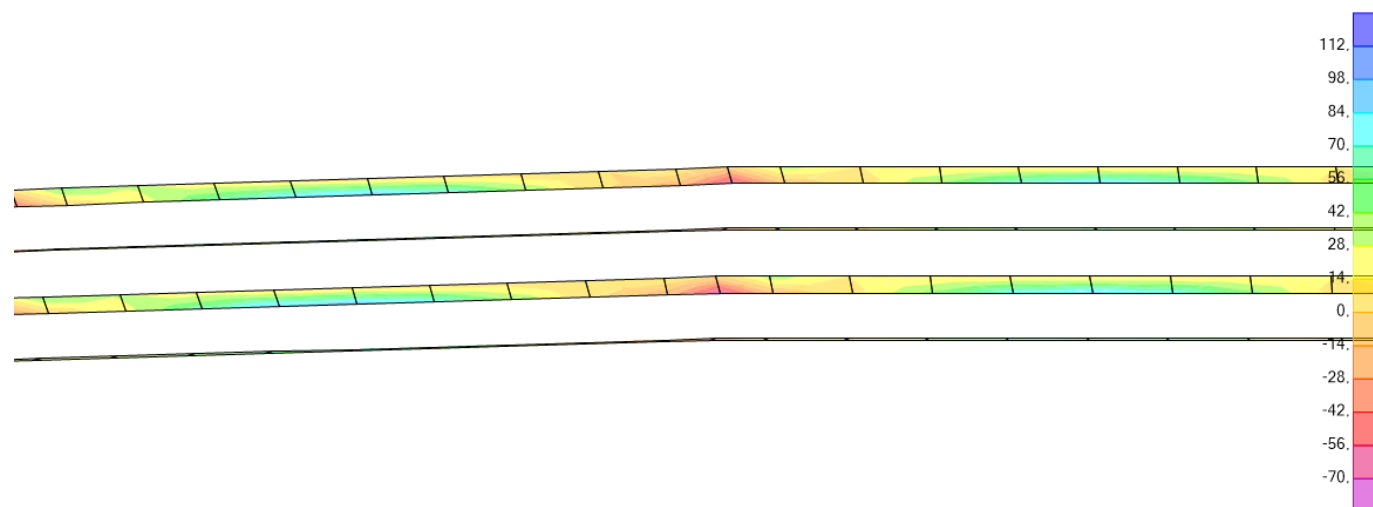
TENSION S11 EN EL ALA INFERIOR:



TENSION S12 EN LAS ALMAS:



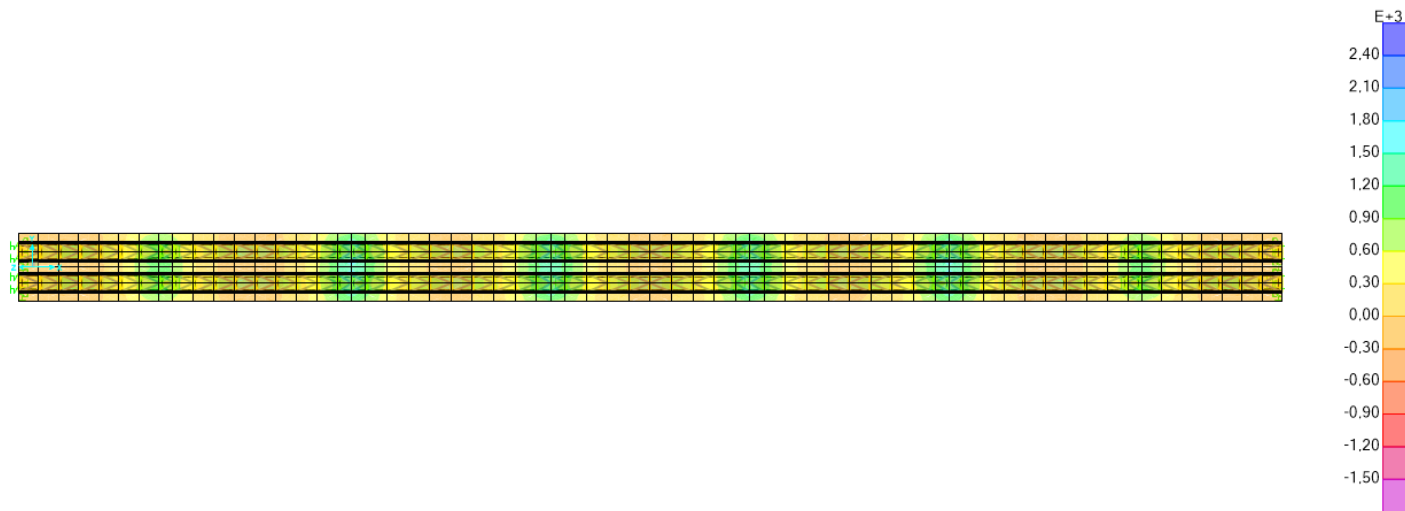
TENSION S11 EN LAS ALMAS



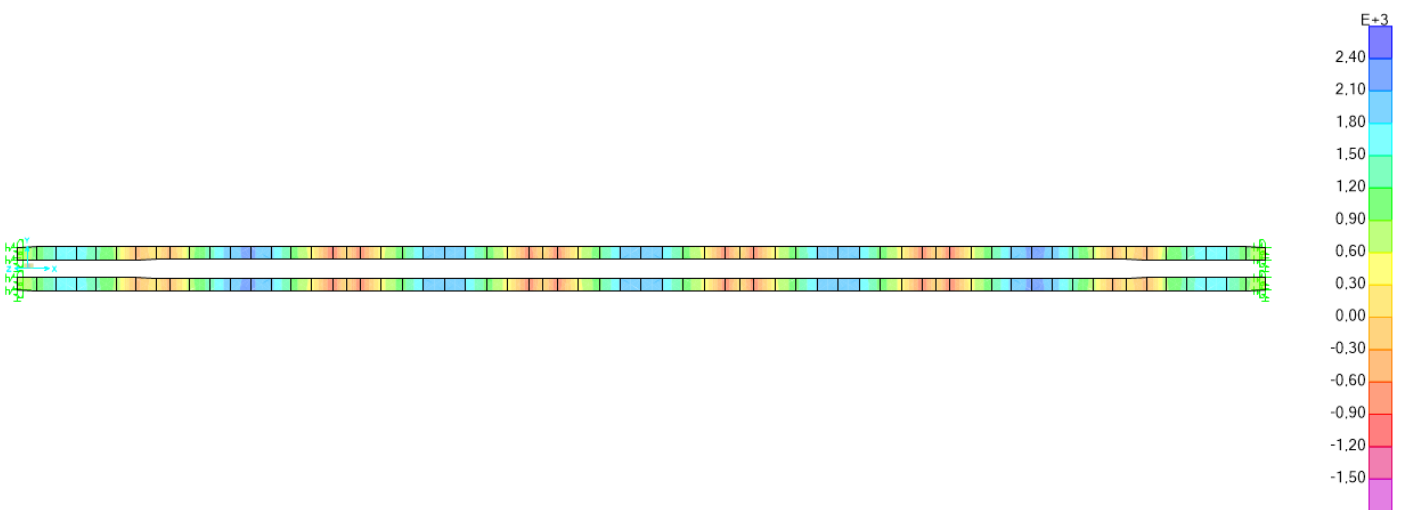


GRÁFICOS RESULTADOS PARA LA ENVOLVENTE DE COMBINACIONES EL CARACTERÍSTICAS:

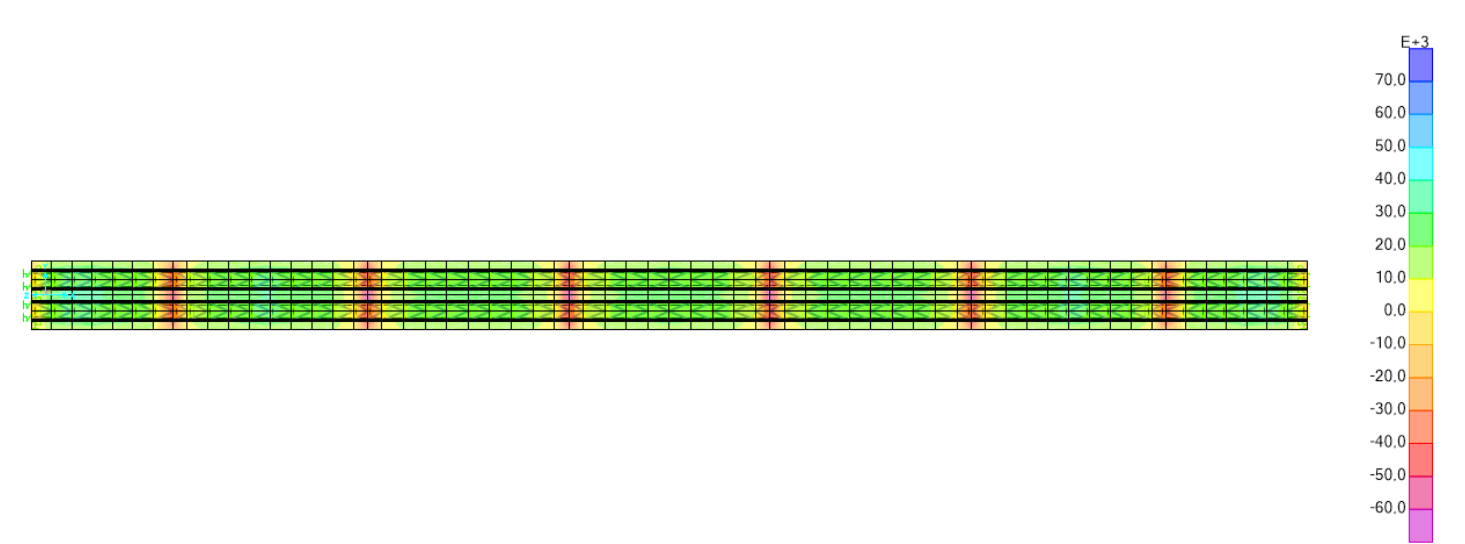
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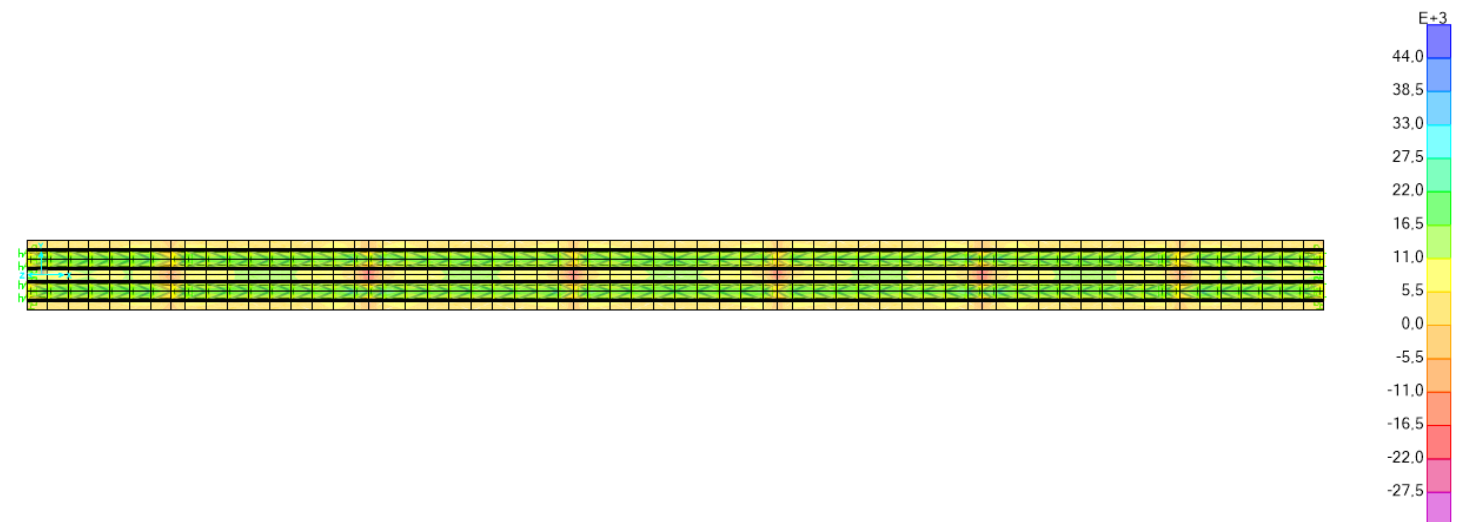
MOMENTO M11 EN EL ALA INFERIOR:



MOMENTO M11 EN LA LOSA SUPERIOR:

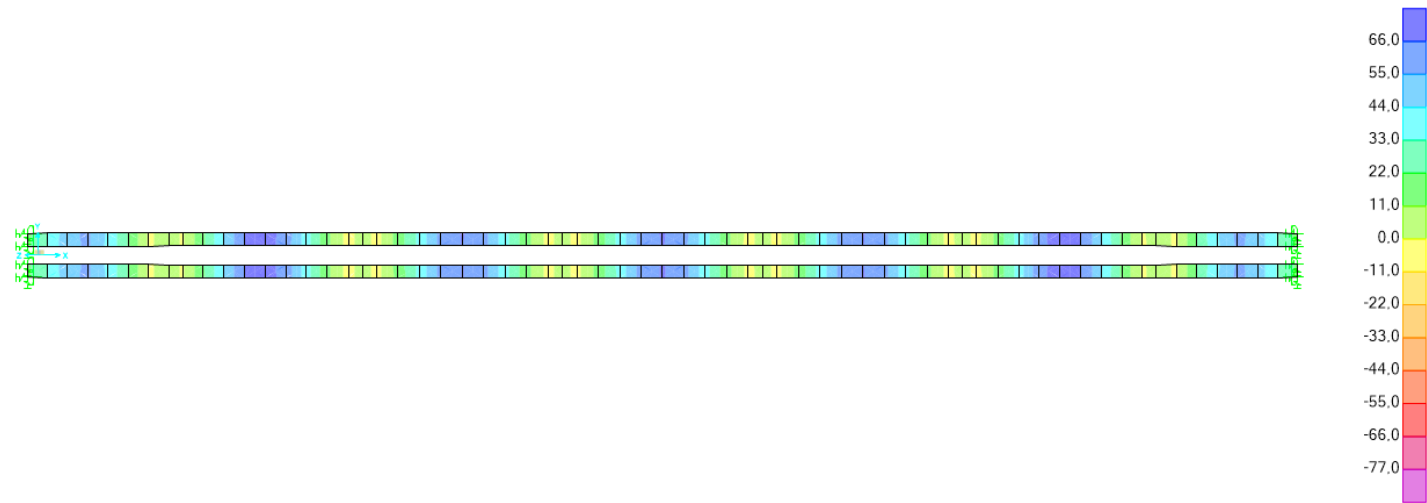


MOMENTO M22 EN LA LOSA SUPERIOR:

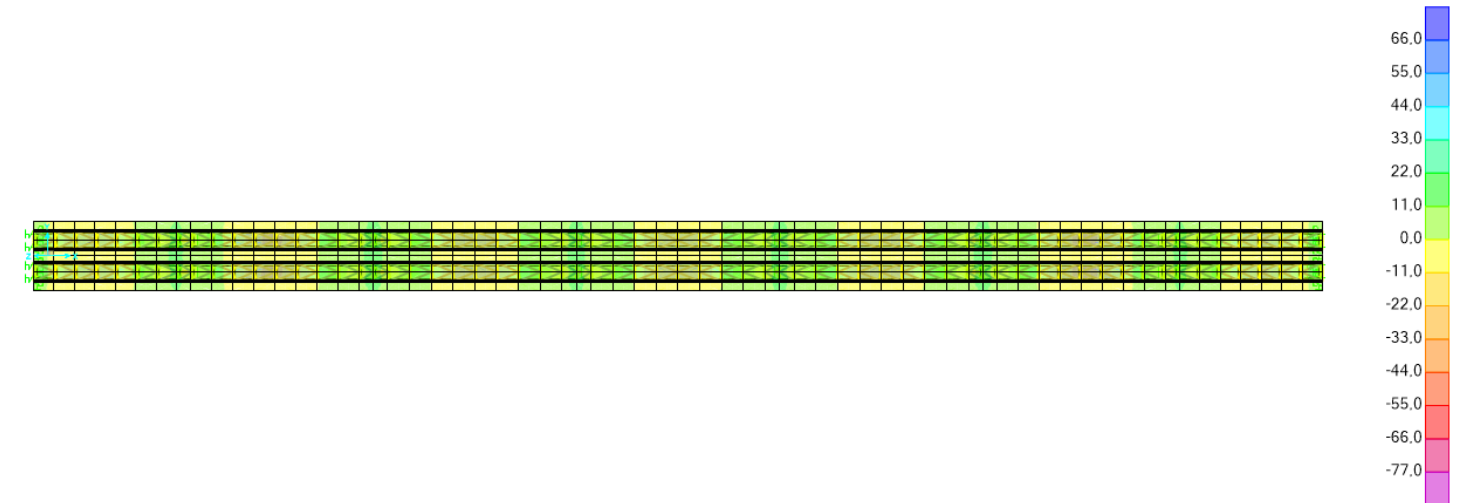




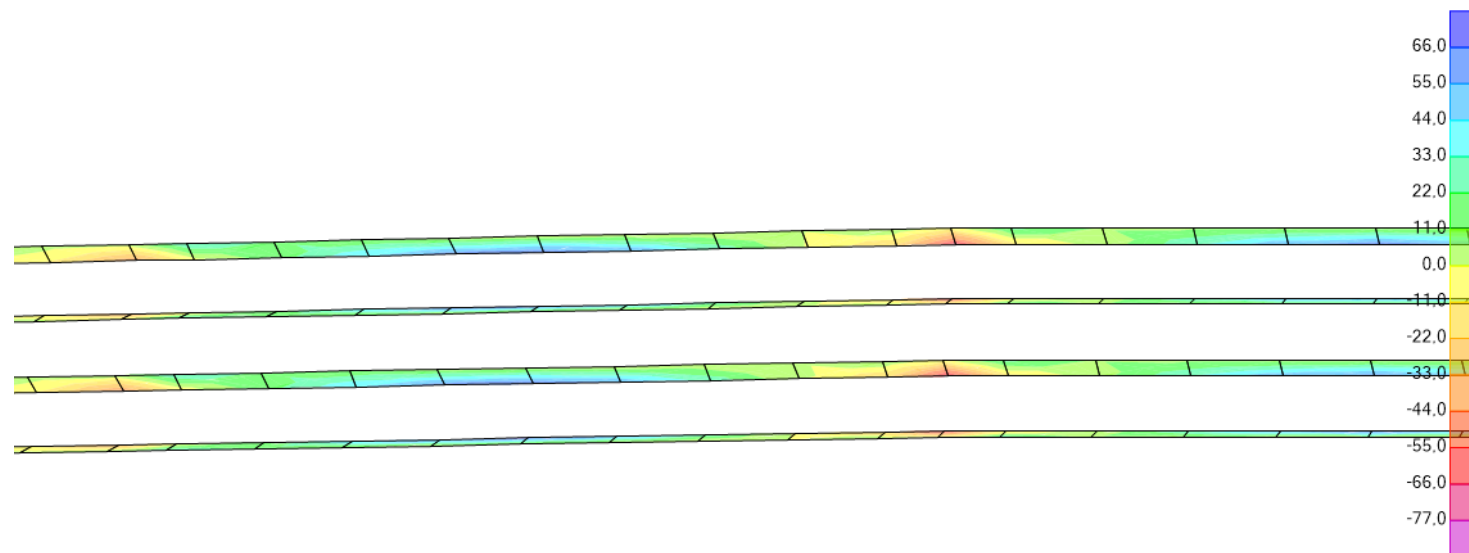
TENSION S11 EN EL ALA INFERIOR:



TENSION S11 EN LA LOSA SUPERIOR:



TENSION S11 EN LAS ALMAS:



TENSION S12 EN LAS ALMAS:

