CONSORCIO
CONURMA – RINCÓN - LÓPEZ
NIT. 901615033-1

INFORME DE VULNERABILIDAD GRUPO I EDIFICIO SAN JORGE

REALIZAR LA CONTRATACIÓN DE LAS CONSULTORÍAS PARA LA EJECUCIÓN DE LOS ESTUDIOS TÉCNICOS Y PROYECTOS DE RESTAURACIÓN DE VARIOS INMUEBLES QUE HACEN PARTE DEL COMPLEJO HOSPITALARIO SAN JUAN DE DIOS EN LA CIUDAD DE BOGOTÁ, DE ACUERDO CON LO ESTABLECIDO PARA CADA GRUPO

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CONSORCIO CONURMA – RINCÓN – LÓPEZ
CONTRATO DE CONSULTORÍA NÚMERO 3019 -2022

CONSORCIO RESTAURO SJD
CONTRATO DE INTERVENTORÍA No. 3054 DE 2022

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ENERO DE 2024

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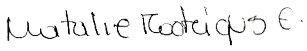
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ÍNDICE DE MODIFICACIONES

VERSIÓN	FECHA DE MODIFICACIÓN	CAPÍTULO MODIFICADO	OBSERVACIONES
0.0	05-12-2022		Versión inicial
1.0	14-12-2022		Análisis elementos de Cubierta
2.0	21-02-2023		Actualización de Elementos de Cubierta y revisión de la Cimentación
3.0	31-05-2023		VERSIÓN FINAL
4.0	01-11-2023		OBSERVACIONES SIPA - VERSIÓN FINAL
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TABLA DE CONTENIDO

1 INTRODUCCIÓN 8
2 OBJETIVOS 8
2.1 Objetivo General. 8
2.2 Objetivos específicos. 9
3 LOCALIZACIÓN GENERAL. 9
4 DESCRIPCIÓN GENERAL 10
4.1 SAN JORGE 10
4.2 CARACTERÍSTICAS DEL USO Y SUELO 11
4.3 MATERIALES 12
4.4 NORMAS DE DISEÑO 13
5 INFORMACIÓN PRELIMINAR 14
5.1 ETAPA 1 14
5.2 ETAPA 2 14
5.2.1 Planos Estructurales 15
5.2.2 Memorias de cálculo y estudios de Suelos 15
5.3 ETAPA 3 15
6 EVALUACIÓN DE LA ESTRUCTURAS EXISTENTES 15
6.1 ETAPA 4 15
6.2 ETAPA 5 17
6.3 ETAPA 6 18
6.4 ETAPA 7 19
6.5 ETAPA 8 19
6.6 ETAPA 9 20
6.7 ETAPA 10 20
6.7.1 Índices de Vulnerabilidad 20
7 ANÁLISIS DE VULNERABILIDAD 22
7.1 Análisis Sísmico 22
7.2 Peso de la estructura 30

7.3 Centros de Masa y Torsión 38
7.4 Estructuración 39
7.5 Análisis de fuerzas Sísmicas 58
7.6 Derivas Admisibles 59
7.6.1 Verificación Irregularidad Torsional 69
7.7 Análisis Sísmico del Umbral de Daño 70
7.8 Análisis de fuerzas Sísmicas del Umbral de Daño 76
7.9 Derivas Admisibles del Umbral de Daño 77
7.10 Análisis Estructural 87
7.10.1 Datos de Entrada 87
7.10.2 Combinaciones de Carga 287
7.11 Diseño de elementos - Índices de Sobre esfuerzo 290
7.11.1 Muros de Mampostería 290
7.11.2 Placa Entrepiso y Viguetas Existentes 327
7.12 Cubierta 330
7.12.1 Análisis de viento 330
7.12.2 Combinaciones de Carga 335
7.12.3 Cerchas Esquinas 336
7.12.4 Cerchas Nave Principal 345
7.12.5 Cerchas Escaleras 354
7.12.6 Cerchas Galería 363
7.13 Cimentación 371
8 CONCLUSIONES 396

TABLA DE ILUSTRACIONES

Ilustración 1 localización general - Fuente: Google Maps. 9
Ilustración 2 localización Grupo 1 - Fuente: PEMP -Junta de conservación del Monumento N° 50. . 10
Ilustración 3 Información General San Jorge - Fuente: Anexo 7 – anexo técnico especifico Grupo 111

TABLA DE TABLAS

Tabla 1 Resultados del ensayo de extracción de núcleos en el edificio inmunológico y San Roque. 12
Tabla 2 Resistencia de concretos. 12
Tabla 3 Resultados del ensayo de muretes en el edificio San Jorge. 13
Tabla 4 Resultados del ensayo de compresión en piezas en el edificio San Jorge. 13
Tabla 5 Resistencia de mampostería. 13
Tabla 6 Peso de los materiales. 13
Tabla 7 Índices de sobre esfuerzo bajo cargas gravitacionales en muros del edificio San Jorge. 290
Tabla 8 Índices de sobre esfuerzo bajo cargas gravitacionales y cargas sísmicas en muros del edificio San Jorge. 290

ANEXOS

ANEXO. INFORME FINAL COMPLEJO HOSPITALARIO SAN JUAN DIOS D.C

1 INTRODUCCIÓN

En cumplimiento de la ley 735 de 2002, "Por la cual se declaran monumentos nacionales, el Hospital San Juan de Dios y el Instituto Materno Infantil; se adoptan medidas para la educación universitaria y se dictan otras disposiciones", establece en su artículo 2 que "El Gobierno Nacional por intermedio del Departamento Nacional de Planeación, el Ministerio de Cultura, el Ministerio de Educación Nacional, acometerá las obras de remodelación, restauración y conservación del bien mencionado y que para el cumplimento de la ley, fue creada la junta de conservación del monumento nacional integrada por los ministros de Salud, Cultura y Educación Nacional, Alcalde Mayor de Bogotá D.C. y el Gobernador de Cundinamarca o sus delegados."

Acorde a lo anterior y para continuar con el proceso de recuperación del Complejo Hospitalario San Juan de Dios, se realiza el contrato de consultoría 3019 - 2022 para **REALIZAR LA CONTRATACIÓN DE LAS CONSULTORÍAS PARA LA EJECUCIÓN DE LOS ESTUDIOS TÉCNICOS Y PROYECTOS DE RESTAURACIÓN DE VARIOS INMUEBLES QUE HACEN PARTE DEL COMPLEJO HOSPITALARIO SAN JUAN DE DIOS EN LA CIUDAD DE BOGOTÁ.**

Teniendo en cuenta lo anterior, en el presente documento se desarrollarán los siguientes aspectos

- ✓ Diagnóstico de la infraestructura existente de cada una de las edificaciones que conforman los grupos antes mencionados, con base en los respectivos ensayos de laboratorio y patología estructural.
- ✓ Estudio de vulnerabilidad estructural, evaluación y valoración del comportamiento estructural.
- ✓ Descripción de las obras para el reforzamiento estructural de la infraestructura existente.
- ✓ Diseños detallados de las obras para el reforzamiento estructural de la infraestructura existente.

2 OBJETIVOS

2.1 Objetivo General.

El objetivo principal corresponde a realizar los estudios técnicos y proyectos de restauración de varios inmuebles que hacen parte del Complejo Hospitalario San Juan de Dios en la Ciudad de Bogotá

Los proyectos se enmarcan en el contexto relativo a que los inmuebles del Grupo 1, específicamente del edificio San Jorge que hace parte de un Bien de Interés Cultural del ámbito Nacional, por consiguiente, los productos a desarrollar deberán tener como eje transversal el componente patrimonial, implementando los diferentes conceptos normativos y teóricos que se requieren acorde a esta característica.

2.2 Objetivos específicos.

De acuerdo con los requerimientos técnicos del presente contrato dentro del presenta informe se desarrollarán las siguientes actividades.

- Presentar el análisis sísmico de los elementos en su estado actual tomando como base los resultados obtenidos de las campañas exploratorias realizadas.
- Identificar los elementos o secciones que presentan índices de sobre esfuerzo mayores a la unidad.
- Generar los detalles y cálculos necesarios para establecer las alternativas de reforzamiento de los elementos que presentar sobre esfuerzo.
- Identificar las intervenciones a realizar sobre cada uno de los elementos de acuerdo con los análisis de las campañas de exploración y resultados de los análisis de vulnerabilidad generados para cada estructura.

3 LOCALIZACIÓN GENERAL.

El Complejo Hospitalario San Juan de Dios, se localiza en la ciudad de Bogotá, en la Carrera 10 No. 1 – 59 SUR, con límites al Norte con la Calle 1 (Av. Hortua) y el barrio San Bernardo, al Sur con la Calle 2 sur y el Barrio Policarpa, al oriente con la Carrera 8C y el barrio Modelo Sur, al occidente con la Av Caracas.

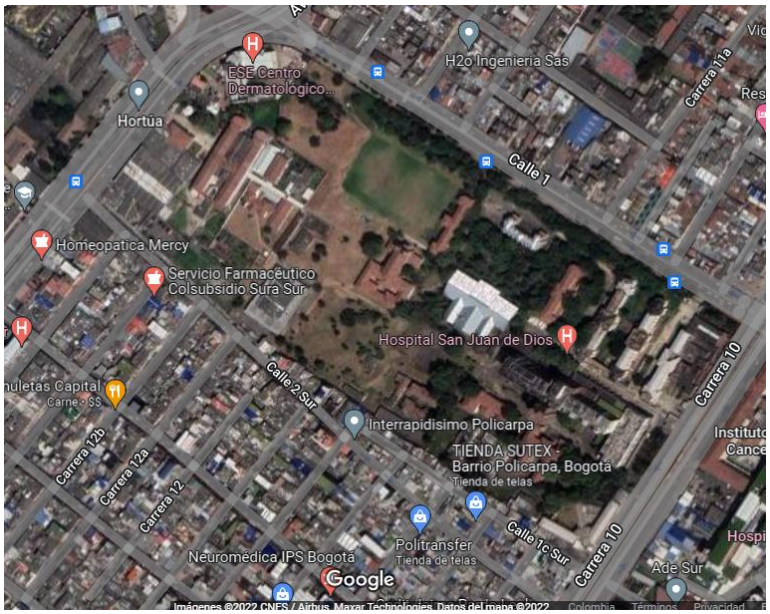
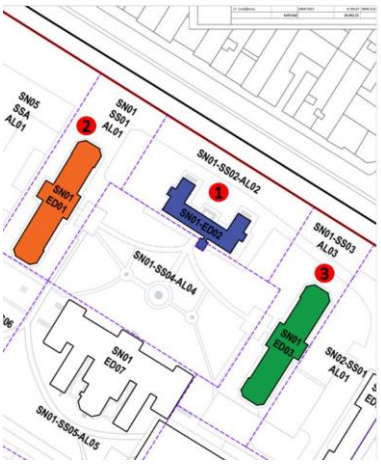


Ilustración 1 localización general - Fuente: Google Maps.

Dentro de las instalaciones del Complejo Hospitalario San Juan De Dios se encuentran ubicadas las estructuras que conforman el Grupos 1 de la Siguiente Manera:



Plan General de Sectores y Subsectores		Subsector
1	Edificio Inmunológico	SN01-ED02
2	Edificio San Roque	SN01-ED01
3	Edificio San Jorge	SN01-ED03

Ilustración 2 localización Grupo 1 - Fuente: PEMP -Junta de conservación del Monumento N° 50.

4 DESCRIPCIÓN GENERAL

4.1 SAN JORGE

El edificio San Jorge fue construido en 1913 y constituyo el elemento organizador del primer conjunto de edificios dentro de la estructura urbana del asilo, que se convertiría posteriormente en hospital.

La estructura está formada por un volumen rectangular de gran longitud que es cortado en el centro y los extremos por volúmenes menores que se disponen en forma ortogonal al primero a manera de cruceros.

Su altura fue originalmente de dos pisos; el volumen de un piso de altura ubicado en el costado oriental del inmueble fue en su origen una galería abierta y posteriormente, al adaptar el edificio al uso hospitalario, se consideró conveniente el cerramiento de este mediante muros en ladrillo a la vista.

Las cubiertas son en teja de barro, a dos aguas sobre los volúmenes de mayor longitud y a cuatro sobre los volúmenes cortos. La planta es de una sola crujía con la circulación dispuesta a lo largo del eje central, la cual se desprende de un espacio octogonal que sirve de elemento articulador entre la escalera y el hall de acceso principal.

La cimentación está conformada por cimiento ciclópeo en roca irregular trabada sin pega y con pega en mortero de cal y arena, en otros sectores sobrecimiento piedra. La estructura portante del edificio está constituida por muros en ladrillo prensado, los cuales soportaron originalmente el entrepiso del segundo nivel que fue probablemente en vigas de madera.

El entrepiso actual consiste en una placa aligerada mediante casetones prefabricados en concreto y

corresponde a una modificación de época imprecisa. A esta misma intervención pertenecen las columnas de concreto que se adosan a la cara interna de los muros del primer piso y la cimentación en zapatas aisladas que sirven de soporte

Los elementos tipo columna cuenta con una sección de 25x25 cm en concreto y acabados de sección variable de mínimo 5.0 cm que se utilizan para generar los alineamientos verticales de los elementos, a su vez y de acuerdo con la información recopilada las columnas cuentan con un acero de refuerzo de 4 barras de ½" que no cumple con los estándares de acero dados por el Reglamento, estas columnas solo se presenta en el primer nivel de la edificación y no se encuentran adosadas o vinculadas a los muros de mampostería simple, razón por la cual no se consideran como elementos del sistema de resistencia sísmica si no como elementos no estructurales para el paso de carga a cimentacion, donde se apoyan en sobre anchos de concreto ciclópeo con medidas de 1.26 m x 1.26 m aproximadamente.

De acuerdo con lo anterior se definió el sistema de resistencia sísmica como muros en mampostería simple sin capacidad de disipación de energía, el cual está compuesto por elementos con espesores que varían entre 0.15 m a 0.70 m.

La estructura de cubierta es en madera y está constituida por un conjunto de cerchas Rey.

Fecha de Construcción	1913
Diseñador	Ramon J. Cardona
Construcción	Ramon J. Cardona
Usos	*Original:* edificio para asilo hombres tranquilos *Ultimo antes del Cierre:* se integró al conjunto hospitalario *Uso actual:* Resolución 1796 del 18 de junio de 2019 Préstamo al Instituto Nacional de Medicina Legal y Ciencias Forenses para la puesta en funcionamiento de la Subdirección de Investigación Científica.
Número de Pisos	2
Área construida Primer piso	694.63 m2
Área construida Segundo piso	557.97 m2
Área Total Construida	1.252.6 m2

Ilustración 3 Información General San Jorge - Fuente: Anexo 7 – anexo técnico especifico Grupo 1

4.2 CARACTERÍSTICAS DEL USO Y SUELO

De acuerdo con el decreto 523 de 2010 "Microzonificación sísmica de Bogotá" el perfil del suelo encontrado corresponde al tipo Aluvial 50 y Piedemonte B. El cual se encuentra en zona de transición definida en el literal 5.6 "En los límites de cada zona se establece una franja de transición de 100 metros, tomando 50 metros a cada lado de los limites definidos. En esta franja de transición se debe tomar, dependiente del periodo de vibración de la edificación, la aceleración de diseño promedio que resulte de la aplicación de los espectros de diseño de las zonas adyacentes".

Las estructuras se clasifican dentro del Grupo de Uso III: Edificaciones de Atención a la Comunidad (I=1.25), conforme A.2.5 de NSR-10.

Para el análisis sísmico se consideró el perfil de suelo Piedemonte B, ya que establece las condiciones más desfavorables.

4.3 MATERIALES

Para la evaluación de la estructura se realizaron diversos ensayos de campo con el fin de obtener las resistencias de los materiales que componen la estructura. Los resultados de estos ensayos se pueden consultar en el documento "INFORME FINAL ENSAYOS DE CAMPO COMPLEJO HOSPITALARIO SAN JUAN DE DIOS". Las resistencias consideradas que se muestran a continuación se obtienen del promedio de estos resultados.

- Elementos de concreto:

    - Ensayo de extracción de Núcleos

N-1	SAN ROQUE	-	COLUMNA	1.98	32.1 MPa	
N-2	SAN ROQUE	-	COLUMNA	1.97	29.2 MPa	
N-3	SAN ROQUE	-	COLUMNA	2.02	17.0 MPa	
N-1	INMUNOLOGICO	-	COLUMNA	2.01	27.0 MPa	
N-2	INMUNOLOGICO	-	COLUMNA	1.99	20.0 MPa	
N-3	INMUNOLOGICO	-	COLUMNA	2	8.4 MPa	Resistencia Baja No aplica para referencia
N-4	INMUNOLOGICO	-	COLUMNA	2.01	9.7 MPa	Resistencia Baja No aplica para referencia

Tabla 1 Resultados del ensayo de extracción de núcleos en el edificio inmunológico y San Roque.

Teniendo en cuentas los resultados de los ensayos de extracción de núcleos se tomó un promedio de los resultados obtenidos de San Roque e Inmunológico donde se obtendrán las siguientes resistencias:

Vigas, Columnas y Placas	F´c = 24.5 MPa	E = 23263.81 MPa
Concreto de Limpieza	F´c = 14 MPa	E = 17585.8 Mpa

Tabla 2 Resistencia de concretos.

- Acero de Refuerzo con una Resistencia de fluencia de 420 Mpa (4200 Kg/cm2), y un módulo de elasticidad de 200000 Mpa (2000000 Kg/cm2) que cumpla las especificaciones ASTM A706.

- Malla electrosoldada con alambres corrugados que cumplan NTC 2310 (ASTM A497M) con fy = 485 Mpa, se permite el uso de alambre liso que cumpla NTC 4002 (ASTM A82M) con fy = 485 Mpa.

- Elementos de mampostería:

- Ensayo de Muretes

1	SAN JORGE	-	MURETE	11.1 MPa	Sin Observaciones
2	SAN JORGE	-	MURETE	10.1 MPa	

Tabla 3 Resultados del ensayo de muretes en el edificio San Jorge.

- Ensayo de Compresión en Piezas

1	SAN JORGE	-	PIEZAS	21.0 MPa	Sin Observaciones
2	SAN JORGE	-	PIEZAS	21.4 MPa	

Tabla 4 Resultados del ensayo de compresión en piezas en el edificio San Jorge.

Teniendo en cuenta los resultados de los ensayos realizados en los elementos de mampostería se consideran las siguientes resistencias:

Resistencia especificada a compresión de la unidad de mampostería maciza	F´cu = 25.28. MPa	-
Resistencia Nominal a la compresión de la Mampostería maciza	F´m = 8.55 MPa	E = 6412.5 Mpa

Tabla 5 Resistencia de mampostería.

- Para el análisis de cargas muertas se utilizaron los siguientes pesos específicos:

Concreto	2.40 T/m3
Mampostería maciza	1.85 T/m3
Acero de refuerzo	7.80 T/m3

Tabla 6 Peso de los materiales.

4.4 NORMAS DE DISEÑO

Se han considerado las siguientes normas en el análisis y diseño estructural:

- Reglamento Colombiano de Construcción Sismo Resistente NSR-10. Ley 400 de 1997 (Modificada por la Ley 1229 de 2008 y el Decreto 019 de 2012), Decreto 926 del 19 marzo de 2010, Decreto 092 de 17 enero de 2011 y Decreto 340 del 13 de febrero de 2012.
- Building Code Requirements for Reinforced Concrete, ACI-318.
- ACI 350M-06, Code Requirements for Environmental Engineering Concrete Structures (ACI 350M-06) And Commentary
- ACI 350.3-06, Seismic Design of Liquid-Containing Concrete Structures and Commentary.

5 INFORMACIÓN PRELIMINAR

5.1 ETAPA 1

"Debe verificarse que la intervención esté cubierta por el alcance dado en A.10.1.3."

En el numeral A.10.1.3 de NSR-10 se establece que los requisitos del capítulo A.10 pueden ser utilizados en el diagnóstico de la vulnerabilidad sísmica, el diseño, actualizaciones al reglamento y/o la alteración de la estructura de edificaciones existentes antes de la vigencia de la actual norma sismo-resistente del territorio nacional. Por lo anterior, las estructuras que conforman el Complejo Hospitalario San Juan de Dios se encuentran dentro del mencionado alcance, y requieren de la actualización al reglamento.

El propósito de este análisis es establecer que las estructuras estén en capacidad de resistir eventos sísmicos de magnitud baja sin daño en elementos estructurales y no estructurales, eventos sísmicos de magnitud moderada sin daño estructural, pero con algún daño en elementos no estructurales y eventos sísmicos de magnitud alta sin que se presente colapso de la estructura.

5.2 ETAPA 2

"Debe recopilarse y estudiarse la información existente acerca del diseño geotécnico y estructural, así como del proceso de construcción de la edificación original y sus posteriores modificaciones y deben hacerse exploraciones en la edificación, todo esto de acuerdo con A.10.2"

La información recopilada y estudiada acerca del edificio de San Jorge, en cuanto a su diseño, construcción original y posteriores ampliaciones, debe basarse en los planos estructurales y memorias de diseño estructural originales.

Con base en lo anterior, se han llevado a cabo visitas técnicas de reconocimiento a las instalaciones del Hospital San Juan de Dios, para contar con una inspección visual y generar un análisis cualitativo del estado actual de la estructura. Durante las visitas técnicas efectuadas ha sido posible:

- Recorrer los exteriores e interiores (en zonas permitidas) de la estructura, y a partir de una primera inspección visual, establecer las posibles afectaciones generales en elementos estructurales y no estructurales, tales como: fisuramientos, humedad, filtraciones, pandeo en placas.
- Tomar fotografías para documentación y/o registro fotográfico del estado actual de la estructura. A partir de lo anterior, fue posible obtener fotografías significativas para la determinación de patologías en diferentes elementos estructurales y no estructurales.

El estudio de toda la información recopilada, tanto original como la obtenida a partir de pruebas o ensayos recientes, permite una revisión más eficiente y acertada de las estructuras requeridas bajo un enfoque de vulnerabilidad estructural; y el diagnostico final permite definir el tipo de intervención más conveniente, aportando las técnicas adecuadas para su preparación y la consiguiente rehabilitación de la unidad constructiva de cada edificación.

5.2.1 Planos Estructurales

A partir de la información recolectada se generaron esquemas básicos de la distribución de espacios, los cuales fueron utilizados como base para el desarrollo de los elementos de levantamiento estructural.

5.2.2 Memorias de cálculo y estudios de Suelos

A partir de la información recolectada no se encontraron memorias de cálculo o estudios de suelos que permitan identificar la conformación inicial de cada estructura.

5.3 ETAPA 3

"El estado del sistema estructural debe calificarse con respecto a: (a) la calidad del diseño de la estructura original y su sistema de cimentación y de la construcción de la misma y (b) el estado de mantenimiento y conservación. Esta calificación debe hacerse de acuerdo con los requisitos de A.10.2."

A partir de la información recopilada, relacionada como: planos estructurales de la construcción, registros fotográficos y determinación de patologías mediante inspección visual, se tienen las siguientes calificaciones del estado actual del sistema estructural de las edificaciones objeto del presente estudio:

- Calidad Del Diseño Y La Construcción De La Estructura Original
  - BUENA

- Estado De La Estructura
  - BUENA

6 EVALUACIÓN DE LA ESTRUCTURAS EXISTENTES

La evaluación de las estructuras existentes se realiza a partir de la información mencionada en las etapas previas, y posteriormente analizando los diferentes modelos analíticos planteados para las estructuras, se generan los resultados requeridos para las etapas 4 a 10. A continuación se describe el procedimiento general.

6.1 ETAPA 4

"Deben determinarse unas solicitaciones equivalentes de acuerdo con los requisitos de A.10.4.2."

En esta etapa de estudio se busca determinar las diferentes solicitaciones de los elementos estructurales que conforman las edificaciones, de acuerdo con las indicaciones dadas en el Título B de NSR-10, y compararlas con las que es capaz de resistir la sección del elemento en el estado actual

en que se encuentra. Para esto se debe realizar el análisis estructural pertinente, con base en la configuración geométrica y estructural actual (de acuerdo con los planos obtenidos), en las propiedades de los materiales encontrados y en las cargas estimadas.

La evaluación de cargas de las estructuras se realiza teniendo en cuenta las cargas adicionales permanentes, cargas vivas por uso y ocupación, fuerzas sísmicas que impone el sismo de diseño sobre la edificación, presiones estáticas y dinámicas, verticales y/u horizontales.

Los movimientos sísmicos de diseño se obtienen por medio de los parámetros sísmicos definidos en el Título A de NSR-10, y estos dependen del nivel de amenaza sísmica del lugar donde se encuentran construidas las edificaciones, de las características del suelo entregados por geotecnia y del coeficiente de importancia de la edificación, de acuerdo con su categoría o grupo de uso.

Las estructuras que conforman El Complejo Hospitalario San Juan de Dios se encuentran ubicados en la ciudad Bogotá D.C, Departamento de Cundinamarca, correspondiente a una zona de amenaza sísmica *Intermedia*, de acuerdo con lo establecido en el numeral A.2.1 de NSR-10.

De acuerdo con lo establecido en A.2.5.1 de NSR-10, las estructuras se clasifican como Estructuras de atención a la Comunidad, Grupo de Uso III, con un coeficiente de importancia I=1.25.

A partir de los parámetros obtenidos en la definición del movimiento sísmico de diseño, y siguiendo los lineamientos de A.2.6. de NSR-10, se obtiene el espectro elástico de diseño, con el que se determinan las fuerzas sísmicas a ser aplicadas a las estructuras.

Finalmente, se define el método por el cual se obtendrán las fuerzas sísmicas de diseño, que es criterio del ingeniero diseñador, y se selecciona el método de análisis dinámico, estipulado en el capítulo A.5 de NSR-10.

Las cargas de diseño se determinan siguiendo los requisitos de los Títulos A y B de NSR-10, y se definen a continuación:

- *Carga Muerta.* Se debe al peso propio de los elementos estructurales y no-estructurales permanentes durante la vida útil de la estructura (placas, columnas, vigas, acabados, equipos, etc.).
- *Carga Viva.* Cargas no permanentes, móviles o transitorias, debidas al uso y ocupación de la edificación (personal ejecutando labores de construcción o mantenimiento, inmuebles, equipos móviles, etc.).
- *Empuje de Tierra.* El empuje de tierra se asigna a los muros de la estructura que se encuentran enterrados, a partir de las propiedades del material de relleno definidas en el estudio de suelos y el coeficiente de empuje en reposo.
- *Presión Hidrostática.* La presión hidrostática por líquidos se aplica sobre la estructura hidráulica en las placas que tendrán un nivel de agua constante, y en los muros que se encuentre en contacto directo con el nivel de agua N.A.M.A. de la estructura.
- *Sismo de la Estructura.* Se consideran las fuerzas inducidas por el espectro de diseño, reducidas por el coeficiente de capacidad de disipación de energía R, de acuerdo con el sistema estructural

de resistencia sísmica definido. No se consideran efectos sísmicos para la estructura hidráulica que se encuentra enterrada.

- *Sismo del Relleno.* Se asigna a los muros de la estructura que se encuentran enterrados, a partir de las propiedades del material de relleno definidas en el estudio de suelos y el coeficiente de empuje en sismo (diferencia de los coeficientes de empuje activo dinámico y activo).
- *Presión Hidrodinámica.* La presión hidrodinámica hace referencia al efecto que tiene un evento sísmico en el líquido almacenado. Es importante anotar que adicional a las fuerzas hidrodinámicas, se incluyen en el análisis, las fuerzas inerciales correspondientes a la aceleración de la estructura como tal.

Para determinar las fuerzas y los esfuerzos internos de los elementos que componen cada una de las estructuras: placas, muros, columnas y vigas, se realizó un análisis estructural, siguiendo lo estipulado en el capítulo C.9 de NSR-10, para elementos de concreto reforzado, Capitulo D.4 y D.5 para mampostería y el titulo F para los elementos metálicos.

Los diferentes casos de carga que se deben tener en cuenta se combinan para obtener las fuerzas internas o solicitaciones equivalentes que se emplean en la evaluación de la estructura existente, de acuerdo con las combinaciones indicadas Titulo B del Reglamento Colombiano de Construcción Sismo Resistente NSR-10.

6.2 ETAPA 5

"Debe llevarse a cabo un análisis elástico de la estructura y de su sistema de cimentación para las solicitaciones equivalentes definidas en la Etapa 4."

Utilizando herramientas sistemáticas que actualmente existen, se realizan modelos por computador, mediante el software de análisis estructural ETABS 2015, el cual permite obtener las solicitaciones internas a las que se encuentran sometidos todos y cada uno de los elementos que conforman los sistemas de resistencia de las estructuras, bajo las condiciones de análisis y combinaciones de cargas consideradas.

Para la realización de un modelo que se ajuste al comportamiento real de la estructura, se debe tener claramente identificada la estructura, su comportamiento, su geometría, y se debe tener especial cuidado en la definición de los parámetros estructurales que determinan la respuesta ante las diferentes solicitaciones. A continuación, se presentan algunas de las consideraciones definidas para realizar los análisis estructurales.

6.2.1.1 Materiales

En el software ETABS 2015 se definen las propiedades de los materiales de acuerdo con los resultados obtenidos en los ensayos de campo y de laboratorio efectuados sobre las estructuras, o a partir de la información consignada en los planos originales.

6.2.1.2 Tipos de elementos

Al momento de elaborar los modelos tridimensionales por computadora, empleando elementos finitos mediante el software ETABS 2015, para los análisis estructurales los muros y placas de la estructura se definen como elementos tipo *Shell*, y las columnas y vigas mediante elementos tipo *frame*, con las secciones y propiedades requeridas de acuerdo con su geometría y material.

6.2.1.3 Condiciones de apoyo

En los modelos realizados de las edificaciones, se suponen apoyos de empotramiento en la base de las columnas y muros pantalla, puesto que los muros de las estructuras enterradas garantizan este tipo de interacción con la estructura superior.

6.2.1.4 Aplicación de cargas

Una vez definidos los materiales, las geometrías de los diferentes elementos estructurales, y estructurado el modelo, se deben asignar las cargas para el análisis, teniendo en cuenta la información obtenida en la Etapa 4, respecto a las cargas bajo las cuales se encuentran sometidas las edificaciones.

Es importante señalar que, en el desarrollo de los diseños estructurales actuales, una premisa básica es la continuidad de los elementos estructurales, lo que implica la construcción de diafragmas rígidos entre los elementos, tales como vigas, columnas o muros, que sean capaces de transmitir las solicitaciones de un elemento a otro.

Una vez definido el modelo por computador de la estructura, en cuanto a lo referido en el punto anterior, se procede al análisis de este y a la verificación del cumplimiento de determinados parámetros contemplados en el reglamento NSR-10, para obtener las diferentes solicitaciones que tiene cada uno de los elementos estructurales.

6.3 ETAPA 6

"La resistencia existente de la estructura debe determinarse utilizando los requisitos de A.10.4.3.3."

Para el análisis de resistencia existente de los elementos que conforman cada una de las estructuras del Grupo 1, se estudiará el comportamiento de la edificación ante las cargas con que se diseñan, suponiendo parámetros elásticos de los materiales.
En el diseño de muros, placas, vigas y columnas que conforman las estructuras, se obtienen valores de los esfuerzos internos más desfavorables para momento y cortante, de acuerdo con el tipo de sección a analizar, diferenciado por el espesor particular del mismo, con dicha información y con base en las características de los materiales se establecen las resistencias nominales de los elementos con el fin de calcular los índices de sobre esfuerzo de cada uno de los elementos.

Para el análisis de resistencia existente de los elementos de concreto reforzado que conforman los sistemas de resistencia de las estructuras, se utilizó el Método de Esfuerzos de Trabajo - Estado Límite de Servicio. A partir de este método, aplicado a los modelos por computador, se estudiará el

comportamiento de la estructura ante las cargas con que se diseñan, suponiendo parámetros elásticos de los materiales.

En el caso de columnas y vigas se generan datos de salida con las solicitaciones internas de cada elemento, para las combinaciones y envolventes de diseño requeridas particularmente; y a partir del uso del software DC-CAD-2010 se realiza la revisión al diseño estructural, asignado a las secciones los aceros de refuerzo indicados en los planos originales.

En el mismo software, se generan cuadros resumen que presentan los valores máximos de las solicitaciones con que se han diseñado finalmente tanto las vigas como las columnas, así como listados con los índices de sobreesfuerzo para flexo-compresión, momento negativo, momento positivo y/o cortante.

6.4 ETAPA 7

"Se debe obtener una resistencia efectiva de la estructura, a partir de la resistencia existente, afectándola por dos coeficientes de reducción de resistencia obtenidos de los resultados de la calificación llevada a cabo en la Etapa 3."

Con base en la información recopilada (planos estructurales originales, registros fotográficos, determinación de patologías mediante inspección visual, pruebas no destructivas, pruebas destructivas y resultados de ensayos en laboratorios de concreto), y conforme lo indicado en la tabla A.10.4-1 de NSR-10, se determina el estado de la estructura tanto por su calidad del diseño y la construcción de la estructura original como por estado actual de la edificación.

6.5 ETAPA 8

"Debe determinarse un índice de sobreesfuerzo como el máximo cociente obtenido para cualquier elemento o sección de éste, entre las fuerzas internas solicitadas obtenidas del análisis estructural realizado en la Etapa 5 para las solicitaciones equivalentes definidas en la Etapa 4 y la resistencia efectiva obtenida en la Etapa 7."

Una vez efectuados los análisis estructurales sobre los modelos por computador de cada estructura, se determinan las solicitaciones internas de los elementos que la conforman, y, calculadas las resistencias efectivas de cada una de las secciones, se puede establecer una relación entre los esfuerzos actuantes y los esfuerzos resistentes. Esta correlación se denomina índice de sobreesfuerzo, y busca establecer la proporción entre la demanda y la capacidad del elemento analizado, a partir de la resistencia efectiva y las solicitaciones previstas.

Índice de sobreesfuerzos = Cargas actuantes / Cargas resistentes

A partir de los valores obtenidos de los índices de sobreesfuerzo para cada uno de los elementos analizados, se determina el grado de vulnerabilidad global de la estructura, como el inverso del mayor

índice de sobreesfuerzo encontrado. Este valor determina el grado de capacidad de respuesta de la estructura ante las solicitaciones previstas en el análisis estructural.

Para realizar una revisión eficiente de la estructura es necesario que en la etapa de Información Preliminar se cuente con la información necesaria para el análisis.

6.6 ETAPA 9

"Utilizando los desplazamientos horizontales obtenidos en el análisis de la Etapa 5 deben obtenerse las derivas de la estructura."

Las derivas (Δ) se calculan a partir de los desplazamientos horizontales relativos, entre niveles continuos de cada edificación, obtenidos en la etapa de análisis estructural, utilizando la metodología indicada en A.6 de NSR-10.

La deriva máxima para cualquier piso no puede exceder los límites establecidos en la tabla A.6.4-1 de NSR-10, en la cual la deriva máxima se expresa como un porcentaje de la altura de piso.

Los resultados obtenidos en el análisis computacional para cada estructura, aplicando las combinaciones que incluyen los efectos sísmicos en las dos direcciones, arrojan los valores de deriva máxima.

6.7 ETAPA 10

"Debe determinarse un índice de flexibilidad por efectos horizontales como el máximo cociente entre las derivas obtenidas en la Etapa 9 y las derivas permitidas por el Reglamento en el Capítulo A.6. Igualmente debe determinarse un índice de flexibilidad por efectos verticales como el máximo cociente entre las deflexiones verticales medidas en la edificación y las deflexiones permitidas por el presente Reglamento."

Un análisis paralelo a la determinación de los índices de sobreesfuerzo es el cálculo del índice de flexibilidad, que busca determinar el grado de deformación de la estructura. Se calcula con base en la relación existente entre los desplazamientos y las deformaciones de la estructura, ante la aplicación de las solicitaciones de carga previstas, y los requisitos de deriva y deflexiones establecidos en NSR -10.

6.7.1 Índices de Vulnerabilidad

Se define como el inverso del índice de sobreesfuerzo, y expresa la vulnerabilidad sísmica de la edificación, y se define como una fracción de la resistencia que tendrían los elementos si fueran constituidos de acuerdo con los requisitos de la actual reglamentación sismo resistente.

A continuación, se presenta los análisis respectivos para cada una de las estructuras que conforman los Grupos de Estudio del Complejo Hospitalario San Juan De Dios en cada una de las etapas antes mencionadas.

7 ANÁLISIS DE VULNERABILIDAD

7.1 Análisis Sísmico

DEFINICION DE MOVIMIENTO SISMICO DEL DISEÑO

a.- Ubicación del proyecto: Carrera 10 # 1-59 Sur, Antonio Nariño

b.- Zona de amenaza sísmica: Intermedia

c.- Valor de Aa A_a = 0.15

d.- Valor de Av A_v = 0.20

e.- Zona de Respuesta Sísmica (Microzonificación): Piedemonte B

f.- Tipo de pérfil de suelo:

		Fa	Fv
	A		
	B		
	C		
x	D	1.95	1.70
	E		
	F		

g.- Grupo de uso III

h.- Coeficiente de importancia: I 1.25

i.- Coeficiente de amortig. crítico C.C.A: 5%

j.- Espectro de diseño: Elástico

Observaciones:
Según numeral A.6.2.1.2, el coeficiente de importancia a utilizar para el cálculo del desplazamiento horizontal I= 1 y para el diseño III= 1.25

Revisó:_____
Ejecutó:_____

CARACTERISTICAS DE LOS MATERIALES Y DE LA ESTRUCTURA

a.-	Sistema estructural:	MUROS DE MAMPOSTERIA NO REFORZADA
b.-	Material	Bloques de arcilla
c.-	Capacidad de disipación de energía	No tiene capacidad de discipacion de energia
d.-	Coeficiente de capacidad básica de modificación de respuesta	Ro = 1.0
	Coeficiente de Sobre resistencia	Ω_0= 2.5
e-	Número de edificaciones	1
f-	Número de pisos	2 PISOS

Observaciones:

Revisó:_____
Ejecutó:_____

IRREGULARIDAD DE LA EDIFICACION

a.- EDIFICACIÓN: 2 PISOS

b- CONFIGURACION EN PLANTA

TIPO	DESCRIPCION	∅p
1aP	Irregularidad torsional	1.0
1bP	Irregularidad torsional extrema	1.0
2P	Retrocesos en esquinas	1.0
3P	Discontinuidades en el diafragma	1.0
4P	Desplaz. de elementos verticales	1.0
5P	Sistemas no paralelos	1.0
Φp=	1.0	

c.- CONFIGURACION EN ALTURA

TIPO	DESCRIPCION	∅a
1aA	Piso flexible (irregularidad en rigidez)	1.0
1bA	Piso flexible (irregularidad extrema en rigidez)	1.0
2A	Distribución masa	1.0
3A	Irregularidad geométrica	1.0
4A	Desplaz. dentro del plano de acción	1.0
5aA	Piso débil- discontinuidad en la resistencia	1.0
5bA	Piso débil- discontinuidad extrema resistencia	1.0
Φa=	1.0	

d.- AUSENCIA DE REDUNDANCIA ∅RX 1.00
∅Ry 1.00

e.- COEFICIENTE BASICO DE CAPACIDAD DE DISIPACION DE ENERGIA
Ro= 1.0

f.- COEFICIENTE DE CAPACIDAD DE MODIFICACION DE RESPUESTA

R= (∅a) x (∅p) x(∅r)x Ro
RX= 1.00
RY= 1.00

En la NSR-10 en la seccion A.10.4.2.4 en el apartado d, establece que en edificacion de mamposteria no reforzada el coeficiente de disipacion de energia debe ser igual a la unidad.

g.- EFECTOS ORTOGONALES EN CARGAS SISMICAS

Se deben tener en cuenta: (100 % - 30%) x, (30% - 100 %) y

h.- MEZCLA DE SISTEMAS ESTRUCTURALES

No existe, ni en planta ni en altura.

Observaciones:

Revisó:_____
Ejecutó:_____

CARACTERISTICAS DEL DISEÑO

a.- METODO DE ANALISIS SISMICO UTILIZADO

Analisis dinámico elástico espectral

b- METODO DE ANALISIS ESTRUCTURAL

Análisis matricial: Estructura principal

c- METODO DE DISEÑO

Esfuerzos de trabajo

Observaciones:	Revisó:_____ Ejecutó:_____

ESPECTRO SISMICO

MODELO NSR-10

a. - PERIODO DE LA ESTRUCTURA

Ta=	Ct x h^{α}						
Ct=	0.049	MUROS DE MAMPOSTERIA NO REFORZADA					
α=	0.75						
hn=	9.70 m						
Ta=	0.27	cu=	1.34	Tdinmax	0.36	Tdin:	0.17
T=	0.17						

b . - PARÁMETROS

Aa=	0.15	Av=	0.20
Fa=	1.95	Fv=	1.70
I =	1.00		
Idis=	1.25		

c. - LIMITES DEL PERIODO

To=	(0.1*Av*Fv)/(Aa*Fa)	=	0.12
Tc=	(0.48*Av*Fv)/(Aa*Fa)	=	0.56
TL=	TL (Tabla 3., Decreto 523 de 201(	=	3.00

d. - ESPECTRO PARA PERIODOS MENORES A Tc.

Sa 1 = 2.5 * Aa * Fa*I= Sa1= 0.73

e. - ESPECTRO DE ACELERACIONES EN FUNCION DE T

$$Sa\ 2 = \frac{1.2 * Av * Fv * I}{T}$$

Sa 2= 0.41 /T = 2.47

f. - ESPECTRO PARA PERIODOS MAYORES A T_l.

$$Sa\ 3 = \frac{1.2 * Av * Fv * T_l * I}{T^2}$$

Sa 3= 1.22 $/T^2$ = 44.96

g. - ESPECTRO SISMICO DE DISEÑO

Sa = 0.73 73% (g)

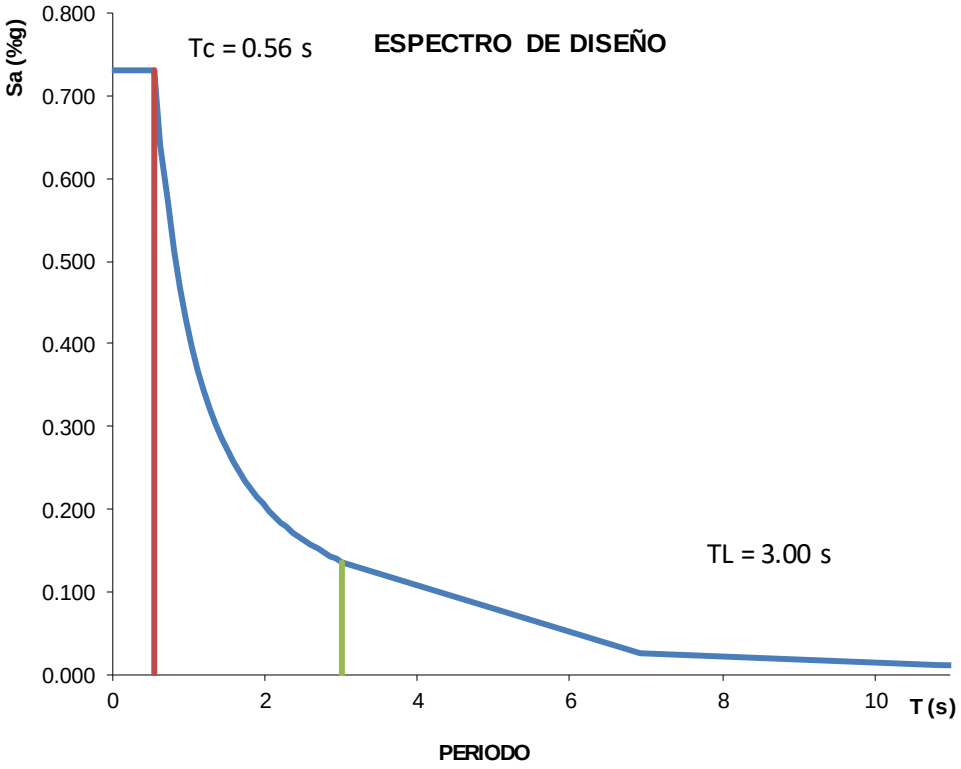
Para el diseño el espéctro sísmico según NSR-10, entonces Sa=0.73 = 73.125%(g)

Observaciones:

Revisó:_____
Ejecutó:_____

ESPECTRO SISMICO DE DISEÑO

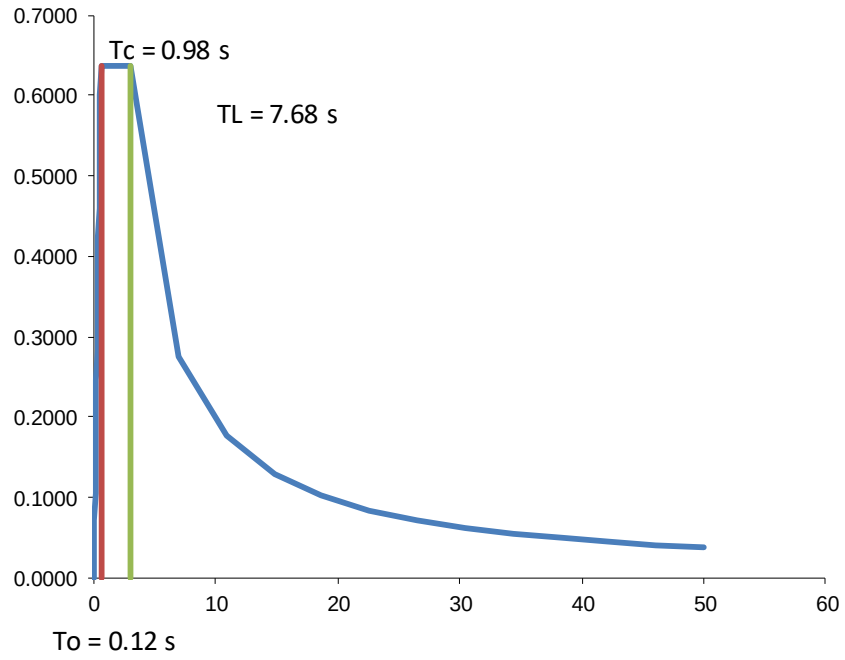
CURVAS DE ESPECTROS DE ACUERDO A LA NSR-10



Observaciones:	Revisó:_____ Ejecutó:_____

ESPECTRO ELASTICO DE VELOCIDADES (m/s) DE DISEÑO

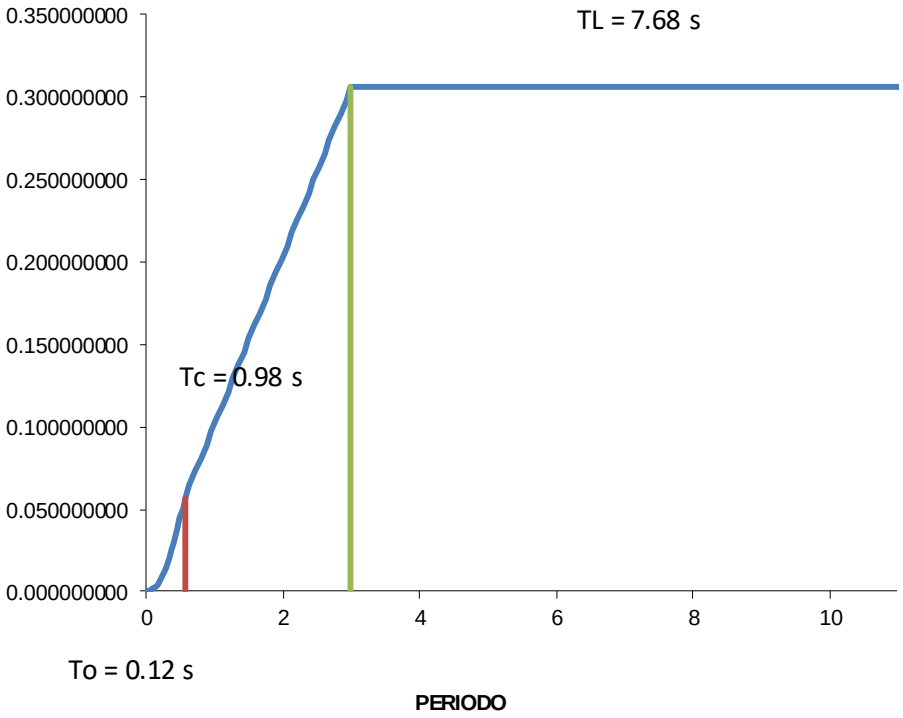
i.



Observaciones:	Revisó:_____ Ejecutó:_____

ESPECTRO ELASTICO DE DESPLAZAMIENTOS (m) DE DISEÑO

j.



Observaciones:	Revisó:_____ Ejecutó:_____

7.2 Peso de la estructura

PESO DE LA EDIFICACION

VOLUMES DE VIGAS Y COLUMNAS

PISO 1 NE+0.00 Area placa = 706.23 m²

Columnas y pantallas

ITEM	b (m)	h (m)	H (m)	Cant	V (m3)	Peso (t)
C25X25	0.25	0.25	5.10	30	9.56	22.95
M011	0.11	0.80	5.10	1	0.45	0.83
M016	0.16	1.62	5.10	1	1.32	2.45
M017	0.17	4.74	5.10	1	4.11	7.60
M030	0.30	35.47	5.10	1	54.27	100.41
M033	0.33	1.23	5.10	1	2.07	3.82
M040	0.40	16.54	5.10	1	33.75	62.43
M043	0.43	28.45	5.10	1	62.39	115.42
M044	0.44	6.95	5.10	1	15.59	28.85
M045	0.45	4.74	5.10	1	10.88	20.12
M052	0.52	26.27	5.10	1	69.66	128.86
M054	0.54	16.84	5.10	1	46.37	85.78
M055	0.55	10.92	5.10	1	30.63	56.67
M056	0.56	14.93	5.10	1	42.63	78.86
M088	0.88	2.01	5.10	1	9.01	16.67
Total				44	392.68	731.72

PISO 2 NE+5.10 Area placa = 594.57 m²

Columnas y Pantallas

ITEM	b (m)	h (m)	H (m)	Cant	V (m3)	Peso (t)
M017	0.17	0.81	4.60	1	0.63	1.17
M030	0.30	8.81	4.60	1	12.16	22.50
M033	0.33	1.23	4.60	1	1.86	3.45
M040	0.40	16.54	4.60	1	30.44	56.31
M043	0.43	27.00	4.60	1	53.40	98.79
M044	0.44	5.77	4.60	1	11.68	21.61
M045	0.45	4.74	4.60	1	9.81	18.15
M052	0.52	26.27	4.60	1	62.83	116.23
M054	0.54	16.84	4.60	1	41.82	77.37
M055	0.55	10.92	4.60	1	27.63	51.11
M056	0.56	14.93	4.60	1	38.45	71.13
M088	0.88	2.01	4.60	1	8.13	15.03
Total				12	298.84	552.85

Vigas Entrepiso

ITEM	b (m)	h (m)	L (m)	V (m3)	Peso (t)
V30X50	0.30	0.50	27.82	4.17	10.02
Total				4.17	10.02

iguetas Entrepiso

ITEM	b (m)	h (m)	L (m)	V (m3)	Peso (t)
VT8X32	0.08	0.32	476.19	12.19	29.26
Total				12.19	29.26

CUBIERTA N +9.70 Area placa = 594.57 m²

Vigas Entrepiso

ITEM	b (m)	h (m)	L (m)	V (m3)	Peso (t)
SOLERA	0.15	0.15	0.00	0.00	0.00
Total				0.00	0.00

CALCULO DE DENSIDADES	*PISO 1*		NE+0.00
Area de placa	706.23	m^2	
MUROS NO ESTRUC.	0.000	t/m^2	
MUROS CONTENCIÓN	0.000	t/m^2	
DENSIDAD DE VIGAS	0.000	t/m^2	
DENSIDAD DE COLUMNAS Y MUROS	0.518	t/m^2	
DENSIDAD DE VIGUETAS	0.000	t/m^2	

CALCULO DE DENSIDADES PISO 2 N +5.10

Area de placa 594.57 m^2

MUROS

	Esp.(m)	Long. (m)	Area (m2)	Carga (kgf/m^3)	h (m)	Peso (t)
MUROS NO ESTRUCTURALES	0.15	9.08		1850	4.60	11.59
MUROS NO ESTRUCTURALES	0.16	6.94		1850	4.60	9.46
MUROS NO ESTRUCTURALES	0.17	6.07		1850	4.60	8.78
MUROS NO ESTRUCTURALES	0.26	2.85		1850	4.60	6.30
MURO ENTRE EL EJE I-J (EN 6)	0.42	0.78		1850	4.60	2.77
MURO ENTRE LOS EJES C-E (ENTRE 2-3)	0.15	1.95		1850	4.60	2.49
MURO ENTRE EL EJE F-H (ENTRE 2-3)	0.30	1.36		1850	4.60	3.47
						44.86

MUROS NO ESTRUCTURALES 0.075 t/m^2

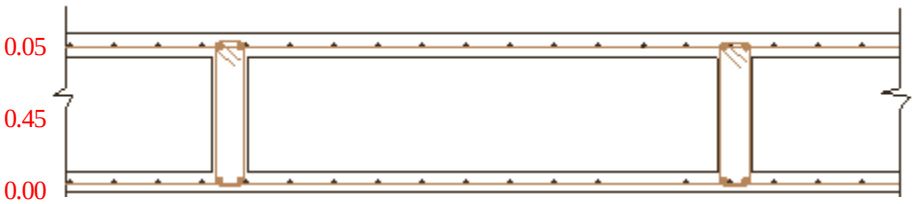
MUROS CONTENCION 0.000 t/m2

DENSIDAD DE VIGAS 0.017 t/m^2

DENSIDAD DE COLUMNAS Y MUROS 1.080 t/m^2

DENSIDAD DE VIGUETAS 0.049 t/m^2

AVALUO DE CARGAS PISO 2 N +5.10



0.10 var. 0.10

				t/m^2
Placa de concreto	0.05	x	2.40	0.12
Acabado Terrazo 25 mm sobre afinado en concreto				0.15
Cielo Raso entramado metálico suspendido afinado en yeso				0.05
				0.320

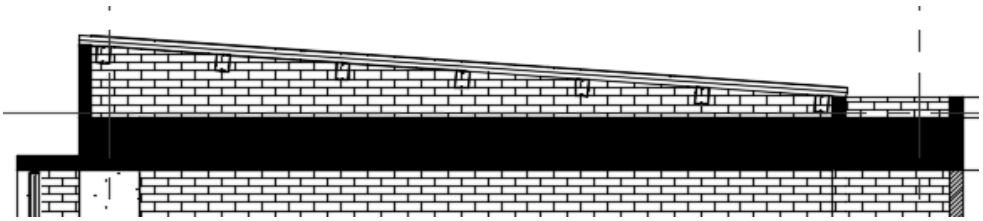
MUROS	0.075	t/m^2
CARGA MUERTA	0.40	t/m^2
CARGA VIVA	0.20	t/m^2

DENSIDADES

VIGAS	0.017	t/m^2
COLUMNAS Y MUROS	1.080	t/m^2
VIGUETAS	0.049	t/m^2

CARGA REAL	1.74	t/m^2
CARGA ULTIMA PARA VIGUETAS	0.32	t/m^2
CARGA PARA ANALISIS SISMICO	1.54	t/m^2

AVALUO DE CARGAS PISO 2 N +5.10



	t/m^2
Teja de arcilla cubierta en mortero	0.080
Sistema de suspensión de madera	0.015
Tela asfaltica de una capa	0.003
Cerchas en madera	0.033
	0.131

MUROS	0.075	t/m^2
CARGA MUERTA	0.21	t/m^2
CARGA VIVA O GRANIZO CUBIERTA <15°	0.050	t/m^2
CARGA VIVA O GRANIZO CUBIERTA >15°	0.035	t/m^2

DENSIDADES

VIGAS	0.017	t/m^2
COLUMNAS	1.080	t/m^2
VIGUETAS	0.049	t/m^2

CARGA REAL	1.40	t/m^2
CARGA ULTIMA PARA VIGUETAS	0.24	t/m^2
CARGA PARA ANALISIS SISMICO	1.35	t/m^2

CALCULO DE DENSIDADES CUBIERTA N +9.70

Area de placa 594.57 m^2

MUROS

	Esp.(m)	Long. (m)	Area (m2)	Carga (kgf/m^3)	h (m)	Peso (t)
						0.00

MUROS 0.000 t/m^2

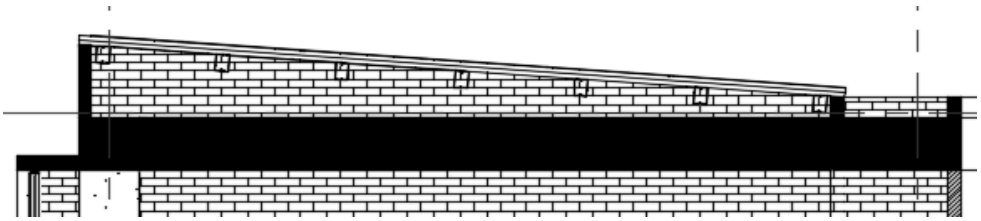
MUROS CONTENCION 0.000 t/m2

DENSIDAD DE VIGAS 0.000 t/m^2

DENSIDAD DE COLUMNAS 0.465 t/m^2

DENSIDAD DE VIGUETAS 0.000 t/m^2

AVALUO DE CARGAS CUBIERTA N +9.70



	t/m^2
Teja de arcilla cubierta en mortero	0.080
Sistema de suspensión de madera	0.015
Tela asfaltica de una capa	0.003
Cerchas en madera	0.033
	0.131

MUROS	0.000	t/m^2
CARGA MUERTA	0.13	t/m^2
CARGA VIVA O GRANIZO CUBIERTA <15°	0.050	t/m^2
CARGA VIVA O GRANIZO CUBIERTA >15°	0.035	t/m^2

DENSIDADES

VIGAS	0.000	t/m^2
COLUMNAS	0.465	t/m^2
VIGUETAS	0.000	t/m^2

CARGA REAL	0.65	t/m^2
CARGA ULTIMA PARA VIGUETAS	0.24	t/m^2
CARGA PARA ANALISIS SISMICO	0.60	t/m^2

7.3 Centros de Masa y Torsión

TORSION

CENTROS DE MASA Y TORSION ACCIDENTAL

CENTROS DE MASA

N +5.10

CENTRO DE MASA: **X = 28.79** **Y = 7.01**

EXCENTRICIDADA ACCIDENTAL

Dimensiones	**Excentricidad**	**Excentricidad**
N +5.10		
X= 58.44m	ex = 2.92m	e= 2.92m
Y= 15.83m	ey = 0.79m	

CENTROS DE MASA

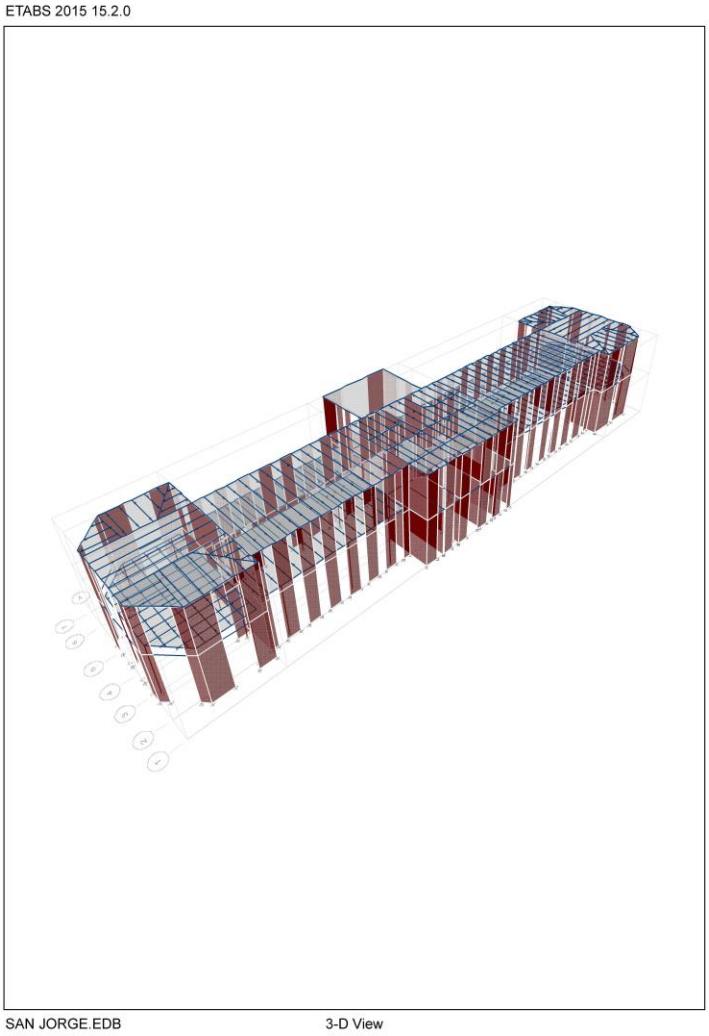
NE+9.70

CENTRO DE MASA: **X = 28.77** **Y = 6.51**

EXCENTRICIDADA ACCIDENTAL

Dimensiones	**Excentricidad**	**Excentricidad**
NE+9.70		
X= 58.45m	ex = 2.92m	e= 2.92m
Y= 15.83m	ey = 0.79m	

7.4 Estructuración

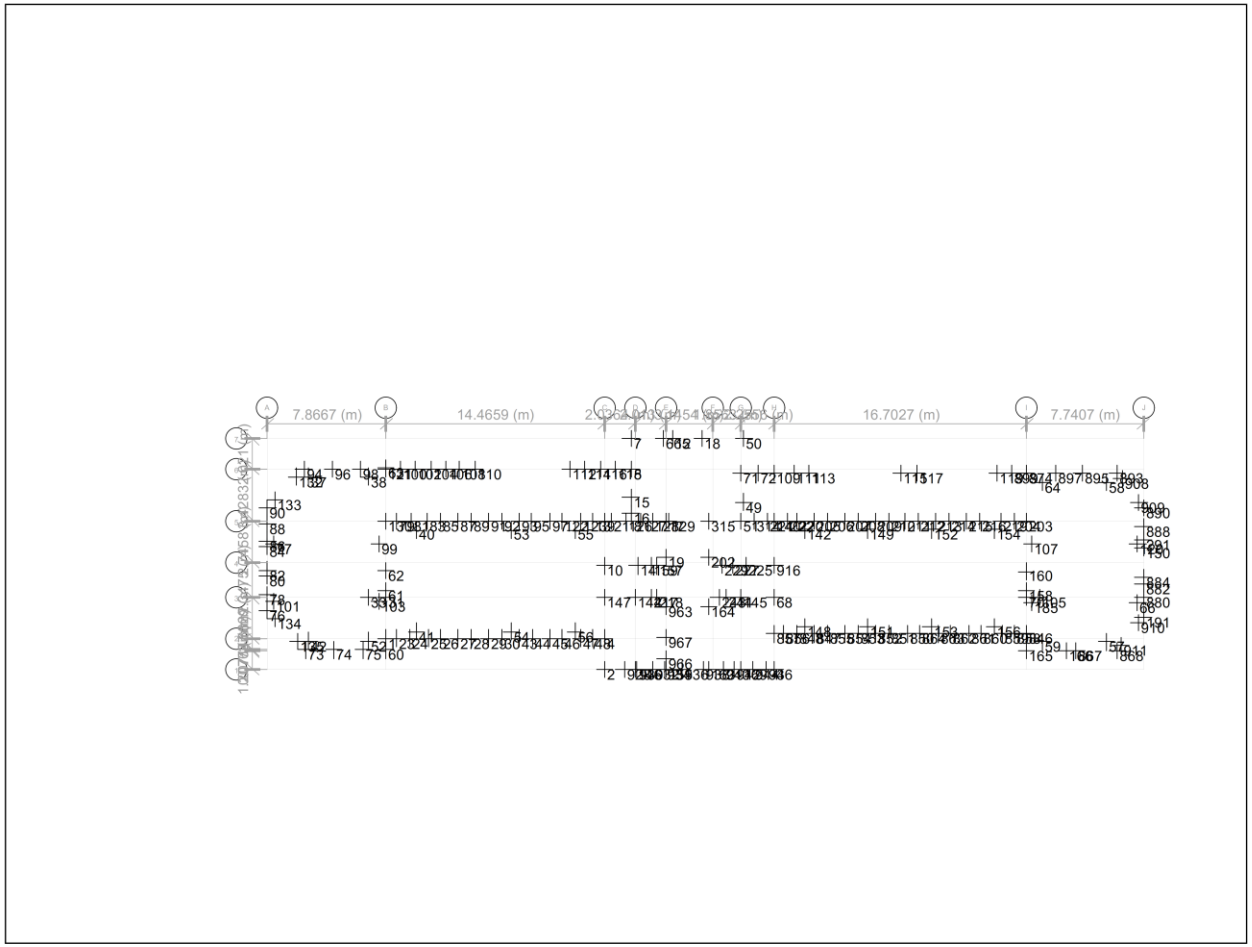


El modelo de la estructura fue hecho con el software ETABS 2015 En este programa se hizo una combinación de herramientas utilizando elementos tipo Frame para la simulación de las vigas, columnas, y elementos tipo Shell para las placas y muros.

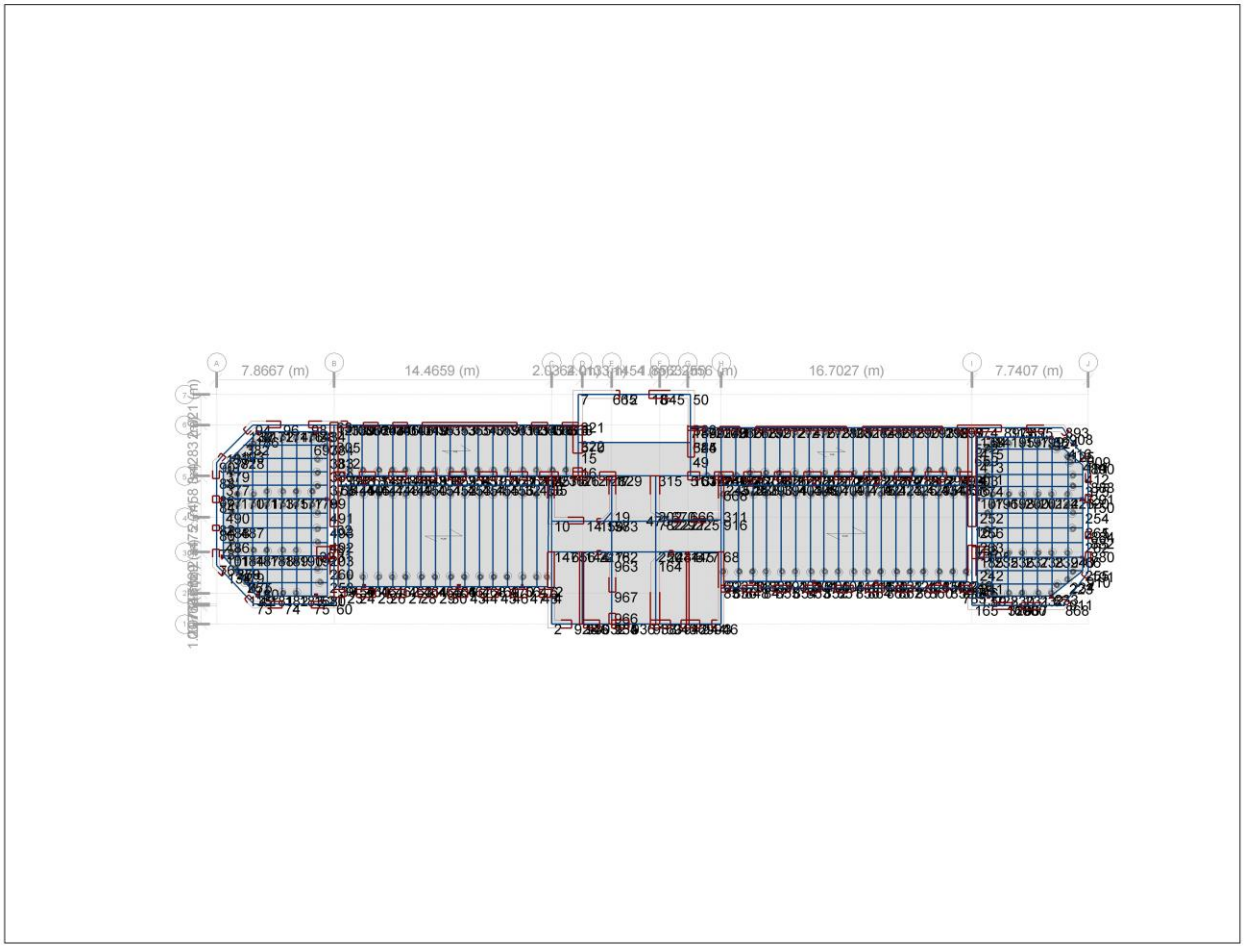
Los apoyos de las columnas y muros son apoyos empotrados.

El sistema de cargas de la estructura es estático para cargas muertas y vivas, y dinámico para las fuerzas horizontales.

ETABS 2015 15.2.2

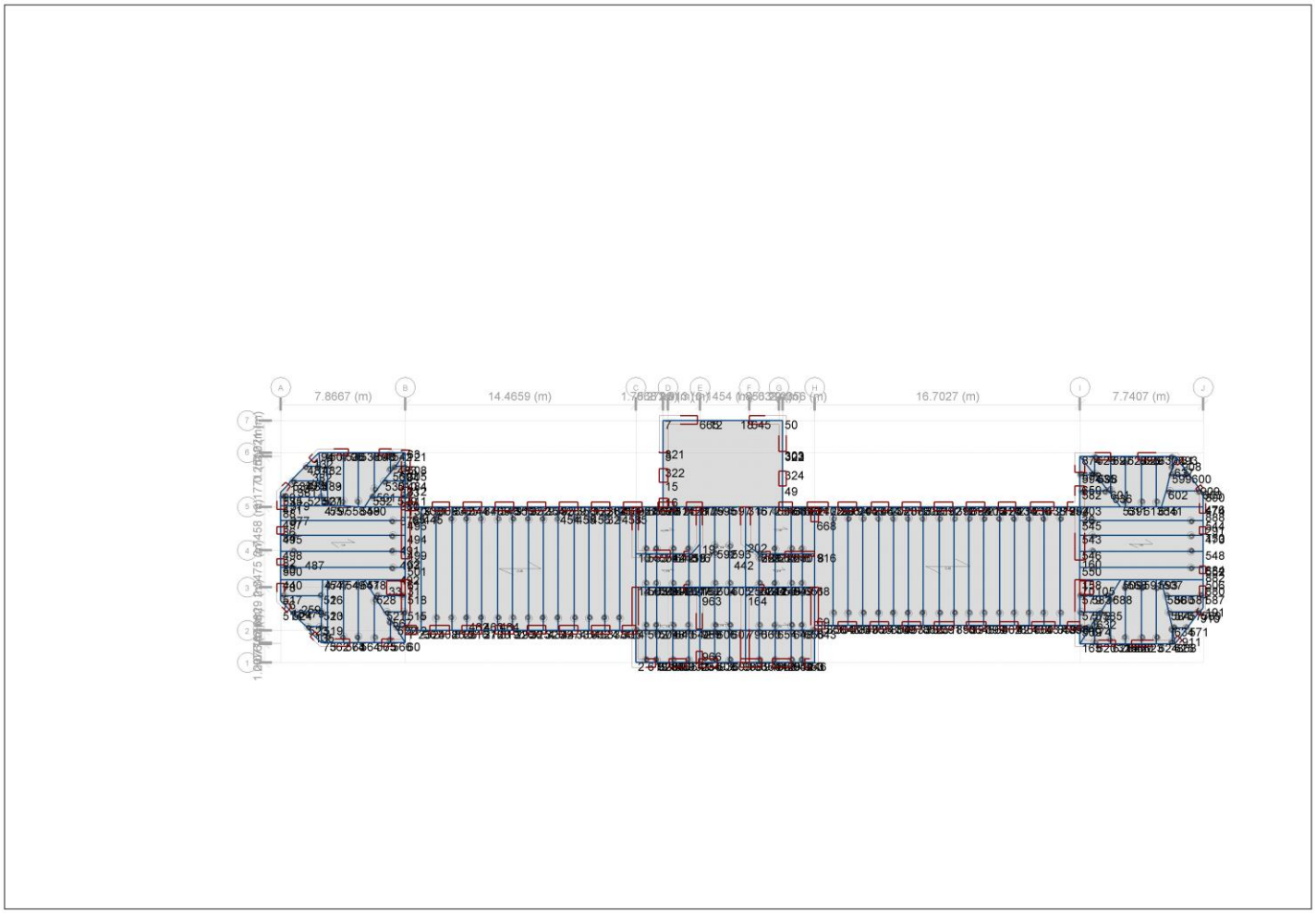


ETABS 2015 15.2.2



SAN JORGE.EDB Plan View - NE+5.10 - Z = 5.1 (m)

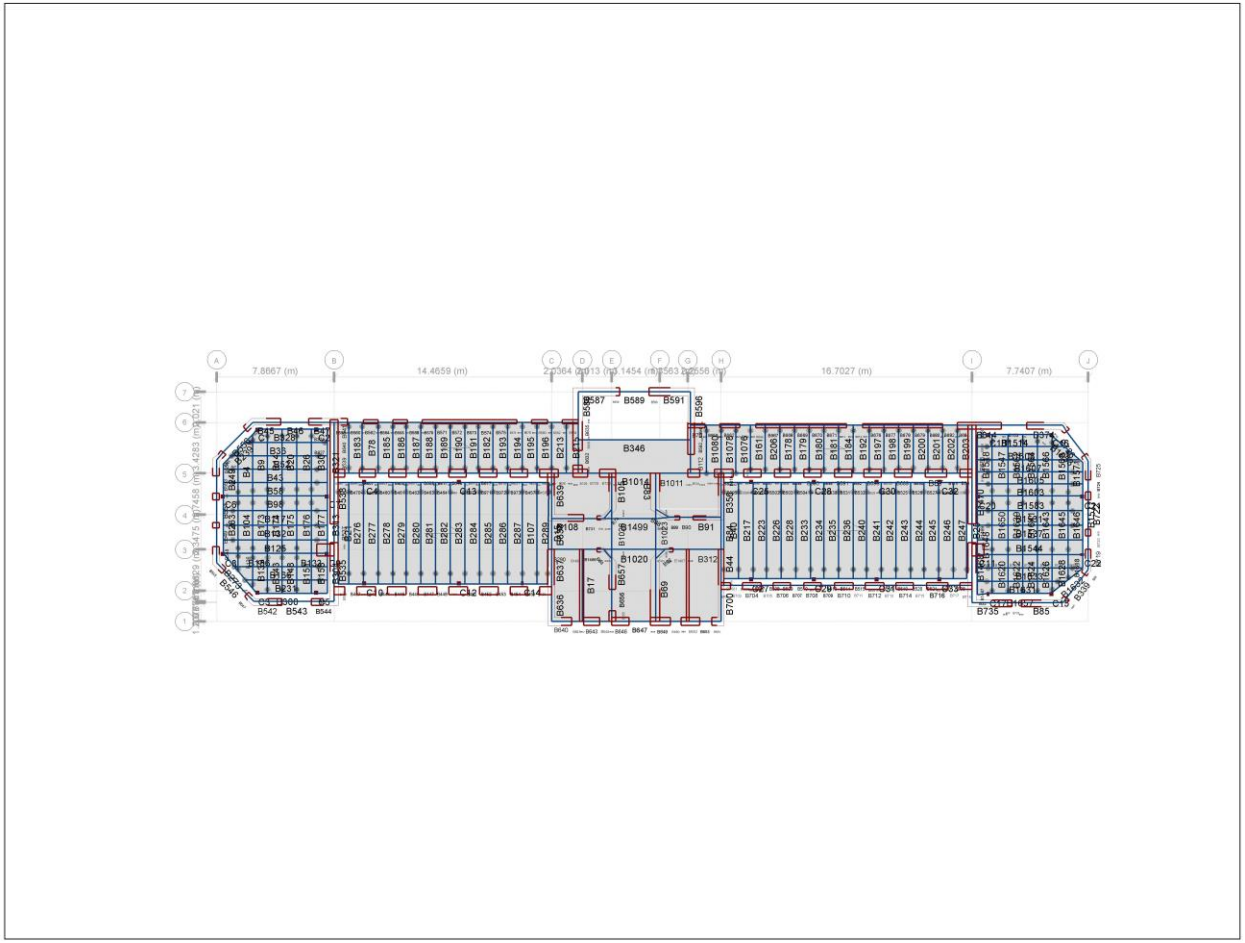
ETABS 2015 15.2.0



SAN JORGE.EDB

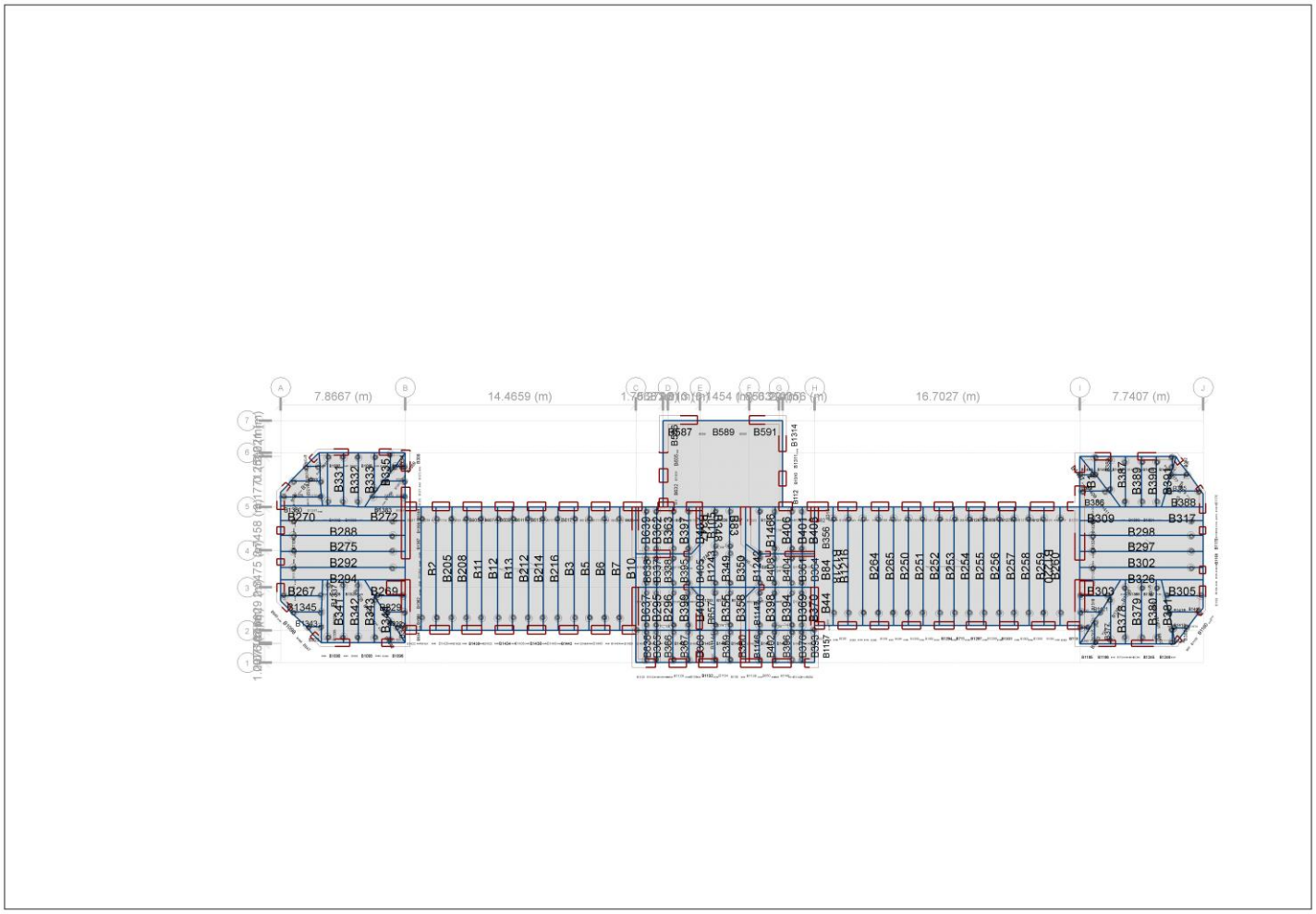
Plan View - NE+9.70 - Z = 9.7 (m)

ETABS 2015 15.2.2



SAN JORGE.EDB Plan View - NE+5.10 - Z = 5.1 (m)

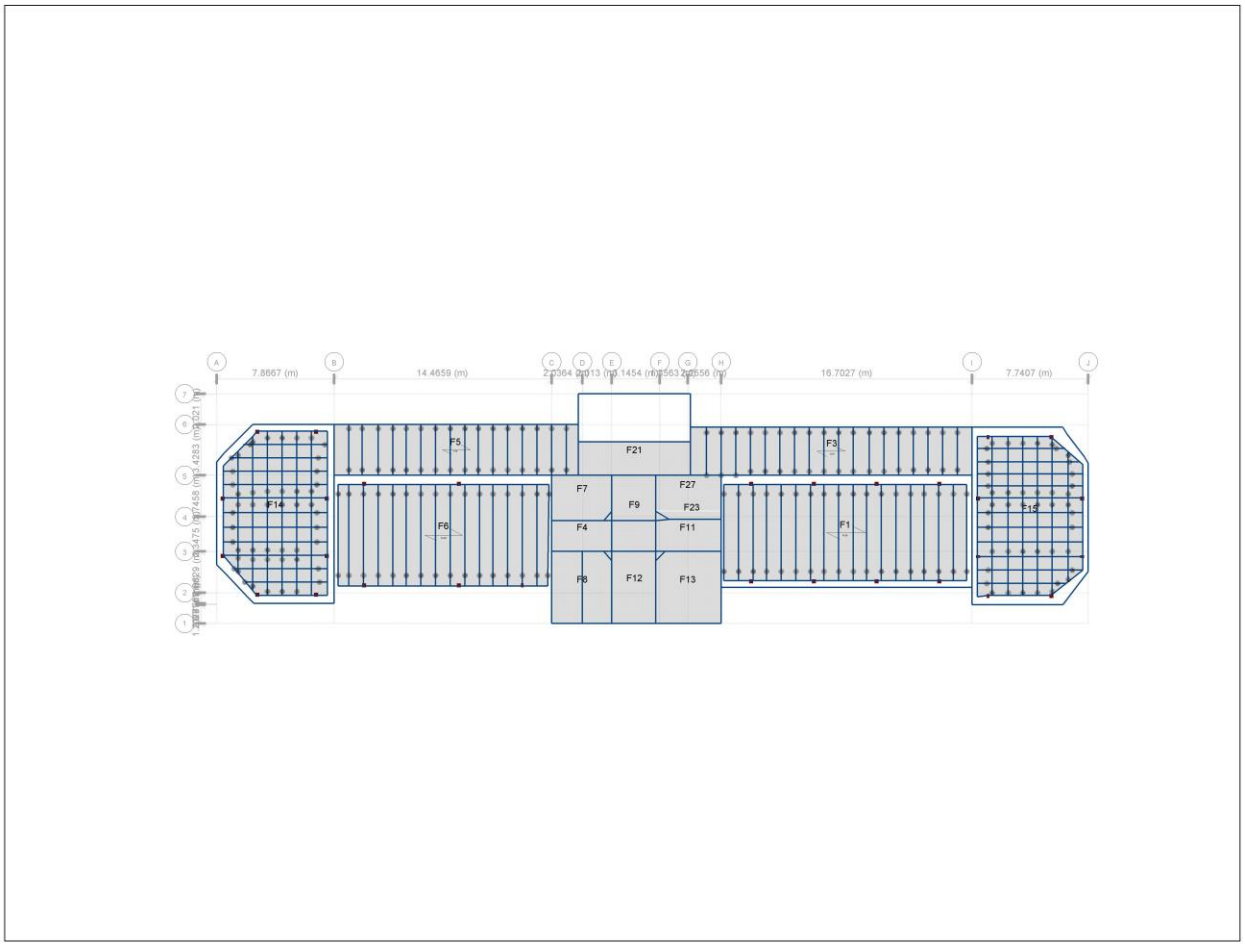
ETABS 2015 15.2.0



SAN JORGE.EDB

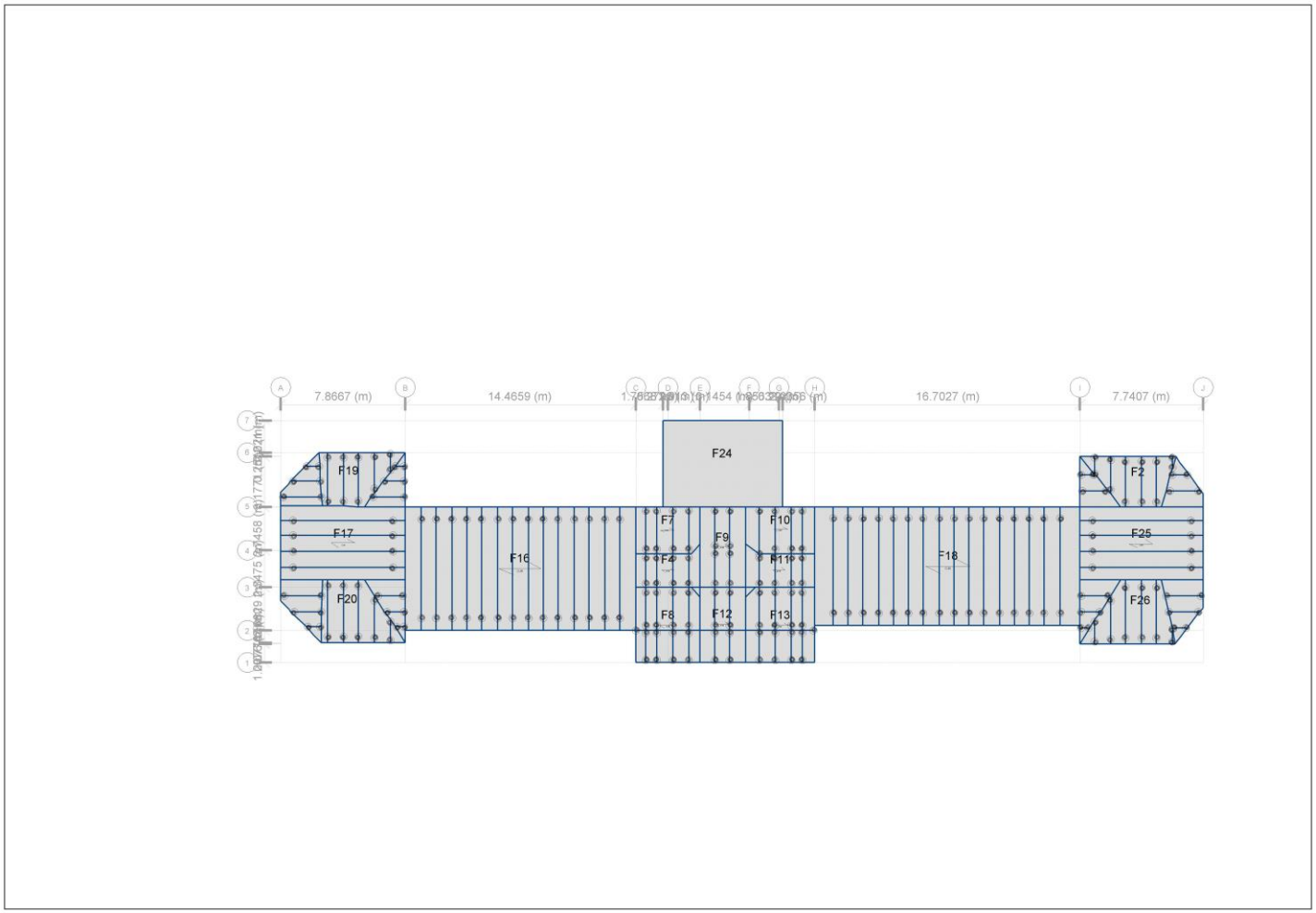
Plan View - NE+9.70 - Z = 9.7 (m)

ETABS 2015 15.2.2



SAN JORGE.EDB Plan View - NE+5.10 - Z = 5.1 (m)

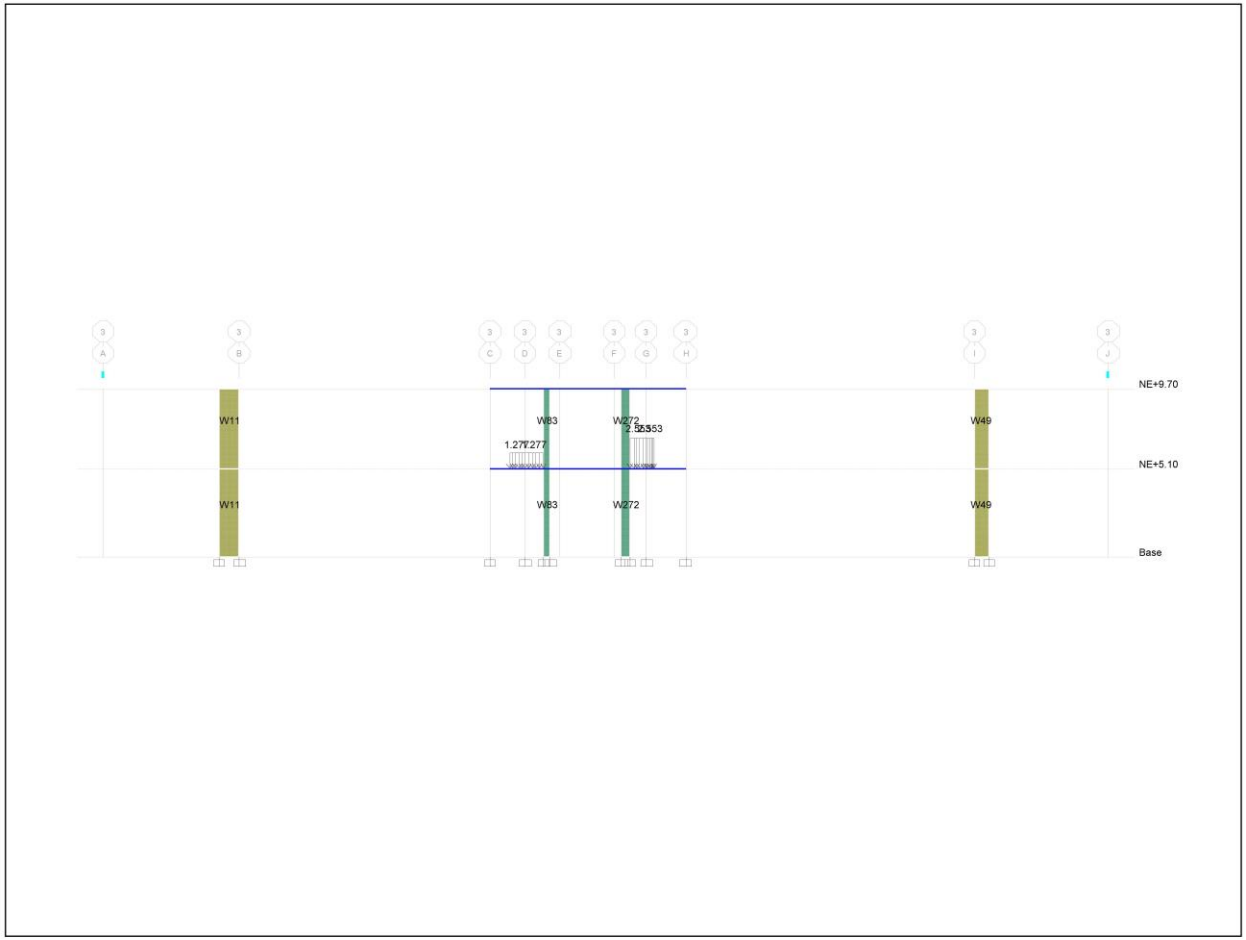
ETABS 2015 15.2.0



SAN JORGE.EDB

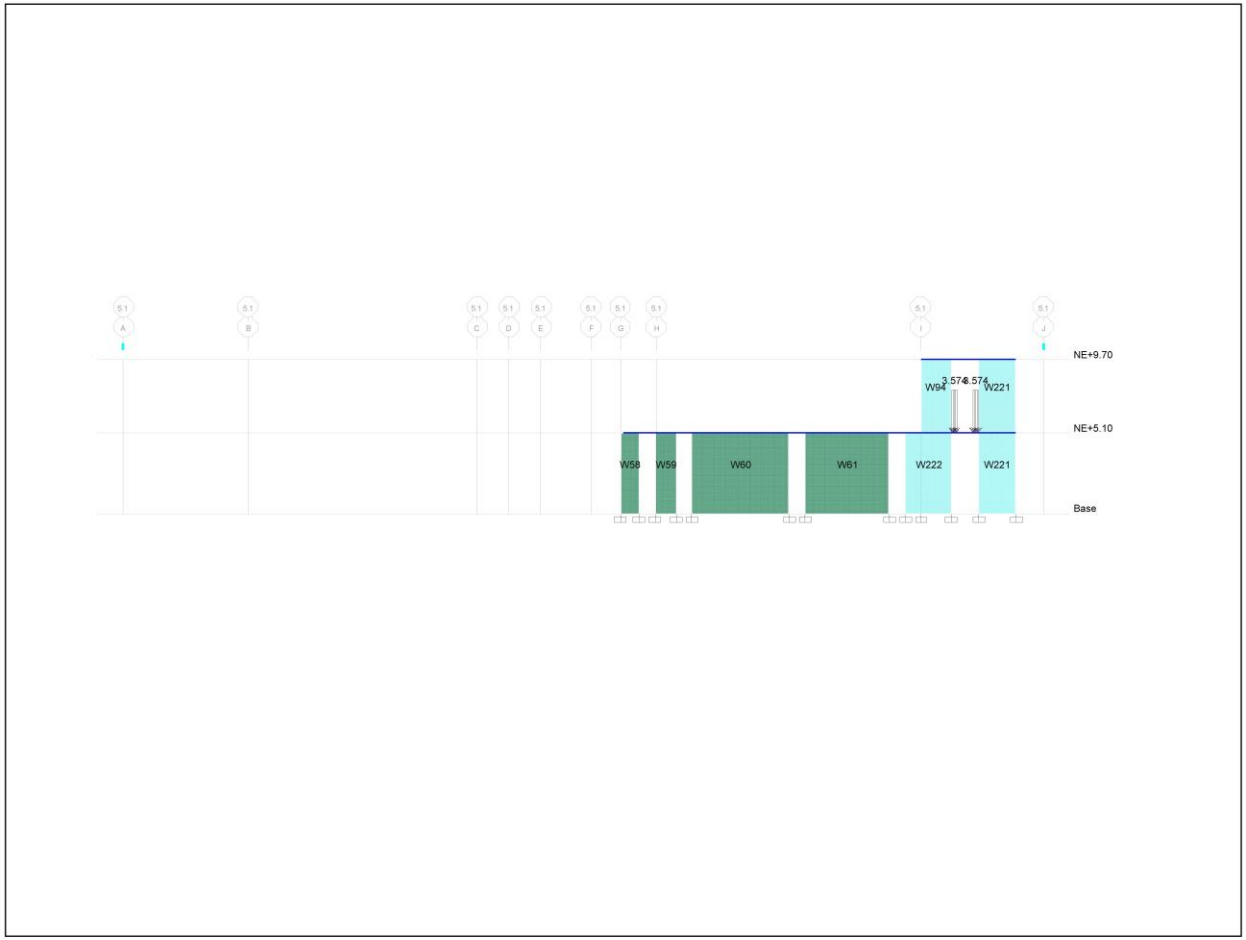
Plan View - NE+9.70 - Z = 9.7 (m)

ETABS 2015 15.2.2 5/06/2017



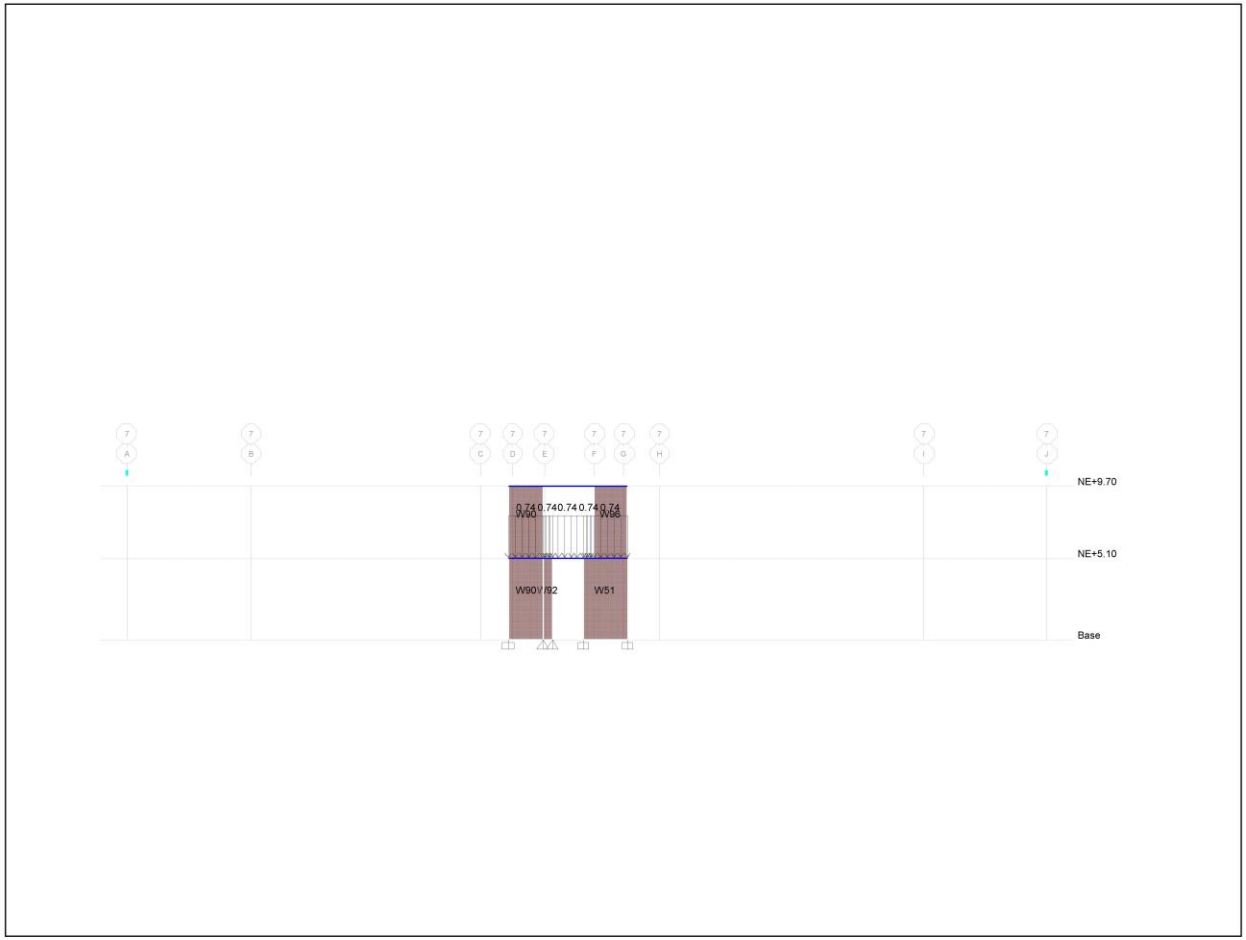
SAN JORGE.EDB Elevation View - 3 Frame Span Loads (PP)

ETABS 2015 15.2.2



SAN JORGE.EDB Elevation View - 5.1 Frame Span Loads (PP)

ETABS 2015 15.2.2



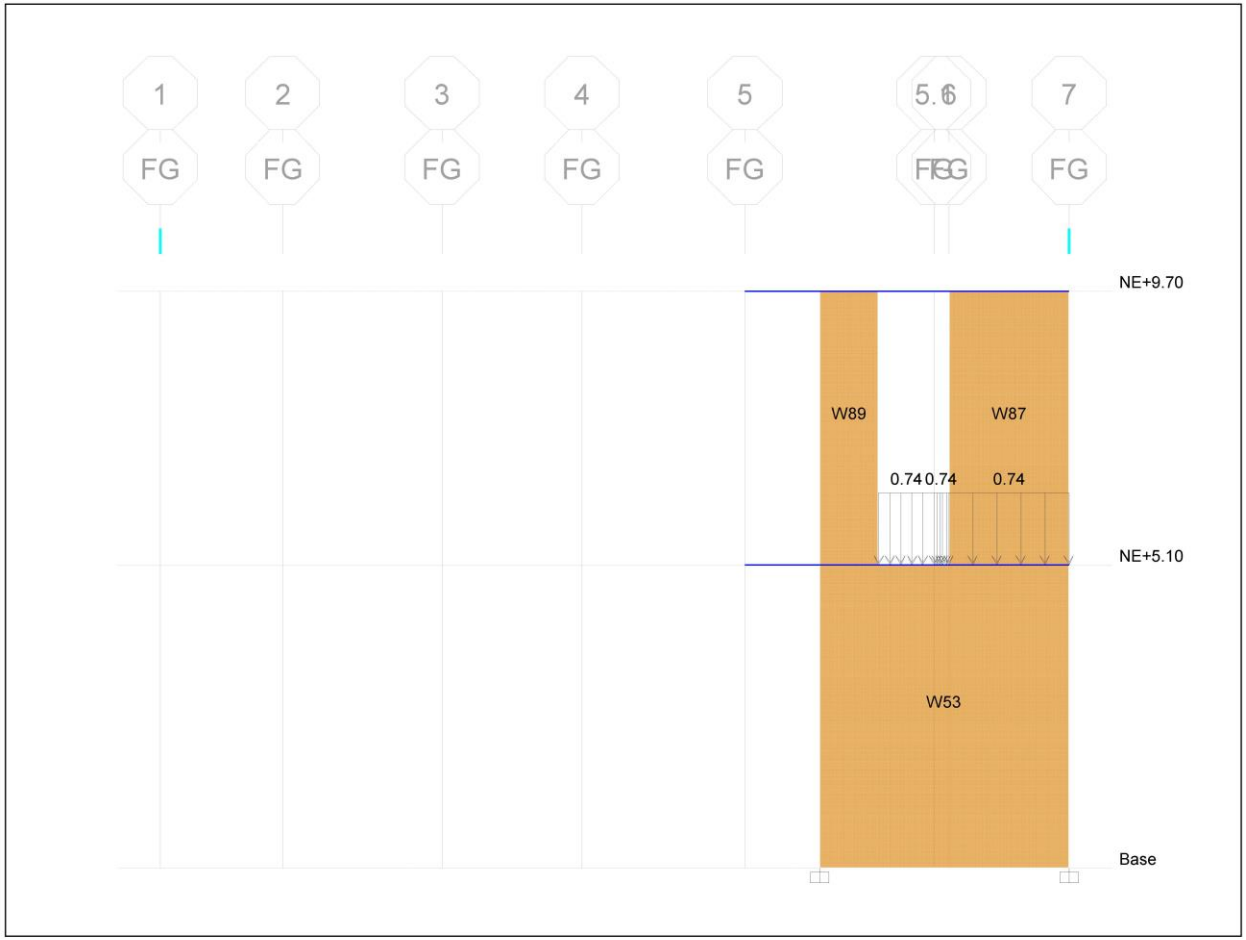
SAN JORGE.EDB Elevation View - 7 Frame Span Loads (CA)

ETABS 2015 15.2.2



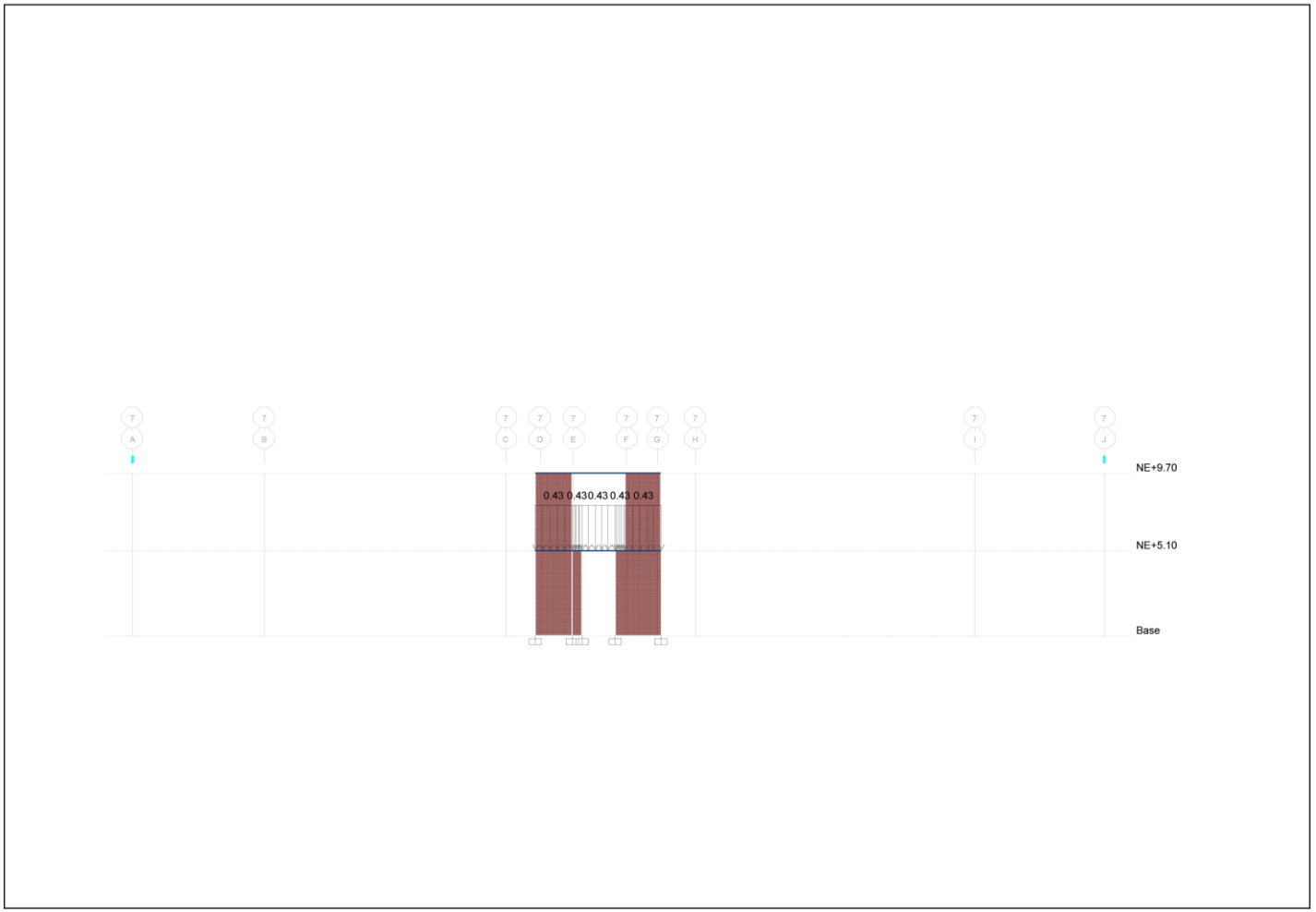
SAN JORGE.EDB Elevation View - CD Frame Span Loads (CA)

ETABS 2015 15.2.2



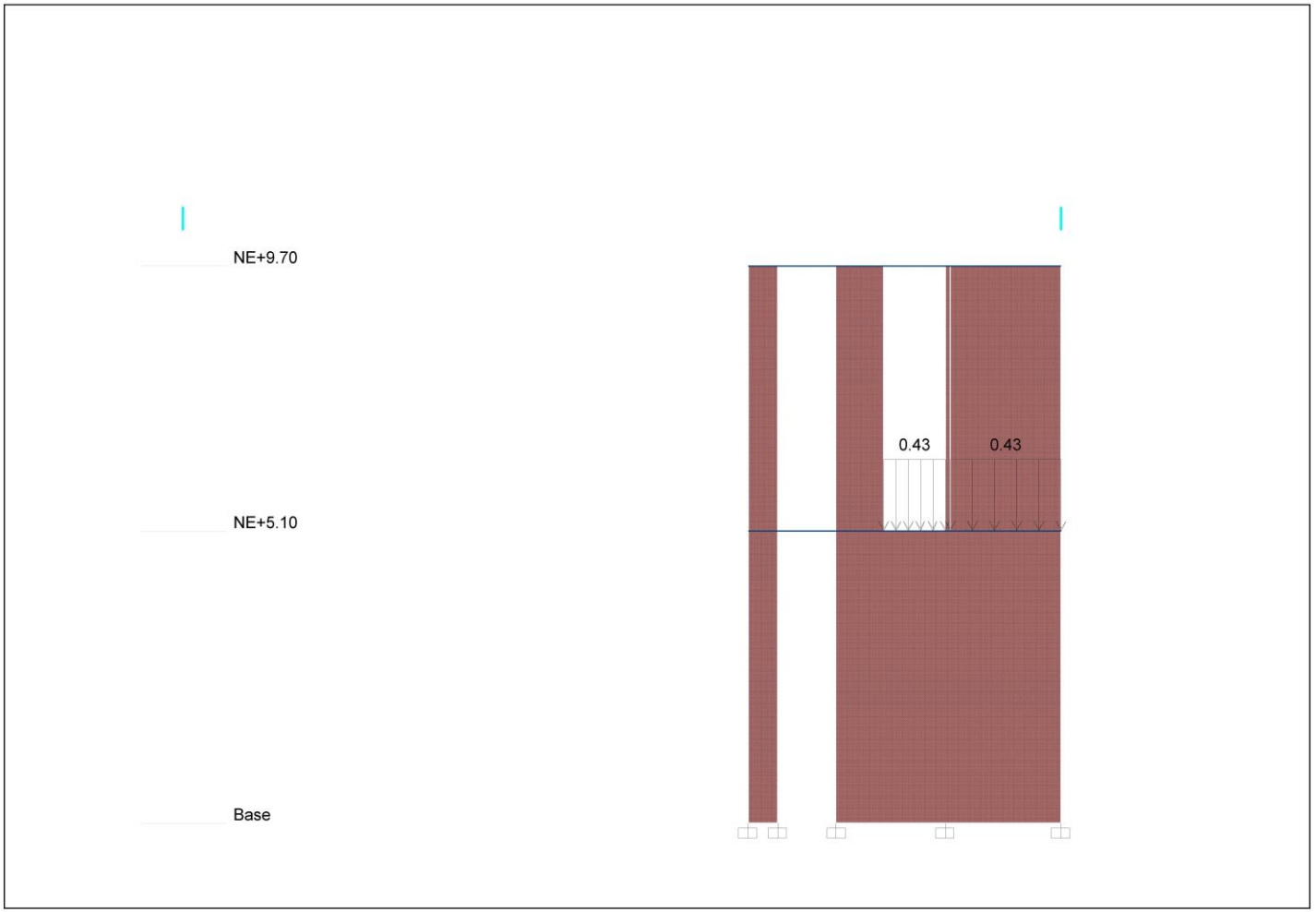
SAN JORGE.EDB Elevation View - FG Frame Span Loads (CA)

ETABS 2015 15.2.0



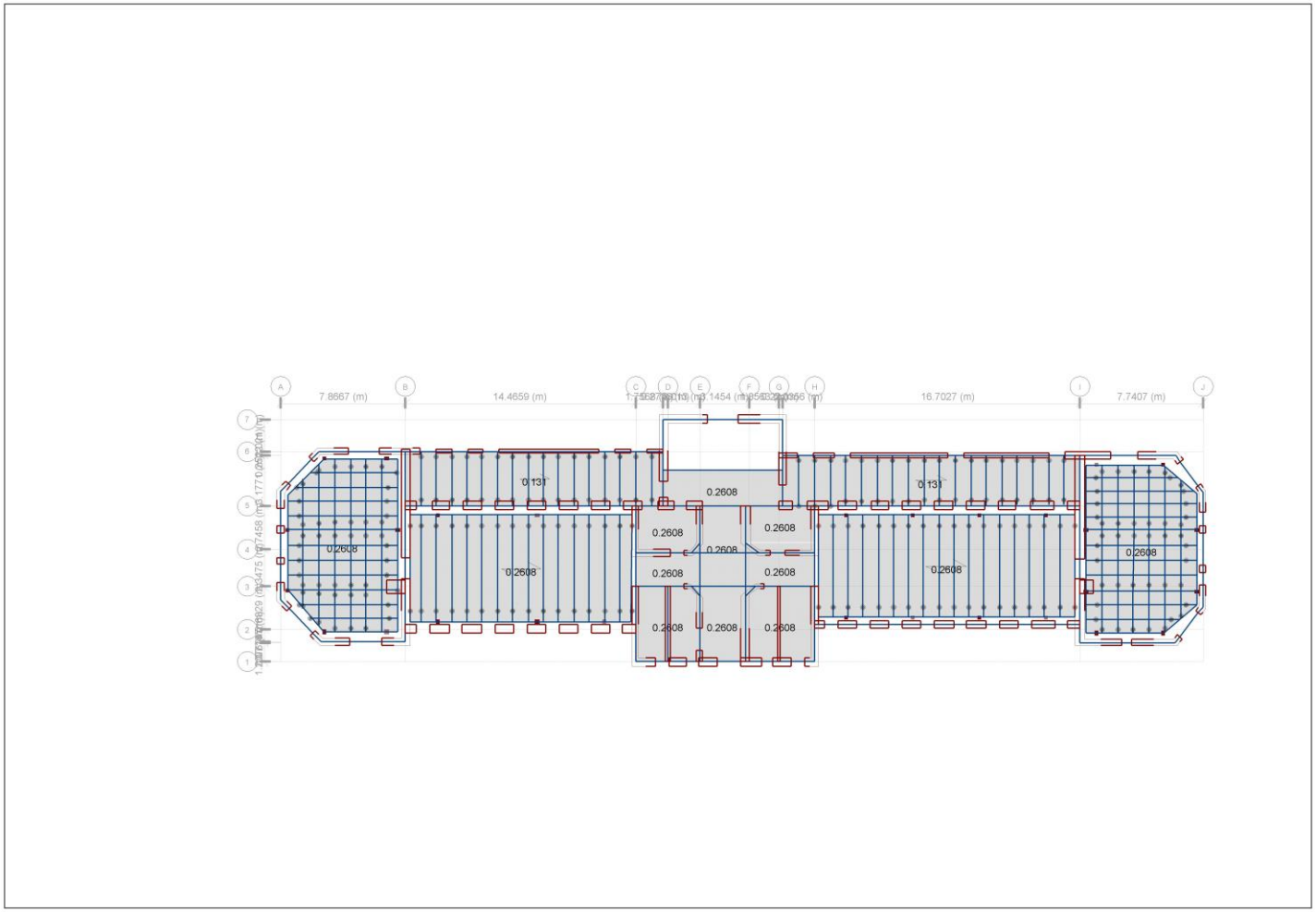
SAN JORGE.EDB Elevation View - 7 Frame Span Loads (CV)

ETABS 2015 15.2.0



SAN JORGE.EDB Elevation View - CD Frame Span Loads (CV)

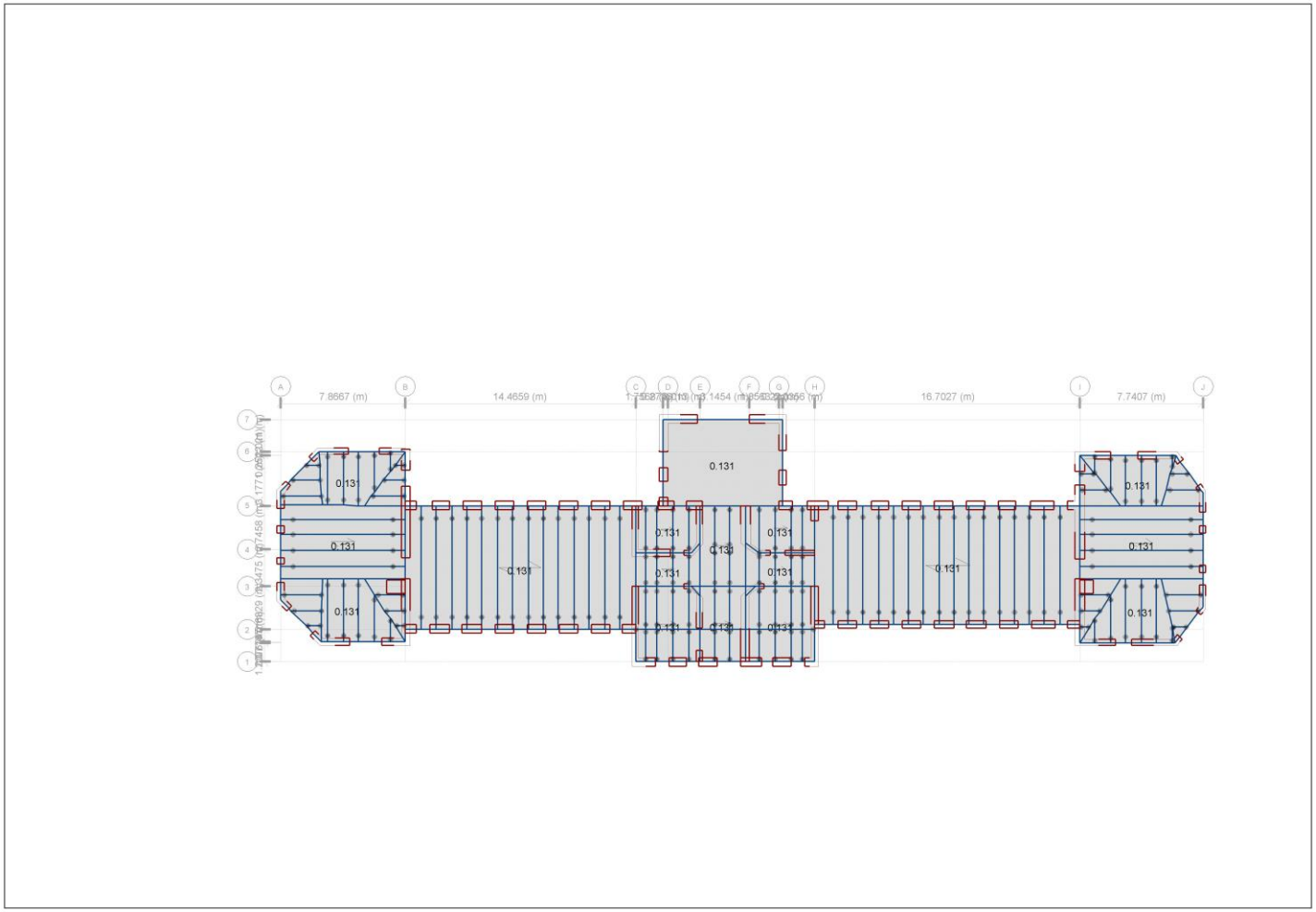
ETABS 2015 15.2.0



SAN JORGE.EDB

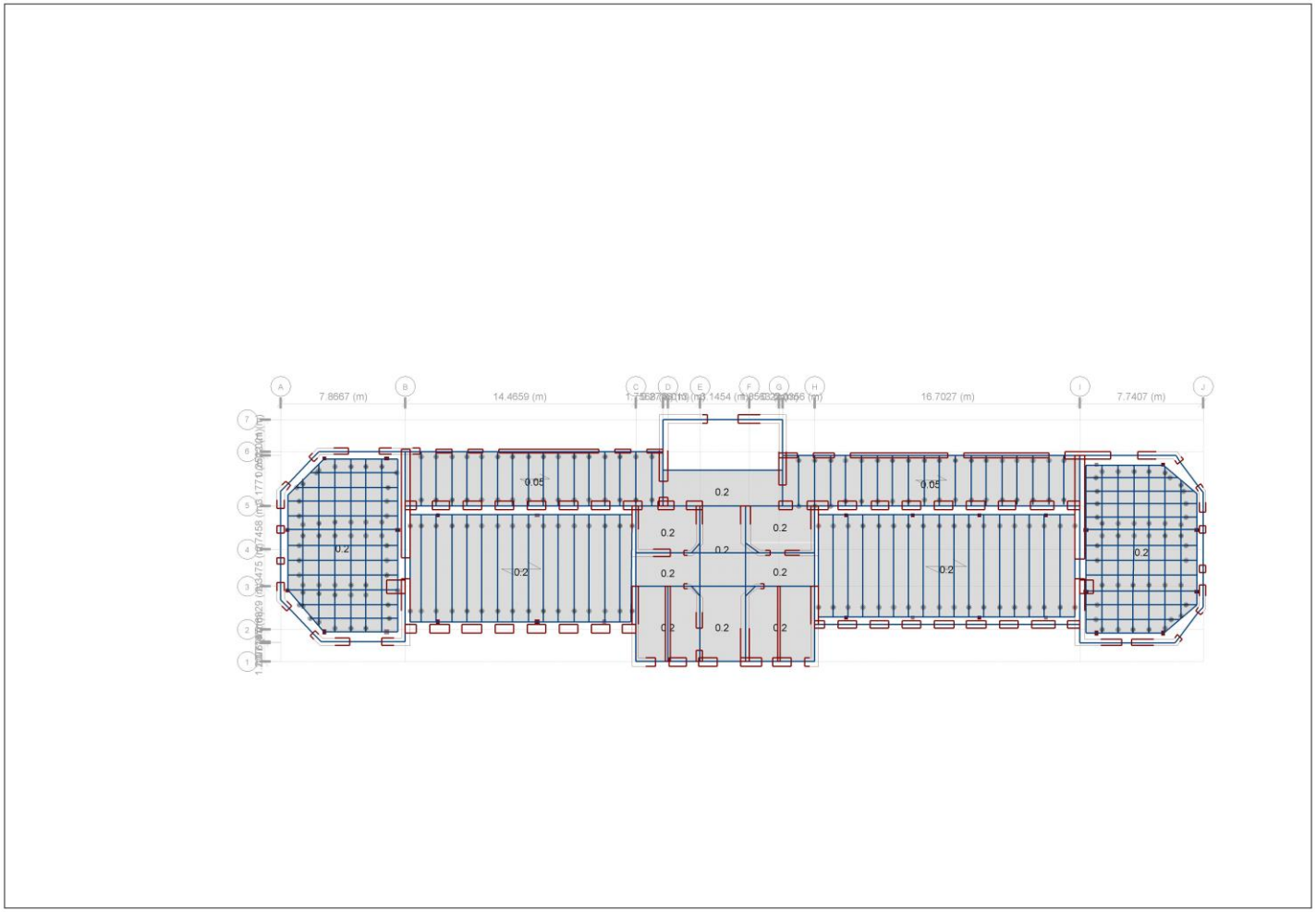
Plan View - NE+5.10 - Z = 5.1 (m) Uniform Loads Gravity (CA)

ETABS 2015 15.2.0



SAN JORGE.EDB Plan View - NE+9.70 - Z = 9.7 (m) Uniform Loads Gravity (CA)

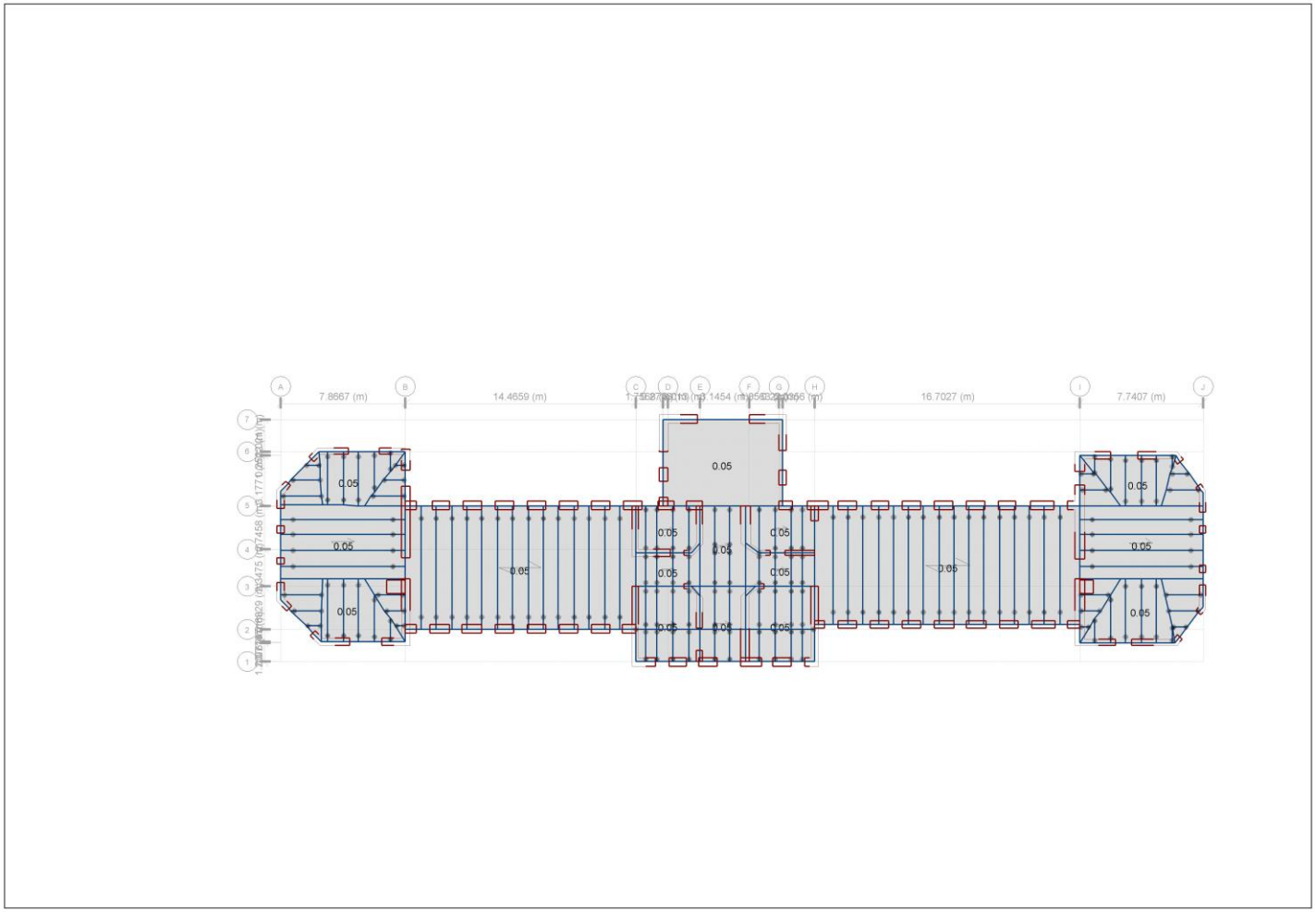
ETABS 2015 15.2.0



SAN JORGE.EDB

Plan View - NE+5.10 - Z = 5.1 (m) Uniform Loads Gravity (CV)

ETABS 2015 15.2.0



SAN JORGE.EDB

Plan View - NE+9.70 - Z = 9.7 (m) Uniform Loads Gravity (CV)

7.5 Análisis de fuerzas Sísmicas

ANALISIS DE FUERZA SISMICA

RESUMEN DE DENSIDADES POR PISO

PISO	AREA (m2)	VIGAS (T/m²)	PLACA (T/m²)	VIGUETA (T/m²)	M. NE (T/m²)	COLUMNAS (T/m²)	MURO CONT. (T/m²)	CUBIERTA (T/m2)	ESCALERAS (T/m2)	TOTAL (T/m²)	TOTAL (T)
N +9.70	594.57	0.000	0.00	0.000	0.00	0.465	0.00	0.13	0.00	0.60	354.31
N +5.10	594.57	0.017	0.32	0.049	0.08	1.080	0.00	0.02	0.02	1.58	941.46
N +0.00	706.23	0.000	0.00	0.000	0.00	0.518	0.00	0.00	0.01	0.53	376.02
A. Total	1895.37	**Peso a cimentación**								**0.88**	**1671.79**
		Peso modelo matematico								**0.92**	**1736.98**

Porcentaje de diferencia entre avaluo de cargas y modelo matematico 3.900% ok es menor que el 5 %

Porcentaje de participaicon de masas en los sentidos principales de la estrucutra

Sentido X 98.25% ok

Sentido Y 98.29% ok

DISTRIBUCION DE CARGAS SISMICAS

CALIF.ESTRUC. REGULAR

%AJUSTE V= 0.8

PISO	h (m)	h ACUM.	h^k	w (t)	wh^k	Cv (%)	Fx (t)	M (t.m)
N +9.70	4.6	9.70	9.70	354.31	3436.85	0.42	510.00	1,490.11
N +5.10	5.1	5.10	5.10	941.46	4801.44	0.58	712.49	2,081.76
N +0.00	0.00	0.00	0.0	376.02	0.00	0.00		
				1671.79	8238.29	1.00	1222.49	3571.87

Vd_{x-x} 749.78

Vd_{y-y} 774.50

T= 0.17

W= 1672 t V= 1222.5 t

k= 1.00 Sa= 0.73

AJUSTE	%	g
SENTIDO X	1.30	12.80
SENTIDO Y	1.26	12.39

7.6 Derivas Admisibles

La evaluación de los desplazamientos horizontales del edificio de San Jorge se realiza conforme a los lineamientos de la NSR-10, donde en su capítulo A.6.4.1 establece que la deriva máxima para cualquier piso no puede exceder de los límites de la tabla A.6.4-1, en la cual la deriva máxima se expresa como un porcentaje de la altura de piso.

Tabla A.6.4-1
Derivas máximas como porcentaje de h_{pi}

Estructuras de:	Deriva máxima
concreto reforzado, metálicas, de madera, y de mampostería que cumplen los requisitos de A.6.4.1.3	$1.0\% \left(\Delta^{i}_{max} \leq 0.010 \ h_{pi}\right)$
de mampostería que cumplen los requisitos de A.6.4.1.4	$0.5\% \left(\Delta^{i}_{max} \leq 0.005 \ h_{pi}\right)$

A continuación, se presenta el cuadro de resumen de los índices de flexibilidad para la estructura.

ÍNDICES DE FLEXIBILIDAD	
COMBINACIÓN 1	0.00%
COMBINACIÓN 2	0.28%
COMBINACIÓN 3	0.28%
COMBINACIÓN 4	0.11%
COMBINACIÓN 5	0.11%
COMBINACIÓN 6	0.28%
COMBINACIÓN 7	0.28%
COMBINACIÓN 8	0.11%
COMBINACIÓN 9	0.11%

DERIVAS ADMISIBLES								
NUDO		δx (cm)	δy (cm)	Δx (cm)	Δy (cm)	Δ (cm)	$\Delta_{admisible}$ (cm)	%
COMB 1 MAX								
NE+9.70	94	0.0008	0.0028	0.00	0.00	0.00	2.30	0.00
NE+5.10	94	0.0001	0.0008	0.00	0.00	0.00	2.55	0.00
BASE	94	0.0000	0.0000					
NE+9.70	73	0.0015	0.0028	0.00	0.00	0.00	2.30	0.00
NE+5.10	73	0.0003	0.0008	0.00	0.00	0.00	2.55	0.00
BASE	73	0.0000	0.0000					
NE+9.70	9	0.0010	0.0038	0.00	0.00	0.00	2.30	0.00
NE+5.10	9	0.0002	0.0012	0.00	0.00	0.00	2.55	0.00
BASE	9	0.0000	0.0000					
NE+9.70	4	0.0014	0.0038	0.00	0.00	0.00	2.30	0.00
NE+5.10	4	0.0003	0.0012	0.00	0.00	0.00	2.55	0.00
BASE	4	0.0000	0.0000					
NE+9.70	140	0.0010	0.0044	0.00	0.00	0.00	2.30	0.00
NE+5.10	140	0.0002	0.0014	0.00	0.00	0.00	2.55	0.00
BASE	140	0.0000	0.0000					
NE+9.70	857	0.0014	0.0044	0.00	0.00	0.00	2.30	0.00
NE+5.10	857	0.0003	0.0014	0.00	0.00	0.00	2.55	0.00
BASE	857	0.0000	0.0000					
NE+9.70	893	0.0009	0.0056	0.00	0.00	0.00	2.30	0.00
NE+5.10	893	0.0001	0.0018	0.00	0.00	0.00	2.55	0.00
BASE	893	0.0000	0.0000					
NE+9.70	868	0.0015	0.0056	0.00	0.00	0.00	2.30	0.00
NE+5.10	868	0.0003	0.0018	0.00	0.00	0.00	2.55	0.00
BASE	868	0.0000	0.0000					

COMB 2 MAX								
NE+9.70	94	0.8755	0.0955	0.58	0.05	0.58	2.30	0.25
NE+5.10	94	0.2933	0.0492	0.29	0.05	0.30	2.55	0.12
BASE	94	0.0000	0.0000					
NE+9.70	73	0.9422	0.0947	0.62	0.05	0.62	2.30	0.27
NE+5.10	73	0.3233	0.0488	0.32	0.05	0.33	2.55	0.13
BASE	73	0.0000	0.0000					
NE+9.70	9	0.8945	0.0388	0.59	0.03	0.59	2.30	0.26
NE+5.10	9	0.3018	0.0088	0.30	0.01	0.30	2.55	0.12
BASE	9	0.0000	0.0000					
NE+9.70	4	0.9379	0.0388	0.62	0.03	0.62	2.30	0.27
NE+5.10	4	0.3213	0.0088	0.32	0.01	0.32	2.55	0.13
BASE	4	0.0000	0.0000					
NE+9.70	140	0.8945	0.1068	0.59	0.07	0.60	2.30	0.26
NE+5.10	140	0.3018	0.0381	0.30	0.04	0.30	2.55	0.12
BASE	140	0.0000	0.0000					
NE+9.70	857	0.9363	0.1068	0.62	0.07	0.62	2.30	0.27
NE+5.10	857	0.3206	0.0381	0.32	0.04	0.32	2.55	0.13
BASE	857	0.0000	0.0000					
NE+9.70	893	0.8769	0.2478	0.58	0.15	0.60	2.30	0.26
NE+5.10	893	0.2939	0.0999	0.29	0.10	0.31	2.55	0.12
BASE	893	0.0000	0.0000					
NE+9.70	868	0.9426	0.2477	0.62	0.15	0.64	2.30	0.28
NE+5.10	868	0.3235	0.0999	0.32	0.10	0.34	2.55	0.13
BASE	868	0.0000	0.0000					

COMB 3 MAX								
NE+9.70	94	-0.8742	-0.0907	0.58	0.04	0.58	2.30	0.25
NE+5.10	94	-0.2932	-0.0478	0.29	0.05	0.30	2.55	0.12
BASE	94	0.0000	0.0000					
NE+9.70	73	-0.9397	-0.0899	0.62	0.04	0.62	2.30	0.27
NE+5.10	73	-0.3228	-0.0475	0.32	0.05	0.33	2.55	0.13
BASE	73	0.0000	0.0000					
NE+9.70	9	-0.8928	-0.0321	0.59	0.03	0.59	2.30	0.26
NE+5.10	9	-0.3016	-0.0068	0.30	0.01	0.30	2.55	0.12
BASE	9	0.0000	0.0000					
NE+9.70	4	-0.9354	-0.0321	0.61	0.03	0.62	2.30	0.27
NE+5.10	4	-0.3208	-0.0068	0.32	0.01	0.32	2.55	0.13
BASE	4	0.0000	0.0000					
NE+9.70	140	-0.8928	-0.0990	0.59	0.06	0.59	2.30	0.26
NE+5.10	140	-0.3016	-0.0357	0.30	0.04	0.30	2.55	0.12
BASE	140	0.0000	0.0000					
NE+9.70	857	-0.9339	-0.0990	0.61	0.06	0.62	2.30	0.27
NE+5.10	857	-0.3201	-0.0357	0.32	0.04	0.32	2.55	0.13
BASE	857	0.0000	0.0000					
NE+9.70	893	-0.8755	-0.2378	0.58	0.14	0.60	2.30	0.26
NE+5.10	893	-0.2938	-0.0967	0.29	0.10	0.31	2.55	0.12
BASE	893	0.0000	0.0000					
NE+9.70	868	-0.9401	-0.2378	0.62	0.14	0.63	2.30	0.28
NE+5.10	868	-0.3229	-0.0967	0.32	0.10	0.34	2.55	0.13
BASE	868	0.0000	0.0000					

COMB 4 MAX								
NE+9.70	94	0.0754	0.3958	0.05	0.24	0.25	2.30	0.11
NE+5.10	94	0.0257	0.1517	0.03	0.15	0.15	2.55	0.06
BASE	94	0.0000	0.0000					
NE+9.70	73	0.0753	0.3954	0.05	0.24	0.25	2.30	0.11
NE+5.10	73	0.0272	0.1515	0.03	0.15	0.15	2.55	0.06
BASE	73	0.0000	0.0000					
NE+9.70	9	0.0704	0.3555	0.05	0.22	0.22	2.30	0.10
NE+5.10	9	0.0240	0.1362	0.02	0.14	0.14	2.55	0.05
BASE	9	0.0000	0.0000					
NE+9.70	4	0.0739	0.3555	0.05	0.22	0.22	2.30	0.10
NE+5.10	4	0.0265	0.1362	0.03	0.14	0.14	2.55	0.05
BASE	4	0.0000	0.0000					
NE+9.70	140	0.0704	0.3433	0.05	0.21	0.22	2.30	0.09
NE+5.10	140	0.0240	0.1315	0.02	0.13	0.13	2.55	0.05
BASE	140	0.0000	0.0000					
NE+9.70	857	0.0734	0.3433	0.05	0.21	0.22	2.30	0.09
NE+5.10	857	0.0263	0.1315	0.03	0.13	0.13	2.55	0.05
BASE	857	0.0000	0.0000					
NE+9.70	893	0.0749	0.3458	0.05	0.21	0.22	2.30	0.10
NE+5.10	893	0.0255	0.1328	0.03	0.13	0.14	2.55	0.05
BASE	893	0.0000	0.0000					
NE+9.70	868	0.0755	0.3458	0.05	0.21	0.22	2.30	0.09
NE+5.10	868	0.0273	0.1328	0.03	0.13	0.14	2.55	0.05
BASE	868	0.0000	0.0000					

COMB 5 MAX								
NE+9.70	94	-0.0741	-0.3910	0.05	0.24	0.25	2.30	0.11
NE+5.10	94	-0.0256	-0.1503	0.03	0.15	0.15	2.55	0.06
BASE	94	0.0000	0.0000					
NE+9.70	73	-0.0729	-0.3906	0.05	0.24	0.24	2.30	0.11
NE+5.10	73	-0.0267	-0.1502	0.03	0.15	0.15	2.55	0.06
BASE	73	0.0000	0.0000					
NE+9.70	9	-0.0688	-0.3488	0.05	0.21	0.22	2.30	0.10
NE+5.10	9	-0.0238	-0.1342	0.02	0.13	0.14	2.55	0.05
BASE	9	0.0000	0.0000					
NE+9.70	4	-0.0715	-0.3488	0.05	0.21	0.22	2.30	0.10
NE+5.10	4	-0.0260	-0.1342	0.03	0.13	0.14	2.55	0.05
BASE	4	0.0000	0.0000					
NE+9.70	140	-0.0688	-0.3355	0.05	0.21	0.21	2.30	0.09
NE+5.10	140	-0.0238	-0.1291	0.02	0.13	0.13	2.55	0.05
BASE	140	0.0000	0.0000					
NE+9.70	857	-0.0710	-0.3355	0.05	0.21	0.21	2.30	0.09
NE+5.10	857	-0.0258	-0.1291	0.03	0.13	0.13	2.55	0.05
BASE	857	0.0000	0.0000					
NE+9.70	893	-0.0735	-0.3358	0.05	0.21	0.21	2.30	0.09
NE+5.10	893	-0.0254	-0.1296	0.03	0.13	0.13	2.55	0.05
BASE	893	0.0000	0.0000					
NE+9.70	868	-0.0730	-0.3358	0.05	0.21	0.21	2.30	0.09
NE+5.10	868	-0.0267	-0.1296	0.03	0.13	0.13	2.55	0.05
BASE	868	0.0000	0.0000					

COMB 6 MAX								
NE+9.70	94	0.8751	0.0944	0.58	0.05	0.58	2.30	0.25
NE+5.10	94	0.2933	0.0489	0.29	0.05	0.30	2.55	0.12
BASE	94	0.0000	0.0000					
NE+9.70	73	0.9417	0.0935	0.62	0.05	0.62	2.30	0.27
NE+5.10	73	0.3232	0.0485	0.32	0.05	0.33	2.55	0.13
BASE	73	0.0000	0.0000					
NE+9.70	9	0.8940	0.0373	0.59	0.03	0.59	2.30	0.26
NE+5.10	9	0.3018	0.0084	0.30	0.01	0.30	2.55	0.12
BASE	9	0.0000	0.0000					
NE+9.70	4	0.9373	0.0373	0.62	0.03	0.62	2.30	0.27
NE+5.10	4	0.3212	0.0084	0.32	0.01	0.32	2.55	0.13
BASE	4	0.0000	0.0000					
NE+9.70	140	0.8940	0.1051	0.59	0.07	0.60	2.30	0.26
NE+5.10	140	0.3018	0.0376	0.30	0.04	0.30	2.55	0.12
BASE	140	0.0000	0.0000					
NE+9.70	857	0.9357	0.1051	0.62	0.07	0.62	2.30	0.27
NE+5.10	857	0.3205	0.0376	0.32	0.04	0.32	2.55	0.13
BASE	857	0.0000	0.0000					
NE+9.70	893	0.8765	0.2458	0.58	0.15	0.60	2.30	0.26
NE+5.10	893	0.2939	0.0993	0.29	0.10	0.31	2.55	0.12
BASE	893	0.0000	0.0000					
NE+9.70	868	0.9421	0.2457	0.62	0.15	0.64	2.30	0.28
NE+5.10	868	0.3233	0.0992	0.32	0.10	0.34	2.55	0.13
BASE	868	0.0000	0.0000					

COMB 7 MAX								
NE+9.70	94	-0.8745	-0.0919	0.58	0.04	0.58	2.30	0.25
NE+5.10	94	-0.2932	-0.0482	0.29	0.05	0.30	2.55	0.12
BASE	94	0.0000	0.0000					
NE+9.70	73	-0.9403	-0.0910	0.62	0.04	0.62	2.30	0.27
NE+5.10	73	-0.3229	-0.0478	0.32	0.05	0.33	2.55	0.13
BASE	73	0.0000	0.0000					
NE+9.70	9	-0.8932	-0.0336	0.59	0.03	0.59	2.30	0.26
NE+5.10	9	-0.3017	-0.0073	0.30	0.01	0.30	2.55	0.12
BASE	9	0.0000	0.0000					
NE+9.70	4	-0.9360	-0.0336	0.62	0.03	0.62	2.30	0.27
NE+5.10	4	-0.3209	-0.0073	0.32	0.01	0.32	2.55	0.13
BASE	4	0.0000	0.0000					
NE+9.70	140	-0.8932	-0.1006	0.59	0.06	0.59	2.30	0.26
NE+5.10	140	-0.3017	-0.0362	0.30	0.04	0.30	2.55	0.12
BASE	140	0.0000	0.0000					
NE+9.70	857	-0.9344	-0.1006	0.61	0.06	0.62	2.30	0.27
NE+5.10	857	-0.3202	-0.0362	0.32	0.04	0.32	2.55	0.13
BASE	857	0.0000	0.0000					
NE+9.70	893	-0.8759	-0.2398	0.58	0.14	0.60	2.30	0.26
NE+5.10	893	-0.2939	-0.0974	0.29	0.10	0.31	2.55	0.12
BASE	893	0.0000	0.0000					
NE+9.70	868	-0.9407	-0.2398	0.62	0.14	0.63	2.30	0.28
NE+5.10	868	-0.3231	-0.0973	0.32	0.10	0.34	2.55	0.13
BASE	868	0.0000	0.0000					

COMB 8 MAX								
NE+9.70	94	0.0750	0.3946	0.05	0.24	0.25	2.30	0.11
NE+5.10	94	0.0257	0.1514	0.03	0.15	0.15	2.55	0.06
BASE	94	0.0000	0.0000					
NE+9.70	73	0.0748	0.3943	0.05	0.24	0.25	2.30	0.11
NE+5.10	73	0.0271	0.1512	0.03	0.15	0.15	2.55	0.06
BASE	73	0.0000	0.0000					
NE+9.70	9	0.0700	0.3541	0.05	0.22	0.22	2.30	0.10
NE+5.10	9	0.0239	0.1357	0.02	0.14	0.14	2.55	0.05
BASE	9	0.0000	0.0000					
NE+9.70	4	0.0733	0.3541	0.05	0.22	0.22	2.30	0.10
NE+5.10	4	0.0264	0.1357	0.03	0.14	0.14	2.55	0.05
BASE	4	0.0000	0.0000					
NE+9.70	140	0.0700	0.3416	0.05	0.21	0.22	2.30	0.09
NE+5.10	140	0.0239	0.1310	0.02	0.13	0.13	2.55	0.05
BASE	140	0.0000	0.0000					
NE+9.70	857	0.0729	0.3416	0.05	0.21	0.22	2.30	0.09
NE+5.10	857	0.0262	0.1310	0.03	0.13	0.13	2.55	0.05
BASE	857	0.0000	0.0000					
NE+9.70	893	0.0745	0.3438	0.05	0.21	0.22	2.30	0.09
NE+5.10	893	0.0255	0.1321	0.03	0.13	0.13	2.55	0.05
BASE	893	0.0000	0.0000					
NE+9.70	868	0.0749	0.3438	0.05	0.21	0.22	2.30	0.09
NE+5.10	868	0.0271	0.1321	0.03	0.13	0.13	2.55	0.05
BASE	868	0.0000	0.0000					

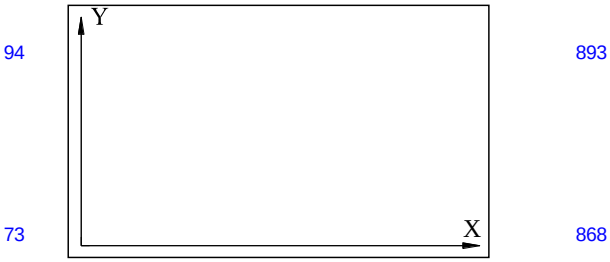
COMB 9 MAX								
NE+9.70	94	-0.0744	-0.3921	0.05	0.24	0.25	2.30	0.11
NE+5.10	94	-0.0256	-0.1507	0.03	0.15	0.15	2.55	0.06
BASE	94	0.0000	0.0000					
NE+9.70	73	-0.0734	-0.3918	0.05	0.24	0.25	2.30	0.11
NE+5.10	73	-0.0268	-0.1505	0.03	0.15	0.15	2.55	0.06
BASE	73	0.0000	0.0000					
NE+9.70	9	-0.0692	-0.3503	0.05	0.22	0.22	2.30	0.10
NE+5.10	9	-0.0238	-0.1346	0.02	0.13	0.14	2.55	0.05
BASE	9	0.0000	0.0000					
NE+9.70	4	-0.0721	-0.3503	0.05	0.22	0.22	2.30	0.10
NE+5.10	4	-0.0261	-0.1346	0.03	0.13	0.14	2.55	0.05
BASE	4	0.0000	0.0000					
NE+9.70	140	-0.0692	-0.3371	0.05	0.21	0.21	2.30	0.09
NE+5.10	140	-0.0238	-0.1296	0.02	0.13	0.13	2.55	0.05
BASE	140	0.0000	0.0000					
NE+9.70	857	-0.0716	-0.3371	0.05	0.21	0.21	2.30	0.09
NE+5.10	857	-0.0259	-0.1296	0.03	0.13	0.13	2.55	0.05
BASE	857	0.0000	0.0000					
NE+9.70	893	-0.0739	-0.3378	0.05	0.21	0.21	2.30	0.09
NE+5.10	893	-0.0255	-0.1302	0.03	0.13	0.13	2.55	0.05
BASE	893	0.0000	0.0000					
NE+9.70	868	-0.0736	-0.3378	0.05	0.21	0.21	2.30	0.09
NE+5.10	868	-0.0269	-0.1302	0.03	0.13	0.13	2.55	0.05
BASE	868	0.0000	0.0000					

}

7.6.1 Verificación Irregularidad Torsional

VERIFICACIÓN DE LA IRREGULARIDAD TORSIONAL

Esquema Estructural - Identificación de Nudos Para Revisión de la Irregularidad Torsional Estructura Principal



REVISIÓN DE LA IRREGULARIDAD TORSIONAL

SISMO EN X Caso de Carga: 2 **Δ** =Deriva del análisis.

Columna Eje Vertical:

Nudo: 893 868 Nudo: 94 73

Nivel	**Δ1** (cm)	**Δ2** (cm)	**(Δ1+Δ2)** 2	x 1.2	¿Irregularidad?	Ax	**Δ1** (cm)	**Δ2** (cm)	**(Δ1+Δ2)** 2	x 1.2	¿Irregularidad?	Ax
NE+9.70	0.60	0.64	0.74		**NO**	0.74	0.58	0.62	0.72		**NO**	0.74
NE+5.10	0.31	0.34	0.39		**NO**	0.75	0.30	0.33	0.37		**NO**	0.78

SISMO EN Y Caso de Carga: 4 **Δ** =Deriva del análisis.

Columna Eje Vertical:

Nudo: 94 893 Nudo: 73 868

Nivel	**Δ1**	**Δ2**	**(Δ1+Δ2)**	x 1.2	¿Irregularidad?	Ax	**Δ1**	**Δ2**	**(Δ1+Δ2)**	x 1.2	¿Irregularidad?	Ax
NE+9.70	0.25	0.22	0.28		**NO**	0.79	0.25	0.22	0.28		**NO**	0.79
NE+5.10	0.15	0.14	0.17		**NO**	0.82	0.15	0.14	0.17		**NO**	0.82

7.7 Análisis Sísmico del Umbral de Daño

DEFINICION DE MOVIMIENTO SISMICO DE UMBRAL DE DAÑO

a.- Ubicación del proyecto: Carrera 10 # 1-59 Sur, Antonio Nariño

b.- Zona de amenaza sísmica: Intermedia

c.- Valor de Ad: Ad = 0.06

d.- Valor de Aod: Aod= 0.12

e.- Zona de Respuesta Sísmica (Microzonificación): Piedemonte B

f.- Tipo de pérfil de suelo:

		Fa	Fv
	A		
	B		
	C		
X	D	2.2	2.25
	E		
	F		

g.- Grupo de uso: III

h.- Coeficiente de importancia: I 1.25

i.- Coeficiente de amortig. crítico: C.C.A: 2%

j.- Espectro de diseño: Elástico

Observaciones:

Según numeral A.6.2.1.2, el coeficiente de importancia a utilizar para el cálulo del desplazamiento horizontal I= 1 y para el diseño III= 1.25

Revisó:_____
Ejecutó:_____

CARACTERISTICAS DE LOS MATERIALES
Y DE LA ESTRUCTURA

a.-	Sistema estructural:	MUROS DE MAMPOSTERIA NO REFORZADA
b.-	Material	Bloques de arcilla
c.-	Capacidad de disipación de energía	No tiene capacidad de discipacion de energia
d.-	Coeficiente de capacidad básica de modificación de respuesta	Ro = 1.0
	Coeficiente de Sobre resistencia	Ω_0= 2.5
e-	Número de edificaciones	1
f-	Número de pisos	2 PISOS

Observaciones:

Revisó:_____
Ejecutó:_____

IRREGULARIDAD DE LA EDIFICACION

a.- EDIFICACION: 3 PISOS

b- CONFIGURACION EN PLANTA

TIPO	DESCRIPCION	∅p
1aP	Irregularidad torsional	1.0
1bP	Irregularidad torsional extrema	1.0
2P	Retrocesos en esquinas	1.0
3P	Discontinuidades en el diafragma	1.0
4P	Desplaz. de elementos verticales	1.0
5P	Sistemas no paralelos	1.0
Φp=	1.0	

c.- CONFIGURACION EN ALTURA

TIPO	DESCRIPCION	∅a
1aA	Piso flexible (irregularidad en rigidez)	1.0
1bA	Piso flexible (irregularidad extrema en rigidez)	1.0
2A	Distribución masa	1.0
3A	Irregularidad geométrica	1.0
4A	Desplaz. dentro del plano de acción	1.0
5aA	Piso débil- discontinuidad en la resistencia	1.0
5bA	Piso débil- discontinuidad extrema resistencia	1.0
Φa	1.0	

d.- AUSENCIA DE REDUNDANCIA ∅Rx 1.00
∅ry 1.00

e.- COEFICIENTE BASICO DE CAPACIDAD DE DISIPACION DE ENERGIA
Ro= 1.0

f.- COEFICIENTE DE CAPACIDAD DE MODIFICACION DE RESPUESTA

R= (∅a) x (∅p) x(∅r)x Ro
RX= 1.00
RY= 1.00

En la NSR-10 en la seccion A.10.4.2.4 en el apartado d, establece que en edificacion de mamposteria no reforzada el coeficiente de disipacion de energia debe ser igual a la unidad.

g.- EFECTOS ORTOGONALES EN CARGAS SISMICAS

Se deben tener en cuenta: (100 % - 30%) x, (30% - 100 %) y

h.- MEZCLA DE SISTEMAS ESTRUCTURALES

No existe, ni en planta ni en altura.

Observaciones:

Revisó:_____
Ejecutó:_____

CARACTERISTICAS DEL DISEÑO	
a.- METODO DE ANALISIS SISMICO UTILIZADO A.D.E. ANALISIS DINAMICO ELASTICO b- METODO DE ANALISIS ESTRUCTURAL Análisis matricial: Estructura principal c- METODO DE DISEÑO Esfuerzos de trabajo	
Observaciones:	Revisó:_____ Ejecutó:_____

ESPECTRO SISMICO DE UMBRAL DE DAÑO

MODELO NSR-10

a. - PERIODO DE LA ESTRUCTURA

Ta=	$Ct \times h^{\alpha}$						
Ct=	0.049	MUROS DE MAMPOSTERIA NO REFORZADA					
α =	0.75						
hn=	9.70	m.					
Ta=	0.27	cu=	1.34	Tdinmax:	0.36	Tdin:	0.17
T=	0.17						

b . - PARÁMETROS

Ad=	0.06	Aod=	0.12
Fa=	2.20	Fv=	2.25
I =	1.00		
Idis=	1.25		

c. - LIMITES DEL PERIODO

Tod=	(0.1*Fv)/(Fa)	=	0.10
Tcd=	(0.5*Fv)/(Fa)	=	0.51
TLd=	TLd	=	3.00

d. - ESPECTRO PARA PERIODOS MENORES A Tod.

Sa do =	Sado= 0.57

e. - ESPECTRO PARA PERIODOS ENTRE Tod y Tc.

Sa d1= 3.0 * Ad * Fa =	Sad1= 0.40

f. - ESPECTRO DE ACELERACIONES EN FUNCION DE T

$Sa\ d2 = \frac{1.5 * Ad * Fv}{T}$	Sa 2= 1.23

g. - ESPECTRO PARA PERIODOS MAYORES A TL.

$Sa\ d3 = \frac{1.5 * Ad * Fv * T_{Ld}}{T^2}$	Sa 3= 0.61 $/T^2$ 22.3

h. - ESPECTRO SISMICO DE DISEÑO

Sa = 0.40 40% (g)	

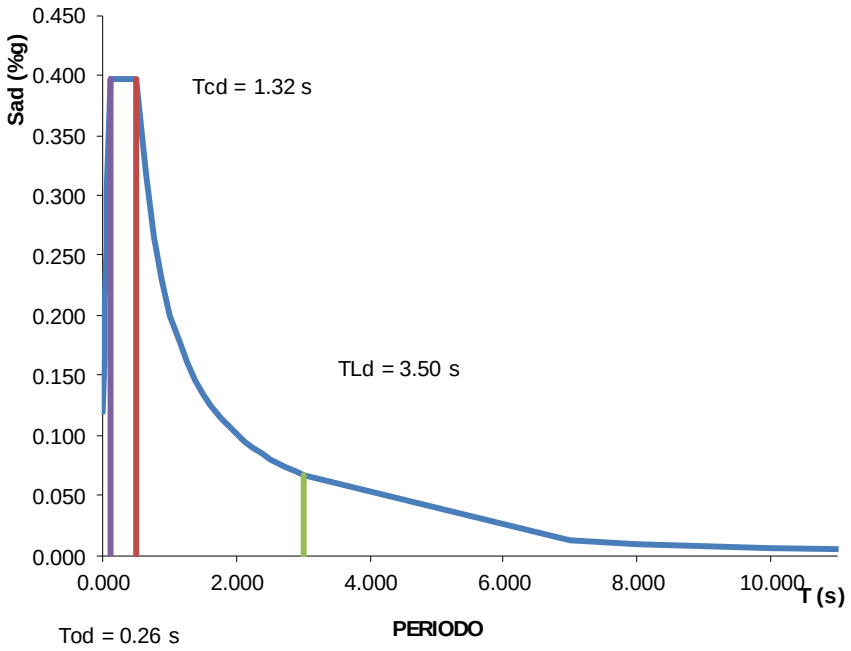
Para el diseño el espéctro sísmico según NSR-10, entonces Sa=0.4 = 39.6% (g)

Observaciones:	Revisó:_____ Ejecutó:_____

ESPECTRO SISMICO DE UMBRAL DE DAÑO

CURVAS DE ESPECTROS DE ACUERDO A LA NSR-10

ESPECTRO DE DISEÑO



Observaciones:	Revisó:_____ Ejecutó:_____

7.8 Análisis de fuerzas Sísmicas del Umbral de Daño

ANALISIS DE FUERZA SISMICA UMBRAL DE DAÑO

RESUMEN DE DENSIDADES POR PISO

PISO	AREA (m2)	VIGAS (T/m^2)	PLACA (T/m^2)	VIGUETA (T/m^2)	M. NE (T/m^2)	COLUMNAS (T/m^2)	MURO CIMEN. (T/m^2)	CUBIERTA (T/m2)	ESCALERAS (T/m2)	TOTAL (T/m^2)	TOTAL (T)
N +9.70	594.57	0.00	0.00	0.00	0.00	0.46	0.00	0.13	0.00	0.60	354.31
N +5.10	594.57	0.02	0.32	0.05	0.08	1.08	0.00	0.02	0.02	1.58	941.46
N +0.00	706.23	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.01	0.53	376.02
A. Total	1300.80								**Peso a cimentación**	**1.29**	**1671.79**

DISTRIBUCION DE CARGAS SISMICAS

CALIF.ESTRUC. REGULAR
%AJUSTE V= 0.8

PISO	h (m)	h ACUM.	h^k	w (t)	wh^k	Cv (%)	Fx (t)	M (t.m)
N +9.70	9.70	9.7	9.7	354.31	3436.85	0.42	510.00	1490.11
N +5.10	5.10	5.1	5.1	941.46	4801.44	0.58	712.49	2081.76
N +0.00	0.00	0.0	0.0	376.02	0.00	0.00	0.00	0.00
				1317.47	4801.44	0.58	712.49	2081.76

Vd_{x-x} 322.00
Vd_{y-y} 334.18

T= 0.17
W= 1317.47 t V= 521.7 t
k= 1.00 Sa= 0.40

AJUSTE	%	g
SENTIDO X	1.30	12.72
SENTIDO Y	1.25	12.25

7.9 Derivas Admisibles del Umbral de Daño

La evaluación de los desplazamientos horizontales para el umbral de daño del edificio de San Jorge se realiza conforme a los lineamientos de la NSR-10, donde en su capítulo A.12.5 establece que la deriva máxima para cualquier piso no puede exceder de los límites de la tabla A.12.5-1, en la cual la deriva máxima se expresa como un porcentaje de la altura de piso.

Tabla A.12.5-1
Derivas máximas para el umbral de daño como porcentaje de h_{pi}

Estructuras de:	Deriva máxima
concreto reforzado, metálicas, de madera, y de mampostería que cumplen los requisitos de A.12.5.3.1	$0.40\% \left(\Delta^{i}_{max} \leq 0.0040\, h_{pi}\right)$
de mampostería que cumplen los requisitos de A.12.5.3.2	$0.20\% \left(\Delta^{i}_{max} \leq 0.0020\, h_{pi}\right)$

A continuación, se presenta el cuadro de resumen de los índices de flexibilidad para la estructura para el umbral de daño como % absoluto donde el 1% representa el máximo permitido

ÍNDICES DE FLEXIBILIDAD UMBRAL DE DAÑO	
COMBINACIÓN 1	0.00
COMBINACIÓN 2	0.31
COMBINACIÓN 3	0.30
COMBINACIÓN 4	0.12
COMBINACIÓN 5	0.30
COMBINACIÓN 6	0.12
COMBINACIÓN 7	0.30
COMBINACIÓN 8	0.12
COMBINACIÓN 9	0.31

DERIVAS UMBRAL DE DAÑO								
NUDO		δx (cm)	δy (cm)	Δx (cm)	Δy (cm)	Δ (cm)	$\Delta_{admisible}$ (cm)	%
COMB 1 MAX								
NE+9.70	94	0.0008	0.0028	0.00	0.00	0.00	0.92	0.00
NE+5.10	94	0.0001	0.0008	0.00	0.00	0.00	1.02	0.00
BASE	94	0.0000	0.0000					
NE+9.70	73	0.0015	0.0028	0.00	0.00	0.00	0.92	0.00
NE+5.10	73	0.0003	0.0008	0.00	0.00	0.00	1.02	0.00
BASE	73	0.0000	0.0000					
NE+9.70	9	0.0010	0.0038	0.00	0.00	0.00	0.92	0.00
NE+5.10	9	0.0002	0.0012	0.00	0.00	0.00	1.02	0.00
BASE	9	0.0000	0.0000					
NE+9.70	4	0.0014	0.0038	0.00	0.00	0.00	0.92	0.00
NE+5.10	4	0.0003	0.0012	0.00	0.00	0.00	1.02	0.00
BASE	4	0.0000	0.0000					
NE+9.70	140	0.0010	0.0044	0.00	0.00	0.00	0.92	0.00
NE+5.10	140	0.0002	0.0014	0.00	0.00	0.00	1.02	0.00
BASE	140	0.0000	0.0000					
NE+9.70	857	0.0014	0.0044	0.00	0.00	0.00	0.92	0.00
NE+5.10	857	0.0003	0.0014	0.00	0.00	0.00	1.02	0.00
BASE	857	0.0000	0.0000					
NE+9.70	893	0.0009	0.0056	0.00	0.00	0.00	0.92	0.00
NE+5.10	893	0.0001	0.0018	0.00	0.00	0.00	1.02	0.00
BASE	893	0.0000	0.0000					
NE+9.70	868	0.0015	0.0056	0.00	0.00	0.00	0.92	0.00
NE+5.10	868	0.0003	0.0018	0.00	0.00	0.00	1.02	0.00
BASE	868	0.0000	0.0000					

COMB 2 MAX								
NE+9.70	94	0.3866	0.0435	0.26	0.02	0.26	0.92	0.28
NE+5.10	94	0.1293	0.0221	0.13	0.02	0.13	1.02	0.13
BASE	94	0.0000	0.0000					
NE+9.70	73	0.4163	0.0431	0.27	0.02	0.27	0.92	0.30
NE+5.10	73	0.1426	0.0219	0.14	0.02	0.14	1.02	0.14
BASE	73	0.0000	0.0000					
NE+9.70	9	0.3950	0.0190	0.26	0.01	0.26	0.92	0.29
NE+5.10	9	0.1331	0.0044	0.13	0.00	0.13	1.02	0.13
BASE	9	0.0000	0.0000					
NE+9.70	4	0.4144	0.0190	0.27	0.01	0.27	0.92	0.30
NE+5.10	4	0.1417	0.0044	0.14	0.00	0.14	1.02	0.14
BASE	4	0.0000	0.0000					
NE+9.70	140	0.3950	0.0493	0.26	0.03	0.26	0.92	0.29
NE+5.10	140	0.1331	0.0175	0.13	0.02	0.13	1.02	0.13
BASE	140	0.0000	0.0000					
NE+9.70	857	0.4137	0.0493	0.27	0.03	0.27	0.92	0.30
NE+5.10	857	0.1414	0.0175	0.14	0.02	0.14	1.02	0.14
BASE	857	0.0000	0.0000					
NE+9.70	893	0.3872	0.1121	0.26	0.07	0.27	0.92	0.29
NE+5.10	893	0.1295	0.0449	0.13	0.04	0.14	1.02	0.13
BASE	893	0.0000	0.0000					
NE+9.70	868	0.4165	0.1121	0.27	0.07	0.28	0.92	0.31
NE+5.10	868	0.1427	0.0449	0.14	0.04	0.15	1.02	0.15
BASE	868	0.0000	0.0000					

COMB 3 MIN								
NE+9.70	94	-0.3852	-0.0387	0.26	0.02	0.26	0.92	0.28
NE+5.10	94	-0.1291	-0.0207	0.13	0.02	0.13	1.02	0.13
BASE	94	0.0000	0.0000					
NE+9.70	73	-0.4138	-0.0383	0.27	0.02	0.27	0.92	0.30
NE+5.10	73	-0.1421	-0.0205	0.14	0.02	0.14	1.02	0.14
BASE	73	0.0000	0.0000					
NE+9.70	9	-0.3933	-0.0123	0.26	0.01	0.26	0.92	0.28
NE+5.10	9	-0.1328	-0.0024	0.13	0.00	0.13	1.02	0.13
BASE	9	0.0000	0.0000					
NE+9.70	4	-0.4120	-0.0123	0.27	0.01	0.27	0.92	0.29
NE+5.10	4	-0.1412	-0.0024	0.14	0.00	0.14	1.02	0.14
BASE	4	0.0000	0.0000					
NE+9.70	140	-0.3933	-0.0415	0.26	0.03	0.26	0.92	0.28
NE+5.10	140	-0.1328	-0.0151	0.13	0.02	0.13	1.02	0.13
BASE	140	0.0000	0.0000					
NE+9.70	857	-0.4113	-0.0415	0.27	0.03	0.27	0.92	0.30
NE+5.10	857	-0.1409	-0.0151	0.14	0.02	0.14	1.02	0.14
BASE	857	0.0000	0.0000					
NE+9.70	893	-0.3858	-0.1021	0.26	0.06	0.26	0.92	0.29
NE+5.10	893	-0.1294	-0.0418	0.13	0.04	0.14	1.02	0.13
BASE	893	0.0000	0.0000					
NE+9.70	868	-0.4140	-0.1021	0.27	0.06	0.28	0.92	0.30
NE+5.10	868	-0.1422	-0.0418	0.14	0.04	0.15	1.02	0.15
BASE	868	0.0000	0.0000					

COMB 4 MAX								
NE+9.70	94	0.0335	0.1752	0.02	0.11	0.11	0.92	0.12
NE+5.10	94	0.0113	0.0668	0.01	0.07	0.07	1.02	0.07
BASE	94	0.0000	0.0000					
NE+9.70	73	0.0338	0.1750	0.02	0.11	0.11	0.92	0.12
NE+5.10	73	0.0121	0.0668	0.01	0.07	0.07	1.02	0.07
BASE	73	0.0000	0.0000					
NE+9.70	9	0.0314	0.1580	0.02	0.10	0.10	0.92	0.11
NE+5.10	9	0.0106	0.0602	0.01	0.06	0.06	1.02	0.06
BASE	9	0.0000	0.0000					
NE+9.70	4	0.0331	0.1580	0.02	0.10	0.10	0.92	0.11
NE+5.10	4	0.0118	0.0602	0.01	0.06	0.06	1.02	0.06
BASE	4	0.0000	0.0000					
NE+9.70	140	0.0314	0.1529	0.02	0.09	0.10	0.92	0.11
NE+5.10	140	0.0106	0.0583	0.01	0.06	0.06	1.02	0.06
BASE	140	0.0000	0.0000					
NE+9.70	857	0.0329	0.1529	0.02	0.09	0.10	0.92	0.11
NE+5.10	857	0.0117	0.0583	0.01	0.06	0.06	1.02	0.06
BASE	857	0.0000	0.0000					
NE+9.70	893	0.0333	0.1547	0.02	0.10	0.10	0.92	0.11
NE+5.10	893	0.0113	0.0590	0.01	0.06	0.06	1.02	0.06
BASE	893	0.0000	0.0000					
NE+9.70	868	0.0338	0.1547	0.02	0.10	0.10	0.92	0.11
NE+5.10	868	0.0121	0.0590	0.01	0.06	0.06	1.02	0.06
BASE	868	0.0000	0.0000					

COMB 5 MIN								
NE+9.70	94	-0.3856	-0.0398	0.26	0.02	0.26	0.92	0.28
NE+5.10	94	-0.1292	-0.0210	0.13	0.02	0.13	1.02	0.13
BASE	94	0.0000	0.0000					
NE+9.70	73	-0.4144	-0.0395	0.27	0.02	0.27	0.92	0.30
NE+5.10	73	-0.1422	-0.0209	0.14	0.02	0.14	1.02	0.14
BASE	73	0.0000	0.0000					
NE+9.70	9	-0.3938	-0.0137	0.26	0.01	0.26	0.92	0.28
NE+5.10	9	-0.1329	-0.0028	0.13	0.00	0.13	1.02	0.13
BASE	9	0.0000	0.0000					
NE+9.70	4	-0.4125	-0.0137	0.27	0.01	0.27	0.92	0.29
NE+5.10	4	-0.1414	-0.0028	0.14	0.00	0.14	1.02	0.14
BASE	4	0.0000	0.0000					
NE+9.70	140	-0.3938	-0.0431	0.26	0.03	0.26	0.92	0.29
NE+5.10	140	-0.1329	-0.0156	0.13	0.02	0.13	1.02	0.13
BASE	140	0.0000	0.0000					
NE+9.70	857	-0.4118	-0.0431	0.27	0.03	0.27	0.92	0.30
NE+5.10	857	-0.1410	-0.0156	0.14	0.02	0.14	1.02	0.14
BASE	857	0.0000	0.0000					
NE+9.70	893	-0.3862	-0.1041	0.26	0.06	0.26	0.92	0.29
NE+5.10	893	-0.1295	-0.0424	0.13	0.04	0.14	1.02	0.13
BASE	893	0.0000	0.0000					
NE+9.70	868	-0.4146	-0.1041	0.27	0.06	0.28	0.92	0.30
NE+5.10	868	-0.1423	-0.0424	0.14	0.04	0.15	1.02	0.15
BASE	868	0.0000	0.0000					

COMB 6 MAX								
NE+9.70	94	0.0335	0.1752	0.02	0.11	0.11	0.92	0.12
NE+5.10	94	0.0113	0.0668	0.01	0.07	0.07	1.02	0.07
BASE	94	0.0000	0.0000					
NE+9.70	73	0.0338	0.1750	0.02	0.11	0.11	0.92	0.12
NE+5.10	73	0.0121	0.0668	0.01	0.07	0.07	1.02	0.07
BASE	73	0.0000	0.0000					
NE+9.70	9	0.0314	0.1580	0.02	0.10	0.10	0.92	0.11
NE+5.10	9	0.0106	0.0602	0.01	0.06	0.06	1.02	0.06
BASE	9	0.0000	0.0000					
NE+9.70	4	0.0331	0.1580	0.02	0.10	0.10	0.92	0.11
NE+5.10	4	0.0118	0.0602	0.01	0.06	0.06	1.02	0.06
BASE	4	0.0000	0.0000					
NE+9.70	140	0.0314	0.1529	0.02	0.09	0.10	0.92	0.11
NE+5.10	140	0.0106	0.0583	0.01	0.06	0.06	1.02	0.06
BASE	140	0.0000	0.0000					
NE+9.70	857	0.0329	0.1529	0.02	0.09	0.10	0.92	0.11
NE+5.10	857	0.0117	0.0583	0.01	0.06	0.06	1.02	0.06
BASE	857	0.0000	0.0000					
NE+9.70	893	0.0333	0.1547	0.02	0.10	0.10	0.92	0.11
NE+5.10	893	0.0113	0.0590	0.01	0.06	0.06	1.02	0.06
BASE	893	0.0000	0.0000					
NE+9.70	868	0.0338	0.1547	0.02	0.10	0.10	0.92	0.11
NE+5.10	868	0.0121	0.0590	0.01	0.06	0.06	1.02	0.06
BASE	868	0.0000	0.0000					

COMB 7 MIN								
NE+9.70	94	-0.3856	-0.0398	0.26	0.02	0.26	0.92	0.28
NE+5.10	94	-0.1292	-0.0210	0.13	0.02	0.13	1.02	0.13
BASE	94	0.0000	0.0000					
NE+9.70	73	-0.4144	-0.0395	0.27	0.02	0.27	0.92	0.30
NE+5.10	73	-0.1422	-0.0209	0.14	0.02	0.14	1.02	0.14
BASE	73	0.0000	0.0000					
NE+9.70	9	-0.3938	-0.0137	0.26	0.01	0.26	0.92	0.28
NE+5.10	9	-0.1329	-0.0028	0.13	0.00	0.13	1.02	0.13
BASE	9	0.0000	0.0000					
NE+9.70	4	-0.4125	-0.0137	0.27	0.01	0.27	0.92	0.29
NE+5.10	4	-0.1414	-0.0028	0.14	0.00	0.14	1.02	0.14
BASE	4	0.0000	0.0000					
NE+9.70	140	-0.3938	-0.0431	0.26	0.03	0.26	0.92	0.29
NE+5.10	140	-0.1329	-0.0156	0.13	0.02	0.13	1.02	0.13
BASE	140	0.0000	0.0000					
NE+9.70	857	-0.4118	-0.0431	0.27	0.03	0.27	0.92	0.30
NE+5.10	857	-0.1410	-0.0156	0.14	0.02	0.14	1.02	0.14
BASE	857	0.0000	0.0000					
NE+9.70	893	-0.3862	-0.1041	0.26	0.06	0.26	0.92	0.29
NE+5.10	893	-0.1295	-0.0424	0.13	0.04	0.14	1.02	0.13
BASE	893	0.0000	0.0000					
NE+9.70	868	-0.4146	-0.1041	0.27	0.06	0.28	0.92	0.30
NE+5.10	868	-0.1423	-0.0424	0.14	0.04	0.15	1.02	0.15
BASE	868	0.0000	0.0000					

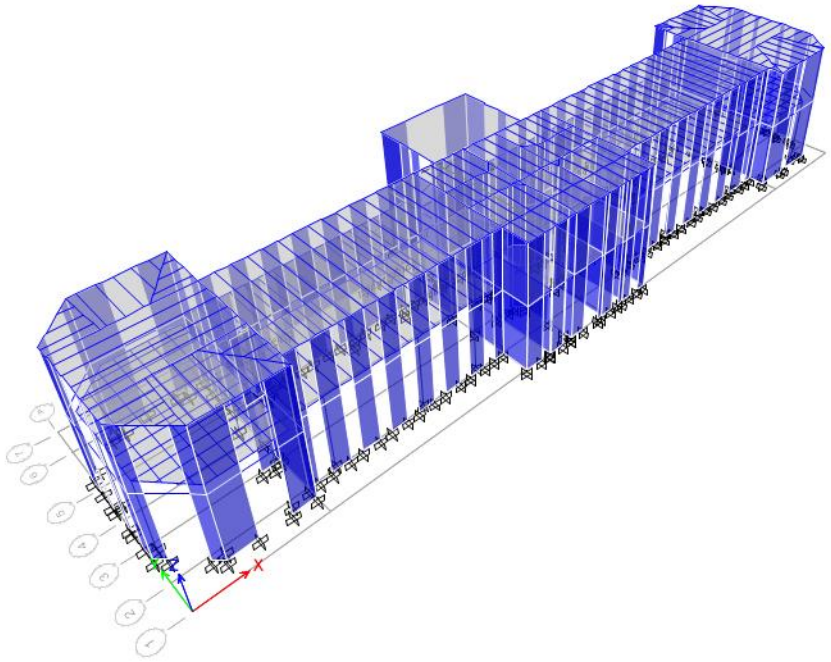
COMB 9 MIN								
NE+9.70	94	-0.0325	-0.1715	0.02	0.11	0.11	0.92	0.12
NE+5.10	94	-0.0112	-0.0658	0.01	0.07	0.07	1.02	0.07
BASE	94	0.0000	0.0000					
NE+9.70	73	-0.0319	-0.1714	0.02	0.11	0.11	0.92	0.12
NE+5.10	73	-0.0117	-0.0657	0.01	0.07	0.07	1.02	0.07
BASE	73	0.0000	0.0000					
NE+9.70	9	-0.0302	-0.1528	0.02	0.09	0.10	0.92	0.10
NE+5.10	9	-0.0104	-0.0586	0.01	0.06	0.06	1.02	0.06
BASE	9	0.0000	0.0000					
NE+9.70	4	-0.0313	-0.1528	0.02	0.09	0.10	0.92	0.10
NE+5.10	4	-0.0114	-0.0586	0.01	0.06	0.06	1.02	0.06
BASE	4	0.0000	0.0000					
NE+9.70	140	-0.0302	-0.1468	0.02	0.09	0.09	0.92	0.10
NE+5.10	140	-0.0104	-0.0564	0.01	0.06	0.06	1.02	0.06
BASE	140	0.0000	0.0000					
NE+9.70	857	-0.0311	-0.1468	0.02	0.09	0.09	0.92	0.10
NE+5.10	857	-0.0113	-0.0564	0.01	0.06	0.06	1.02	0.06
BASE	857	0.0000	0.0000					
NE+9.70	893	-0.0323	-0.1467	0.02	0.09	0.09	0.92	0.10
NE+5.10	893	-0.0112	-0.0565	0.01	0.06	0.06	1.02	0.06
BASE	893	0.0000	0.0000					
NE+9.70	868	-0.0319	-0.1467	0.02	0.09	0.09	0.92	0.10
NE+5.10	868	-0.0117	-0.0565	0.01	0.06	0.06	1.02	0.06
BASE	868	0.0000	0.0000					

COMB 8 MAX								
NE+9.70	94	0.0331	0.1740	0.02	0.11	0.11	0.92	0.12
NE+5.10	94	0.0113	0.0665	0.01	0.07	0.07	1.02	0.07
BASE	94	0.0000	0.0000					
NE+9.70	73	0.0332	0.1739	0.02	0.11	0.11	0.92	0.12
NE+5.10	73	0.0119	0.0664	0.01	0.07	0.07	1.02	0.07
BASE	73	0.0000	0.0000					
NE+9.70	9	0.0310	0.1566	0.02	0.10	0.10	0.92	0.11
NE+5.10	9	0.0105	0.0598	0.01	0.06	0.06	1.02	0.06
BASE	9	0.0000	0.0000					
NE+9.70	4	0.0326	0.1566	0.02	0.10	0.10	0.92	0.11
NE+5.10	4	0.0116	0.0598	0.01	0.06	0.06	1.02	0.06
BASE	4	0.0000	0.0000					
NE+9.70	140	0.0310	0.1513	0.02	0.09	0.10	0.92	0.10
NE+5.10	140	0.0105	0.0578	0.01	0.06	0.06	1.02	0.06
BASE	140	0.0000	0.0000					
NE+9.70	857	0.0324	0.1513	0.02	0.09	0.10	0.92	0.10
NE+5.10	857	0.0115	0.0578	0.01	0.06	0.06	1.02	0.06
BASE	857	0.0000	0.0000					
NE+9.70	893	0.0329	0.1527	0.02	0.09	0.10	0.92	0.11
NE+5.10	893	0.0112	0.0584	0.01	0.06	0.06	1.02	0.06
BASE	893	0.0000	0.0000					
NE+9.70	868	0.0333	0.1527	0.02	0.09	0.10	0.92	0.11
NE+5.10	868	0.0120	0.0584	0.01	0.06	0.06	1.02	0.06
BASE	868	0.0000	0.0000					

7.10 Análisis Estructural

7.10.1 Datos de Entrada

ETABS® 2015
Integrated Building Design Software



DATOS DE ENTRADA 1

716-HSJD

Model File: GRUPO 1- SAN JORGE, Revision 0

Table of Contents

1. Structure Data
   1.1 Story Data
   1.2 Grid Data
   1.3 Mass
   1.4 Groups
2. Properties
   2.1 Materials
   2.2 Frame Sections
   2.3 Shell Sections
3. Assignments
   3.1 Joint Assignments
   3.2 Frame Assignments
   3.3 Shell Assignments
4. Loads
   4.1 Load Patterns
   4.2 Applied Loads
      4.2.1 Line Loads
      4.2.2 Area Loads
   4.3 Functions
      4.3.1 Response Spectrum Functions
   4.4 Load Cases
   4.5 Load Combinations

1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

Table 1.1 - Program Control (Part 1 of 2)

Program Name	Version	Level	License Number	Current Units	Steel Frame Code	Concrete Frame Code	Composite Beam Code	Composite Column Code
ETABS 2015	15.2.2	Ultimate	*145YDWTSYYXPQR6	Varies	AISC 360-10	ACI 318-08	AISC 360-10	AISC 360-10

Table 1.1 - Program Control (Part 2 of 2)

Shear Wall Code	Steel Connection Code
ACI 318-08	AISC 360-10

1.1 Story Data

Table 1.2 - Story Data

Name	Height m	Elevation m	Master Story	Similar To	Splice Story
NE+9.70	4.6	9.7	No	None	No
NE+5.10	5.1	5.1	No	None	No
Base	0	0	No	None	No

1.2 Grid Data

Table 1.3 - Grid Systems

Name	Type	Story Range	X Origin m	Y Origin m	Rotation deg	Bubble Size m	Color
G1	Cartesian	Default	0	0	0	1.25	ffa0a0a0

Table 1.4 - Grid Lines

Grid System	Grid Direction	Grid ID	Visible	Bubble Location	Ordinate m
G1	X	A	Yes	End	0
G1	X	B	Yes	End	7.8667
G1	X	C	Yes	End	22.3326
G1	X	CD	No	End	24.0894
G1	X	D	Yes	End	24.369
G1	X	E	Yes	End	26.382
G1	X	F	Yes	End	29.5274
G1	X	G	Yes	End	31.3837
G1	X	FG	No	End	31.6037
G1	X	H	Yes	End	33.6393
G1	X	I	Yes	End	50.342
G1	X	J	Yes	End	58.0827
G1	Y	1	Yes	Start	0
G1	Y	1.2	No	Start	1.2076
G1	Y	1.1	No	Start	1.279
G1	Y	2	Yes	Start	2.0557
G1	Y	3	Yes	Start	4.7386

Grid System	Grid Direction	Grid ID	Visible	Bubble Location	Ordinate m
G1	Y	4	Yes	Start	7.0861
G1	Y	5	Yes	Start	9.8319
G1	Y	5.1	No	Start	13.009
G1	Y	6	Yes	Start	13.2602
G1	Y	7	Yes	Start	15.2812

1.3 Mass

Table 1.5 - Mass Source

Name	Include Elements	Include Added Mass	Include Loads	Include Lateral	Include Vertical	Lump at Stories	IsDefault	Load Pattern	Multiplier
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	PP	1
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	CA	1

Table 1.6 - Centers of Mass and Rigidity

Story	Diaphragm	Mass X tonf-s²/m	Mass Y tonf-s²/m	XCM m	YCM m	Cumulative X tonf-s²/m	Cumulative Y tonf-s²/m	XCCM m	YCCM m	XCR m	YCR m
NE+5.10	D1	86.21976	86.21976	28.7866	7.0132	86.21976	86.21976	28.7866	7.0132		
NE+9.70	D2	31.78988	31.78988	28.7749	6.5127	31.78988	31.78988	28.7749	6.5127		

Table 1.7 - Mass Summary by Diaphragm

Story	Diaphragm	Mass X tonf-s²/m	Mass Y tonf-s²/m	Mass Moment of Inertia tonf-m-s²	X Mass Center m	Y Mass Center m
NE+9.70	D2	31.78988	31.78988	8945.2776	28.7749	6.5127
NE+5.10	D1	86.21976	86.21976	25663.2012	28.7866	7.0132

Table 1.8 - Mass Summary by Story

Story	UX tonf-s²/m	UY tonf-s²/m	UZ tonf-s²/m
NE+9.70	38.00579	38.00579	0
NE+5.10	102.5199	102.5199	0
Base	41.76485	41.76485	0

1.4 Groups

Table 1.9 - Group Definitions

Name	Color
All	Yellow
DERIVAS	Yellow

Table 1.10 - Group Assignments

Name	Object Type	Unique Name	Label	Story
DERIVAS	Point	1	868	NE+5.10
DERIVAS	Point	2	868	Base
DERIVAS	Point	3	857	Base

Name	Object Type	Unique Name	Label	Story
DERIVAS	Point	4	857	NE+5.10
DERIVAS	Point	5	893	NE+5.10
DERIVAS	Point	6	893	Base
DERIVAS	Point	7	140	Base
DERIVAS	Point	8	4	Base
DERIVAS	Point	9	4	NE+5.10
DERIVAS	Point	10	73	NE+5.10
DERIVAS	Point	11	73	Base
DERIVAS	Point	12	94	NE+5.10
DERIVAS	Point	13	94	Base
DERIVAS	Point	14	9	Base
DERIVAS	Point	15	9	NE+5.10
DERIVAS	Point	16	140	NE+5.10
DERIVAS	Point	17	868	NE+9.70
DERIVAS	Point	18	857	NE+9.70
DERIVAS	Point	19	893	NE+9.70
DERIVAS	Point	20	4	NE+9.70
DERIVAS	Point	21	73	NE+9.70
DERIVAS	Point	22	94	NE+9.70
DERIVAS	Point	23	9	NE+9.70
DERIVAS	Point	24	140	NE+9.70

2 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

2.1 Materials

Table 2.1 - Material Properties - Summary

Name	Type	E tonf/m²	v	Unit Weight tonf/m³	Design Strengths
24.5 MPA	Concrete	2372268	0.2	2.4	Fc=2100 tonf/m²
A615Gr60	Rebar	20389020	0	7.85	Fy=42184.18 tonf/m², Fu=63276.27 tonf/m²
Mamp	Other	653944	0.25	1.85	
SNN	Concrete	2153811	0.2	0	Fc=2100 tonf/m²
SNN MET	Steel	20389020	0.3	0	Fy=35153.48 tonf/m², Fu=45699.53 tonf/m²

2.2 Frame Sections

Table 2.2 - Frame Sections - Summary

Name	Material	Shape
C25X25	24.5 MPA	Concrete Rectangular
Correa	SNN MET	Steel Channel
NULL	SNN	Concrete Rectangular
V25X50	24.5 MPA	Concrete Rectangular
VT10X50	24.5 MPA	Concrete Rectangular

2.3 Shell Sections

Table 2.3 - Shell Sections - Summary

Name	Design Type	Element Type	Material	Total Thickness m
CLUB 2 DIR	Slab	Membrane	SNN MET	0.0001
CUB	Slab	Membrane	SNN MET	0.0001
M017	Wall	Shell-Thin	Mamp	0.17
M030	Wall	Shell-Thin	Mamp	0.3
M033	Wall	Shell-Thin	Mamp	0.33
M040	Wall	Shell-Thin	Mamp	0.4
M043	Wall	Shell-Thin	Mamp	0.43
M044	Wall	Shell-Thin	Mamp	0.44
M045	Wall	Shell-Thin	Mamp	0.45
M052	Wall	Shell-Thin	Mamp	0.52
M054	Wall	Shell-Thin	Mamp	0.54
M055	Wall	Shell-Thin	Mamp	0.55
M056	Wall	Shell-Thin	Mamp	0.56
M058	Wall	Shell-Thin	Mamp	0.58
M059	Wall	Shell-Thin	Mamp	0.59
M062	Wall	Shell-Thin	Mamp	0.62
M088	Wall	Shell-Thin	Mamp	0.88
PL05	Slab	Membrane	24.5 MPA	0.05
PL05DIR2	Slab	Membrane	24.5 MPA	0.05

3 Assignments

This chapter provides a listing of the assignments applied to the model.

3.1 Joint Assignments

Table 3.1 - Joint Assignments - Summary

Story	Label	Unique Name	Diaphragm	Restraints
NE+9.70	2	698	D2	
NE+9.70	3	695	D2	
NE+9.70	146	711	D2	
NE+9.70	155	718	D2	
NE+9.70	169	713	D2	
NE+9.70	191	683	D2	
NE+9.70	160	1132	D2	
NE+9.70	217	716	D2	
NE+9.70	218	715	D2	
NE+9.70	243	720	D2	
NE+9.70	244	721	D2	
NE+9.70	291	688	D2	
NE+9.70	150	687	D2	
NE+9.70	846	681	D2	
NE+9.70	847	678	D2	
NE+9.70	848	679	D2	
NE+9.70	850	672	D2	
NE+9.70	851	673	D2	
NE+9.70	852	674	D2	
NE+9.70	853	675	D2	
NE+9.70	854	676	D2	
NE+9.70	855	677	D2	
NE+9.70	856	680	D2	
NE+9.70	857	18	D2	
NE+9.70	858	665	D2	
NE+9.70	859	666	D2	
NE+9.70	860	667	D2	
NE+9.70	861	668	D2	
NE+9.70	862	669	D2	
NE+9.70	863	670	D2	
NE+9.70	864	671	D2	
NE+9.70	867	664	D2	
NE+9.70	868	17	D2	
NE+9.70	874	682	D2	
NE+9.70	880	684	D2	
NE+9.70	882	685	D2	
NE+9.70	884	686	D2	
NE+9.70	888	689	D2	
NE+9.70	890	690	D2	
NE+9.70	893	19	D2	
NE+9.70	895	1136	D2	
NE+9.70	897	1135	D2	
NE+9.70	908	691	D2	
NE+9.70	909	692	D2	
NE+9.70	910	693	D2	
NE+9.70	911	694	D2	

Story	Label	Unique Name	Diaphragm	Restraints
NE+9.70	916	697	D2	
NE+9.70	928	699	D2	
NE+9.70	930	700	D2	
NE+9.70	932	701	D2	
NE+9.70	934	702	D2	
NE+9.70	936	703	D2	
NE+9.70	938	704	D2	
NE+9.70	940	705	D2	
NE+9.70	942	706	D2	
NE+9.70	944	707	D2	
NE+9.70	946	708	D2	
NE+9.70	963	714	D2	
NE+9.70	966	717	D2	
NE+9.70	967	719	D2	
NE+9.70	1	725	D2	
NE+9.70	4	20	D2	
NE+9.70	23	724	D2	
NE+9.70	24	1120	D2	
NE+9.70	25	1119	D2	
NE+9.70	26	726	D2	
NE+9.70	27	727	D2	
NE+9.70	28	728	D2	
NE+9.70	29	729	D2	
NE+9.70	30	731	D2	
NE+9.70	43	730	D2	
NE+9.70	44	732	D2	
NE+9.70	45	733	D2	
NE+9.70	46	734	D2	
NE+9.70	47	735	D2	
NE+9.70	48	736	D2	
NE+9.70	60	737	D2	
NE+9.70	61	738	D2	
NE+9.70	62	739	D2	
NE+9.70	63	740	D2	
NE+9.70	73	21	D2	
NE+9.70	74	741	D2	
NE+9.70	75	742	D2	
NE+9.70	76	743	D2	
NE+9.70	78	744	D2	
NE+9.70	80	745	D2	
NE+9.70	82	746	D2	
NE+9.70	84	747	D2	
NE+9.70	86	748	D2	
NE+9.70	88	749	D2	
NE+9.70	90	750	D2	
NE+9.70	94	22	D2	
NE+9.70	96	751	D2	
NE+9.70	98	752	D2	
NE+9.70	121	754	D2	
NE+9.70	132	755	D2	
NE+9.70	133	756	D2	
NE+9.70	134	757	D2	

Story	Label	Unique Name	Diaphragm	Restraints
NE+9.70	135	758	D2	
NE+9.70	7	759	D2	
NE+9.70	8	760	D2	
NE+9.70	15	761	D2	
NE+9.70	16	762	D2	
NE+9.70	79	763	D2	
NE+9.70	81	764	D2	
NE+9.70	83	765	D2	
NE+9.70	85	766	D2	
NE+9.70	87	767	D2	
NE+9.70	89	768	D2	
NE+9.70	91	769	D2	
NE+9.70	92	770	D2	
NE+9.70	93	771	D2	
NE+9.70	95	772	D2	
NE+9.70	97	773	D2	
NE+9.70	122	774	D2	
NE+9.70	123	775	D2	
NE+9.70	126	776	D2	
NE+9.70	127	777	D2	
NE+9.70	128	778	D2	
NE+9.70	129	779	D2	
NE+9.70	130	780	D2	
NE+9.70	9	23	D2	
NE+9.70	10	781	D2	
NE+9.70	14	782	D2	
NE+9.70	17	783	D2	
NE+9.70	19	784	D2	
NE+9.70	12	787	D2	
NE+9.70	18	788	D2	
NE+9.70	49	789	D2	
NE+9.70	50	790	D2	
NE+9.70	51	812	D2	
NE+9.70	202	792	D2	
NE+9.70	203	793	D2	
NE+9.70	204	794	D2	
NE+9.70	205	795	D2	
NE+9.70	206	796	D2	
NE+9.70	207	797	D2	
NE+9.70	208	798	D2	
NE+9.70	209	799	D2	
NE+9.70	210	800	D2	
NE+9.70	211	801	D2	
NE+9.70	212	802	D2	
NE+9.70	213	803	D2	
NE+9.70	214	804	D2	
NE+9.70	215	805	D2	
NE+9.70	216	806	D2	
NE+9.70	219	807	D2	
NE+9.70	220	808	D2	
NE+9.70	221	809	D2	
NE+9.70	222	810	D2	

Story	Label	Unique Name	Diaphragm	Restraints
NE+9.70	225	813	D2	
NE+9.70	227	814	D2	
NE+9.70	229	815	D2	
NE+9.70	5	753	D2	
NE+9.70	13	816	D2	
NE+9.70	21	817	D2	
NE+9.70	31	819	D2	
NE+9.70	33	818	D2	
NE+9.70	11	820	D2	
NE+9.70	35	821	D2	
NE+9.70	65	822	D2	
NE+9.70	70	824	D2	
NE+9.70	105	823	D2	
NE+9.70	36	825	D2	
NE+9.70	69	826	D2	
NE+9.70	140	24	D2	
NE+9.70	165	827	D2	
NE+9.70	166	828	D2	
NE+9.70	158	829	D2	
NE+9.70	179	830	D2	
NE+9.70	193	831	D2	
NE+9.70	338	832	D2	
NE+9.70	342	889	D2	
NE+9.70	344	891	D2	
NE+9.70	346	893	D2	
NE+9.70	348	895	D2	
NE+9.70	350	897	D2	
NE+9.70	352	899	D2	
NE+9.70	354	901	D2	
NE+9.70	358	833	D2	
NE+9.70	360	834	D2	
NE+9.70	362	835	D2	
NE+9.70	364	836	D2	
NE+9.70	357	837	D2	
NE+9.70	367	838	D2	
NE+9.70	377	839	D2	
NE+9.70	378	840	D2	
NE+9.70	379	841	D2	
NE+9.70	380	842	D2	
NE+9.70	381	843	D2	
NE+9.70	382	844	D2	
NE+9.70	383	845	D2	
NE+9.70	384	846	D2	
NE+9.70	314	811	D2	
NE+9.70	315	791	D2	
NE+9.70	445	847	D2	
NE+9.70	454	848	D2	
NE+9.70	455	849	D2	
NE+9.70	456	850	D2	
NE+9.70	458	851	D2	
NE+9.70	462	852	D2	
NE+9.70	463	853	D2	

Story	Label	Unique Name	Diaphragm	Restraints
NE+9.70	464	854	D2	
NE+9.70	487	855	D2	
NE+9.70	491	856	D2	
NE+9.70	492	857	D2	
NE+9.70	493	858	D2	
NE+9.70	144	710	D2	
NE+9.70	145	712	D2	
NE+9.70	147	709	D2	
NE+9.70	157	785	D2	
NE+9.70	159	786	D2	
NE+9.70	32	859	D2	
NE+9.70	68	696	D2	
NE+9.70	163	723	D2	
NE+9.70	164	722	D2	
NE+9.70	161	860	D2	
NE+9.70	247	861	D2	
NE+9.70	249	862	D2	
NE+9.70	162	863	D2	
NE+9.70	250	864	D2	
NE+9.70	259	865	D2	
NE+9.70	300	866	D2	
NE+9.70	302	867	D2	
NE+9.70	303	868	D2	
NE+9.70	305	872	D2	
NE+9.70	312	870	D2	
NE+9.70	322	874	D2	
NE+9.70	323	876	D2	
NE+9.70	324	878	D2	
NE+9.70	329	882	D2	
NE+9.70	330	884	D2	
NE+9.70	307	885	D2	
NE+9.70	308	886	D2	
NE+9.70	309	887	D2	
NE+9.70	310	888	D2	
NE+9.70	316	890	D2	
NE+9.70	318	892	D2	
NE+9.70	319	894	D2	
NE+9.70	320	896	D2	
NE+9.70	325	898	D2	
NE+9.70	326	900	D2	
NE+9.70	327	902	D2	
NE+9.70	328	903	D2	
NE+9.70	331	904	D2	
NE+9.70	332	905	D2	
NE+9.70	333	906	D2	
NE+9.70	334	907	D2	
NE+9.70	335	908	D2	
NE+9.70	304	909	D2	
NE+9.70	306	910	D2	
NE+9.70	336	911	D2	
NE+9.70	341	912	D2	
NE+9.70	369	913	D2	

Story	Label	Unique Name	Diaphragm	Restraints
NE+9.70	371	914	D2	
NE+9.70	373	915	D2	
NE+9.70	376	916	D2	
NE+9.70	385	917	D2	
NE+9.70	386	918	D2	
NE+9.70	391	919	D2	
NE+9.70	392	920	D2	
NE+9.70	395	921	D2	
NE+9.70	396	922	D2	
NE+9.70	397	923	D2	
NE+9.70	398	924	D2	
NE+9.70	399	925	D2	
NE+9.70	400	926	D2	
NE+9.70	401	927	D2	
NE+9.70	426	928	D2	
NE+9.70	427	929	D2	
NE+9.70	434	930	D2	
NE+9.70	435	931	D2	
NE+9.70	436	932	D2	
NE+9.70	437	933	D2	
NE+9.70	438	934	D2	
NE+9.70	439	935	D2	
NE+9.70	443	936	D2	
NE+9.70	444	937	D2	
NE+9.70	440	939	D2	
NE+9.70	471	938	D2	
NE+9.70	474	941	D2	
NE+9.70	476	942	D2	
NE+9.70	477	943	D2	
NE+9.70	478	944	D2	
NE+9.70	479	945	D2	
NE+9.70	480	946	D2	
NE+9.70	508	948	D2	
NE+9.70	512	947	D2	
NE+9.70	513	949	D2	
NE+9.70	514	950	D2	
NE+9.70	515	951	D2	
NE+9.70	516	952	D2	
NE+9.70	517	953	D2	
NE+9.70	518	954	D2	
NE+9.70	519	955	D2	
NE+9.70	520	956	D2	
NE+9.70	521	957	D2	
NE+9.70	522	958	D2	
NE+9.70	523	959	D2	
NE+9.70	524	960	D2	
NE+9.70	526	961	D2	
NE+9.70	528	962	D2	
NE+9.70	481	963	D2	
NE+9.70	482	964	D2	
NE+9.70	483	965	D2	
NE+9.70	484	966	D2	

Story	Label	Unique Name	Diaphragm	Restraints
NE+9.70	485	967	D2	
NE+9.70	489	968	D2	
NE+9.70	510	969	D2	
NE+9.70	511	970	D2	
NE+9.70	525	971	D2	
NE+9.70	527	972	D2	
NE+9.70	529	973	D2	
NE+9.70	530	974	D2	
NE+9.70	531	975	D2	
NE+9.70	532	976	D2	
NE+9.70	533	977	D2	
NE+9.70	534	978	D2	
NE+9.70	535	979	D2	
NE+9.70	494	980	D2	
NE+9.70	495	981	D2	
NE+9.70	496	982	D2	
NE+9.70	497	983	D2	
NE+9.70	498	984	D2	
NE+9.70	499	985	D2	
NE+9.70	500	986	D2	
NE+9.70	501	987	D2	
NE+9.70	507	988	D2	
NE+9.70	536	989	D2	
NE+9.70	538	990	D2	
NE+9.70	540	991	D2	
NE+9.70	542	992	D2	
NE+9.70	547	1003	D2	
NE+9.70	549	1004	D2	
NE+9.70	551	1005	D2	
NE+9.70	557	993	D2	
NE+9.70	558	994	D2	
NE+9.70	559	995	D2	
NE+9.70	560	996	D2	
NE+9.70	561	997	D2	
NE+9.70	562	998	D2	
NE+9.70	563	999	D2	
NE+9.70	564	1000	D2	
NE+9.70	565	1001	D2	
NE+9.70	566	1002	D2	
NE+9.70	567	1006	D2	
NE+9.70	506	940	D2	
NE+9.70	509	1007	D2	
NE+9.70	537	1008	D2	
NE+9.70	539	1009	D2	
NE+9.70	541	1010	D2	
NE+9.70	582	1012	D2	
NE+9.70	594	1013	D2	
NE+9.70	598	1014	D2	
NE+9.70	599	1015	D2	
NE+9.70	600	1016	D2	
NE+9.70	601	1017	D2	
NE+9.70	602	1018	D2	

Story	Label	Unique Name	Diaphragm	Restraints
NE+9.70	603	1019	D2	
NE+9.70	569	1011	D2	
NE+9.70	571	1020	D2	
NE+9.70	574	1021	D2	
NE+9.70	575	1022	D2	
NE+9.70	576	1023	D2	
NE+9.70	577	1024	D2	
NE+9.70	578	1025	D2	
NE+9.70	579	1026	D2	
NE+9.70	580	1027	D2	
NE+9.70	581	1028	D2	
NE+9.70	583	1029	D2	
NE+9.70	584	1030	D2	
NE+9.70	585	1031	D2	
NE+9.70	586	1032	D2	
NE+9.70	587	1033	D2	
NE+9.70	588	1034	D2	
NE+9.70	589	1035	D2	
NE+9.70	473	1036	D2	
NE+9.70	543	1037	D2	
NE+9.70	544	1038	D2	
NE+9.70	545	1039	D2	
NE+9.70	546	1040	D2	
NE+9.70	548	1041	D2	
NE+9.70	550	1042	D2	
NE+9.70	552	1043	D2	
NE+9.70	568	1058	D2	
NE+9.70	591	1059	D2	
NE+9.70	593	1060	D2	
NE+9.70	611	1064	D2	
NE+9.70	613	1065	D2	
NE+9.70	615	1066	D2	
NE+9.70	620	1044	D2	
NE+9.70	621	1045	D2	
NE+9.70	622	1046	D2	
NE+9.70	623	1047	D2	
NE+9.70	624	1048	D2	
NE+9.70	625	1049	D2	
NE+9.70	626	1050	D2	
NE+9.70	627	1051	D2	
NE+9.70	628	1052	D2	
NE+9.70	629	1053	D2	
NE+9.70	630	1054	D2	
NE+9.70	631	1055	D2	
NE+9.70	632	1056	D2	
NE+9.70	633	1057	D2	
NE+9.70	634	1061	D2	
NE+9.70	635	1062	D2	
NE+9.70	636	1063	D2	
NE+9.70	637	1067	D2	
NE+9.70	502	1091	D2	
NE+9.70	503	1068	D2	

Story	Label	Unique Name	Diaphragm	Restraints
NE+9.70	504	1092	D2	
NE+9.70	505	1069	D2	
NE+9.70	553	1070	D2	
NE+9.70	554	1071	D2	
NE+9.70	556	1072	D2	
NE+9.70	590	1073	D2	
NE+9.70	592	1074	D2	
NE+9.70	595	1075	D2	
NE+9.70	596	1076	D2	
NE+9.70	597	1077	D2	
NE+9.70	604	1078	D2	
NE+9.70	605	1079	D2	
NE+9.70	606	1080	D2	
NE+9.70	607	1081	D2	
NE+9.70	608	1082	D2	
NE+9.70	609	1083	D2	
NE+9.70	643	1084	D2	
NE+9.70	619	1085	D2	
NE+9.70	638	1086	D2	
NE+9.70	639	1087	D2	
NE+9.70	640	1093	D2	
NE+9.70	641	1088	D2	
NE+9.70	642	1094	D2	
NE+9.70	646	1089	D2	
NE+9.70	647	1090	D2	
NE+9.70	648	1095	D2	
NE+9.70	649	1096	D2	
NE+9.70	650	1097	D2	
NE+9.70	651	1098	D2	
NE+9.70	652	1099	D2	
NE+9.70	653	1100	D2	
NE+9.70	654	1101	D2	
NE+9.70	655	1102	D2	
NE+9.70	658	1103	D2	
NE+9.70	660	1104	D2	
NE+9.70	661	1105	D2	
NE+9.70	664	1106	D2	
NE+9.70	610	1107	D2	
NE+9.70	618	1108	D2	
NE+9.70	657	1109	D2	
NE+9.70	662	1110	D2	
NE+9.70	663	1111	D2	
NE+9.70	667	1112	D2	
NE+9.70	669	1113	D2	
NE+9.70	672	1114	D2	
NE+9.70	612	1115	D2	
NE+9.70	614	1116	D2	
NE+9.70	616	1117	D2	
NE+9.70	617	1118	D2	
NE+9.70	656	1126	D2	
NE+9.70	668	1127	D2	
NE+9.70	572	1130	D2	

Story	Label	Unique Name	Diaphragm	Restraints
NE+9.70	659	1131	D2	
NE+9.70	645	1138	D2	
NE+9.70	665	1140	D2	
NE+9.70	264	1183	From Area	
NE+9.70	789	1184	From Area	
NE+9.70	790	1185	From Area	
NE+9.70	791	1186	From Area	
NE+9.70	792	1187	From Area	
NE+9.70	793	1188	From Area	
NE+9.70	795	1189	From Area	
NE+9.70	796	1190	From Area	
NE+9.70	797	1191	From Area	
NE+9.70	798	1192	From Area	
NE+9.70	799	1193	From Area	
NE+9.70	671	1194	From Area	
NE+9.70	673	1195	From Area	
NE+5.10	2	99	D1	
NE+5.10	3	93	D1	
NE+5.10	146	120	D1	
NE+5.10	155	133	D1	
NE+5.10	169	124	D1	
NE+5.10	191	65	D1	
NE+5.10	160	63	D1	
NE+5.10	217	127	D1	
NE+5.10	218	126	D1	
NE+5.10	243	137	D1	
NE+5.10	244	138	D1	
NE+5.10	291	70	D1	
NE+5.10	150	69	D1	
NE+5.10	785	27	D1	
NE+5.10	846	61	D1	
NE+5.10	847	49	D1	
NE+5.10	848	50	D1	
NE+5.10	850	43	D1	
NE+5.10	851	44	D1	
NE+5.10	852	45	D1	
NE+5.10	853	46	D1	
NE+5.10	854	47	D1	
NE+5.10	855	48	D1	
NE+5.10	856	51	D1	
NE+5.10	857	4	D1	
NE+5.10	858	30	D1	
NE+5.10	859	31	D1	
NE+5.10	860	32	D1	
NE+5.10	861	33	D1	
NE+5.10	862	34	D1	
NE+5.10	863	35	D1	
NE+5.10	864	36	D1	
NE+5.10	867	25	D1	
NE+5.10	868	1	D1	
NE+5.10	874	62	D1	
NE+5.10	880	66	D1	

Story	Label	Unique Name	Diaphragm	Restraints
NE+5.10	882	67	D1	
NE+5.10	884	68	D1	
NE+5.10	888	71	D1	
NE+5.10	890	72	D1	
NE+5.10	893	5	D1	
NE+5.10	895	81	D1	
NE+5.10	897	82	D1	
NE+5.10	899	83	D1	
NE+5.10	908	86	D1	
NE+5.10	909	88	D1	
NE+5.10	910	90	D1	
NE+5.10	911	92	D1	
NE+5.10	916	96	D1	
NE+5.10	928	106	D1	
NE+5.10	930	107	D1	
NE+5.10	932	108	D1	
NE+5.10	934	109	D1	
NE+5.10	936	110	D1	
NE+5.10	938	111	D1	
NE+5.10	940	112	D1	
NE+5.10	942	113	D1	
NE+5.10	944	114	D1	
NE+5.10	946	115	D1	
NE+5.10	963	125	D1	
NE+5.10	966	132	D1	
NE+5.10	967	135	D1	
NE+5.10	1	148	D1	
NE+5.10	4	9	D1	
NE+5.10	23	147	D1	
NE+5.10	24	150	D1	
NE+5.10	25	152	D1	
NE+5.10	26	154	D1	
NE+5.10	27	156	D1	
NE+5.10	28	158	D1	
NE+5.10	29	160	D1	
NE+5.10	30	164	D1	
NE+5.10	43	163	D1	
NE+5.10	44	166	D1	
NE+5.10	45	168	D1	
NE+5.10	46	170	D1	
NE+5.10	47	172	D1	
NE+5.10	48	174	D1	
NE+5.10	60	175	D1	
NE+5.10	61	176	D1	
NE+5.10	62	177	D1	
NE+5.10	73	10	D1	
NE+5.10	74	179	D1	
NE+5.10	75	180	D1	
NE+5.10	76	183	D1	
NE+5.10	78	184	D1	
NE+5.10	80	185	D1	
NE+5.10	82	186	D1	

Story	Label	Unique Name	Diaphragm	Restraints
NE+5.10	84	187	D1	
NE+5.10	86	188	D1	
NE+5.10	88	189	D1	
NE+5.10	90	190	D1	
NE+5.10	94	12	D1	
NE+5.10	96	199	D1	
NE+5.10	98	200	D1	
NE+5.10	100	201	D1	
NE+5.10	102	202	D1	
NE+5.10	104	203	D1	
NE+5.10	106	204	D1	
NE+5.10	108	205	D1	
NE+5.10	110	206	D1	
NE+5.10	112	207	D1	
NE+5.10	114	208	D1	
NE+5.10	116	209	D1	
NE+5.10	118	210	D1	
NE+5.10	121	215	D1	
NE+5.10	132	217	D1	
NE+5.10	133	219	D1	
NE+5.10	134	221	D1	
NE+5.10	135	223	D1	
NE+5.10	7	235	D1	
NE+5.10	8	236	D1	
NE+5.10	15	238	D1	
NE+5.10	16	240	D1	
NE+5.10	79	242	D1	
NE+5.10	81	243	D1	
NE+5.10	83	244	D1	
NE+5.10	85	245	D1	
NE+5.10	87	246	D1	
NE+5.10	89	247	D1	
NE+5.10	91	248	D1	
NE+5.10	92	249	D1	
NE+5.10	93	250	D1	
NE+5.10	95	251	D1	
NE+5.10	97	252	D1	
NE+5.10	122	253	D1	
NE+5.10	123	254	D1	
NE+5.10	126	255	D1	
NE+5.10	127	256	D1	
NE+5.10	128	257	D1	
NE+5.10	129	258	D1	
NE+5.10	130	261	D1	
NE+5.10	9	15	D1	
NE+5.10	10	275	D1	
NE+5.10	14	277	D1	
NE+5.10	17	278	D1	
NE+5.10	19	279	D1	
NE+5.10	12	286	D1	
NE+5.10	18	287	D1	
NE+5.10	49	289	D1	

Story	Label	Unique Name	Diaphragm	Restraints
NE+5.10	50	290	D1	
NE+5.10	51	347	D1	
NE+5.10	72	293	D1	
NE+5.10	109	294	D1	
NE+5.10	111	295	D1	
NE+5.10	113	296	D1	
NE+5.10	115	297	D1	
NE+5.10	117	298	D1	
NE+5.10	119	299	D1	
NE+5.10	202	309	D1	
NE+5.10	203	310	D1	
NE+5.10	204	313	D1	
NE+5.10	205	314	D1	
NE+5.10	206	315	D1	
NE+5.10	207	316	D1	
NE+5.10	208	317	D1	
NE+5.10	209	318	D1	
NE+5.10	210	319	D1	
NE+5.10	211	320	D1	
NE+5.10	212	321	D1	
NE+5.10	213	322	D1	
NE+5.10	214	323	D1	
NE+5.10	215	324	D1	
NE+5.10	216	325	D1	
NE+5.10	219	326	D1	
NE+5.10	220	341	D1	
NE+5.10	221	342	D1	
NE+5.10	222	343	D1	
NE+5.10	225	348	D1	
NE+5.10	227	350	D1	
NE+5.10	229	351	D1	
NE+5.10	5	211	D1	
NE+5.10	13	354	D1	
NE+5.10	21	355	D1	
NE+5.10	37	356	D1	
NE+5.10	38	358	D1	
NE+5.10	42	360	D1	
NE+5.10	52	361	D1	
NE+5.10	77	364	D1	
NE+5.10	99	366	D1	
NE+5.10	101	368	D1	
NE+5.10	103	369	D1	
NE+5.10	31	375	D1	
NE+5.10	33	374	D1	
NE+5.10	40	376	D1	
NE+5.10	41	378	D1	
NE+5.10	53	575	D1	
NE+5.10	54	380	D1	
NE+5.10	55	1199	From Area	
NE+5.10	56	383	D1	
NE+5.10	142	386	D1	
NE+5.10	148	389	D1	

Story	Label	Unique Name	Diaphragm	Restraints
NE+5.10	149	390	D1	
NE+5.10	151	391	D1	
NE+5.10	152	394	D1	
NE+5.10	153	395	D1	
NE+5.10	154	398	D1	
NE+5.10	156	399	D1	
NE+5.10	57	402	D1	
NE+5.10	58	404	D1	
NE+5.10	59	406	D1	
NE+5.10	64	407	D1	
NE+5.10	107	410	D1	
NE+5.10	120	412	D1	
NE+5.10	11	414	D1	
NE+5.10	20	415	D1	
NE+5.10	34	416	D1	
NE+5.10	6	417	D1	
NE+5.10	35	418	D1	
NE+5.10	39	419	D1	
NE+5.10	65	420	D1	
NE+5.10	66	421	D1	
NE+5.10	70	426	D1	
NE+5.10	105	425	D1	
NE+5.10	131	427	D1	
NE+5.10	137	429	D1	
NE+5.10	138	430	D1	
NE+5.10	36	431	D1	
NE+5.10	69	432	D1	
NE+5.10	139	433	D1	
NE+5.10	140	16	D1	
NE+5.10	165	434	D1	
NE+5.10	166	435	D1	
NE+5.10	158	438	D1	
NE+5.10	167	439	D1	
NE+5.10	172	440	D1	
NE+5.10	174	441	D1	
NE+5.10	176	442	D1	
NE+5.10	179	443	D1	
NE+5.10	180	444	D1	
NE+5.10	181	445	D1	
NE+5.10	182	446	D1	
NE+5.10	183	447	D1	
NE+5.10	186	448	D1	
NE+5.10	143	449	D1	
NE+5.10	170	463	D1	
NE+5.10	171	450	D1	
NE+5.10	173	451	D1	
NE+5.10	175	452	D1	
NE+5.10	177	453	D1	
NE+5.10	178	454	D1	
NE+5.10	184	455	D1	
NE+5.10	187	456	D1	
NE+5.10	188	457	D1	

Story	Label	Unique Name	Diaphragm	Restraints
NE+5.10	189	458	D1	
NE+5.10	190	459	D1	
NE+5.10	192	461	D1	
NE+5.10	168	460	D1	
NE+5.10	193	462	D1	
NE+5.10	141	464	D1	
NE+5.10	195	465	D1	
NE+5.10	197	466	D1	
NE+5.10	199	467	D1	
NE+5.10	228	468	D1	
NE+5.10	230	469	D1	
NE+5.10	231	470	D1	
NE+5.10	232	471	D1	
NE+5.10	233	472	D1	
NE+5.10	124	474	D1	
NE+5.10	125	475	D1	
NE+5.10	185	621	D1	
NE+5.10	196	477	D1	
NE+5.10	198	478	D1	
NE+5.10	200	479	D1	
NE+5.10	201	480	D1	
NE+5.10	224	481	D1	
NE+5.10	226	482	D1	
NE+5.10	235	483	D1	
NE+5.10	236	484	D1	
NE+5.10	237	485	D1	
NE+5.10	238	486	D1	
NE+5.10	239	487	D1	
NE+5.10	240	488	D1	
NE+5.10	253	489	D1	
NE+5.10	338	490	D1	
NE+5.10	339	491	D1	
NE+5.10	342	492	D1	
NE+5.10	343	493	D1	
NE+5.10	344	494	D1	
NE+5.10	345	495	D1	
NE+5.10	346	496	D1	
NE+5.10	347	497	D1	
NE+5.10	348	498	D1	
NE+5.10	349	499	D1	
NE+5.10	350	500	D1	
NE+5.10	351	501	D1	
NE+5.10	352	502	D1	
NE+5.10	353	503	D1	
NE+5.10	354	504	D1	
NE+5.10	355	505	D1	
NE+5.10	358	506	D1	
NE+5.10	359	507	D1	
NE+5.10	360	508	D1	
NE+5.10	361	509	D1	
NE+5.10	362	510	D1	
NE+5.10	363	511	D1	

Story	Label	Unique Name	Diaphragm	Restraints
NE+5.10	364	512	D1	
NE+5.10	365	513	D1	
NE+5.10	337	514	D1	
NE+5.10	340	515	D1	
NE+5.10	251	516	D1	
NE+5.10	356	517	D1	
NE+5.10	357	518	D1	
NE+5.10	366	519	D1	
NE+5.10	367	520	D1	
NE+5.10	368	521	D1	
NE+5.10	377	522	D1	
NE+5.10	378	523	D1	
NE+5.10	379	524	D1	
NE+5.10	380	525	D1	
NE+5.10	381	526	D1	
NE+5.10	382	527	D1	
NE+5.10	383	528	D1	
NE+5.10	384	529	D1	
NE+5.10	411	530	D1	
NE+5.10	412	531	D1	
NE+5.10	413	532	D1	
NE+5.10	414	533	D1	
NE+5.10	415	534	D1	
NE+5.10	416	535	D1	
NE+5.10	374	536	D1	
NE+5.10	375	537	D1	
NE+5.10	314	346	D1	
NE+5.10	315	306	D1	
NE+5.10	445	542	D1	
NE+5.10	446	543	D1	
NE+5.10	447	544	D1	
NE+5.10	448	545	D1	
NE+5.10	449	546	D1	
NE+5.10	450	547	D1	
NE+5.10	451	548	D1	
NE+5.10	452	549	D1	
NE+5.10	453	550	D1	
NE+5.10	454	551	D1	
NE+5.10	455	552	D1	
NE+5.10	456	553	D1	
NE+5.10	458	554	D1	
NE+5.10	459	555	D1	
NE+5.10	460	556	D1	
NE+5.10	461	557	D1	
NE+5.10	462	558	D1	
NE+5.10	463	559	D1	
NE+5.10	464	560	D1	
NE+5.10	465	561	D1	
NE+5.10	466	562	D1	
NE+5.10	467	563	D1	
NE+5.10	468	564	D1	
NE+5.10	469	565	D1	

Story	Label	Unique Name	Diaphragm	Restraints
NE+5.10	470	566	D1	
NE+5.10	472	567	D1	
NE+5.10	486	569	D1	
NE+5.10	487	570	D1	
NE+5.10	488	571	D1	
NE+5.10	490	568	D1	
NE+5.10	491	572	D1	
NE+5.10	492	573	D1	
NE+5.10	493	574	D1	
NE+5.10	144	119	D1	
NE+5.10	145	123	D1	
NE+5.10	147	116	D1	
NE+5.10	157	282	D1	
NE+5.10	159	283	D1	
NE+5.10	32	576	D1	
NE+5.10	245	577	D1	
NE+5.10	248	578	D1	
NE+5.10	22	579	D1	
NE+5.10	67	580	D1	
NE+5.10	370	581	D1	
NE+5.10	372	582	D1	
NE+5.10	387	583	D1	
NE+5.10	388	584	D1	
NE+5.10	389	585	D1	
NE+5.10	390	586	D1	
NE+5.10	393	587	D1	
NE+5.10	394	588	D1	
NE+5.10	402	589	D1	
NE+5.10	403	590	D1	
NE+5.10	404	591	D1	
NE+5.10	405	592	D1	
NE+5.10	406	593	D1	
NE+5.10	407	594	D1	
NE+5.10	408	595	D1	
NE+5.10	409	596	D1	
NE+5.10	410	597	D1	
NE+5.10	417	598	D1	
NE+5.10	418	599	D1	
NE+5.10	419	600	D1	
NE+5.10	420	601	D1	
NE+5.10	421	602	D1	
NE+5.10	422	603	D1	
NE+5.10	423	604	D1	
NE+5.10	424	605	D1	
NE+5.10	425	606	D1	
NE+5.10	428	607	D1	
NE+5.10	429	608	D1	
NE+5.10	430	609	D1	
NE+5.10	431	610	D1	
NE+5.10	432	611	D1	
NE+5.10	433	612	D1	
NE+5.10	68	94	D1	

Story	Label	Unique Name	Diaphragm	Restraints
NE+5.10	163	144	D1	
NE+5.10	164	143	D1	
NE+5.10	161	613	D1	
NE+5.10	246	614	D1	
NE+5.10	162	615	D1	
NE+5.10	250	616	D1	
NE+5.10	257	617	D1	
NE+5.10	258	620	D1	
NE+5.10	259	618	D1	
NE+5.10	260	619	D1	
NE+5.10	255	428	D1	
NE+5.10	223	622	D1	
NE+5.10	234	473	D1	
NE+5.10	241	623	D1	
NE+5.10	242	624	D1	
NE+5.10	252	538	D1	
NE+5.10	254	539	D1	
NE+5.10	261	540	D1	
NE+5.10	262	541	D1	
NE+5.10	256	625	D1	
NE+5.10	263	626	D1	
NE+5.10	265	627	D1	
NE+5.10	194	628	D1	
NE+5.10	266	629	D1	
NE+5.10	267	630	D1	
NE+5.10	268	631	D1	
NE+5.10	271	632	D1	
NE+5.10	272	633	D1	
NE+5.10	273	634	D1	
NE+5.10	274	635	D1	
NE+5.10	275	636	D1	
NE+5.10	276	637	D1	
NE+5.10	277	638	D1	
NE+5.10	278	639	D1	
NE+5.10	279	640	D1	
NE+5.10	280	641	D1	
NE+5.10	281	642	D1	
NE+5.10	282	643	D1	
NE+5.10	283	644	D1	
NE+5.10	284	645	D1	
NE+5.10	285	646	D1	
NE+5.10	286	647	D1	
NE+5.10	287	648	D1	
NE+5.10	288	649	D1	
NE+5.10	289	650	D1	
NE+5.10	290	651	D1	
NE+5.10	292	652	D1	
NE+5.10	293	653	D1	
NE+5.10	294	654	D1	
NE+5.10	295	655	D1	
NE+5.10	296	656	D1	
NE+5.10	297	657	D1	

Story	Label	Unique Name	Diaphragm	Restraints
NE+5.10	298	658	D1	
NE+5.10	299	659	D1	
NE+5.10	269	660	D1	
NE+5.10	270	661	D1	
NE+5.10	300	662	D1	
NE+5.10	301	663	D1	
NE+5.10	305	871	D1	
NE+5.10	312	869	D1	
NE+5.10	322	873	D1	
NE+5.10	323	875	D1	
NE+5.10	324	877	D1	
NE+5.10	313	880	D1	
NE+5.10	317	879	D1	
NE+5.10	329	881	D1	
NE+5.10	330	883	D1	
NE+5.10	555	1121	D1	
NE+5.10	570	1122	D1	
NE+5.10	644	1123	D1	
NE+5.10	656	1125	D1	
NE+5.10	668	1128	D1	
NE+5.10	677	1129	D1	
NE+5.10	572	1134	D1	
NE+5.10	659	1133	D1	
NE+5.10	645	1137	D1	
NE+5.10	665	1139	D1	
NE+5.10	311	1124	D1	
NE+5.10	666	1196	From Area	
NE+5.10	670	1197	From Area	
NE+5.10	573	1177	From Area	
NE+5.10	675	1182	From Area	
NE+5.10	676	1173	From Area	
NE+5.10	697	1176	From Area	
NE+5.10	728	1175	From Area	
NE+5.10	777	1174	From Area	
NE+5.10	780	1178	From Area	
NE+5.10	781	1179	From Area	
NE+5.10	782	1180	From Area	
NE+5.10	783	1181	From Area	
Base	2	98	From Area	UX; UY; UZ; RX; RY; RZ
Base	3	95	From Area	UX; UY; UZ; RX; RY; RZ
Base	146	117	From Area	UX; UY; UZ; RX; RY; RZ
Base	155	130	From Area	UX; UY; UZ; RX; RY; RZ
Base	169	121	From Area	UX; UY; UZ; RX; RY; RZ
Base	191	73	From Area	UX; UY; UZ; RX; RY; RZ
Base	160	1162	From Area	UX; UY; UZ; RX; RY; RZ
Base	217	128	From Area	UX; UY; UZ; RX; RY; RZ
Base	218	129	From Area	UX; UY; UZ; RX; RY; RZ
Base	243	140	From Area	UX; UY; UZ; RX; RY; RZ
Base	244	139	From Area	UX; UY; UZ; RX; RY; RZ
Base	291	78	From Area	UX; UY; UZ; RX; RY; RZ
Base	150	77	From Area	UX; UY; UZ; RX; RY; RZ
Base	846	28	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	Unique Name	Diaphragm	Restraints
Base	847	59	From Area	UX; UY; UZ; RX; RY; RZ
Base	848	58	From Area	UX; UY; UZ; RX; RY; RZ
Base	850	52	From Area	UX; UY; UZ; RX; RY; RZ
Base	851	53	From Area	UX; UY; UZ; RX; RY; RZ
Base	852	54	From Area	UX; UY; UZ; RX; RY; RZ
Base	853	55	From Area	UX; UY; UZ; RX; RY; RZ
Base	854	56	From Area	UX; UY; UZ; RX; RY; RZ
Base	855	57	From Area	UX; UY; UZ; RX; RY; RZ
Base	856	60	From Area	UX; UY; UZ; RX; RY; RZ
Base	857	3	From Area	UX; UY; UZ; RX; RY; RZ
Base	858	29	From Area	UX; UY; UZ; RX; RY; RZ
Base	859	37	From Area	UX; UY; UZ; RX; RY; RZ
Base	860	38	From Area	UX; UY; UZ; RX; RY; RZ
Base	861	39	From Area	UX; UY; UZ; RX; RY; RZ
Base	862	40	From Area	UX; UY; UZ; RX; RY; RZ
Base	863	41	From Area	UX; UY; UZ; RX; RY; RZ
Base	864	42	From Area	UX; UY; UZ; RX; RY; RZ
Base	867	26	From Area	UX; UY; UZ; RX; RY; RZ
Base	868	2	From Area	UX; UY; UZ; RX; RY; RZ
Base	874	64	From Area	UX; UY; UZ; RX; RY; RZ
Base	880	74	From Area	UX; UY; UZ; RX; RY; RZ
Base	882	75	From Area	UX; UY; UZ; RX; RY; RZ
Base	884	76	From Area	UX; UY; UZ; RX; RY; RZ
Base	888	79	From Area	UX; UY; UZ; RX; RY; RZ
Base	890	80	From Area	UX; UY; UZ; RX; RY; RZ
Base	893	6	From Area	UX; UY; UZ; RX; RY; RZ
Base	895	84	From Area	UX; UY; UZ; RX; RY; RZ
Base	897	1154	From Area	UX; UY; UZ; RX; RY; RZ
Base	899	1155	From Area	UX; UY; UZ; RX; RY; RZ
Base	908	85	From Area	UX; UY; UZ; RX; RY; RZ
Base	909	87	From Area	UX; UY; UZ; RX; RY; RZ
Base	910	89	From Area	UX; UY; UZ; RX; RY; RZ
Base	911	91	From Area	UX; UY; UZ; RX; RY; RZ
Base	916	97	From Area	UX; UY; UZ; RX; RY; RZ
Base	928	105	From Area	UX; UY; UZ; RX; RY; RZ
Base	930	104	From Area	UX; UY; UZ; RX; RY; RZ
Base	932	103	From Area	UX; UY; UZ; RX; RY; RZ
Base	934	102	From Area	UX; UY; UZ; RX; RY; RZ
Base	936	101	From Area	UX; UY; UZ; RX; RY; RZ
Base	938	1157	From Area	UX; UY; UZ; RX; RY; RZ
Base	940	1156	From Area	UX; UY; UZ; RX; RY; RZ
Base	942	1159	From Area	UX; UY; UZ; RX; RY; RZ
Base	944	1158	From Area	UX; UY; UZ; RX; RY; RZ
Base	946	100	From Area	UX; UY; UZ; RX; RY; RZ
Base	963	136	From Area	UX; UY; UZ; RX; RY; RZ
Base	966	131	From Area	UX; UY; UZ; RX; RY; RZ
Base	967	134	From Area	UX; UY; UZ; RX; RY; RZ
Base	1	145	From Area	UX; UY; UZ; RX; RY; RZ
Base	4	8	From Area	UX; UY; UZ; RX; RY; RZ
Base	23	146	From Area	UX; UY; UZ; RX; RY; RZ
Base	24	149	From Area	UX; UY; UZ; RX; RY; RZ
Base	25	151	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	Unique Name	Diaphragm	Restraints
Base	26	153	From Area	UX; UY; UZ; RX; RY; RZ
Base	27	155	From Area	UX; UY; UZ; RX; RY; RZ
Base	28	157	From Area	UX; UY; UZ; RX; RY; RZ
Base	29	159	From Area	UX; UY; UZ; RX; RY; RZ
Base	30	161	From Area	UX; UY; UZ; RX; RY; RZ
Base	43	162	From Area	UX; UY; UZ; RX; RY; RZ
Base	44	165	From Area	UX; UY; UZ; RX; RY; RZ
Base	45	167	From Area	UX; UY; UZ; RX; RY; RZ
Base	46	169	From Area	UX; UY; UZ; RX; RY; RZ
Base	47	171	From Area	UX; UY; UZ; RX; RY; RZ
Base	48	173	From Area	UX; UY; UZ; RX; RY; RZ
Base	60	178	From Area	UX; UY; UZ; RX; RY; RZ
Base	61	1144	From Area	UX; UY; UZ; RX; RY; RZ
Base	62	1143	From Area	UX; UY; UZ; RX; RY; RZ
Base	73	11	From Area	UX; UY; UZ; RX; RY; RZ
Base	74	181	From Area	UX; UY; UZ; RX; RY; RZ
Base	75	182	From Area	UX; UY; UZ; RX; RY; RZ
Base	76	191	From Area	UX; UY; UZ; RX; RY; RZ
Base	78	192	From Area	UX; UY; UZ; RX; RY; RZ
Base	80	193	From Area	UX; UY; UZ; RX; RY; RZ
Base	82	194	From Area	UX; UY; UZ; RX; RY; RZ
Base	84	195	From Area	UX; UY; UZ; RX; RY; RZ
Base	86	196	From Area	UX; UY; UZ; RX; RY; RZ
Base	88	197	From Area	UX; UY; UZ; RX; RY; RZ
Base	90	198	From Area	UX; UY; UZ; RX; RY; RZ
Base	94	13	From Area	UX; UY; UZ; RX; RY; RZ
Base	96	212	From Area	UX; UY; UZ; RX; RY; RZ
Base	98	213	From Area	UX; UY; UZ; RX; RY; RZ
Base	100	234	From Area	UX; UY; UZ; RX; RY; RZ
Base	102	224	From Area	UX; UY; UZ; RX; RY; RZ
Base	104	225	From Area	UX; UY; UZ; RX; RY; RZ
Base	106	226	From Area	UX; UY; UZ; RX; RY; RZ
Base	108	227	From Area	UX; UY; UZ; RX; RY; RZ
Base	110	228	From Area	UX; UY; UZ; RX; RY; RZ
Base	112	229	From Area	UX; UY; UZ; RX; RY; RZ
Base	114	230	From Area	UX; UY; UZ; RX; RY; RZ
Base	116	231	From Area	UX; UY; UZ; RX; RY; RZ
Base	118	232	From Area	UX; UY; UZ; RX; RY; RZ
Base	121	214	From Area	UX; UY; UZ; RX; RY; RZ
Base	132	216	From Area	UX; UY; UZ; RX; RY; RZ
Base	133	218	From Area	UX; UY; UZ; RX; RY; RZ
Base	134	220	From Area	UX; UY; UZ; RX; RY; RZ
Base	135	222	From Area	UX; UY; UZ; RX; RY; RZ
Base	7	237	From Area	UX; UY; UZ; RX; RY; RZ
Base	8	241	From Area	UX; UY; UZ; RX; RY; RZ
Base	15	1167	From Area	UX; UY; UZ; RX; RY; RZ
Base	16	239	From Area	UX; UY; UZ; RX; RY; RZ
Base	79	260	From Area	UX; UY; UZ; RX; RY; RZ
Base	81	262	From Area	UX; UY; UZ; RX; RY; RZ
Base	83	263	From Area	UX; UY; UZ; RX; RY; RZ
Base	85	264	From Area	UX; UY; UZ; RX; RY; RZ
Base	87	265	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	Unique Name	Diaphragm	Restraints
Base	89	266	From Area	UX; UY; UZ; RX; RY; RZ
Base	91	267	From Area	UX; UY; UZ; RX; RY; RZ
Base	92	268	From Area	UX; UY; UZ; RX; RY; RZ
Base	93	269	From Area	UX; UY; UZ; RX; RY; RZ
Base	95	270	From Area	UX; UY; UZ; RX; RY; RZ
Base	97	271	From Area	UX; UY; UZ; RX; RY; RZ
Base	122	272	From Area	UX; UY; UZ; RX; RY; RZ
Base	123	273	From Area	UX; UY; UZ; RX; RY; RZ
Base	126	1148	From Area	UX; UY; UZ; RX; RY; RZ
Base	127	1149	From Area	UX; UY; UZ; RX; RY; RZ
Base	128	1150	From Area	UX; UY; UZ; RX; RY; RZ
Base	129	1151	From Area	UX; UY; UZ; RX; RY; RZ
Base	130	259	From Area	UX; UY; UZ; RX; RY; RZ
Base	9	14	From Area	UX; UY; UZ; RX; RY; RZ
Base	10	274	From Area	UX; UY; UZ; RX; RY; RZ
Base	14	276	From Area	UX; UY; UZ; RX; RY; RZ
Base	17	280	From Area	UX; UY; UZ; RX; RY; RZ
Base	19	281	From Area	UX; UY; UZ; RX; RY; RZ
Base	12	1142	From Area	UX; UY; UZ; RX; RY; RZ
Base	18	288	From Area	UX; UY; UZ; RX; RY; RZ
Base	49	1169	From Area	UX; UY; UZ; RX; RY; RZ
Base	50	291	From Area	UX; UY; UZ; RX; RY; RZ
Base	51	344	From Area	UX; UY; UZ; RX; RY; RZ
Base	72	292	From Area	UX; UY; UZ; RX; RY; RZ
Base	109	300	From Area	UX; UY; UZ; RX; RY; RZ
Base	111	301	From Area	UX; UY; UZ; RX; RY; RZ
Base	113	302	From Area	UX; UY; UZ; RX; RY; RZ
Base	115	303	From Area	UX; UY; UZ; RX; RY; RZ
Base	117	304	From Area	UX; UY; UZ; RX; RY; RZ
Base	119	305	From Area	UX; UY; UZ; RX; RY; RZ
Base	202	308	From Area	UX; UY; UZ; RX; RY; RZ
Base	203	311	From Area	UX; UY; UZ; RX; RY; RZ
Base	204	312	From Area	UX; UY; UZ; RX; RY; RZ
Base	205	339	From Area	UX; UY; UZ; RX; RY; RZ
Base	206	338	From Area	UX; UY; UZ; RX; RY; RZ
Base	207	337	From Area	UX; UY; UZ; RX; RY; RZ
Base	208	336	From Area	UX; UY; UZ; RX; RY; RZ
Base	209	335	From Area	UX; UY; UZ; RX; RY; RZ
Base	210	334	From Area	UX; UY; UZ; RX; RY; RZ
Base	211	333	From Area	UX; UY; UZ; RX; RY; RZ
Base	212	332	From Area	UX; UY; UZ; RX; RY; RZ
Base	213	331	From Area	UX; UY; UZ; RX; RY; RZ
Base	214	330	From Area	UX; UY; UZ; RX; RY; RZ
Base	215	329	From Area	UX; UY; UZ; RX; RY; RZ
Base	216	328	From Area	UX; UY; UZ; RX; RY; RZ
Base	219	327	From Area	UX; UY; UZ; RX; RY; RZ
Base	220	340	From Area	UX; UY; UZ; RX; RY; RZ
Base	221	1153	From Area	UX; UY; UZ; RX; RY; RZ
Base	222	1152	From Area	UX; UY; UZ; RX; RY; RZ
Base	225	349	From Area	UX; UY; UZ; RX; RY; RZ
Base	227	352	From Area	UX; UY; UZ; RX; RY; RZ
Base	229	353	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	Unique Name	Diaphragm	Restraints
Base	5	233	From Area	UX; UY; UZ; RX; RY; RZ
Base	13	1145	From Area	UX; UY; UZ; RX; RY; RZ
Base	21	1146	From Area	UX; UY; UZ; RX; RY; RZ
Base	37	357	From Area	UX; UY; UZ; RX; RY; RZ
Base	38	359	From Area	UX; UY; UZ; RX; RY; RZ
Base	42	362	From Area	UX; UY; UZ; RX; RY; RZ
Base	52	363	From Area	UX; UY; UZ; RX; RY; RZ
Base	77	365	From Area	UX; UY; UZ; RX; RY; RZ
Base	99	367	From Area	UX; UY; UZ; RX; RY; RZ
Base	101	370	From Area	UX; UY; UZ; RX; RY; RZ
Base	103	371	From Area	UX; UY; UZ; RX; RY; RZ
Base	31	372	From Area	UX; UY; UZ; RX; RY; RZ
Base	33	373	From Area	UX; UY; UZ; RX; RY; RZ
Base	40	377	From Area	UX; UY; UZ; RX; RY; RZ
Base	41	379	From Area	UX; UY; UZ; RX; RY; RZ
Base	53	381	From Area	UX; UY; UZ; RX; RY; RZ
Base	54	382	From Area	UX; UY; UZ; RX; RY; RZ
Base	55	384	From Area	UX; UY; UZ; RX; RY; RZ
Base	56	385	From Area	UX; UY; UZ; RX; RY; RZ
Base	142	387	From Area	UX; UY; UZ; RX; RY; RZ
Base	148	388	From Area	UX; UY; UZ; RX; RY; RZ
Base	149	392	From Area	UX; UY; UZ; RX; RY; RZ
Base	151	393	From Area	UX; UY; UZ; RX; RY; RZ
Base	152	396	From Area	UX; UY; UZ; RX; RY; RZ
Base	153	397	From Area	UX; UY; UZ; RX; RY; RZ
Base	154	400	From Area	UX; UY; UZ; RX; RY; RZ
Base	156	401	From Area	UX; UY; UZ; RX; RY; RZ
Base	57	403	From Area	UX; UY; UZ; RX; RY; RZ
Base	58	405	From Area	UX; UY; UZ; RX; RY; RZ
Base	59	408	From Area	UX; UY; UZ; RX; RY; RZ
Base	64	409	From Area	UX; UY; UZ; RX; RY; RZ
Base	107	411	From Area	UX; UY; UZ; RX; RY; RZ
Base	120	413	From Area	UX; UY; UZ; RX; RY; RZ
Base	66	422	From Area	UX; UY; UZ; RX; RY; RZ
Base	70	423	From Area	UX; UY; UZ; RX; RY; RZ
Base	105	424	From Area	UX; UY; UZ; RX; RY; RZ
Base	139	1160	From Area	UX; UY; UZ; RX; RY; RZ
Base	140	7	From Area	UX; UY; UZ; RX; RY; RZ
Base	165	436	From Area	UX; UY; UZ; RX; RY; RZ
Base	166	437	From Area	UX; UY; UZ; RX; RY; RZ
Base	158	1163	From Area	UX; UY; UZ; RX; RY; RZ
Base	185	476	From Area	UX; UY; UZ; RX; RY; RZ
Base	314	345	From Area	UX; UY; UZ; RX; RY; RZ
Base	315	307	From Area	UX; UY; UZ; RX; RY; RZ
Base	144	118	From Area	UX; UY; UZ; RX; RY; RZ
Base	145	122	From Area	UX; UY; UZ; RX; RY; RZ
Base	147	1147	From Area	UX; UY; UZ; RX; RY; RZ
Base	157	285	From Area	UX; UY; UZ; RX; RY; RZ
Base	159	284	From Area	UX; UY; UZ; RX; RY; RZ
Base	68	1161	From Area	UX; UY; UZ; RX; RY; RZ
Base	163	141	From Area	UX; UY; UZ; RX; RY; RZ
Base	164	142	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	Unique Name	Diaphragm	Restraints
Base	305	1164	From Area	UX; UY; UZ; RX; RY; RZ
Base	312	1165	From Area	UX; UY; UZ; RX; RY; RZ
Base	322	1166	From Area	UX; UY; UZ; RX; RY; RZ
Base	323	1170	From Area	UX; UY; UZ; RX; RY; RZ
Base	324	1168	From Area	UX; UY; UZ; RX; RY; RZ
Base	572	1172	From Area	UX; UY; UZ; RX; RY; RZ
Base	659	1171	From Area	UX; UY; UZ; RX; RY; RZ
Base	665	1141	From Area	UX; UY; UZ; RX; RY; RZ

Table 3.2 - Joint Assignments - Restraints

Tower	Story	Label	Unique Name	UX	UY	UZ	RX	RY	RZ
	Base	2	98	Yes	Yes	Yes	Yes	Yes	Yes
	Base	3	95	Yes	Yes	Yes	Yes	Yes	Yes
	Base	146	117	Yes	Yes	Yes	Yes	Yes	Yes
	Base	155	130	Yes	Yes	Yes	Yes	Yes	Yes
	Base	169	121	Yes	Yes	Yes	Yes	Yes	Yes
	Base	191	73	Yes	Yes	Yes	Yes	Yes	Yes
	Base	160	1162	Yes	Yes	Yes	Yes	Yes	Yes
	Base	217	128	Yes	Yes	Yes	Yes	Yes	Yes
	Base	218	129	Yes	Yes	Yes	Yes	Yes	Yes
	Base	243	140	Yes	Yes	Yes	Yes	Yes	Yes
	Base	244	139	Yes	Yes	Yes	Yes	Yes	Yes
	Base	291	78	Yes	Yes	Yes	Yes	Yes	Yes
	Base	150	77	Yes	Yes	Yes	Yes	Yes	Yes
	Base	846	28	Yes	Yes	Yes	Yes	Yes	Yes
	Base	847	59	Yes	Yes	Yes	Yes	Yes	Yes
	Base	848	58	Yes	Yes	Yes	Yes	Yes	Yes
	Base	850	52	Yes	Yes	Yes	Yes	Yes	Yes
	Base	851	53	Yes	Yes	Yes	Yes	Yes	Yes
	Base	852	54	Yes	Yes	Yes	Yes	Yes	Yes
	Base	853	55	Yes	Yes	Yes	Yes	Yes	Yes
	Base	854	56	Yes	Yes	Yes	Yes	Yes	Yes
	Base	855	57	Yes	Yes	Yes	Yes	Yes	Yes
	Base	856	60	Yes	Yes	Yes	Yes	Yes	Yes
	Base	857	3	Yes	Yes	Yes	Yes	Yes	Yes
	Base	858	29	Yes	Yes	Yes	Yes	Yes	Yes
	Base	859	37	Yes	Yes	Yes	Yes	Yes	Yes
	Base	860	38	Yes	Yes	Yes	Yes	Yes	Yes
	Base	861	39	Yes	Yes	Yes	Yes	Yes	Yes
	Base	862	40	Yes	Yes	Yes	Yes	Yes	Yes
	Base	863	41	Yes	Yes	Yes	Yes	Yes	Yes
	Base	864	42	Yes	Yes	Yes	Yes	Yes	Yes
	Base	867	26	Yes	Yes	Yes	Yes	Yes	Yes
	Base	868	2	Yes	Yes	Yes	Yes	Yes	Yes
	Base	874	64	Yes	Yes	Yes	Yes	Yes	Yes
	Base	880	74	Yes	Yes	Yes	Yes	Yes	Yes
	Base	882	75	Yes	Yes	Yes	Yes	Yes	Yes
	Base	884	76	Yes	Yes	Yes	Yes	Yes	Yes
	Base	888	79	Yes	Yes	Yes	Yes	Yes	Yes
	Base	890	80	Yes	Yes	Yes	Yes	Yes	Yes
	Base	893	6	Yes	Yes	Yes	Yes	Yes	Yes

Tower	Story	Label	Unique Name	UX	UY	UZ	RX	RY	RZ
	Base	895	84	Yes	Yes	Yes	Yes	Yes	Yes
	Base	897	1154	Yes	Yes	Yes	Yes	Yes	Yes
	Base	899	1155	Yes	Yes	Yes	Yes	Yes	Yes
	Base	908	85	Yes	Yes	Yes	Yes	Yes	Yes
	Base	909	87	Yes	Yes	Yes	Yes	Yes	Yes
	Base	910	89	Yes	Yes	Yes	Yes	Yes	Yes
	Base	911	91	Yes	Yes	Yes	Yes	Yes	Yes
	Base	916	97	Yes	Yes	Yes	Yes	Yes	Yes
	Base	928	105	Yes	Yes	Yes	Yes	Yes	Yes
	Base	930	104	Yes	Yes	Yes	Yes	Yes	Yes
	Base	932	103	Yes	Yes	Yes	Yes	Yes	Yes
	Base	934	102	Yes	Yes	Yes	Yes	Yes	Yes
	Base	936	101	Yes	Yes	Yes	Yes	Yes	Yes
	Base	938	1157	Yes	Yes	Yes	Yes	Yes	Yes
	Base	940	1156	Yes	Yes	Yes	Yes	Yes	Yes
	Base	942	1159	Yes	Yes	Yes	Yes	Yes	Yes
	Base	944	1158	Yes	Yes	Yes	Yes	Yes	Yes
	Base	946	100	Yes	Yes	Yes	Yes	Yes	Yes
	Base	963	136	Yes	Yes	Yes	Yes	Yes	Yes
	Base	966	131	Yes	Yes	Yes	Yes	Yes	Yes
	Base	967	134	Yes	Yes	Yes	Yes	Yes	Yes
	Base	1	145	Yes	Yes	Yes	Yes	Yes	Yes
	Base	4	8	Yes	Yes	Yes	Yes	Yes	Yes
	Base	23	146	Yes	Yes	Yes	Yes	Yes	Yes
	Base	24	149	Yes	Yes	Yes	Yes	Yes	Yes
	Base	25	151	Yes	Yes	Yes	Yes	Yes	Yes
	Base	26	153	Yes	Yes	Yes	Yes	Yes	Yes
	Base	27	155	Yes	Yes	Yes	Yes	Yes	Yes
	Base	28	157	Yes	Yes	Yes	Yes	Yes	Yes
	Base	29	159	Yes	Yes	Yes	Yes	Yes	Yes
	Base	30	161	Yes	Yes	Yes	Yes	Yes	Yes
	Base	43	162	Yes	Yes	Yes	Yes	Yes	Yes
	Base	44	165	Yes	Yes	Yes	Yes	Yes	Yes
	Base	45	167	Yes	Yes	Yes	Yes	Yes	Yes
	Base	46	169	Yes	Yes	Yes	Yes	Yes	Yes
	Base	47	171	Yes	Yes	Yes	Yes	Yes	Yes
	Base	48	173	Yes	Yes	Yes	Yes	Yes	Yes
	Base	60	178	Yes	Yes	Yes	Yes	Yes	Yes
	Base	61	1144	Yes	Yes	Yes	Yes	Yes	Yes
	Base	62	1143	Yes	Yes	Yes	Yes	Yes	Yes
	Base	73	11	Yes	Yes	Yes	Yes	Yes	Yes
	Base	74	181	Yes	Yes	Yes	Yes	Yes	Yes
	Base	75	182	Yes	Yes	Yes	Yes	Yes	Yes
	Base	76	191	Yes	Yes	Yes	Yes	Yes	Yes
	Base	78	192	Yes	Yes	Yes	Yes	Yes	Yes
	Base	80	193	Yes	Yes	Yes	Yes	Yes	Yes
	Base	82	194	Yes	Yes	Yes	Yes	Yes	Yes
	Base	84	195	Yes	Yes	Yes	Yes	Yes	Yes
	Base	86	196	Yes	Yes	Yes	Yes	Yes	Yes
	Base	88	197	Yes	Yes	Yes	Yes	Yes	Yes
	Base	90	198	Yes	Yes	Yes	Yes	Yes	Yes
	Base	94	13	Yes	Yes	Yes	Yes	Yes	Yes

Tower	Story	Label	Unique Name	UX	UY	UZ	RX	RY	RZ
	Base	96	212	Yes	Yes	Yes	Yes	Yes	Yes
	Base	98	213	Yes	Yes	Yes	Yes	Yes	Yes
	Base	100	234	Yes	Yes	Yes	Yes	Yes	Yes
	Base	102	224	Yes	Yes	Yes	Yes	Yes	Yes
	Base	104	225	Yes	Yes	Yes	Yes	Yes	Yes
	Base	106	226	Yes	Yes	Yes	Yes	Yes	Yes
	Base	108	227	Yes	Yes	Yes	Yes	Yes	Yes
	Base	110	228	Yes	Yes	Yes	Yes	Yes	Yes
	Base	112	229	Yes	Yes	Yes	Yes	Yes	Yes
	Base	114	230	Yes	Yes	Yes	Yes	Yes	Yes
	Base	116	231	Yes	Yes	Yes	Yes	Yes	Yes
	Base	118	232	Yes	Yes	Yes	Yes	Yes	Yes
	Base	121	214	Yes	Yes	Yes	Yes	Yes	Yes
	Base	132	216	Yes	Yes	Yes	Yes	Yes	Yes
	Base	133	218	Yes	Yes	Yes	Yes	Yes	Yes
	Base	134	220	Yes	Yes	Yes	Yes	Yes	Yes
	Base	135	222	Yes	Yes	Yes	Yes	Yes	Yes
	Base	7	237	Yes	Yes	Yes	Yes	Yes	Yes
	Base	8	241	Yes	Yes	Yes	Yes	Yes	Yes
	Base	15	1167	Yes	Yes	Yes	Yes	Yes	Yes
	Base	16	239	Yes	Yes	Yes	Yes	Yes	Yes
	Base	79	260	Yes	Yes	Yes	Yes	Yes	Yes
	Base	81	262	Yes	Yes	Yes	Yes	Yes	Yes
	Base	83	263	Yes	Yes	Yes	Yes	Yes	Yes
	Base	85	264	Yes	Yes	Yes	Yes	Yes	Yes
	Base	87	265	Yes	Yes	Yes	Yes	Yes	Yes
	Base	89	266	Yes	Yes	Yes	Yes	Yes	Yes
	Base	91	267	Yes	Yes	Yes	Yes	Yes	Yes
	Base	92	268	Yes	Yes	Yes	Yes	Yes	Yes
	Base	93	269	Yes	Yes	Yes	Yes	Yes	Yes
	Base	95	270	Yes	Yes	Yes	Yes	Yes	Yes
	Base	97	271	Yes	Yes	Yes	Yes	Yes	Yes
	Base	122	272	Yes	Yes	Yes	Yes	Yes	Yes
	Base	123	273	Yes	Yes	Yes	Yes	Yes	Yes
	Base	126	1148	Yes	Yes	Yes	Yes	Yes	Yes
	Base	127	1149	Yes	Yes	Yes	Yes	Yes	Yes
	Base	128	1150	Yes	Yes	Yes	Yes	Yes	Yes
	Base	129	1151	Yes	Yes	Yes	Yes	Yes	Yes
	Base	130	259	Yes	Yes	Yes	Yes	Yes	Yes
	Base	9	14	Yes	Yes	Yes	Yes	Yes	Yes
	Base	10	274	Yes	Yes	Yes	Yes	Yes	Yes
	Base	14	276	Yes	Yes	Yes	Yes	Yes	Yes
	Base	17	280	Yes	Yes	Yes	Yes	Yes	Yes
	Base	19	281	Yes	Yes	Yes	Yes	Yes	Yes
	Base	12	1142	Yes	Yes	Yes	Yes	Yes	Yes
	Base	18	288	Yes	Yes	Yes	Yes	Yes	Yes
	Base	49	1169	Yes	Yes	Yes	Yes	Yes	Yes
	Base	50	291	Yes	Yes	Yes	Yes	Yes	Yes
	Base	51	344	Yes	Yes	Yes	Yes	Yes	Yes
	Base	72	292	Yes	Yes	Yes	Yes	Yes	Yes
	Base	109	300	Yes	Yes	Yes	Yes	Yes	Yes
	Base	111	301	Yes	Yes	Yes	Yes	Yes	Yes

Tower	Story	Label	Unique Name	UX	UY	UZ	RX	RY	RZ
	Base	113	302	Yes	Yes	Yes	Yes	Yes	Yes
	Base	115	303	Yes	Yes	Yes	Yes	Yes	Yes
	Base	117	304	Yes	Yes	Yes	Yes	Yes	Yes
	Base	119	305	Yes	Yes	Yes	Yes	Yes	Yes
	Base	202	308	Yes	Yes	Yes	Yes	Yes	Yes
	Base	203	311	Yes	Yes	Yes	Yes	Yes	Yes
	Base	204	312	Yes	Yes	Yes	Yes	Yes	Yes
	Base	205	339	Yes	Yes	Yes	Yes	Yes	Yes
	Base	206	338	Yes	Yes	Yes	Yes	Yes	Yes
	Base	207	337	Yes	Yes	Yes	Yes	Yes	Yes
	Base	208	336	Yes	Yes	Yes	Yes	Yes	Yes
	Base	209	335	Yes	Yes	Yes	Yes	Yes	Yes
	Base	210	334	Yes	Yes	Yes	Yes	Yes	Yes
	Base	211	333	Yes	Yes	Yes	Yes	Yes	Yes
	Base	212	332	Yes	Yes	Yes	Yes	Yes	Yes
	Base	213	331	Yes	Yes	Yes	Yes	Yes	Yes
	Base	214	330	Yes	Yes	Yes	Yes	Yes	Yes
	Base	215	329	Yes	Yes	Yes	Yes	Yes	Yes
	Base	216	328	Yes	Yes	Yes	Yes	Yes	Yes
	Base	219	327	Yes	Yes	Yes	Yes	Yes	Yes
	Base	220	340	Yes	Yes	Yes	Yes	Yes	Yes
	Base	221	1153	Yes	Yes	Yes	Yes	Yes	Yes
	Base	222	1152	Yes	Yes	Yes	Yes	Yes	Yes
	Base	225	349	Yes	Yes	Yes	Yes	Yes	Yes
	Base	227	352	Yes	Yes	Yes	Yes	Yes	Yes
	Base	229	353	Yes	Yes	Yes	Yes	Yes	Yes
	Base	5	233	Yes	Yes	Yes	Yes	Yes	Yes
	Base	13	1145	Yes	Yes	Yes	Yes	Yes	Yes
	Base	21	1146	Yes	Yes	Yes	Yes	Yes	Yes
	Base	37	357	Yes	Yes	Yes	Yes	Yes	Yes
	Base	38	359	Yes	Yes	Yes	Yes	Yes	Yes
	Base	42	362	Yes	Yes	Yes	Yes	Yes	Yes
	Base	52	363	Yes	Yes	Yes	Yes	Yes	Yes
	Base	77	365	Yes	Yes	Yes	Yes	Yes	Yes
	Base	99	367	Yes	Yes	Yes	Yes	Yes	Yes
	Base	101	370	Yes	Yes	Yes	Yes	Yes	Yes
	Base	103	371	Yes	Yes	Yes	Yes	Yes	Yes
	Base	31	372	Yes	Yes	Yes	Yes	Yes	Yes
	Base	33	373	Yes	Yes	Yes	Yes	Yes	Yes
	Base	40	377	Yes	Yes	Yes	Yes	Yes	Yes
	Base	41	379	Yes	Yes	Yes	Yes	Yes	Yes
	Base	53	381	Yes	Yes	Yes	Yes	Yes	Yes
	Base	54	382	Yes	Yes	Yes	Yes	Yes	Yes
	Base	55	384	Yes	Yes	Yes	Yes	Yes	Yes
	Base	56	385	Yes	Yes	Yes	Yes	Yes	Yes
	Base	142	387	Yes	Yes	Yes	Yes	Yes	Yes
	Base	148	388	Yes	Yes	Yes	Yes	Yes	Yes
	Base	149	392	Yes	Yes	Yes	Yes	Yes	Yes
	Base	151	393	Yes	Yes	Yes	Yes	Yes	Yes
	Base	152	396	Yes	Yes	Yes	Yes	Yes	Yes
	Base	153	397	Yes	Yes	Yes	Yes	Yes	Yes
	Base	154	400	Yes	Yes	Yes	Yes	Yes	Yes

Tower	Story	Label	Unique Name	UX	UY	UZ	RX	RY	RZ
	Base	156	401	Yes	Yes	Yes	Yes	Yes	Yes
	Base	57	403	Yes	Yes	Yes	Yes	Yes	Yes
	Base	58	405	Yes	Yes	Yes	Yes	Yes	Yes
	Base	59	408	Yes	Yes	Yes	Yes	Yes	Yes
	Base	64	409	Yes	Yes	Yes	Yes	Yes	Yes
	Base	107	411	Yes	Yes	Yes	Yes	Yes	Yes
	Base	120	413	Yes	Yes	Yes	Yes	Yes	Yes
	Base	66	422	Yes	Yes	Yes	Yes	Yes	Yes
	Base	70	423	Yes	Yes	Yes	Yes	Yes	Yes
	Base	105	424	Yes	Yes	Yes	Yes	Yes	Yes
	Base	139	1160	Yes	Yes	Yes	Yes	Yes	Yes
	Base	140	7	Yes	Yes	Yes	Yes	Yes	Yes
	Base	165	436	Yes	Yes	Yes	Yes	Yes	Yes
	Base	166	437	Yes	Yes	Yes	Yes	Yes	Yes
	Base	158	1163	Yes	Yes	Yes	Yes	Yes	Yes
	Base	185	476	Yes	Yes	Yes	Yes	Yes	Yes
	Base	314	345	Yes	Yes	Yes	Yes	Yes	Yes
	Base	315	307	Yes	Yes	Yes	Yes	Yes	Yes
	Base	144	118	Yes	Yes	Yes	Yes	Yes	Yes
	Base	145	122	Yes	Yes	Yes	Yes	Yes	Yes
	Base	147	1147	Yes	Yes	Yes	Yes	Yes	Yes
	Base	157	285	Yes	Yes	Yes	Yes	Yes	Yes
	Base	159	284	Yes	Yes	Yes	Yes	Yes	Yes
	Base	68	1161	Yes	Yes	Yes	Yes	Yes	Yes
	Base	163	141	Yes	Yes	Yes	Yes	Yes	Yes
	Base	164	142	Yes	Yes	Yes	Yes	Yes	Yes
	Base	305	1164	Yes	Yes	Yes	Yes	Yes	Yes
	Base	312	1165	Yes	Yes	Yes	Yes	Yes	Yes
	Base	322	1166	Yes	Yes	Yes	Yes	Yes	Yes
	Base	323	1170	Yes	Yes	Yes	Yes	Yes	Yes
	Base	324	1168	Yes	Yes	Yes	Yes	Yes	Yes
	Base	572	1172	Yes	Yes	Yes	Yes	Yes	Yes
	Base	659	1171	Yes	Yes	Yes	Yes	Yes	Yes
	Base	665	1141	Yes	Yes	Yes	Yes	Yes	Yes

3.2 Frame Assignments

Table 3.3 - Frame Assignments - Summary

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	C1	1	Column	5.1	C25X25	N/A		3	No
NE+5.10	C2	2	Column	5.1	C25X25	N/A		3	No
NE+5.10	C3	3	Column	5.1	C25X25	N/A		3	No
NE+5.10	C5	4	Column	5.1	C25X25	N/A		3	No
NE+5.10	C6	5	Column	5.1	C25X25	N/A		3	No
NE+5.10	C7	6	Column	5.1	C25X25	N/A		3	No
NE+5.10	C8	7	Column	5.1	C25X25	N/A		3	No
NE+5.10	C9	8	Column	5.1	C25X25	N/A		3	No
NE+5.10	C4	9	Column	5.1	C25X25	N/A		3	No
NE+5.10	C10	10	Column	5.1	C25X25	N/A		3	No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	C12	11	Column	5.1	C25X25	N/A		3	No
NE+5.10	C14	12	Column	5.1	C25X25	N/A		3	No
NE+5.10	C25	13	Column	5.1	C25X25	N/A		3	No
NE+5.10	C27	14	Column	5.1	C25X25	N/A		3	No
NE+5.10	C28	15	Column	5.1	C25X25	N/A		3	No
NE+5.10	C29	16	Column	5.1	C25X25	N/A		3	No
NE+5.10	C30	17	Column	5.1	C25X25	N/A		3	No
NE+5.10	C31	18	Column	5.1	C25X25	N/A		3	No
NE+5.10	C32	19	Column	5.1	C25X25	N/A		3	No
NE+5.10	C33	20	Column	5.1	C25X25	N/A		3	No
NE+5.10	C15	21	Column	5.1	C25X25	N/A		3	No
NE+5.10	C16	22	Column	5.1	C25X25	N/A		3	No
NE+5.10	C17	23	Column	5.1	C25X25	N/A		3	No
NE+5.10	C18	24	Column	5.1	C25X25	N/A		3	No
NE+5.10	C20	25	Column	5.1	C25X25	N/A		3	No
NE+5.10	C21	26	Column	5.1	C25X25	N/A		3	No
NE+5.10	C22	29	Column	5.1	C25X25	N/A		3	No
NE+5.10	C13	90	Column	5.1	C25X25	N/A		3	No
NE+5.10	C24	91	Column	5.1	C25X25	N/A		3	No
NE+5.10	C11	113	Column	5.1	C25X25	N/A		3	No
NE+5.10	C19	1143	Column	5.1	C25X25	N/A		3	No
NE+9.70	B64	130	Beam	0.8115	NULL	N/A	0.5		No
NE+9.70	B82	863	Beam	0.82077	NULL	N/A	0.5		No
NE+9.70	B89	132	Beam	0.714	NULL	N/A	0.5		No
NE+9.70	B102	134	Beam	0.49434	NULL	N/A	0.5		No
NE+9.70	B105	135	Beam	2.3868	NULL	N/A	0.5		No
NE+9.70	B109	138	Beam	0.5918	NULL	N/A	0.5		No
NE+9.70	B83	137	Beam	2.38321	NULL	N/A	0.5		No
NE+9.70	B74	136	Beam	0.79901	NULL	N/A	0.5		No
NE+9.70	B44	133	Beam	1.9485	NULL	N/A	0.5		No
NE+9.70	B92	131	Beam	0.88434	NULL	N/A	0.5		No
NE+9.70	B112	157	Beam	1.2571	NULL	N/A	0.5		No
NE+9.70	B84	158	Beam	2.1322	NULL	N/A	0.5		No
NE+9.70	B205	139	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B208	140	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B212	141	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B214	142	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B216	143	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B250	146	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B251	147	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B252	148	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B253	149	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B254	150	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B255	151	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B256	152	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B257	153	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B258	154	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B259	155	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B260	156	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B264	144	Beam	7.4921	Correa	N/A	0.5		Yes

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B265	145	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B267	159	Beam	2.62223	NULL	N/A	0.5		No
NE+9.70	B269	160	Beam	2.62223	NULL	N/A	0.5		No
NE+9.70	B270	161	Beam	2.62225	NULL	N/A	0.5		No
NE+9.70	B272	162	Beam	2.62225	NULL	N/A	0.5		No
NE+9.70	B319	164	Beam	0.65553	Correa	N/A	0.5		Yes
NE+9.70	B322	165	Beam	1.31105	Correa	N/A	0.5		Yes
NE+9.70	B323	163	Beam	0.96314	Correa	N/A	0.5		Yes
NE+9.70	B329	166	Beam	1.96657	Correa	N/A	0.5		Yes
NE+9.70	B293	167	Beam	0.88681	Correa	N/A	0.5		Yes
NE+9.70	B306	168	Beam	0.67634	Correa	N/A	0.5		Yes
NE+9.70	B308	169	Beam	0.88201	NULL	N/A	0.5		No
NE+9.70	B275	170	Beam	7.8667	Correa	N/A	0.5		Yes
NE+9.70	B288	171	Beam	7.86672	Correa	N/A	0.5		Yes
NE+9.70	B292	172	Beam	7.8667	Correa	N/A	0.5		Yes
NE+9.70	B294	173	Beam	7.8667	Correa	N/A	0.5		Yes
NE+9.70	B331	174	Beam	3.41211	Correa	N/A	0.5		Yes
NE+9.70	B332	175	Beam	3.41535	Correa	N/A	0.5		Yes
NE+9.70	B333	176	Beam	3.41859	Correa	N/A	0.5		Yes
NE+9.70	B334	178	Beam	1.28237	Correa	N/A	0.5		Yes
NE+9.70	B335	177	Beam	2.56475	Correa	N/A	0.5		Yes
NE+9.70	B341	179	Beam	3.9066	Correa	N/A	0.5		Yes
NE+9.70	B342	180	Beam	3.9066	Correa	N/A	0.5		Yes
NE+9.70	B343	181	Beam	3.9066	Correa	N/A	0.5		Yes
NE+9.70	B344	182	Beam	2.9298	Correa	N/A	0.5		Yes
NE+9.70	B345	183	Beam	1.46498	Correa	N/A	0.5		Yes
NE+9.70	B303	184	Beam	2.58023	NULL	N/A	0.5		No
NE+9.70	B305	185	Beam	2.58023	NULL	N/A	0.5		No
NE+9.70	B309	186	Beam	2.58023	NULL	N/A	0.5		No
NE+9.70	B317	187	Beam	2.58023	NULL	N/A	0.5		No
NE+9.70	B384	192	Beam	0.97497	Correa	N/A	0.5		Yes
NE+9.70	B385	193	Beam	1.21217	Correa	N/A	0.5		Yes
NE+9.70	B386	190	Beam	1.7871	Correa	N/A	0.5		Yes
NE+9.70	B388	191	Beam	2.22189	Correa	N/A	0.5		Yes
NE+9.70	B340	189	Beam	0.63345	Correa	N/A	0.5		Yes
NE+9.70	B297	194	Beam	7.7407	Correa	N/A	0.5		Yes
NE+9.70	B298	195	Beam	7.7407	Correa	N/A	0.5		Yes
NE+9.70	B302	196	Beam	7.7407	Correa	N/A	0.5		Yes
NE+9.70	B326	197	Beam	7.7407	Correa	N/A	0.5		Yes
NE+9.70	B377	198	Beam	1.49175	Correa	N/A	0.5		Yes
NE+9.70	B378	199	Beam	2.9835	Correa	N/A	0.5		Yes
NE+9.70	B379	200	Beam	3.978	Correa	N/A	0.5		Yes
NE+9.70	B380	201	Beam	3.978	Correa	N/A	0.5		Yes
NE+9.70	B381	202	Beam	3.978	Correa	N/A	0.5		Yes
NE+9.70	B382	203	Beam	0.97865	Correa	N/A	0.5		Yes
NE+9.70	B383	204	Beam	1.19141	Correa	N/A	0.5		Yes
NE+9.70	B387	205	Beam	2.38283	Correa	N/A	0.5		Yes
NE+9.70	B389	206	Beam	3.1771	Correa	N/A	0.5		Yes
NE+9.70	B390	207	Beam	3.1771	Correa	N/A	0.5		Yes
NE+9.70	B391	208	Beam	3.1771	Correa	N/A	0.5		Yes

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B392	209	Beam	0.80984	Correa	N/A	0.5		Yes
NE+9.70	B336	188	Beam	0.95407	Correa	N/A	0.5		Yes
NE+9.70	B295	223	Beam	2.6829	Correa	N/A	0.5		Yes
NE+9.70	B296	225	Beam	2.6829	Correa	N/A	0.5		Yes
NE+9.70	B337	210	Beam	2.1198	Correa	N/A	0.5		Yes
NE+9.70	B338	211	Beam	2.1198	Correa	N/A	0.5		Yes
NE+9.70	B347	214	Beam	2.7458	Correa	N/A	0.5		Yes
NE+9.70	B348	215	Beam	2.7458	Correa	N/A	0.5		Yes
NE+9.70	B349	216	Beam	2.3475	Correa	N/A	0.5		Yes
NE+9.70	B350	217	Beam	2.3475	Correa	N/A	0.5		Yes
NE+9.70	B355	218	Beam	2.6829	Correa	N/A	0.5		Yes
NE+9.70	B358	219	Beam	2.6829	Correa	N/A	0.5		Yes
NE+9.70	B359	220	Beam	2.0557	Correa	N/A	0.5		Yes
NE+9.70	B360	221	Beam	2.0557	Correa	N/A	0.5		Yes
NE+9.70	B365	222	Beam	2.0557	Correa	N/A	0.5		Yes
NE+9.70	B366	224	Beam	2.0557	Correa	N/A	0.5		Yes
NE+9.70	B367	226	Beam	2.0557	Correa	N/A	0.5		Yes
NE+9.70	B368	228	Beam	2.0557	Correa	N/A	0.5		Yes
NE+9.70	B399	227	Beam	2.6829	Correa	N/A	0.5		Yes
NE+9.70	B400	229	Beam	2.6829	Correa	N/A	0.5		Yes
NE+9.70	B369	230	Beam	2.6829	Correa	N/A	0.5		Yes
NE+9.70	B370	231	Beam	2.6829	Correa	N/A	0.5		Yes
NE+9.70	B376	232	Beam	2.0557	Correa	N/A	0.5		Yes
NE+9.70	B393	233	Beam	2.0557	Correa	N/A	0.5		Yes
NE+9.70	B394	234	Beam	2.6829	Correa	N/A	0.5		Yes
NE+9.70	B396	235	Beam	2.0557	Correa	N/A	0.5		Yes
NE+9.70	B398	236	Beam	2.6829	Correa	N/A	0.5		Yes
NE+9.70	B402	237	Beam	2.0557	Correa	N/A	0.5		Yes
NE+9.70	B361	238	Beam	2.1322	Correa	N/A	0.5		Yes
NE+9.70	B364	239	Beam	2.1322	Correa	N/A	0.5		Yes
NE+9.70	B401	240	Beam	2.9611	Correa	N/A	0.5		Yes
NE+9.70	B403	241	Beam	2.9611	Correa	N/A	0.5		Yes
NE+9.70	B404	242	Beam	2.1322	Correa	N/A	0.5		Yes
NE+9.70	B406	243	Beam	2.9611	Correa	N/A	0.5		Yes
NE+9.70	B408	244	Beam	2.1322	Correa	N/A	0.5		Yes
NE+9.70	B362	212	Beam	2.9735	Correa	N/A	0.5		Yes
NE+9.70	B363	213	Beam	2.9735	Correa	N/A	0.5		Yes
NE+9.70	B395	245	Beam	2.1198	Correa	N/A	0.5		Yes
NE+9.70	B397	246	Beam	2.9735	Correa	N/A	0.5		Yes
NE+9.70	B405	247	Beam	2.1198	Correa	N/A	0.5		Yes
NE+9.70	B407	248	Beam	2.9735	Correa	N/A	0.5		Yes
NE+9.70	B207	776	Beam	0.44871	NULL	N/A	0.5		No
NE+9.70	B316	253	Beam	0.9556	NULL	N/A	0.5		No
NE+9.70	B356	252	Beam	2.0055	NULL	N/A	0.5		No
NE+9.70	B534	982	Beam	0.7767	NULL	N/A	0.5		No
NE+9.70	B536	987	Beam	0.447	NULL	N/A	0.5		No
NE+9.70	B545	664	Beam	0.76548	NULL	N/A	0.5		No
NE+9.70	B547	668	Beam	0.76548	NULL	N/A	0.5		No
NE+9.70	B550	674	Beam	0.4182	NULL	N/A	0.5		No
NE+9.70	B552	678	Beam	0.4182	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B555	967	Beam	0.72242	NULL	N/A	0.5		No
NE+9.70	B557	971	Beam	0.66697	NULL	N/A	0.5		No
NE+9.70	B587	686	Beam	2.1888	NULL	N/A	0.5		No
NE+9.70	B588	687	Beam	0.6018	NULL	N/A	0.5		No
NE+9.70	B589	688	Beam	1.9584	NULL	N/A	0.5		No
NE+9.70	B590	689	Beam	0.6438	NULL	N/A	0.5		No
NE+9.70	B591	690	Beam	2.1215	NULL	N/A	0.5		No
NE+9.70	B597	691	Beam	0.7133	NULL	N/A	0.5		No
NE+9.70	B598	692	Beam	0.25109	NULL	N/A	0.5		No
NE+9.70	B599	693	Beam	0.69981	NULL	N/A	0.5		No
NE+9.70	B602	696	Beam	0.13758	NULL	N/A	0.5		No
NE+9.70	B603	697	Beam	0.73042	NULL	N/A	0.5		No
NE+9.70	B604	698	Beam	0.23397	NULL	N/A	0.5		No
NE+9.70	B605	699	Beam	0.92673	NULL	N/A	0.5		No
NE+9.70	B606	700	Beam	0.03767	NULL	N/A	0.5		No
NE+9.70	B607	701	Beam	0.81123	NULL	N/A	0.5		No
NE+9.70	B608	702	Beam	0.15316	NULL	N/A	0.5		No
NE+9.70	B609	703	Beam	0.96439	NULL	N/A	0.5		No
NE+9.70	B610	704	Beam	0.06335	NULL	N/A	0.5		No
NE+9.70	B611	705	Beam	0.8375	NULL	N/A	0.5		No
NE+9.70	B612	706	Beam	0.06355	NULL	N/A	0.5		No
NE+9.70	B613	707	Beam	0.96439	NULL	N/A	0.5		No
NE+9.70	B614	708	Beam	0.13256	NULL	N/A	0.5		No
NE+9.70	B617	711	Beam	0.95873	NULL	N/A	0.5		No
NE+9.70	B618	712	Beam	0.24257	NULL	N/A	0.5		No
NE+9.70	B619	713	Beam	0.72182	NULL	N/A	0.5		No
NE+9.70	B620	714	Beam	0.11568	NULL	N/A	0.5		No
NE+9.70	B622	717	Beam	0.35259	NULL	N/A	0.5		No
NE+9.70	B623	718	Beam	0.61181	NULL	N/A	0.5		No
NE+9.70	B624	719	Beam	0.21439	NULL	N/A	0.5		No
NE+9.70	B625	720	Beam	0.75	NULL	N/A	0.5		No
NE+9.70	B626	721	Beam	0.03561	NULL	N/A	0.5		No
NE+9.70	B627	722	Beam	0.38509	NULL	N/A	0.5		No
NE+9.70	B630	727	Beam	0.3342	NULL	N/A	0.5		No
NE+9.70	B631	927	Beam	0.5149	NULL	N/A	0.5		No
NE+9.70	B632	928	Beam	1.02	NULL	N/A	0.5		No
NE+9.70	B635	930	Beam	1.0658	NULL	N/A	0.5		No
NE+9.70	B636	728	Beam	2.0557	NULL	N/A	0.5		No
NE+9.70	B637	729	Beam	2.6829	NULL	N/A	0.5		No
NE+9.70	B638	730	Beam	2.1198	NULL	N/A	0.5		No
NE+9.70	B639	731	Beam	2.9735	NULL	N/A	0.5		No
NE+9.70	B642	737	Beam	0.075	NULL	N/A	0.5		No
NE+9.70	B645	742	Beam	0.0612	NULL	N/A	0.5		No
NE+9.70	B648	747	Beam	0.314	NULL	N/A	0.5		No
NE+9.70	B650	750	Beam	0.7038	NULL	N/A	0.5		No
NE+9.70	B654	757	Beam	0.6069	NULL	N/A	0.5		No
NE+9.70	B655	758	Beam	0.6772	NULL	N/A	0.5		No
NE+9.70	B657	761	Beam	2.0502	NULL	N/A	0.5		No
NE+9.70	B688	883	Beam	0.8364	NULL	N/A	0.5		No
NE+9.70	B701	775	Beam	0.4503	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B702	894	Beam	0.6149	NULL	N/A	0.5		No
NE+9.70	B711	912	Beam	0.7854	NULL	N/A	0.5		No
NE+9.70	B718	926	Beam	0.767	NULL	N/A	0.5		No
NE+9.70	B723	790	Beam	0.4794	NULL	N/A	0.5		No
NE+9.70	B729	802	Beam	0.7854	NULL	N/A	0.5		No
NE+9.70	B734	815	Beam	0.0508	NULL	N/A	0.5		No
NE+9.70	B737	819	Beam	0.3896	NULL	N/A	0.5		No
NE+9.70	B1012	834	Beam	0.22	NULL	N/A	0.5		No
NE+9.70	B1013	835	Beam	0.1984	NULL	N/A	0.5		No
NE+9.70	B1019	844	Beam	0.5424	NULL	N/A	0.5		No
NE+9.70	B1021	848	Beam	0.6736	NULL	N/A	0.5		No
NE+9.70	B1022	855	Beam	0.573	NULL	N/A	0.5		No
NE+9.70	B1025	857	Beam	0.6036	NULL	N/A	0.5		No
NE+9.70	B1081	648	Beam	0.55001	NULL	N/A	0.5		No
NE+9.70	B1082	649	Beam	0.98334	NULL	N/A	0.5		No
NE+9.70	B1083	650	Beam	0.37405	NULL	N/A	0.5		No
NE+9.70	B1084	651	Beam	0.60929	NULL	N/A	0.5		No
NE+9.70	B1085	652	Beam	0.98334	NULL	N/A	0.5		No
NE+9.70	B1086	653	Beam	0.28417	NULL	N/A	0.5		No
NE+9.70	B1087	654	Beam	0.69916	NULL	N/A	0.5		No
NE+9.70	B1088	655	Beam	0.98334	NULL	N/A	0.5		No
NE+9.70	B1089	656	Beam	0.41021	NULL	N/A	0.5		No
NE+9.70	B1090	657	Beam	0.98334	NULL	N/A	0.5		No
NE+9.70	B1091	658	Beam	0.43225	NULL	N/A	0.5		No
NE+9.70	B1092	659	Beam	0.55109	NULL	N/A	0.5		No
NE+9.70	B1093	660	Beam	0.98334	NULL	N/A	0.5		No
NE+9.70	B1094	661	Beam	0.45457	NULL	N/A	0.5		No
NE+9.70	B1095	662	Beam	0.52876	NULL	N/A	0.5		No
NE+9.70	B1096	663	Beam	0.98334	NULL	N/A	0.5		No
NE+9.70	B1097	665	Beam	0.17733	NULL	N/A	0.5		No
NE+9.70	B1098	666	Beam	1.35725	NULL	N/A	0.5		No
NE+9.70	B1099	667	Beam	0.59176	NULL	N/A	0.5		No
NE+9.70	B1100	669	Beam	0.2982	NULL	N/A	0.5		No
NE+9.70	B1101	670	Beam	0.7524	NULL	N/A	0.5		No
NE+9.70	B1102	671	Beam	0.2244	NULL	N/A	0.5		No
NE+9.70	B1103	672	Beam	0.8244	NULL	N/A	0.5		No
NE+9.70	B1104	673	Beam	0.1486	NULL	N/A	0.5		No
NE+9.70	B1105	675	Beam	0.4332	NULL	N/A	0.5		No
NE+9.70	B1106	676	Beam	1	NULL	N/A	0.5		No
NE+9.70	B1107	677	Beam	0.0968	NULL	N/A	0.5		No
NE+9.70	B1108	679	Beam	0.4089	NULL	N/A	0.5		No
NE+9.70	B1109	680	Beam	0.7029	NULL	N/A	0.5		No
NE+9.70	B1110	681	Beam	0.221	NULL	N/A	0.5		No
NE+9.70	B1111	682	Beam	0.56719	NULL	N/A	0.5		No
NE+9.70	B1112	683	Beam	0.28281	NULL	N/A	0.5		No
NE+9.70	B1113	694	Beam	0.26459	NULL	N/A	0.5		No
NE+9.70	B1114	695	Beam	0.82681	NULL	N/A	0.5		No
NE+9.70	B1115	709	Beam	0.83183	NULL	N/A	0.5		No
NE+9.70	B1116	710	Beam	0.00567	NULL	N/A	0.5		No
NE+9.70	B1117	715	Beam	0.84509	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B1118	716	Beam	0.00362	NULL	N/A	0.5		No
NE+9.70	B1119	723	Beam	0.2581	NULL	N/A	0.5		No
NE+9.70	B1120	724	Beam	0.35681	NULL	N/A	0.5		No
NE+9.70	B1121	725	Beam	0.32199	NULL	N/A	0.5		No
NE+9.70	B1122	726	Beam	0.065	NULL	N/A	0.5		No
NE+9.70	B1123	732	Beam	0.6788	NULL	N/A	0.5		No
NE+9.70	B1124	733	Beam	0.6268	NULL	N/A	0.5		No
NE+9.70	B1125	734	Beam	0.052	NULL	N/A	0.5		No
NE+9.70	B1126	735	Beam	0.3992	NULL	N/A	0.5		No
NE+9.70	B1127	736	Beam	0.2796	NULL	N/A	0.5		No
NE+9.70	B1128	738	Beam	0.2462	NULL	N/A	0.5		No
NE+9.70	B1129	739	Beam	0.8758	NULL	N/A	0.5		No
NE+9.70	B1130	740	Beam	0.1242	NULL	N/A	0.5		No
NE+9.70	B1131	741	Beam	0.6306	NULL	N/A	0.5		No
NE+9.70	B1132	743	Beam	0.95807	NULL	N/A	0.5		No
NE+9.70	B1133	744	Beam	0.17413	NULL	N/A	0.5		No
NE+9.70	B1134	745	Beam	0.78393	NULL	N/A	0.5		No
NE+9.70	B1135	746	Beam	0.64407	NULL	N/A	0.5		No
NE+9.70	B1136	748	Beam	0.87937	NULL	N/A	0.5		No
NE+9.70	B1137	749	Beam	0.12243	NULL	N/A	0.5		No
NE+9.70	B1138	751	Beam	0.17377	NULL	N/A	0.5		No
NE+9.70	B1139	752	Beam	0.24813	NULL	N/A	0.5		No
NE+9.70	B1140	753	Beam	0.75187	NULL	N/A	0.5		No
NE+9.70	B1141	754	Beam	0.04003	NULL	N/A	0.5		No
NE+9.70	B1142	755	Beam	0.71183	NULL	N/A	0.5		No
NE+9.70	B1143	756	Beam	0.14497	NULL	N/A	0.5		No
NE+9.70	B1144	759	Beam	1.3785	NULL	N/A	0.5		No
NE+9.70	B1145	760	Beam	0.0291	NULL	N/A	0.5		No
NE+9.70	B1146	762	Beam	2.0557	NULL	N/A	0.5		No
NE+9.70	B1147	763	Beam	2.1099	NULL	N/A	0.5		No
NE+9.70	B1148	764	Beam	0.20577	NULL	N/A	0.5		No
NE+9.70	B1149	765	Beam	0.31443	NULL	N/A	0.5		No
NE+9.70	B1150	766	Beam	1.05038	NULL	N/A	0.5		No
NE+9.70	B1151	767	Beam	0.00613	NULL	N/A	0.5		No
NE+9.70	B1152	768	Beam	0.28087	NULL	N/A	0.5		No
NE+9.70	B1153	769	Beam	0.62693	NULL	N/A	0.5		No
NE+9.70	B1154	770	Beam	0.37307	NULL	N/A	0.5		No
NE+9.70	B1155	771	Beam	0.75186	NULL	N/A	0.5		No
NE+9.70	B1156	772	Beam	0.75187	NULL	N/A	0.5		No
NE+9.70	B1157	773	Beam	2.0557	NULL	N/A	0.5		No
NE+9.70	B1158	774	Beam	0.2841	NULL	N/A	0.5		No
NE+9.70	B1159	777	Beam	0.77876	NULL	N/A	0.5		No
NE+9.70	B1160	778	Beam	1.14428	NULL	N/A	0.5		No
NE+9.70	B1161	779	Beam	0.11261	NULL	N/A	0.5		No
NE+9.70	B1162	780	Beam	0.36261	NULL	N/A	0.5		No
NE+9.70	B1163	781	Beam	0.7115	NULL	N/A	0.5		No
NE+9.70	B1164	782	Beam	0.6145	NULL	N/A	0.5		No
NE+9.70	B1165	783	Beam	0.3869	NULL	N/A	0.5		No
NE+9.70	B1166	784	Beam	0.4597	NULL	N/A	0.5		No
NE+9.70	B1167	785	Beam	0.35607	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B1168	786	Beam	0.09273	NULL	N/A	0.5		No
NE+9.70	B1169	787	Beam	0.90727	NULL	N/A	0.5		No
NE+9.70	B1170	788	Beam	1	NULL	N/A	0.5		No
NE+9.70	B1171	789	Beam	0.08103	NULL	N/A	0.5		No
NE+9.70	B1172	791	Beam	0.35483	NULL	N/A	0.5		No
NE+9.70	B1173	792	Beam	0.52237	NULL	N/A	0.5		No
NE+9.70	B1174	793	Beam	0.3929	NULL	N/A	0.5		No
NE+9.70	B1175	794	Beam	0.025	NULL	N/A	0.5		No
NE+9.70	B1176	795	Beam	0.8265	NULL	N/A	0.5		No
NE+9.70	B1177	796	Beam	0.99713	NULL	N/A	0.5		No
NE+9.70	B1178	797	Beam	0.91638	NULL	N/A	0.5		No
NE+9.70	B1179	798	Beam	0.326	NULL	N/A	0.5		No
NE+9.70	B1180	799	Beam	0.15542	NULL	N/A	0.5		No
NE+9.70	B1181	800	Beam	0.6008	NULL	N/A	0.5		No
NE+9.70	B1182	801	Beam	0.0952	NULL	N/A	0.5		No
NE+9.70	B1183	803	Beam	0.1194	NULL	N/A	0.5		No
NE+9.70	B1184	804	Beam	0.6918	NULL	N/A	0.5		No
NE+9.70	B1185	805	Beam	0.1664	NULL	N/A	0.5		No
NE+9.70	B1186	806	Beam	0.721	NULL	N/A	0.5		No
NE+9.70	B1187	807	Beam	0.279	NULL	N/A	0.5		No
NE+9.70	B1188	808	Beam	0.1494	NULL	N/A	0.5		No
NE+9.70	B1189	809	Beam	0.6788	NULL	N/A	0.5		No
NE+9.70	B1190	810	Beam	0.6788	NULL	N/A	0.5		No
NE+9.70	B1191	811	Beam	0.3992	NULL	N/A	0.5		No
NE+9.70	B1192	812	Beam	0.4344	NULL	N/A	0.5		No
NE+9.70	B1193	813	Beam	0.26096	NULL	N/A	0.5		No
NE+9.70	B1194	814	Beam	0.33904	NULL	N/A	0.5		No
NE+9.70	B1195	816	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1196	817	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1197	818	Beam	0.31702	NULL	N/A	0.5		No
NE+9.70	B1216	829	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B1220	830	Beam	7.4921	Correa	N/A	0.5		Yes
NE+9.70	B1222	831	Beam	0.87937	NULL	N/A	0.5		No
NE+9.70	B1223	832	Beam	1	NULL	N/A	0.5		No
NE+9.70	B1224	833	Beam	0.24813	NULL	N/A	0.5		No
NE+9.70	B1225	836	Beam	0.75967	NULL	N/A	0.5		No
NE+9.70	B1226	837	Beam	0.95806	NULL	N/A	0.5		No
NE+9.70	B1227	838	Beam	0.95807	NULL	N/A	0.5		No
NE+9.70	B1228	839	Beam	0.64576	NULL	N/A	0.5		No
NE+9.70	B1229	840	Beam	0.26774	NULL	N/A	0.5		No
NE+9.70	B1230	841	Beam	0.48413	NULL	N/A	0.5		No
NE+9.70	B1231	842	Beam	0.53187	NULL	N/A	0.5		No
NE+9.70	B1232	843	Beam	0.1061	NULL	N/A	0.5		No
NE+9.70	B1233	845	Beam	0.95807	NULL	N/A	0.5		No
NE+9.70	B1234	846	Beam	0.95807	NULL	N/A	0.5		No
NE+9.70	B1235	847	Beam	0.95806	NULL	N/A	0.5		No
NE+9.70	B1236	849	Beam	0.68557	NULL	N/A	0.5		No
NE+9.70	B1237	850	Beam	0.24813	NULL	N/A	0.5		No
NE+9.70	B1238	851	Beam	0.00343	NULL	N/A	0.5		No
NE+9.70	B1239	852	Beam	0.74844	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B1240	853	Beam	0.75186	NULL	N/A	0.5		No
NE+9.70	B1241	854	Beam	0.75187	NULL	N/A	0.5		No
NE+9.70	B1242	856	Beam	2.71009	NULL	N/A	0.5		No
NE+9.70	B1243	858	Beam	2.7065	NULL	N/A	0.5		No
NE+9.70	B1244	859	Beam	0.57775	NULL	N/A	0.5		No
NE+9.70	B1245	860	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1246	861	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1247	862	Beam	0.21047	NULL	N/A	0.5		No
NE+9.70	B1248	864	Beam	0.33493	NULL	N/A	0.5		No
NE+9.70	B1249	865	Beam	0.34917	NULL	N/A	0.5		No
NE+9.70	B1252	866	Beam	0.42277	NULL	N/A	0.5		No
NE+9.70	B1253	867	Beam	0.47493	NULL	N/A	0.5		No
NE+9.70	B1254	868	Beam	0.47718	NULL	N/A	0.5		No
NE+9.70	B1255	869	Beam	0.64482	NULL	N/A	0.5		No
NE+9.70	B1256	870	Beam	0.30729	NULL	N/A	0.5		No
NE+9.70	B1257	871	Beam	0.55971	NULL	N/A	0.5		No
NE+9.70	B1258	872	Beam	0.39241	NULL	N/A	0.5		No
NE+9.70	B1259	873	Beam	0.75449	NULL	N/A	0.5		No
NE+9.70	B1260	874	Beam	0.19762	NULL	N/A	0.5		No
NE+9.70	B1261	875	Beam	0.68528	NULL	N/A	0.5		No
NE+9.70	B1262	876	Beam	0.26683	NULL	N/A	0.5		No
NE+9.70	B1263	877	Beam	0.85447	NULL	N/A	0.5		No
NE+9.70	B1264	878	Beam	0.09764	NULL	N/A	0.5		No
NE+9.70	B1265	879	Beam	0.75916	NULL	N/A	0.5		No
NE+9.70	B1266	880	Beam	0.19295	NULL	N/A	0.5		No
NE+9.70	B1267	881	Beam	0.95211	NULL	N/A	0.5		No
NE+9.70	B1268	882	Beam	0.02274	NULL	N/A	0.5		No
NE+9.70	B1269	884	Beam	0.09298	NULL	N/A	0.5		No
NE+9.70	B1270	885	Beam	0.95211	NULL	N/A	0.5		No
NE+9.70	B1271	886	Beam	0.11201	NULL	N/A	0.5		No
NE+9.70	B1272	887	Beam	0.8401	NULL	N/A	0.5		No
NE+9.70	B1273	888	Beam	0.0462	NULL	N/A	0.5		No
NE+9.70	B1274	889	Beam	0.90591	NULL	N/A	0.5		No
NE+9.70	B1275	890	Beam	0.55139	NULL	N/A	0.5		No
NE+9.70	B1276	891	Beam	0.39983	NULL	N/A	0.5		No
NE+9.70	B1277	892	Beam	0.45247	NULL	N/A	0.5		No
NE+9.70	B1278	893	Beam	0.81453	NULL	N/A	0.5		No
NE+9.70	B1279	895	Beam	0.54002	NULL	N/A	0.5		No
NE+9.70	B1280	896	Beam	0.29638	NULL	N/A	0.5		No
NE+9.70	B1281	897	Beam	0.65573	NULL	N/A	0.5		No
NE+9.70	B1282	898	Beam	0.53767	NULL	N/A	0.5		No
NE+9.70	B1283	899	Beam	0.41444	NULL	N/A	0.5		No
NE+9.70	B1284	900	Beam	0.43216	NULL	N/A	0.5		No
NE+9.70	B1285	901	Beam	0.51995	NULL	N/A	0.5		No
NE+9.70	B1286	902	Beam	0.61225	NULL	N/A	0.5		No
NE+9.70	B1287	903	Beam	0.33986	NULL	N/A	0.5		No
NE+9.70	B1288	904	Beam	0.56794	NULL	N/A	0.5		No
NE+9.70	B1289	905	Beam	0.38418	NULL	N/A	0.5		No
NE+9.70	B1290	906	Beam	0.72762	NULL	N/A	0.5		No
NE+9.70	B1291	907	Beam	0.22449	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B1292	908	Beam	0.70371	NULL	N/A	0.5		No
NE+9.70	B1293	909	Beam	0.2484	NULL	N/A	0.5		No
NE+9.70	B1294	910	Beam	0.95211	NULL	N/A	0.5		No
NE+9.70	B1295	911	Beam	0.02349	NULL	N/A	0.5		No
NE+9.70	B1296	913	Beam	0.14322	NULL	N/A	0.5		No
NE+9.70	B1297	914	Beam	0.95211	NULL	N/A	0.5		No
NE+9.70	B1298	915	Beam	0.12907	NULL	N/A	0.5		No
NE+9.70	B1299	916	Beam	0.82305	NULL	N/A	0.5		No
NE+9.70	B1300	917	Beam	0.00315	NULL	N/A	0.5		No
NE+9.70	B1301	918	Beam	0.94896	NULL	N/A	0.5		No
NE+9.70	B1302	919	Beam	0.26484	NULL	N/A	0.5		No
NE+9.70	B1303	920	Beam	0.68727	NULL	N/A	0.5		No
NE+9.70	B1304	921	Beam	0.15933	NULL	N/A	0.5		No
NE+9.70	B1305	922	Beam	0.79278	NULL	N/A	0.5		No
NE+9.70	B1306	923	Beam	0.63522	NULL	N/A	0.5		No
NE+9.70	B1307	924	Beam	0.31689	NULL	N/A	0.5		No
NE+9.70	B1308	925	Beam	0.49911	NULL	N/A	0.5		No
NE+9.70	B1309	929	Beam	0.8276	NULL	N/A	0.5		No
NE+9.70	B1310	931	Beam	0.9979	NULL	N/A	0.5		No
NE+9.70	B1313	933	Beam	0.0426	NULL	N/A	0.5		No
NE+9.70	B1314	934	Beam	1.975	NULL	N/A	0.5		No
NE+9.70	B1315	935	Beam	0.9766	NULL	N/A	0.5		No
NE+9.70	B1316	936	Beam	0.1556	NULL	N/A	0.5		No
NE+9.70	B1317	937	Beam	0.8444	NULL	N/A	0.5		No
NE+9.70	B1318	938	Beam	1	NULL	N/A	0.5		No
NE+9.70	B1319	939	Beam	0.5544	NULL	N/A	0.5		No
NE+9.70	B1320	940	Beam	0.447	NULL	N/A	0.5		No
NE+9.70	B1321	941	Beam	0.81577	NULL	N/A	0.5		No
NE+9.70	B1322	942	Beam	0.48983	NULL	N/A	0.5		No
NE+9.70	B1323	943	Beam	0.51017	NULL	N/A	0.5		No
NE+9.70	B1324	944	Beam	1	NULL	N/A	0.5		No
NE+9.70	B1325	945	Beam	0.91527	NULL	N/A	0.5		No
NE+9.70	B1326	946	Beam	0.32347	NULL	N/A	0.5		No
NE+9.70	B1327	947	Beam	0.32778	NULL	N/A	0.5		No
NE+9.70	B1328	948	Beam	0.98334	NULL	N/A	0.5		No
NE+9.70	B1329	949	Beam	0.98334	NULL	N/A	0.5		No
NE+9.70	B1330	950	Beam	0.32778	NULL	N/A	0.5		No
NE+9.70	B1331	951	Beam	0.32778	NULL	N/A	0.5		No
NE+9.70	B1332	952	Beam	0.98334	NULL	N/A	0.5		No
NE+9.70	B1333	953	Beam	0.98334	NULL	N/A	0.5		No
NE+9.70	B1334	954	Beam	0.32778	NULL	N/A	0.5		No
NE+9.70	B1335	955	Beam	0.97682	Correa	N/A	0.5		No
NE+9.70	B1336	956	Beam	0.97682	Correa	N/A	0.5		No
NE+9.70	B1337	957	Beam	1.95383	Correa	N/A	0.5		No
NE+9.70	B1338	958	Beam	1.17645	Correa	N/A	0.5		No
NE+9.70	B1339	959	Beam	1.17621	Correa	N/A	0.5		No
NE+9.70	B1340	960	Beam	0.58801	Correa	N/A	0.5		No
NE+9.70	B1341	961	Beam	0.58819	Correa	N/A	0.5		No
NE+9.70	B1342	962	Beam	1.17621	Correa	N/A	0.5		No
NE+9.70	B1343	963	Beam	1.92033	Correa	N/A	0.5		Yes

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B1344	964	Beam	0.00595	Correa	N/A	0.5		Yes
NE+9.70	B1345	965	Beam	2.57506	Correa	N/A	0.5		Yes
NE+9.70	B1346	966	Beam	0.00595	Correa	N/A	0.5		Yes
NE+9.70	B1347	968	Beam	0.2299	NULL	N/A	0.5		No
NE+9.70	B1348	969	Beam	1.34052	NULL	N/A	0.5		No
NE+9.70	B1349	970	Beam	0.54372	NULL	N/A	0.5		No
NE+9.70	B1350	972	Beam	0.88388	Correa	N/A	0.5		No
NE+9.70	B1351	973	Beam	0.97867	Correa	N/A	0.5		No
NE+9.70	B1352	974	Beam	0.97867	Correa	N/A	0.5		No
NE+9.70	B1353	975	Beam	0.57704	Correa	N/A	0.5		No
NE+9.70	B1354	976	Beam	0.73651	Correa	N/A	0.5		No
NE+9.70	B1355	977	Beam	0.34082	Correa	N/A	0.5		No
NE+9.70	B1356	978	Beam	0.88985	Correa	N/A	0.5		No
NE+9.70	B1357	979	Beam	0.72615	Correa	N/A	0.5		No
NE+9.70	B1358	980	Beam	0.50452	Correa	N/A	0.5		No
NE+9.70	B1359	981	Beam	1.11147	Correa	N/A	0.5		No
NE+9.70	B1360	983	Beam	0.1999	NULL	N/A	0.5		No
NE+9.70	B1361	984	Beam	0.9766	NULL	N/A	0.5		No
NE+9.70	B1362	985	Beam	0.9766	NULL	N/A	0.5		No
NE+9.70	B1363	986	Beam	0.5298	NULL	N/A	0.5		No
NE+9.70	B1364	988	Beam	0.81577	NULL	N/A	0.5		No
NE+9.70	B1365	989	Beam	0.51023	NULL	N/A	0.5		No
NE+9.70	B1366	990	Beam	0.48977	NULL	N/A	0.5		No
NE+9.70	B1367	991	Beam	1	NULL	N/A	0.5		No
NE+9.70	B1368	992	Beam	0.91527	NULL	N/A	0.5		No
NE+9.70	B1369	993	Beam	0.91527	NULL	N/A	0.5		No
NE+9.70	B1370	994	Beam	0.59309	NULL	N/A	0.5		No
NE+9.70	B1371	995	Beam	0.59558	NULL	N/A	0.5		No
NE+9.70	B1372	996	Beam	0.38102	NULL	N/A	0.5		No
NE+9.70	B1373	997	Beam	0.62451	NULL	N/A	0.5		No
NE+9.70	B1374	998	Beam	0.35209	NULL	N/A	0.5		No
NE+9.70	B1375	999	Beam	0.91829	Correa	N/A	0.5		Yes
NE+9.70	B1376	1000	Beam	0.88681	Correa	N/A	0.5		No
NE+9.70	B1377	1001	Beam	0.06363	Correa	N/A	0.5		Yes
NE+9.70	B1378	1002	Beam	0.74887	Correa	N/A	0.5		Yes
NE+9.70	B1379	1003	Beam	0.67634	Correa	N/A	0.5		Yes
NE+9.70	B1380	1004	Beam	1.57065	Correa	N/A	0.5		Yes
NE+9.70	B1381	1005	Beam	0.88681	Correa	N/A	0.5		No
NE+9.70	B1382	1006	Beam	0.12725	Correa	N/A	0.5		Yes
NE+9.70	B1383	1007	Beam	1.49773	Correa	N/A	0.5		Yes
NE+9.70	B1384	1008	Beam	0.67634	Correa	N/A	0.5		Yes
NE+9.70	B1385	1009	Beam	0.32253	NULL	N/A	0.5		No
NE+9.70	B1386	1010	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1387	1011	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1388	1012	Beam	0.32253	NULL	N/A	0.5		No
NE+9.70	B1389	1013	Beam	0.32253	NULL	N/A	0.5		No
NE+9.70	B1390	1014	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1391	1015	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1392	1016	Beam	0.32253	NULL	N/A	0.5		No
NE+9.70	B1393	1017	Beam	1.16405	Correa	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B1394	1018	Beam	0.61403	Correa	N/A	0.5		No
NE+9.70	B1395	1019	Beam	0.57791	Correa	N/A	0.5		No
NE+9.70	B1396	1020	Beam	1.19194	Correa	N/A	0.5		No
NE+9.70	B1397	1021	Beam	0.00823	Correa	N/A	0.5		No
NE+9.70	B1398	1022	Beam	1.18538	Correa	N/A	0.5		No
NE+9.70	B1399	1023	Beam	1.0243	Correa	N/A	0.5		No
NE+9.70	B1400	1024	Beam	1.02287	Correa	N/A	0.5		No
NE+9.70	B1401	1025	Beam	1.02077	Correa	N/A	0.5		No
NE+9.70	B1402	1026	Beam	1.00103	Correa	N/A	0.5		No
NE+9.70	B1403	1027	Beam	1.01221	Correa	N/A	0.5		No
NE+9.70	B1404	1028	Beam	1.03646	Correa	N/A	0.5		No
NE+9.70	B1405	1029	Beam	0.40491	Correa	N/A	0.5		No
NE+9.70	B1406	1030	Beam	0.83937	Correa	N/A	0.5		No
NE+9.70	B1407	1031	Beam	1.53483	Correa	N/A	0.5		No
NE+9.70	B1408	1032	Beam	0.01171	Correa	N/A	0.5		No
NE+9.70	B1409	1033	Beam	1.28824	Correa	N/A	0.5		No
NE+9.70	B1410	1034	Beam	0.23489	Correa	N/A	0.5		No
NE+9.70	B1411	1035	Beam	1.02321	Correa	N/A	0.5		No
NE+9.70	B1412	1036	Beam	0.21506	Correa	N/A	0.5		Yes
NE+9.70	B1413	1037	Beam	0.95364	Correa	N/A	0.5		No
NE+9.70	B1414	1038	Beam	0.76143	Correa	N/A	0.5		Yes
NE+9.70	B1415	1039	Beam	0.63345	Correa	N/A	0.5		Yes
NE+9.70	B1416	1040	Beam	0.64862	Correa	N/A	0.5		Yes
NE+9.70	B1417	1041	Beam	0.43013	Correa	N/A	0.5		Yes
NE+9.70	B1418	1042	Beam	0.95364	Correa	N/A	0.5		No
NE+9.70	B1419	1043	Beam	0.9811	Correa	N/A	0.5		Yes
NE+9.70	B1420	1044	Beam	0.63345	Correa	N/A	0.5		Yes
NE+9.70	B1421	1045	Beam	1.29725	Correa	N/A	0.5		Yes
NE+9.70	B1422	1046	Beam	0.7146	NULL	N/A	0.5		No
NE+9.70	B1423	1047	Beam	0.24979	NULL	N/A	0.5		No
NE+9.70	B1424	1048	Beam	0.56621	NULL	N/A	0.5		No
NE+9.70	B1425	1049	Beam	0.39819	NULL	N/A	0.5		No
NE+9.70	B1426	1050	Beam	0.83601	NULL	N/A	0.5		No
NE+9.70	B1427	1051	Beam	0.12838	NULL	N/A	0.5		No
NE+9.70	B1428	1052	Beam	0.68762	NULL	N/A	0.5		No
NE+9.70	B1429	1053	Beam	0.27677	NULL	N/A	0.5		No
NE+9.70	B1430	1054	Beam	0.92683	NULL	N/A	0.5		No
NE+9.70	B1434	1056	Beam	0.96439	NULL	N/A	0.5		No
NE+9.70	B1435	1057	Beam	0.06345	NULL	N/A	0.5		No
NE+9.70	B1436	1058	Beam	0.8262	NULL	N/A	0.5		No
NE+9.70	B1437	1059	Beam	0.07475	NULL	N/A	0.5		No
NE+9.70	B1438	1060	Beam	0.96439	NULL	N/A	0.5		No
NE+9.70	B1439	1061	Beam	0.16446	NULL	N/A	0.5		No
NE+9.70	B1440	1062	Beam	0.79993	NULL	N/A	0.5		No
NE+9.70	B1441	1063	Beam	0.02627	NULL	N/A	0.5		No
NE+9.70	B1442	1064	Beam	0.93813	NULL	N/A	0.5		No
NE+9.70	B1443	1065	Beam	0.27567	NULL	N/A	0.5		No
NE+9.70	B1444	1066	Beam	0.68872	NULL	N/A	0.5		No
NE+9.70	B1445	1067	Beam	0.10688	NULL	N/A	0.5		No
NE+9.70	B1446	1068	Beam	0.85136	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B1447	1069	Beam	0.36244	NULL	N/A	0.5		No
NE+9.70	B1448	1070	Beam	0.60811	NULL	N/A	0.5		No
NE+9.70	B1449	1071	Beam	0.17949	NULL	N/A	0.5		No
NE+9.70	B1450	1072	Beam	0.7849	NULL	N/A	0.5		No
NE+9.70	B1451	1073	Beam	0.6788	Correa	N/A	0.5		Yes
NE+9.70	B1452	1074	Beam	0.6788	Correa	N/A	0.5		No
NE+9.70	B1453	1075	Beam	0.3992	Correa	N/A	0.5		No
NE+9.70	B1454	1076	Beam	0.6008	Correa	N/A	0.5		No
NE+9.70	B1455	1077	Beam	1	Correa	N/A	0.5		No
NE+9.70	B1456	1078	Beam	0.6918	Correa	N/A	0.5		No
NE+9.70	B1457	1079	Beam	0.95807	Correa	N/A	0.5		No
NE+9.70	B1458	1080	Beam	0.95806	Correa	N/A	0.5		No
NE+9.70	B1459	1081	Beam	0.95807	Correa	N/A	0.5		No
NE+9.70	B1460	1082	Beam	0.87937	Correa	N/A	0.5		No
NE+9.70	B1461	1083	Beam	1	Correa	N/A	0.5		No
NE+9.70	B1462	1084	Beam	1	Correa	N/A	0.5		No
NE+9.70	B1463	1085	Beam	0.75186	Correa	N/A	0.5		No
NE+9.70	B1464	1086	Beam	0.75187	Correa	N/A	0.5		Yes
NE+9.70	B1465	1087	Beam	0.00335	Correa	N/A	0.5		Yes
NE+9.70	B1466	1088	Beam	2.95775	Correa	N/A	0.5		Yes
NE+9.70	B1475	1095	Beam	0.6788	NULL	N/A	0.5		No
NE+9.70	B1476	1096	Beam	0.4516	NULL	N/A	0.5		No
NE+9.70	B1477	1097	Beam	0.2272	NULL	N/A	0.5		No
NE+9.70	B1478	1098	Beam	0.3992	NULL	N/A	0.5		No
NE+9.70	B1479	1099	Beam	0.2796	NULL	N/A	0.5		No
NE+9.70	B1480	1100	Beam	0.00343	NULL	N/A	0.5		No
NE+9.70	B1481	1101	Beam	0.31777	NULL	N/A	0.5		No
NE+9.70	B1482	1102	Beam	0.721	NULL	N/A	0.5		No
NE+9.70	B1483	1103	Beam	0.279	NULL	N/A	0.5		No
NE+9.70	B1484	1104	Beam	0.1494	NULL	N/A	0.5		No
NE+9.70	B1489	1109	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1490	1110	Beam	0.95821	NULL	N/A	0.5		No
NE+9.70	B1491	1111	Beam	0.00938	NULL	N/A	0.5		No
NE+9.70	B1492	1112	Beam	0.96758	NULL	N/A	0.5		No
NE+9.70	B1493	1113	Beam	0.76724	NULL	N/A	0.5		No
NE+9.70	B1494	1114	Beam	0.20035	NULL	N/A	0.5		No
NE+9.70	B1495	1115	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1496	1116	Beam	0.96759	NULL	N/A	0.5		No
NE+9.70	B1497	1117	Beam	0.22067	NULL	N/A	0.5		No
NE+9.70	B1	1125	Beam	3.1771	NULL	N/A	0.5		No
NE+9.70	B2	820	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B3	824	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B5	825	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B6	826	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B7	827	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B10	828	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B11	821	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B12	822	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B13	823	Beam	7.7762	Correa	N/A	0.5		Yes
NE+9.70	B16	684	Beam	0		N/A		3	No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+9.70	B18	685	Beam	2.021	NULL	N/A	0.5		No
NE+9.70	B29	1055	Beam	1.00196	NULL	N/A	0.5		No
NE+9.70	B22	932	Beam	1.1767	NULL	N/A	0.5		No
NE+9.70	B41	1141	Beam	1.1315	NULL	N/A	0.5		No
NE+9.70	B48	1142	Beam	7.5102	Correa	N/A	0.5		No
NE+5.10	B8	27	Beam	0.7	V25X50	N/A	0.5		No
NE+5.10	B15	89	Beam	6.73729	VT10X50	N/A	0.5		Yes
NE+5.10	B21	88	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B32	30	Beam	0.70001	V25X50	N/A	0.5		No
NE+5.10	B45	31	Beam	1.9074	NULL	N/A	0.5		No
NE+5.10	B46	32	Beam	1.8768	NULL	N/A	0.5		No
NE+5.10	B47	33	Beam	1.6825	NULL	N/A	0.5		No
NE+5.10	B64	35	Beam	0.8115	NULL	N/A	0.5		No
NE+5.10	B68	256	Beam	0.5202	NULL	N/A	0.5		No
NE+5.10	B70	38	Beam	0.9475	NULL	N/A	0.5		No
NE+5.10	B73	39	Beam	0.81453	NULL	N/A	0.5		No
NE+5.10	B82	40	Beam	0.82077	NULL	N/A	0.5		No
NE+5.10	B88	41	Beam	1.05651	NULL	N/A	0.5		No
NE+5.10	B89	42	Beam	0.714	NULL	N/A	0.5		No
NE+5.10	B90	43	Beam	0.9078	NULL	N/A	0.5		No
NE+5.10	B91	44	Beam	1.8768	NULL	N/A	0.5		No
NE+5.10	B99	46	Beam	0.47523	NULL	N/A	0.5		No
NE+5.10	B102	47	Beam	0.49434	NULL	N/A	0.5		No
NE+5.10	B105	48	Beam	2.3868	NULL	N/A	0.5		No
NE+5.10	B108	50	Beam	2.1912	NULL	N/A	0.5		No
NE+5.10	B87	52	Beam	1.4573	NULL	N/A	0.5		No
NE+5.10	B85	53	Beam	2.7234	NULL	N/A	0.5		No
NE+5.10	B109	54	Beam	0.5918	NULL	N/A	0.5		No
NE+5.10	B183	57	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B185	58	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B186	59	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B187	60	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B188	61	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B189	62	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B190	63	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B191	64	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B193	65	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B194	66	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B195	67	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B196	68	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B182	70	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B78	71	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B213	72	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B215	73	Beam	3.4283	Correa	N/A	0.5		Yes
NE+5.10	B83	51	Beam	2.38321	NULL	N/A	0.5		No
NE+5.10	B276	74	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B277	75	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B278	76	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B279	77	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B280	78	Beam	6.7371	VT10X50	N/A	0.5		Yes

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	B281	79	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B282	80	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B283	81	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B284	82	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B285	83	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B286	84	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B287	85	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B289	87	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B17	34	Beam	4.7386	NULL	N/A	0.5		No
NE+5.10	B74	49	Beam	0.79901	NULL	N/A	0.5		No
NE+5.10	B107	86	Beam	6.7371	VT10X50	N/A	0.5		Yes
NE+5.10	B25	92	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B40	93	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B217	94	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B223	95	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B226	96	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B228	97	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B233	98	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B234	99	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B235	100	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B236	101	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B240	102	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B241	103	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B242	104	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B243	105	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B244	106	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B245	107	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B246	108	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B247	109	Beam	6.45	Correa	N/A	0.5		Yes
NE+5.10	B44	45	Beam	1.9485	NULL	N/A	0.5		No
NE+5.10	B69	36	Beam	4.1656	NULL	N/A	0.5		No
NE+5.10	B92	37	Beam	0.88434	NULL	N/A	0.5		No
NE+5.10	B112	110	Beam	1.2571	NULL	N/A	0.5		No
NE+5.10	B124	111	Beam	0.63797	NULL	N/A	0.5		No
NE+5.10	B115	69	Beam	0.8523	NULL	N/A	0.5		No
NE+5.10	B84	112	Beam	2.1322	NULL	N/A	0.5		No
NE+5.10	B161	115	Beam	3.17794	Correa	N/A	0.5		Yes
NE+5.10	B178	116	Beam	3.17548	Correa	N/A	0.5		Yes
NE+5.10	B179	117	Beam	3.17426	Correa	N/A	0.5		Yes
NE+5.10	B180	118	Beam	3.17303	Correa	N/A	0.5		Yes
NE+5.10	B181	119	Beam	3.1718	Correa	N/A	0.5		Yes
NE+5.10	B184	120	Beam	3.17058	Correa	N/A	0.5		Yes
NE+5.10	B192	121	Beam	3.16935	Correa	N/A	0.5		Yes
NE+5.10	B197	122	Beam	3.16812	Correa	N/A	0.5		Yes
NE+5.10	B198	123	Beam	3.16689	Correa	N/A	0.5		Yes
NE+5.10	B199	124	Beam	3.16567	Correa	N/A	0.5		Yes
NE+5.10	B200	125	Beam	3.16444	Correa	N/A	0.5		Yes
NE+5.10	B201	126	Beam	3.16321	Correa	N/A	0.5		Yes
NE+5.10	B202	127	Beam	3.16199	Correa	N/A	0.5		Yes
NE+5.10	B203	128	Beam	3.16076	Correa	N/A	0.5		Yes

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	B206	129	Beam	3.17548	Correa	N/A	0.5		Yes
NE+5.10	B346	249	Beam	7.5143	NULL	N/A	0.5		No
NE+5.10	B207	250	Beam	0.44871	NULL	N/A	0.5		No
NE+5.10	B339	251	Beam	1.92304	NULL	N/A	0.5		No
NE+5.10	B316	506	Beam	0.9556	NULL	N/A	0.5		No
NE+5.10	B290	254	Beam	1.1304	NULL	N/A	0.5		No
NE+5.10	B311	255	Beam	0.4284	NULL	N/A	0.5		No
NE+5.10	B312	257	Beam	1.82849	NULL	N/A	0.5		No
NE+5.10	B65	261	Beam	0.357	NULL	N/A	0.5		No
NE+5.10	B129	260	Beam	0.4182	NULL	N/A	0.5		No
NE+5.10	B314	258	Beam	1.9258	NULL	N/A	0.5		No
NE+5.10	B374	259	Beam	2.3562	NULL	N/A	0.5		No
NE+5.10	B103	262	Beam	0.969	NULL	N/A	0.5		No
NE+5.10	B356	505	Beam	2.0055	NULL	N/A	0.5		No
NE+5.10	B421	265	Beam	0.44714	V25X50	N/A	0.5		No
NE+5.10	B443	271	Beam	0.87318	V25X50	N/A	0.5		No
NE+5.10	B444	272	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B445	273	Beam	0.9644	V25X50	N/A	0.5		No
NE+5.10	B446	274	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B447	275	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B448	276	Beam	0.9644	V25X50	N/A	0.5		No
NE+5.10	B449	277	Beam	0.56765	V25X50	N/A	0.5		No
NE+5.10	B450	278	Beam	0.39674	V25X50	N/A	0.5		No
NE+5.10	B451	279	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B452	280	Beam	0.9644	V25X50	N/A	0.5		No
NE+5.10	B453	281	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B454	282	Beam	0.95838	V25X50	N/A	0.5		No
NE+5.10	B455	283	Beam	0.97041	V25X50	N/A	0.5		No
NE+5.10	B456	284	Beam	0.72959	V25X50	N/A	0.5		No
NE+5.10	B457	285	Beam	0.96821	V25X50	N/A	0.5		No
NE+5.10	B458	286	Beam	0.77959	V25X50	N/A	0.5		No
NE+5.10	B459	287	Beam	0.87318	V25X50	N/A	0.5		No
NE+5.10	B460	288	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B461	289	Beam	0.9644	V25X50	N/A	0.5		No
NE+5.10	B462	290	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B463	291	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B464	292	Beam	0.9644	V25X50	N/A	0.5		No
NE+5.10	B465	293	Beam	0.56765	V25X50	N/A	0.5		No
NE+5.10	B466	294	Beam	0.66939	V25X50	N/A	0.5		No
NE+5.10	B467	295	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B468	296	Beam	0.09121	V25X50	N/A	0.5		No
NE+5.10	B469	297	Beam	0.66939	V25X50	N/A	0.5		No
NE+5.10	B470	298	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B471	299	Beam	0.09121	V25X50	N/A	0.5		No
NE+5.10	B477	300	Beam	0.14566	V25X50	N/A	0.5		No
NE+5.10	B500	305	Beam	0.10922	V25X50	N/A	0.5		No
NE+5.10	B501	306	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B502	307	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B503	308	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B504	309	Beam	0.95212	V25X50	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	B505	310	Beam	0.25923	V25X50	N/A	0.5		No
NE+5.10	B506	311	Beam	0.10922	V25X50	N/A	0.5		No
NE+5.10	B507	312	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B508	313	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B509	314	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B510	315	Beam	0.95212	V25X50	N/A	0.5		No
NE+5.10	B511	316	Beam	0.25923	V25X50	N/A	0.5		No
NE+5.10	B512	317	Beam	0.69288	V25X50	N/A	0.5		No
NE+5.10	B513	318	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B514	319	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B515	320	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B516	321	Beam	0.64299	V25X50	N/A	0.5		No
NE+5.10	B517	322	Beam	0.30912	V25X50	N/A	0.5		No
NE+5.10	B518	323	Beam	0.95212	V25X50	N/A	0.5		No
NE+5.10	B519	324	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B520	325	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B521	326	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B522	327	Beam	0.05423	V25X50	N/A	0.5		No
NE+5.10	B523	328	Beam	0.30912	V25X50	N/A	0.5		No
NE+5.10	B524	329	Beam	0.95212	V25X50	N/A	0.5		No
NE+5.10	B525	330	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B526	331	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B527	332	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B528	333	Beam	0.05423	V25X50	N/A	0.5		No
NE+5.10	B529	334	Beam	0.69288	V25X50	N/A	0.5		No
NE+5.10	B530	335	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B531	336	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B532	337	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B533	338	Beam	0.64299	V25X50	N/A	0.5		No
NE+5.10	B534	339	Beam	0.7767	NULL	N/A	0.5		No
NE+5.10	B535	340	Beam	2.6829	NULL	N/A	0.5		No
NE+5.10	B536	341	Beam	0.447	NULL	N/A	0.5		No
NE+5.10	B537	342	Beam	1.326	NULL	N/A	0.5		No
NE+5.10	B538	343	Beam	3.3203	NULL	N/A	0.5		No
NE+5.10	B539	344	Beam	1.18867	NULL	N/A	0.5		No
NE+5.10	B540	345	Beam	1.00553	NULL	N/A	0.5		No
NE+5.10	B541	346	Beam	1.2341	NULL	N/A	0.5		No
NE+5.10	B542	347	Beam	1.8258	NULL	N/A	0.5		No
NE+5.10	B543	348	Beam	1.989	NULL	N/A	0.5		No
NE+5.10	B544	349	Beam	1.5121	NULL	N/A	0.5		No
NE+5.10	B545	350	Beam	0.76548	NULL	N/A	0.5		No
NE+5.10	B546	351	Beam	2.12634	NULL	N/A	0.5		No
NE+5.10	B547	352	Beam	0.76548	NULL	N/A	0.5		No
NE+5.10	B548	353	Beam	1.0506	NULL	N/A	0.5		No
NE+5.10	B549	354	Beam	1.1974	NULL	N/A	0.5		No
NE+5.10	B550	355	Beam	0.4182	NULL	N/A	0.5		No
NE+5.10	B551	356	Beam	1.53	NULL	N/A	0.5		No
NE+5.10	B552	357	Beam	0.4182	NULL	N/A	0.5		No
NE+5.10	B553	358	Beam	1.1118	NULL	N/A	0.5		No
NE+5.10	B554	359	Beam	1.071	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	B555	360	Beam	0.72242	NULL	N/A	0.5		No
NE+5.10	B556	361	Beam	2.11414	NULL	N/A	0.5		No
NE+5.10	B557	362	Beam	0.66697	NULL	N/A	0.5		No
NE+5.10	B558	363	Beam	0.9185	NULL	N/A	0.5		No
NE+5.10	B559	364	Beam	0.04589	NULL	N/A	0.5		No
NE+5.10	B560	365	Beam	0.92879	NULL	N/A	0.5		No
NE+5.10	B561	366	Beam	0.04532	NULL	N/A	0.5		No
NE+5.10	B562	367	Beam	0.95468	NULL	N/A	0.5		No
NE+5.10	B563	368	Beam	0.04492	NULL	N/A	0.5		No
NE+5.10	B564	369	Beam	0.91947	NULL	N/A	0.5		No
NE+5.10	B565	370	Beam	0.07973	NULL	N/A	0.5		No
NE+5.10	B566	371	Beam	0.88467	NULL	N/A	0.5		No
NE+5.10	B567	372	Beam	0.05373	NULL	N/A	0.5		No
NE+5.10	B568	373	Beam	0.91066	NULL	N/A	0.5		No
NE+5.10	B569	374	Beam	0.09914	NULL	N/A	0.5		No
NE+5.10	B570	375	Beam	0.86525	NULL	N/A	0.5		No
NE+5.10	B571	376	Beam	0.9644	NULL	N/A	0.5		No
NE+5.10	B572	377	Beam	0.96439	NULL	N/A	0.5		No
NE+5.10	B573	378	Beam	0.92879	NULL	N/A	0.5		No
NE+5.10	B574	379	Beam	1	NULL	N/A	0.5		No
NE+5.10	B575	380	Beam	0.96439	NULL	N/A	0.5		No
NE+5.10	B576	381	Beam	0.58578	NULL	N/A	0.5		No
NE+5.10	B577	382	Beam	0.37861	NULL	N/A	0.5		No
NE+5.10	B578	383	Beam	0.63119	NULL	N/A	0.5		No
NE+5.10	B579	384	Beam	0.33321	NULL	N/A	0.5		No
NE+5.10	B580	385	Beam	0.72759	NULL	N/A	0.5		No
NE+5.10	B581	386	Beam	0.27241	NULL	N/A	0.5		No
NE+5.10	B582	387	Beam	0.69659	NULL	N/A	0.5		No
NE+5.10	B583	388	Beam	0.30341	NULL	N/A	0.5		No
NE+5.10	B584	389	Beam	0.72119	NULL	N/A	0.5		No
NE+5.10	B587	392	Beam	2.1888	NULL	N/A	0.5		No
NE+5.10	B588	393	Beam	0.6018	NULL	N/A	0.5		No
NE+5.10	B589	394	Beam	1.9584	NULL	N/A	0.5		No
NE+5.10	B590	395	Beam	0.6438	NULL	N/A	0.5		No
NE+5.10	B591	396	Beam	2.1215	NULL	N/A	0.5		No
NE+5.10	B592	397	Beam	0.9595	NULL	N/A	0.5		No
NE+5.10	B593	398	Beam	0.0384	NULL	N/A	0.5		No
NE+5.10	B594	399	Beam	0.9221	NULL	N/A	0.5		No
NE+5.10	B595	400	Beam	0.2546	NULL	N/A	0.5		No
NE+5.10	B596	401	Beam	2.0176	NULL	N/A	0.5		No
NE+5.10	B597	402	Beam	0.7133	NULL	N/A	0.5		No
NE+5.10	B598	403	Beam	0.25109	NULL	N/A	0.5		No
NE+5.10	B599	404	Beam	0.69981	NULL	N/A	0.5		No
NE+5.10	B600	405	Beam	0.22898	NULL	N/A	0.5		No
NE+5.10	B601	406	Beam	0.86242	NULL	N/A	0.5		No
NE+5.10	B602	407	Beam	0.13758	NULL	N/A	0.5		No
NE+5.10	B603	408	Beam	0.73042	NULL	N/A	0.5		No
NE+5.10	B604	409	Beam	0.23397	NULL	N/A	0.5		No
NE+5.10	B605	410	Beam	0.92673	NULL	N/A	0.5		No
NE+5.10	B606	411	Beam	0.03767	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	B607	412	Beam	0.81123	NULL	N/A	0.5		No
NE+5.10	B608	413	Beam	0.15316	NULL	N/A	0.5		No
NE+5.10	B609	414	Beam	0.96439	NULL	N/A	0.5		No
NE+5.10	B610	415	Beam	0.06335	NULL	N/A	0.5		No
NE+5.10	B611	416	Beam	0.8375	NULL	N/A	0.5		No
NE+5.10	B612	417	Beam	0.06355	NULL	N/A	0.5		No
NE+5.10	B613	418	Beam	0.96439	NULL	N/A	0.5		No
NE+5.10	B614	419	Beam	0.13256	NULL	N/A	0.5		No
NE+5.10	B615	420	Beam	0.79623	NULL	N/A	0.5		No
NE+5.10	B616	421	Beam	0.04127	NULL	N/A	0.5		No
NE+5.10	B617	422	Beam	0.95873	NULL	N/A	0.5		No
NE+5.10	B618	423	Beam	0.24257	NULL	N/A	0.5		No
NE+5.10	B619	424	Beam	0.72182	NULL	N/A	0.5		No
NE+5.10	B620	425	Beam	0.11568	NULL	N/A	0.5		No
NE+5.10	B621	426	Beam	0.84871	NULL	N/A	0.5		No
NE+5.10	B622	427	Beam	0.35259	NULL	N/A	0.5		No
NE+5.10	B623	428	Beam	0.61181	NULL	N/A	0.5		No
NE+5.10	B624	429	Beam	0.21439	NULL	N/A	0.5		No
NE+5.10	B625	430	Beam	0.75	NULL	N/A	0.5		No
NE+5.10	B626	431	Beam	0.03561	NULL	N/A	0.5		No
NE+5.10	B627	432	Beam	0.38509	NULL	N/A	0.5		No
NE+5.10	B628	433	Beam	0.61491	NULL	N/A	0.5		No
NE+5.10	B629	434	Beam	0.38699	NULL	N/A	0.5		No
NE+5.10	B630	435	Beam	0.3342	NULL	N/A	0.5		No
NE+5.10	B631	436	Beam	0.5149	NULL	N/A	0.5		No
NE+5.10	B632	437	Beam	1.02	NULL	N/A	0.5		No
NE+5.10	B633	438	Beam	0.6817	NULL	N/A	0.5		No
NE+5.10	B634	439	Beam	0.1459	NULL	N/A	0.5		No
NE+5.10	B635	440	Beam	1.0658	NULL	N/A	0.5		No
NE+5.10	B636	441	Beam	2.0557	NULL	N/A	0.5		No
NE+5.10	B637	442	Beam	2.6829	NULL	N/A	0.5		No
NE+5.10	B638	443	Beam	2.1198	NULL	N/A	0.5		No
NE+5.10	B639	444	Beam	2.9735	NULL	N/A	0.5		No
NE+5.10	B640	445	Beam	1.3056	NULL	N/A	0.5		No
NE+5.10	B641	446	Beam	0.7308	NULL	N/A	0.5		No
NE+5.10	B642	447	Beam	0.075	NULL	N/A	0.5		No
NE+5.10	B643	448	Beam	1.122	NULL	N/A	0.5		No
NE+5.10	B644	449	Beam	0.7548	NULL	N/A	0.5		No
NE+5.10	B645	450	Beam	0.0612	NULL	N/A	0.5		No
NE+5.10	B646	451	Beam	1.1322	NULL	N/A	0.5		No
NE+5.10	B647	452	Beam	1.428	NULL	N/A	0.5		No
NE+5.10	B648	453	Beam	0.314	NULL	N/A	0.5		No
NE+5.10	B649	454	Beam	1.0018	NULL	N/A	0.5		No
NE+5.10	B650	455	Beam	0.7038	NULL	N/A	0.5		No
NE+5.10	B651	456	Beam	0.4219	NULL	N/A	0.5		No
NE+5.10	B652	457	Beam	0.7919	NULL	N/A	0.5		No
NE+5.10	B653	458	Beam	0.8568	NULL	N/A	0.5		No
NE+5.10	B654	459	Beam	0.6069	NULL	N/A	0.5		No
NE+5.10	B655	460	Beam	0.6772	NULL	N/A	0.5		No
NE+5.10	B656	461	Beam	1.4076	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	B657	462	Beam	2.0502	NULL	N/A	0.5		No
NE+5.10	B658	463	Beam	0.07061	NULL	N/A	0.5		No
NE+5.10	B659	464	Beam	0.93919	NULL	N/A	0.5		No
NE+5.10	B660	465	Beam	0.06081	NULL	N/A	0.5		No
NE+5.10	B661	466	Beam	0.01749	NULL	N/A	0.5		No
NE+5.10	B662	467	Beam	0.98251	NULL	N/A	0.5		No
NE+5.10	B663	468	Beam	0.27539	NULL	N/A	0.5		No
NE+5.10	B664	469	Beam	0.70712	NULL	N/A	0.5		No
NE+5.10	B665	470	Beam	0.30268	NULL	N/A	0.5		No
NE+5.10	B666	471	Beam	0.66235	NULL	N/A	0.5		No
NE+5.10	B667	472	Beam	1	NULL	N/A	0.5		No
NE+5.10	B668	473	Beam	0.98251	NULL	N/A	0.5		No
NE+5.10	B669	474	Beam	0.98251	NULL	N/A	0.5		No
NE+5.10	B670	475	Beam	0.98251	NULL	N/A	0.5		No
NE+5.10	B671	476	Beam	0.98251	NULL	N/A	0.5		No
NE+5.10	B672	477	Beam	0.53781	NULL	N/A	0.5		No
NE+5.10	B673	478	Beam	0.44471	NULL	N/A	0.5		No
NE+5.10	B674	479	Beam	0.56509	NULL	N/A	0.5		No
NE+5.10	B675	480	Beam	0.41742	NULL	N/A	0.5		No
NE+5.10	B676	481	Beam	0.98251	NULL	N/A	0.5		No
NE+5.10	B677	482	Beam	0.98251	NULL	N/A	0.5		No
NE+5.10	B678	483	Beam	0.98251	NULL	N/A	0.5		No
NE+5.10	B679	484	Beam	0.98252	NULL	N/A	0.5		No
NE+5.10	B680	485	Beam	0.96673	NULL	N/A	0.5		No
NE+5.10	B681	486	Beam	0.01578	NULL	N/A	0.5		No
NE+5.10	B682	487	Beam	0.98251	NULL	N/A	0.5		No
NE+5.10	B683	488	Beam	0.01151	NULL	N/A	0.5		No
NE+5.10	B684	489	Beam	0.971	NULL	N/A	0.5		No
NE+5.10	B685	490	Beam	1.3226	NULL	N/A	0.5		No
NE+5.10	B686	491	Beam	0.8058	NULL	N/A	0.5		No
NE+5.10	B687	492	Beam	1.0487	NULL	N/A	0.5		No
NE+5.10	B688	493	Beam	0.8364	NULL	N/A	0.5		No
NE+5.10	B689	494	Beam	1.1571	NULL	N/A	0.5		No
NE+5.10	B690	495	Beam	0.8863	NULL	N/A	0.5		No
NE+5.10	B691	496	Beam	1.1213	NULL	N/A	0.5		No
NE+5.10	B692	497	Beam	0.8568	NULL	N/A	0.5		No
NE+5.10	B693	498	Beam	1.1678	NULL	N/A	0.5		No
NE+5.10	B694	499	Beam	0.867	NULL	N/A	0.5		No
NE+5.10	B695	500	Beam	1.1469	NULL	N/A	0.5		No
NE+5.10	B696	501	Beam	0.8829	NULL	N/A	0.5		No
NE+5.10	B697	502	Beam	0.8977	NULL	N/A	0.5		No
NE+5.10	B698	503	Beam	0.39598	NULL	N/A	0.5		No
NE+5.10	B699	504	Beam	0.72602	NULL	N/A	0.5		No
NE+5.10	B700	507	Beam	2.3398	NULL	N/A	0.5		No
NE+5.10	B701	508	Beam	0.4503	NULL	N/A	0.5		No
NE+5.10	B702	509	Beam	0.6149	NULL	N/A	0.5		No
NE+5.10	B703	510	Beam	0.8364	NULL	N/A	0.5		No
NE+5.10	B704	511	Beam	1.1934	NULL	N/A	0.5		No
NE+5.10	B705	512	Beam	0.8466	NULL	N/A	0.5		No
NE+5.10	B706	513	Beam	1.1322	NULL	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	B707	514	Beam	0.9078	NULL	N/A	0.5		No
NE+5.10	B708	515	Beam	1.1118	NULL	N/A	0.5		No
NE+5.10	B709	516	Beam	0.9282	NULL	N/A	0.5		No
NE+5.10	B710	517	Beam	1.224	NULL	N/A	0.5		No
NE+5.10	B711	518	Beam	0.7854	NULL	N/A	0.5		No
NE+5.10	B712	519	Beam	1.2244	NULL	N/A	0.5		No
NE+5.10	B713	520	Beam	0.8262	NULL	N/A	0.5		No
NE+5.10	B714	521	Beam	1.2138	NULL	N/A	0.5		No
NE+5.10	B715	522	Beam	0.8466	NULL	N/A	0.5		No
NE+5.10	B716	523	Beam	1.428	NULL	N/A	0.5		No
NE+5.10	B717	524	Beam	0.816	NULL	N/A	0.5		No
NE+5.10	B718	525	Beam	0.767	NULL	N/A	0.5		No
NE+5.10	B719	526	Beam	1.326	NULL	N/A	0.5		No
NE+5.10	B720	527	Beam	0.8466	NULL	N/A	0.5		No
NE+5.10	B721	528	Beam	0.4488	NULL	N/A	0.5		No
NE+5.10	B722	529	Beam	1.9883	NULL	N/A	0.5		No
NE+5.10	B723	530	Beam	0.4794	NULL	N/A	0.5		No
NE+5.10	B724	531	Beam	0.8772	NULL	N/A	0.5		No
NE+5.10	B725	532	Beam	1.2444	NULL	N/A	0.5		No
NE+5.10	B726	533	Beam	1.91351	NULL	N/A	0.5		No
NE+5.10	B727	534	Beam	0.48142	NULL	N/A	0.5		No
NE+5.10	B728	535	Beam	0.696	NULL	N/A	0.5		No
NE+5.10	B729	536	Beam	0.7854	NULL	N/A	0.5		No
NE+5.10	B730	537	Beam	0.8112	NULL	N/A	0.5		No
NE+5.10	B731	538	Beam	0.8874	NULL	N/A	0.5		No
NE+5.10	B732	539	Beam	0.4284	NULL	N/A	0.5		No
NE+5.10	B733	540	Beam	0.6	NULL	N/A	0.5		No
NE+5.10	B734	541	Beam	0.0508	NULL	N/A	0.5		No
NE+5.10	B735	542	Beam	2.125	NULL	N/A	0.5		No
NE+5.10	B736	543	Beam	0.1272	NULL	N/A	0.5		No
NE+5.10	B737	544	Beam	0.3896	NULL	N/A	0.5		No
NE+5.10	B897	579	Beam	0.46015	NULL	N/A	0.5		No
NE+5.10	B898	580	Beam	0.67135	NULL	N/A	0.5		No
NE+5.10	B899	581	Beam	0.16174	NULL	N/A	0.5		No
NE+5.10	B900	582	Beam	0.52236	NULL	N/A	0.5		No
NE+5.10	B915	585	Beam	0.50707	VT10X50	N/A	0.5		Yes
NE+5.10	B927	588	Beam	0.99049	VT10X50	N/A	0.5		Yes
NE+5.10	B969	595	Beam	0.39674	V25X50	N/A	0.5		No
NE+5.10	B970	596	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B971	597	Beam	0.9644	V25X50	N/A	0.5		No
NE+5.10	B972	598	Beam	0.96439	V25X50	N/A	0.5		No
NE+5.10	B973	599	Beam	0.96058	V25X50	N/A	0.5		No
NE+5.10	B995	603	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B996	604	Beam	0.8101	V25X50	N/A	0.5		No
NE+5.10	B997	605	Beam	0.89788	V25X50	N/A	0.5		No
NE+5.10	B998	606	Beam	0.95212	V25X50	N/A	0.5		No
NE+5.10	B999	607	Beam	0.89788	V25X50	N/A	0.5		No
NE+5.10	B1000	608	Beam	0.95212	V25X50	N/A	0.5		No
NE+5.10	B1001	609	Beam	0.95211	V25X50	N/A	0.5		No
NE+5.10	B1002	610	Beam	0.84289	V25X50	N/A	0.5		No

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	B1003	611	Beam	0.05085	VT10X50	N/A	0.5		Yes
NE+5.10	B1011	612	Beam	2.1275	NULL	N/A	0.5		No
NE+5.10	B1012	613	Beam	0.22	NULL	N/A	0.5		No
NE+5.10	B1013	614	Beam	0.1984	NULL	N/A	0.5		No
NE+5.10	B1014	615	Beam	2.6758	NULL	N/A	0.5		No
NE+5.10	B1015	616	Beam	0.38014	NULL	N/A	0.5		No
NE+5.10	B1016	617	Beam	0.53336	NULL	N/A	0.5		No
NE+5.10	B1017	618	Beam	0.46664	NULL	N/A	0.5		No
NE+5.10	B1018	619	Beam	0.01749	NULL	N/A	0.5		No
NE+5.10	B1019	620	Beam	0.5424	NULL	N/A	0.5		No
NE+5.10	B1020	621	Beam	2.8742	NULL	N/A	0.5		No
NE+5.10	B1021	622	Beam	0.6736	NULL	N/A	0.5		No
NE+5.10	B1022	623	Beam	0.573	NULL	N/A	0.5		No
NE+5.10	B1023	624	Beam	2.12965	NULL	N/A	0.5		No
NE+5.10	B1024	625	Beam	0.58044	NULL	N/A	0.5		No
NE+5.10	B1025	626	Beam	0.6036	NULL	N/A	0.5		No
NE+5.10	B1026	627	Beam	2.12136	NULL	N/A	0.5		No
NE+5.10	B1027	628	Beam	0.58514	NULL	N/A	0.5		No
NE+5.10	B1030	629	Beam	0.1016	VT10X50	N/A	0.5		Yes
NE+5.10	B1037	630	Beam	0.99394	V25X50	N/A	0.5		No
NE+5.10	B1038	631	Beam	0.99925	V25X50	N/A	0.5		No
NE+5.10	B1039	632	Beam	0.99924	V25X50	N/A	0.5		No
NE+5.10	B1040	633	Beam	0.99924	V25X50	N/A	0.5		No
NE+5.10	B1041	634	Beam	0.99925	V25X50	N/A	0.5		No
NE+5.10	B1042	635	Beam	0.99924	V25X50	N/A	0.5		No
NE+5.10	B1043	636	Beam	0.99924	V25X50	N/A	0.5		No
NE+5.10	B1075	642	Beam	0.00173	Correa	N/A	0.5		Yes
NE+5.10	B1076	643	Beam	3.17743	Correa	N/A	0.5		Yes
NE+5.10	B1077	644	Beam	0.00207	Correa	N/A	0.5		Yes
NE+5.10	B1078	645	Beam	3.1771	Correa	N/A	0.5		Yes
NE+5.10	B1079	646	Beam	0.00207	Correa	N/A	0.5		Yes
NE+5.10	B1080	647	Beam	3.1771	Correa	N/A	0.5		Yes
NE+5.10	B1320	1091	Beam	0.447	NULL	N/A	0.5		No
NE+5.10	B1467	1089	Beam	1.1322	NULL	N/A	0.5		No
NE+5.10	B1468	1090	Beam	2.3988	NULL	N/A	0.5		No
NE+5.10	B1469	1092	Beam	1.3056	NULL	N/A	0.5		No
NE+5.10	B1470	1093	Beam	2.7489	NULL	N/A	0.5		No
NE+5.10	B1485	1105	Beam	0.90943	NULL	N/A	0.5		No
NE+5.10	B1486	1106	Beam	1.03877	NULL	N/A	0.5		No
NE+5.10	B1487	1107	Beam	0.93713	NULL	N/A	0.5		No
NE+5.10	B1488	1108	Beam	0.42368	NULL	N/A	0.5		No
NE+5.10	B1498	1118	Beam	0.5424	NULL	N/A	0.5		No
NE+5.10	B1499	1119	Beam	2.87425	NULL	N/A	0.5		No
NE+5.10	B1500	1120	Beam	0.88446	NULL	N/A	0.5		No
NE+5.10	B4	565	Beam	3.1721	VT10X50	N/A	0.5		Yes
NE+5.10	B9	545	Beam	4.1442	VT10X50	N/A	0.5		Yes
NE+5.10	B14	546	Beam	4.4574	VT10X50	N/A	0.5		Yes
NE+5.10	B20	547	Beam	4.4574	VT10X50	N/A	0.5		Yes
NE+5.10	B26	548	Beam	4.4574	VT10X50	N/A	0.5		Yes
NE+5.10	B30	549	Beam	4.4574	VT10X50	N/A	0.5		Yes

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	B36	587	Beam	4.55116	VT10X50	N/A	0.5		Yes
NE+5.10	B43	584	Beam	6.9334	VT10X50	N/A	0.5		Yes
NE+5.10	B52	586	Beam	5.94291	VT10X50	N/A	0.5		Yes
NE+5.10	B58	583	Beam	6.9334	VT10X50	N/A	0.5		Yes
NE+5.10	B98	563	Beam	6.9334	V25X50	N/A	0.5		No
NE+5.10	B104	564	Beam	3.8259	VT10X50	N/A	0.5		Yes
NE+5.10	B117	600	Beam	6.9334	VT10X50	N/A	0.5		Yes
NE+5.10	B125	601	Beam	6.9334	VT10X50	N/A	0.5		Yes
NE+5.10	B132	602	Beam	6.9334	VT10X50	N/A	0.5		Yes
NE+5.10	B133	55	Beam	1.98097	V25X50	N/A	0.5		No
NE+5.10	B136	550	Beam	1.12075	VT10X50	N/A	0.5		Yes
NE+5.10	B139	551	Beam	2.2415	VT10X50	N/A	0.5		Yes
NE+5.10	B143	553	Beam	2.6026	VT10X50	N/A	0.5		Yes
NE+5.10	B148	555	Beam	2.6026	VT10X50	N/A	0.5		Yes
NE+5.10	B151	557	Beam	2.6026	VT10X50	N/A	0.5		Yes
NE+5.10	B156	559	Beam	4.95243	V25X50	N/A	0.5		No
NE+5.10	B158	560	Beam	2.6026	VT10X50	N/A	0.5		No
NE+5.10	B166	1139	Beam	6.16505	VT10X50	N/A	0.5		Yes
NE+5.10	B173	552	Beam	3.8259	VT10X50	N/A	0.5		Yes
NE+5.10	B174	554	Beam	3.8259	VT10X50	N/A	0.5		Yes
NE+5.10	B175	556	Beam	3.8259	VT10X50	N/A	0.5		Yes
NE+5.10	B176	558	Beam	3.8259	VT10X50	N/A	0.5		Yes
NE+5.10	B177	561	Beam	3.8259	VT10X50	N/A	0.5		Yes
NE+5.10	B231	1140	Beam	5.39679	VT10X50	N/A	0.5		Yes
NE+5.10	B239	264	Beam	2.77564	V25X50	N/A	0.5		No
NE+5.10	B249	266	Beam	2.2	V25X50	N/A	0.5		No
NE+5.10	B263	267	Beam	3.8259	V25X50	N/A	0.5		No
NE+5.10	B273	268	Beam	3.47333	V25X50	N/A	0.5		No
NE+5.10	B300	562	Beam	3.9282	V25X50	N/A	0.5		No
NE+5.10	B313	269	Beam	3.8259	V25X50	N/A	0.5		No
NE+5.10	B321	270	Beam	4.4574	V25X50	N/A	0.5		No
NE+5.10	B324	28	Beam	0.99049	V25X50	N/A	0.5		No
NE+5.10	B328	263	Beam	3.64281	V25X50	N/A	0.5		No
NE+5.10	B1518	304	Beam	4.10224	V25X50	N/A	0.5		No
NE+5.10	B1531	593	Beam	6.98965	VT10X50	N/A	0.5		Yes
NE+5.10	B1537	594	Beam	6.99201	VT10X50	N/A	0.5		Yes
NE+5.10	B1544	641	Beam	6.99332	VT10X50	N/A	0.5		No
NE+5.10	B1547	1132	Beam	4.1013	VT10X50	N/A	0.5		Yes
NE+5.10	B1562	1133	Beam	4.1013	VT10X50	N/A	0.5		Yes
NE+5.10	B1564	1134	Beam	4.1013	VT10X50	N/A	0.5		Yes
NE+5.10	B1566	1135	Beam	4.1013	VT10X50	N/A	0.5		Yes
NE+5.10	B1568	566	Beam	4.00662	VT10X50	N/A	0.5		Yes
NE+5.10	B1571	567	Beam	3.15345	VT10X50	N/A	0.5		Yes
NE+5.10	B1577	302	Beam	7.0449	V25X50	N/A	0.5		No
NE+5.10	B1583	568	Beam	6.9894	V25X50	N/A	0.5		No
NE+5.10	B1603	589	Beam	6.98828	VT10X50	N/A	0.5		Yes
NE+5.10	B1605	590	Beam	6.98715	VT10X50	N/A	0.5		Yes
NE+5.10	B1607	591	Beam	6.79804	VT10X50	N/A	0.5		Yes
NE+5.10	B1608	592	Beam	5.83787	VT10X50	N/A	0.5		Yes
NE+5.10	B1618	114	Beam	1.7117	VT10X50	N/A	0.5		Yes

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
NE+5.10	B1620	569	Beam	2.6275	VT10X50	N/A	0.5		Yes
NE+5.10	B1622	570	Beam	2.6275	VT10X50	N/A	0.5		Yes
NE+5.10	B1624	572	Beam	2.6275	VT10X50	N/A	0.5		Yes
NE+5.10	B1626	574	Beam	2.6275	VT10X50	N/A	0.5		Yes
NE+5.10	B1628	576	Beam	2.53498	VT10X50	N/A	0.5		Yes
NE+5.10	B1631	637	Beam	5.9477	VT10X50	N/A	0.5		Yes
NE+5.10	B1632	638	Beam	2.7393	V25X50	N/A	0.5		No
NE+5.10	B1633	639	Beam	6.9959	VT10X50	N/A	0.5		Yes
NE+5.10	B1639	571	Beam	3.869	VT10X50	N/A	0.5		Yes
NE+5.10	B1641	573	Beam	3.869	VT10X50	N/A	0.5		Yes
NE+5.10	B1643	575	Beam	3.869	VT10X50	N/A	0.5		Yes
NE+5.10	B1645	577	Beam	3.869	VT10X50	N/A	0.5		Yes
NE+5.10	B1646	578	Beam	3.869	VT10X50	N/A	0.5		Yes
NE+5.10	B1648	640	Beam	6.50001	V25X50	N/A	0.5		No
NE+5.10	B1650	1094	Beam	3.869	VT10X50	N/A	0.5		Yes
NE+5.10	B1653	301	Beam	2.62568	V25X50	N/A	0.5		No
NE+5.10	B1657	303	Beam	4.1922	V25X50	N/A	0.5		No
NE+5.10	B16	390	Beam	0		N/A		3	No
NE+5.10	B18	391	Beam	2.021	NULL	N/A	0.5		No
NE+5.10	B28	1126	Beam	0.68548	V25X50	N/A	0.5		No
NE+5.10	B31	1127	Beam	0.3122	V25X50	N/A	0.5		No
NE+5.10	B33	1128	Beam	0.99768	V25X50	N/A	0.5		No
NE+5.10	B34	1129	Beam	0.99769	V25X50	N/A	0.5		No
NE+5.10	B35	1130	Beam	0.99768	V25X50	N/A	0.5		No
NE+5.10	B37	1131	Beam	0.88695	V25X50	N/A	0.5		No
NE+5.10	B24	1136	Beam	0.8649	V25X50	N/A	0.5		No
NE+5.10	B27	1137	Beam	0.8675	V25X50	N/A	0.5		No
NE+5.10	B38	1138	Beam	0.8676	V25X50	N/A	0.5		No
NE+5.10	D1	56	Brace	5.73866	C25X25	N/A		3	No

Table 3.4 - Frame Assignments - Releases (Part 1 of 2)

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	C1	1	Column	None	None	None	None	None	None			
NE+5.10	C2	2	Column	None	None	None	None	None	None			
NE+5.10	C3	3	Column	None	None	None	None	None	None			
NE+5.10	C5	4	Column	None	None	None	None	None	None			
NE+5.10	C6	5	Column	None	None	None	None	None	None			
NE+5.10	C7	6	Column	None	None	None	None	None	None			
NE+5.10	C8	7	Column	None	None	None	None	None	None			
NE+5.10	C9	8	Column	None	None	None	None	None	None			
NE+5.10	C4	9	Column	None	None	None	None	None	None			
NE+5.10	C10	10	Column	None	None	None	None	None	None			
NE+5.10	C12	11	Column	None	None	None	None	None	None			
NE+5.10	C14	12	Column	None	None	None	None	None	None			
NE+5.10	C25	13	Column	None	None	None	None	None	None			
NE+5.10	C27	14	Column	None	None	None	None	None	None			
NE+5.10	C28	15	Column	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	C29	16	Column	None	None	None	None	None	None			
NE+5.10	C30	17	Column	None	None	None	None	None	None			
NE+5.10	C31	18	Column	None	None	None	None	None	None			
NE+5.10	C32	19	Column	None	None	None	None	None	None			
NE+5.10	C33	20	Column	None	None	None	None	None	None			
NE+5.10	C15	21	Column	None	None	None	None	None	None			
NE+5.10	C16	22	Column	None	None	None	None	None	None			
NE+5.10	C17	23	Column	None	None	None	None	None	None			
NE+5.10	C18	24	Column	None	None	None	None	None	None			
NE+5.10	C20	25	Column	None	None	None	None	None	None			
NE+5.10	C21	26	Column	None	None	None	None	None	None			
NE+5.10	C22	29	Column	None	None	None	None	None	None			
NE+5.10	C13	90	Column	None	None	None	None	None	None			
NE+5.10	C24	91	Column	None	None	None	None	None	None			
NE+5.10	C11	113	Column	None	None	None	None	None	None			
NE+5.10	C19	1143	Column	None	None	None	None	None	None			
NE+9.70	B64	130	Beam	None	None	None	None	None	None			
NE+9.70	B82	863	Beam	None	None	None	None	None	None			
NE+9.70	B89	132	Beam	None	None	None	None	None	None			
NE+9.70	B102	134	Beam	None	None	None	None	None	None			
NE+9.70	B105	135	Beam	None	None	None	None	None	None			
NE+9.70	B109	138	Beam	None	None	None	None	None	None			
NE+9.70	B83	137	Beam	None	None	None	None	None	None			
NE+9.70	B74	136	Beam	None	None	None	None	None	None			
NE+9.70	B44	133	Beam	None	None	None	None	None	None			
NE+9.70	B92	131	Beam	None	None	None	None	None	None			
NE+9.70	B112	157	Beam	None	None	None	None	None	None			
NE+9.70	B84	158	Beam	None	None	None	None	None	None			
NE+9.70	B205	139	Beam	None	None	None	End I	Both	Both			
NE+9.70	B208	140	Beam	None	None	None	End I	Both	Both			
NE+9.70	B212	141	Beam	None	None	None	End I	Both	Both			
NE+9.70	B214	142	Beam	None	None	None	End I	Both	Both			
NE+9.70	B216	143	Beam	None	None	None	End I	Both	Both			
NE+9.70	B250	146	Beam	None	None	None	End J	Both	Both			
NE+9.70	B251	147	Beam	None	None	None	End J	Both	Both			
NE+9.70	B252	148	Beam	None	None	None	End J	Both	Both			
NE+9.70	B253	149	Beam	None	None	None	End J	Both	Both			
NE+9.70	B254	150	Beam	None	None	None	End J	Both	Both			
NE+9.70	B255	151	Beam	None	None	None	End J	Both	Both			
NE+9.70	B256	152	Beam	None	None	None	End J	Both	Both			
NE+9.70	B257	153	Beam	None	None	None	End J	Both	Both			
NE+9.70	B258	154	Beam	None	None	None	End J	Both	Both			
NE+9.70	B259	155	Beam	None	None	None	End J	Both	Both			
NE+9.70	B260	156	Beam	None	None	None	End J	Both	Both			
NE+9.70	B264	144	Beam	None	None	None	End J	Both	Both			
NE+9.70	B265	145	Beam	None	None	None	End J	Both	Both			
NE+9.70	B267	159	Beam	None	None	None	None	None	None			
NE+9.70	B269	160	Beam	None	None	None	None	None	None			
NE+9.70	B270	161	Beam	None	None	None	None	None	None			
NE+9.70	B272	162	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B319	164	Beam	None	None	None	End J	Both	Both			
NE+9.70	B322	165	Beam	None	None	None	End J	Both	Both			
NE+9.70	B323	163	Beam	None	None	None	End J	Both	Both			
NE+9.70	B329	166	Beam	None	None	None	End J	Both	Both			
NE+9.70	B293	167	Beam	None	None	None	End J	Both	Both			
NE+9.70	B306	168	Beam	None	None	None	End J	Both	Both			
NE+9.70	B308	169	Beam	None	None	None	None	None	None			
NE+9.70	B275	170	Beam	None	None	None	End I	Both	Both			
NE+9.70	B288	171	Beam	None	None	None	End I	Both	Both			
NE+9.70	B292	172	Beam	None	None	None	End I	Both	Both			
NE+9.70	B294	173	Beam	None	None	None	End I	Both	Both			
NE+9.70	B331	174	Beam	None	None	None	End I	Both	Both			
NE+9.70	B332	175	Beam	None	None	None	End I	Both	Both			
NE+9.70	B333	176	Beam	None	None	None	End I	Both	Both			
NE+9.70	B334	178	Beam	None	None	None	End I	Both	Both			
NE+9.70	B335	177	Beam	None	None	None	End I	Both	Both			
NE+9.70	B341	179	Beam	None	None	None	End I	Both	Both			
NE+9.70	B342	180	Beam	None	None	None	End I	Both	Both			
NE+9.70	B343	181	Beam	None	None	None	End I	Both	Both			
NE+9.70	B344	182	Beam	None	None	None	End I	Both	Both			
NE+9.70	B345	183	Beam	None	None	None	End I	Both	Both			
NE+9.70	B303	184	Beam	None	None	None	None	None	None			
NE+9.70	B305	185	Beam	None	None	None	None	None	None			
NE+9.70	B309	186	Beam	None	None	None	None	None	None			
NE+9.70	B317	187	Beam	None	None	None	None	None	None			
NE+9.70	B384	192	Beam	None	None	None	End J	Both	Both			
NE+9.70	B385	193	Beam	None	None	None	End J	Both	Both			
NE+9.70	B386	190	Beam	None	None	None	End J	Both	Both			
NE+9.70	B388	191	Beam	None	None	None	End J	Both	Both			
NE+9.70	B340	189	Beam	None	None	None	End I	Both	Both			
NE+9.70	B297	194	Beam	None	None	None	End I	Both	Both			
NE+9.70	B298	195	Beam	None	None	None	End I	Both	Both			
NE+9.70	B302	196	Beam	None	None	None	End I	Both	Both			
NE+9.70	B326	197	Beam	None	None	None	End I	Both	Both			
NE+9.70	B377	198	Beam	None	None	None	End I	Both	Both			
NE+9.70	B378	199	Beam	None	None	None	End I	Both	Both			
NE+9.70	B379	200	Beam	None	None	None	End I	Both	Both			
NE+9.70	B380	201	Beam	None	None	None	End I	Both	Both			
NE+9.70	B381	202	Beam	None	None	None	End I	Both	Both			
NE+9.70	B382	203	Beam	None	None	None	End I	Both	Both			
NE+9.70	B383	204	Beam	None	None	None	End I	Both	Both			
NE+9.70	B387	205	Beam	None	None	None	End I	Both	Both			
NE+9.70	B389	206	Beam	None	None	None	End I	Both	Both			
NE+9.70	B390	207	Beam	None	None	None	End I	Both	Both			
NE+9.70	B391	208	Beam	None	None	None	End I	Both	Both			
NE+9.70	B392	209	Beam	None	None	None	End I	Both	Both			
NE+9.70	B336	188	Beam	None	None	None	End I	Both	Both			
NE+9.70	B295	223	Beam	None	None	None	End J	Both	Both			
NE+9.70	B296	225	Beam	None	None	None	End J	Both	Both			
NE+9.70	B337	210	Beam	None	None	None	End I	Both	Both			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B338	211	Beam	None	None	None	End I	Both	Both			
NE+9.70	B347	214	Beam	None	None	None	End I	Both	Both			
NE+9.70	B348	215	Beam	None	None	None	End I	Both	Both			
NE+9.70	B349	216	Beam	None	None	None	End I	Both	Both			
NE+9.70	B350	217	Beam	None	None	None	End I	Both	Both			
NE+9.70	B355	218	Beam	None	None	None	End I	Both	Both			
NE+9.70	B358	219	Beam	None	None	None	End I	Both	Both			
NE+9.70	B359	220	Beam	None	None	None	End I	Both	Both			
NE+9.70	B360	221	Beam	None	None	None	End I	Both	Both			
NE+9.70	B365	222	Beam	None	None	None	End J	Both	Both			
NE+9.70	B366	224	Beam	None	None	None	End J	Both	Both			
NE+9.70	B367	226	Beam	None	None	None	End J	Both	Both			
NE+9.70	B368	228	Beam	None	None	None	End J	Both	Both			
NE+9.70	B399	227	Beam	None	None	None	End J	Both	Both			
NE+9.70	B400	229	Beam	None	None	None	End J	Both	Both			
NE+9.70	B369	230	Beam	None	None	None	End I	Both	Both			
NE+9.70	B370	231	Beam	None	None	None	End I	Both	Both			
NE+9.70	B376	232	Beam	None	None	None	End I	Both	Both			
NE+9.70	B393	233	Beam	None	None	None	End I	Both	Both			
NE+9.70	B394	234	Beam	None	None	None	End I	Both	Both			
NE+9.70	B396	235	Beam	None	None	None	End I	Both	Both			
NE+9.70	B398	236	Beam	None	None	None	End I	Both	Both			
NE+9.70	B402	237	Beam	None	None	None	End I	Both	Both			
NE+9.70	B361	238	Beam	None	None	None	End I	Both	Both			
NE+9.70	B364	239	Beam	None	None	None	End I	Both	Both			
NE+9.70	B401	240	Beam	None	None	None	End I	Both	Both			
NE+9.70	B403	241	Beam	None	None	None	End I	Both	Both			
NE+9.70	B404	242	Beam	None	None	None	End I	Both	Both			
NE+9.70	B406	243	Beam	None	None	None	End I	Both	Both			
NE+9.70	B408	244	Beam	None	None	None	End I	Both	Both			
NE+9.70	B362	212	Beam	None	None	None	End I	Both	Both			
NE+9.70	B363	213	Beam	None	None	None	End I	Both	Both			
NE+9.70	B395	245	Beam	None	None	None	End I	Both	Both			
NE+9.70	B397	246	Beam	None	None	None	End I	Both	Both			
NE+9.70	B405	247	Beam	None	None	None	End I	Both	Both			
NE+9.70	B407	248	Beam	None	None	None	End I	Both	Both			
NE+9.70	B207	776	Beam	None	None	None	None	None	None			
NE+9.70	B316	253	Beam	None	None	None	None	None	None			
NE+9.70	B356	252	Beam	None	None	None	None	None	None			
NE+9.70	B534	982	Beam	None	None	None	None	None	None			
NE+9.70	B536	987	Beam	None	None	None	None	None	None			
NE+9.70	B545	664	Beam	None	None	None	None	None	None			
NE+9.70	B547	668	Beam	None	None	None	None	None	None			
NE+9.70	B550	674	Beam	None	None	None	None	None	None			
NE+9.70	B552	678	Beam	None	None	None	None	None	None			
NE+9.70	B555	967	Beam	None	None	None	None	None	None			
NE+9.70	B557	971	Beam	None	None	None	None	None	None			
NE+9.70	B587	686	Beam	None	None	None	None	None	None			
NE+9.70	B588	687	Beam	None	None	None	None	None	None			
NE+9.70	B589	688	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B590	689	Beam	None	None	None	None	None	None			
NE+9.70	B591	690	Beam	None	None	None	None	None	None			
NE+9.70	B597	691	Beam	None	None	None	None	None	None			
NE+9.70	B598	692	Beam	None	None	None	None	None	None			
NE+9.70	B599	693	Beam	None	None	None	None	None	None			
NE+9.70	B602	696	Beam	None	None	None	None	None	None			
NE+9.70	B603	697	Beam	None	None	None	None	None	None			
NE+9.70	B604	698	Beam	None	None	None	None	None	None			
NE+9.70	B605	699	Beam	None	None	None	None	None	None			
NE+9.70	B606	700	Beam	None	None	None	None	None	None			
NE+9.70	B607	701	Beam	None	None	None	None	None	None			
NE+9.70	B608	702	Beam	None	None	None	None	None	None			
NE+9.70	B609	703	Beam	None	None	None	None	None	None			
NE+9.70	B610	704	Beam	None	None	None	None	None	None			
NE+9.70	B611	705	Beam	None	None	None	None	None	None			
NE+9.70	B612	706	Beam	None	None	None	None	None	None			
NE+9.70	B613	707	Beam	None	None	None	None	None	None			
NE+9.70	B614	708	Beam	None	None	None	None	None	None			
NE+9.70	B617	711	Beam	None	None	None	None	None	None			
NE+9.70	B618	712	Beam	None	None	None	None	None	None			
NE+9.70	B619	713	Beam	None	None	None	None	None	None			
NE+9.70	B620	714	Beam	None	None	None	None	None	None			
NE+9.70	B622	717	Beam	None	None	None	None	None	None			
NE+9.70	B623	718	Beam	None	None	None	None	None	None			
NE+9.70	B624	719	Beam	None	None	None	None	None	None			
NE+9.70	B625	720	Beam	None	None	None	None	None	None			
NE+9.70	B626	721	Beam	None	None	None	None	None	None			
NE+9.70	B627	722	Beam	None	None	None	None	None	None			
NE+9.70	B630	727	Beam	None	None	None	None	None	None			
NE+9.70	B631	927	Beam	None	None	None	None	None	None			
NE+9.70	B632	928	Beam	None	None	None	None	None	None			
NE+9.70	B635	930	Beam	None	None	None	None	None	None			
NE+9.70	B636	728	Beam	None	None	None	None	None	None			
NE+9.70	B637	729	Beam	None	None	None	None	None	None			
NE+9.70	B638	730	Beam	None	None	None	None	None	None			
NE+9.70	B639	731	Beam	None	None	None	None	None	None			
NE+9.70	B642	737	Beam	None	None	None	None	None	None			
NE+9.70	B645	742	Beam	None	None	None	None	None	None			
NE+9.70	B648	747	Beam	None	None	None	None	None	None			
NE+9.70	B650	750	Beam	None	None	None	None	None	None			
NE+9.70	B654	757	Beam	None	None	None	None	None	None			
NE+9.70	B655	758	Beam	None	None	None	None	None	None			
NE+9.70	B657	761	Beam	None	None	None	None	None	None			
NE+9.70	B688	883	Beam	None	None	None	None	None	None			
NE+9.70	B701	775	Beam	None	None	None	None	None	None			
NE+9.70	B702	894	Beam	None	None	None	None	None	None			
NE+9.70	B711	912	Beam	None	None	None	None	None	None			
NE+9.70	B718	926	Beam	None	None	None	None	None	None			
NE+9.70	B723	790	Beam	None	None	None	None	None	None			
NE+9.70	B729	802	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B734	815	Beam	None	None	None	None	None	None			
NE+9.70	B737	819	Beam	None	None	None	None	None	None			
NE+9.70	B1012	834	Beam	None	None	None	None	None	None			
NE+9.70	B1013	835	Beam	None	None	None	None	None	None			
NE+9.70	B1019	844	Beam	None	None	None	None	None	None			
NE+9.70	B1021	848	Beam	None	None	None	None	None	None			
NE+9.70	B1022	855	Beam	None	None	None	None	None	None			
NE+9.70	B1025	857	Beam	None	None	None	None	None	None			
NE+9.70	B1081	648	Beam	None	None	None	None	None	None			
NE+9.70	B1082	649	Beam	None	None	None	None	None	None			
NE+9.70	B1083	650	Beam	None	None	None	None	None	None			
NE+9.70	B1084	651	Beam	None	None	None	None	None	None			
NE+9.70	B1085	652	Beam	None	None	None	None	None	None			
NE+9.70	B1086	653	Beam	None	None	None	None	None	None			
NE+9.70	B1087	654	Beam	None	None	None	None	None	None			
NE+9.70	B1088	655	Beam	None	None	None	None	None	None			
NE+9.70	B1089	656	Beam	None	None	None	None	None	None			
NE+9.70	B1090	657	Beam	None	None	None	None	None	None			
NE+9.70	B1091	658	Beam	None	None	None	None	None	None			
NE+9.70	B1092	659	Beam	None	None	None	None	None	None			
NE+9.70	B1093	660	Beam	None	None	None	None	None	None			
NE+9.70	B1094	661	Beam	None	None	None	None	None	None			
NE+9.70	B1095	662	Beam	None	None	None	None	None	None			
NE+9.70	B1096	663	Beam	None	None	None	None	None	None			
NE+9.70	B1097	665	Beam	None	None	None	None	None	None			
NE+9.70	B1098	666	Beam	None	None	None	None	None	None			
NE+9.70	B1099	667	Beam	None	None	None	None	None	None			
NE+9.70	B1100	669	Beam	None	None	None	None	None	None			
NE+9.70	B1101	670	Beam	None	None	None	None	None	None			
NE+9.70	B1102	671	Beam	None	None	None	None	None	None			
NE+9.70	B1103	672	Beam	None	None	None	None	None	None			
NE+9.70	B1104	673	Beam	None	None	None	None	None	None			
NE+9.70	B1105	675	Beam	None	None	None	None	None	None			
NE+9.70	B1106	676	Beam	None	None	None	None	None	None			
NE+9.70	B1107	677	Beam	None	None	None	None	None	None			
NE+9.70	B1108	679	Beam	None	None	None	None	None	None			
NE+9.70	B1109	680	Beam	None	None	None	None	None	None			
NE+9.70	B1110	681	Beam	None	None	None	None	None	None			
NE+9.70	B1111	682	Beam	None	None	None	None	None	None			
NE+9.70	B1112	683	Beam	None	None	None	None	None	None			
NE+9.70	B1113	694	Beam	None	None	None	None	None	None			
NE+9.70	B1114	695	Beam	None	None	None	None	None	None			
NE+9.70	B1115	709	Beam	None	None	None	None	None	None			
NE+9.70	B1116	710	Beam	None	None	None	None	None	None			
NE+9.70	B1117	715	Beam	None	None	None	None	None	None			
NE+9.70	B1118	716	Beam	None	None	None	None	None	None			
NE+9.70	B1119	723	Beam	None	None	None	None	None	None			
NE+9.70	B1120	724	Beam	None	None	None	None	None	None			
NE+9.70	B1121	725	Beam	None	None	None	None	None	None			
NE+9.70	B1122	726	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B1123	732	Beam	None	None	None	None	None	None			
NE+9.70	B1124	733	Beam	None	None	None	None	None	None			
NE+9.70	B1125	734	Beam	None	None	None	None	None	None			
NE+9.70	B1126	735	Beam	None	None	None	None	None	None			
NE+9.70	B1127	736	Beam	None	None	None	None	None	None			
NE+9.70	B1128	738	Beam	None	None	None	None	None	None			
NE+9.70	B1129	739	Beam	None	None	None	None	None	None			
NE+9.70	B1130	740	Beam	None	None	None	None	None	None			
NE+9.70	B1131	741	Beam	None	None	None	None	None	None			
NE+9.70	B1132	743	Beam	None	None	None	None	None	None			
NE+9.70	B1133	744	Beam	None	None	None	None	None	None			
NE+9.70	B1134	745	Beam	None	None	None	None	None	None			
NE+9.70	B1135	746	Beam	None	None	None	None	None	None			
NE+9.70	B1136	748	Beam	None	None	None	None	None	None			
NE+9.70	B1137	749	Beam	None	None	None	None	None	None			
NE+9.70	B1138	751	Beam	None	None	None	None	None	None			
NE+9.70	B1139	752	Beam	None	None	None	None	None	None			
NE+9.70	B1140	753	Beam	None	None	None	None	None	None			
NE+9.70	B1141	754	Beam	None	None	None	None	None	None			
NE+9.70	B1142	755	Beam	None	None	None	None	None	None			
NE+9.70	B1143	756	Beam	None	None	None	None	None	None			
NE+9.70	B1144	759	Beam	None	None	None	None	None	None			
NE+9.70	B1145	760	Beam	None	None	None	None	None	None			
NE+9.70	B1146	762	Beam	None	None	None	None	None	None			
NE+9.70	B1147	763	Beam	None	None	None	None	None	None			
NE+9.70	B1148	764	Beam	None	None	None	None	None	None			
NE+9.70	B1149	765	Beam	None	None	None	None	None	None			
NE+9.70	B1150	766	Beam	None	None	None	None	None	None			
NE+9.70	B1151	767	Beam	None	None	None	None	None	None			
NE+9.70	B1152	768	Beam	None	None	None	None	None	None			
NE+9.70	B1153	769	Beam	None	None	None	None	None	None			
NE+9.70	B1154	770	Beam	None	None	None	None	None	None			
NE+9.70	B1155	771	Beam	None	None	None	None	None	None			
NE+9.70	B1156	772	Beam	None	None	None	None	None	None			
NE+9.70	B1157	773	Beam	None	None	None	None	None	None			
NE+9.70	B1158	774	Beam	None	None	None	None	None	None			
NE+9.70	B1159	777	Beam	None	None	None	None	None	None			
NE+9.70	B1160	778	Beam	None	None	None	None	None	None			
NE+9.70	B1161	779	Beam	None	None	None	None	None	None			
NE+9.70	B1162	780	Beam	None	None	None	None	None	None			
NE+9.70	B1163	781	Beam	None	None	None	None	None	None			
NE+9.70	B1164	782	Beam	None	None	None	None	None	None			
NE+9.70	B1165	783	Beam	None	None	None	None	None	None			
NE+9.70	B1166	784	Beam	None	None	None	None	None	None			
NE+9.70	B1167	785	Beam	None	None	None	None	None	None			
NE+9.70	B1168	786	Beam	None	None	None	None	None	None			
NE+9.70	B1169	787	Beam	None	None	None	None	None	None			
NE+9.70	B1170	788	Beam	None	None	None	None	None	None			
NE+9.70	B1171	789	Beam	None	None	None	None	None	None			
NE+9.70	B1172	791	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B1173	792	Beam	None	None	None	None	None	None			
NE+9.70	B1174	793	Beam	None	None	None	None	None	None			
NE+9.70	B1175	794	Beam	None	None	None	None	None	None			
NE+9.70	B1176	795	Beam	None	None	None	None	None	None			
NE+9.70	B1177	796	Beam	None	None	None	None	None	None			
NE+9.70	B1178	797	Beam	None	None	None	None	None	None			
NE+9.70	B1179	798	Beam	None	None	None	None	None	None			
NE+9.70	B1180	799	Beam	None	None	None	None	None	None			
NE+9.70	B1181	800	Beam	None	None	None	None	None	None			
NE+9.70	B1182	801	Beam	None	None	None	None	None	None			
NE+9.70	B1183	803	Beam	None	None	None	None	None	None			
NE+9.70	B1184	804	Beam	None	None	None	None	None	None			
NE+9.70	B1185	805	Beam	None	None	None	None	None	None			
NE+9.70	B1186	806	Beam	None	None	None	None	None	None			
NE+9.70	B1187	807	Beam	None	None	None	None	None	None			
NE+9.70	B1188	808	Beam	None	None	None	None	None	None			
NE+9.70	B1189	809	Beam	None	None	None	None	None	None			
NE+9.70	B1190	810	Beam	None	None	None	None	None	None			
NE+9.70	B1191	811	Beam	None	None	None	None	None	None			
NE+9.70	B1192	812	Beam	None	None	None	None	None	None			
NE+9.70	B1193	813	Beam	None	None	None	None	None	None			
NE+9.70	B1194	814	Beam	None	None	None	None	None	None			
NE+9.70	B1195	816	Beam	None	None	None	None	None	None			
NE+9.70	B1196	817	Beam	None	None	None	None	None	None			
NE+9.70	B1197	818	Beam	None	None	None	None	None	None			
NE+9.70	B1216	829	Beam	None	None	None	End J	Both	Both			
NE+9.70	B1220	830	Beam	None	None	None	End J	Both	Both			
NE+9.70	B1222	831	Beam	None	None	None	None	None	None			
NE+9.70	B1223	832	Beam	None	None	None	None	None	None			
NE+9.70	B1224	833	Beam	None	None	None	None	None	None			
NE+9.70	B1225	836	Beam	None	None	None	None	None	None			
NE+9.70	B1226	837	Beam	None	None	None	None	None	None			
NE+9.70	B1227	838	Beam	None	None	None	None	None	None			
NE+9.70	B1228	839	Beam	None	None	None	None	None	None			
NE+9.70	B1229	840	Beam	None	None	None	None	None	None			
NE+9.70	B1230	841	Beam	None	None	None	None	None	None			
NE+9.70	B1231	842	Beam	None	None	None	None	None	None			
NE+9.70	B1232	843	Beam	None	None	None	None	None	None			
NE+9.70	B1233	845	Beam	None	None	None	None	None	None			
NE+9.70	B1234	846	Beam	None	None	None	None	None	None			
NE+9.70	B1235	847	Beam	None	None	None	None	None	None			
NE+9.70	B1236	849	Beam	None	None	None	None	None	None			
NE+9.70	B1237	850	Beam	None	None	None	None	None	None			
NE+9.70	B1238	851	Beam	None	None	None	None	None	None			
NE+9.70	B1239	852	Beam	None	None	None	None	None	None			
NE+9.70	B1240	853	Beam	None	None	None	None	None	None			
NE+9.70	B1241	854	Beam	None	None	None	None	None	None			
NE+9.70	B1242	856	Beam	None	None	None	None	None	None			
NE+9.70	B1243	858	Beam	None	None	None	None	None	None			
NE+9.70	B1244	859	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B1245	860	Beam	None	None	None	None	None	None			
NE+9.70	B1246	861	Beam	None	None	None	None	None	None			
NE+9.70	B1247	862	Beam	None	None	None	None	None	None			
NE+9.70	B1248	864	Beam	None	None	None	None	None	None			
NE+9.70	B1249	865	Beam	None	None	None	None	None	None			
NE+9.70	B1252	866	Beam	None	None	None	None	None	None			
NE+9.70	B1253	867	Beam	None	None	None	None	None	None			
NE+9.70	B1254	868	Beam	None	None	None	None	None	None			
NE+9.70	B1255	869	Beam	None	None	None	None	None	None			
NE+9.70	B1256	870	Beam	None	None	None	None	None	None			
NE+9.70	B1257	871	Beam	None	None	None	None	None	None			
NE+9.70	B1258	872	Beam	None	None	None	None	None	None			
NE+9.70	B1259	873	Beam	None	None	None	None	None	None			
NE+9.70	B1260	874	Beam	None	None	None	None	None	None			
NE+9.70	B1261	875	Beam	None	None	None	None	None	None			
NE+9.70	B1262	876	Beam	None	None	None	None	None	None			
NE+9.70	B1263	877	Beam	None	None	None	None	None	None			
NE+9.70	B1264	878	Beam	None	None	None	None	None	None			
NE+9.70	B1265	879	Beam	None	None	None	None	None	None			
NE+9.70	B1266	880	Beam	None	None	None	None	None	None			
NE+9.70	B1267	881	Beam	None	None	None	None	None	None			
NE+9.70	B1268	882	Beam	None	None	None	None	None	None			
NE+9.70	B1269	884	Beam	None	None	None	None	None	None			
NE+9.70	B1270	885	Beam	None	None	None	None	None	None			
NE+9.70	B1271	886	Beam	None	None	None	None	None	None			
NE+9.70	B1272	887	Beam	None	None	None	None	None	None			
NE+9.70	B1273	888	Beam	None	None	None	None	None	None			
NE+9.70	B1274	889	Beam	None	None	None	None	None	None			
NE+9.70	B1275	890	Beam	None	None	None	None	None	None			
NE+9.70	B1276	891	Beam	None	None	None	None	None	None			
NE+9.70	B1277	892	Beam	None	None	None	None	None	None			
NE+9.70	B1278	893	Beam	None	None	None	None	None	None			
NE+9.70	B1279	895	Beam	None	None	None	None	None	None			
NE+9.70	B1280	896	Beam	None	None	None	None	None	None			
NE+9.70	B1281	897	Beam	None	None	None	None	None	None			
NE+9.70	B1282	898	Beam	None	None	None	None	None	None			
NE+9.70	B1283	899	Beam	None	None	None	None	None	None			
NE+9.70	B1284	900	Beam	None	None	None	None	None	None			
NE+9.70	B1285	901	Beam	None	None	None	None	None	None			
NE+9.70	B1286	902	Beam	None	None	None	None	None	None			
NE+9.70	B1287	903	Beam	None	None	None	None	None	None			
NE+9.70	B1288	904	Beam	None	None	None	None	None	None			
NE+9.70	B1289	905	Beam	None	None	None	None	None	None			
NE+9.70	B1290	906	Beam	None	None	None	None	None	None			
NE+9.70	B1291	907	Beam	None	None	None	None	None	None			
NE+9.70	B1292	908	Beam	None	None	None	None	None	None			
NE+9.70	B1293	909	Beam	None	None	None	None	None	None			
NE+9.70	B1294	910	Beam	None	None	None	None	None	None			
NE+9.70	B1295	911	Beam	None	None	None	None	None	None			
NE+9.70	B1296	913	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B1297	914	Beam	None	None	None	None	None	None			
NE+9.70	B1298	915	Beam	None	None	None	None	None	None			
NE+9.70	B1299	916	Beam	None	None	None	None	None	None			
NE+9.70	B1300	917	Beam	None	None	None	None	None	None			
NE+9.70	B1301	918	Beam	None	None	None	None	None	None			
NE+9.70	B1302	919	Beam	None	None	None	None	None	None			
NE+9.70	B1303	920	Beam	None	None	None	None	None	None			
NE+9.70	B1304	921	Beam	None	None	None	None	None	None			
NE+9.70	B1305	922	Beam	None	None	None	None	None	None			
NE+9.70	B1306	923	Beam	None	None	None	None	None	None			
NE+9.70	B1307	924	Beam	None	None	None	None	None	None			
NE+9.70	B1308	925	Beam	None	None	None	None	None	None			
NE+9.70	B1309	929	Beam	None	None	None	None	None	None			
NE+9.70	B1310	931	Beam	None	None	None	None	None	None			
NE+9.70	B1313	933	Beam	None	None	None	None	None	None			
NE+9.70	B1314	934	Beam	None	None	None	None	None	None			
NE+9.70	B1315	935	Beam	None	None	None	None	None	None			
NE+9.70	B1316	936	Beam	None	None	None	None	None	None			
NE+9.70	B1317	937	Beam	None	None	None	None	None	None			
NE+9.70	B1318	938	Beam	None	None	None	None	None	None			
NE+9.70	B1319	939	Beam	None	None	None	None	None	None			
NE+9.70	B1320	940	Beam	None	None	None	None	None	None			
NE+9.70	B1321	941	Beam	None	None	None	None	None	None			
NE+9.70	B1322	942	Beam	None	None	None	None	None	None			
NE+9.70	B1323	943	Beam	None	None	None	None	None	None			
NE+9.70	B1324	944	Beam	None	None	None	None	None	None			
NE+9.70	B1325	945	Beam	None	None	None	None	None	None			
NE+9.70	B1326	946	Beam	None	None	None	None	None	None			
NE+9.70	B1327	947	Beam	None	None	None	None	None	None			
NE+9.70	B1328	948	Beam	None	None	None	None	None	None			
NE+9.70	B1329	949	Beam	None	None	None	None	None	None			
NE+9.70	B1330	950	Beam	None	None	None	None	None	None			
NE+9.70	B1331	951	Beam	None	None	None	None	None	None			
NE+9.70	B1332	952	Beam	None	None	None	None	None	None			
NE+9.70	B1333	953	Beam	None	None	None	None	None	None			
NE+9.70	B1334	954	Beam	None	None	None	None	None	None			
NE+9.70	B1335	955	Beam	None	None	None	None	None	None			
NE+9.70	B1336	956	Beam	None	None	None	None	None	None			
NE+9.70	B1337	957	Beam	None	None	None	None	None	None			
NE+9.70	B1338	958	Beam	None	None	None	None	None	None			
NE+9.70	B1339	959	Beam	None	None	None	None	None	None			
NE+9.70	B1340	960	Beam	None	None	None	None	None	None			
NE+9.70	B1341	961	Beam	None	None	None	None	None	None			
NE+9.70	B1342	962	Beam	None	None	None	None	None	None			
NE+9.70	B1343	963	Beam	None	None	None	None	End I	End I			
NE+9.70	B1344	964	Beam	None	None	None	End J	End J	End J			
NE+9.70	B1345	965	Beam	None	None	None	None	End I	End I			
NE+9.70	B1346	966	Beam	None	None	None	End J	End J	End J			
NE+9.70	B1347	968	Beam	None	None	None	None	None	None			
NE+9.70	B1348	969	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B1349	970	Beam	None	None	None	None	None	None			
NE+9.70	B1350	972	Beam	None	None	None	None	None	None			
NE+9.70	B1351	973	Beam	None	None	None	None	None	None			
NE+9.70	B1352	974	Beam	None	None	None	None	None	None			
NE+9.70	B1353	975	Beam	None	None	None	None	None	None			
NE+9.70	B1354	976	Beam	None	None	None	None	None	None			
NE+9.70	B1355	977	Beam	None	None	None	None	None	None			
NE+9.70	B1356	978	Beam	None	None	None	None	None	None			
NE+9.70	B1357	979	Beam	None	None	None	None	None	None			
NE+9.70	B1358	980	Beam	None	None	None	None	None	None			
NE+9.70	B1359	981	Beam	None	None	None	None	None	None			
NE+9.70	B1360	983	Beam	None	None	None	None	None	None			
NE+9.70	B1361	984	Beam	None	None	None	None	None	None			
NE+9.70	B1362	985	Beam	None	None	None	None	None	None			
NE+9.70	B1363	986	Beam	None	None	None	None	None	None			
NE+9.70	B1364	988	Beam	None	None	None	None	None	None			
NE+9.70	B1365	989	Beam	None	None	None	None	None	None			
NE+9.70	B1366	990	Beam	None	None	None	None	None	None			
NE+9.70	B1367	991	Beam	None	None	None	None	None	None			
NE+9.70	B1368	992	Beam	None	None	None	None	None	None			
NE+9.70	B1369	993	Beam	None	None	None	None	None	None			
NE+9.70	B1370	994	Beam	None	None	None	None	None	None			
NE+9.70	B1371	995	Beam	None	None	None	None	None	None			
NE+9.70	B1372	996	Beam	None	None	None	None	None	None			
NE+9.70	B1373	997	Beam	None	None	None	None	None	None			
NE+9.70	B1374	998	Beam	None	None	None	None	None	None			
NE+9.70	B1375	999	Beam	None	None	None	None	End I	End I			
NE+9.70	B1376	1000	Beam	None	None	None	None	None	None			
NE+9.70	B1377	1001	Beam	None	None	None	End J	End J	End J			
NE+9.70	B1378	1002	Beam	None	None	None	None	End I	End I			
NE+9.70	B1379	1003	Beam	None	None	None	End J	End J	End J			
NE+9.70	B1380	1004	Beam	None	None	None	None	End I	End I			
NE+9.70	B1381	1005	Beam	None	None	None	None	None	None			
NE+9.70	B1382	1006	Beam	None	None	None	End J	End J	End J			
NE+9.70	B1383	1007	Beam	None	None	None	None	End I	End I			
NE+9.70	B1384	1008	Beam	None	None	None	End J	End J	End J			
NE+9.70	B1385	1009	Beam	None	None	None	None	None	None			
NE+9.70	B1386	1010	Beam	None	None	None	None	None	None			
NE+9.70	B1387	1011	Beam	None	None	None	None	None	None			
NE+9.70	B1388	1012	Beam	None	None	None	None	None	None			
NE+9.70	B1389	1013	Beam	None	None	None	None	None	None			
NE+9.70	B1390	1014	Beam	None	None	None	None	None	None			
NE+9.70	B1391	1015	Beam	None	None	None	None	None	None			
NE+9.70	B1392	1016	Beam	None	None	None	None	None	None			
NE+9.70	B1393	1017	Beam	None	None	None	None	None	None			
NE+9.70	B1394	1018	Beam	None	None	None	None	None	None			
NE+9.70	B1395	1019	Beam	None	None	None	None	None	None			
NE+9.70	B1396	1020	Beam	None	None	None	None	None	None			
NE+9.70	B1397	1021	Beam	None	None	None	None	None	None			
NE+9.70	B1398	1022	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B1399	1023	Beam	None	None	None	None	None	None			
NE+9.70	B1400	1024	Beam	None	None	None	None	None	None			
NE+9.70	B1401	1025	Beam	None	None	None	None	None	None			
NE+9.70	B1402	1026	Beam	None	None	None	None	None	None			
NE+9.70	B1403	1027	Beam	None	None	None	None	None	None			
NE+9.70	B1404	1028	Beam	None	None	None	None	None	None			
NE+9.70	B1405	1029	Beam	None	None	None	None	None	None			
NE+9.70	B1406	1030	Beam	None	None	None	None	None	None			
NE+9.70	B1407	1031	Beam	None	None	None	None	None	None			
NE+9.70	B1408	1032	Beam	None	None	None	None	None	None			
NE+9.70	B1409	1033	Beam	None	None	None	None	None	None			
NE+9.70	B1410	1034	Beam	None	None	None	None	None	None			
NE+9.70	B1411	1035	Beam	None	None	None	None	None	None			
NE+9.70	B1412	1036	Beam	None	None	None	End I	End I	End I			
NE+9.70	B1413	1037	Beam	None	None	None	None	None	None			
NE+9.70	B1414	1038	Beam	None	None	None	None	End J	End J			
NE+9.70	B1415	1039	Beam	None	None	None	End I	End I	End I			
NE+9.70	B1416	1040	Beam	None	None	None	None	End J	End J			
NE+9.70	B1417	1041	Beam	None	None	None	End I	End I	End I			
NE+9.70	B1418	1042	Beam	None	None	None	None	None	None			
NE+9.70	B1419	1043	Beam	None	None	None	None	End J	End J			
NE+9.70	B1420	1044	Beam	None	None	None	End I	End I	End I			
NE+9.70	B1421	1045	Beam	None	None	None	None	End J	End J			
NE+9.70	B1422	1046	Beam	None	None	None	None	None	None			
NE+9.70	B1423	1047	Beam	None	None	None	None	None	None			
NE+9.70	B1424	1048	Beam	None	None	None	None	None	None			
NE+9.70	B1425	1049	Beam	None	None	None	None	None	None			
NE+9.70	B1426	1050	Beam	None	None	None	None	None	None			
NE+9.70	B1427	1051	Beam	None	None	None	None	None	None			
NE+9.70	B1428	1052	Beam	None	None	None	None	None	None			
NE+9.70	B1429	1053	Beam	None	None	None	None	None	None			
NE+9.70	B1430	1054	Beam	None	None	None	None	None	None			
NE+9.70	B1434	1056	Beam	None	None	None	None	None	None			
NE+9.70	B1435	1057	Beam	None	None	None	None	None	None			
NE+9.70	B1436	1058	Beam	None	None	None	None	None	None			
NE+9.70	B1437	1059	Beam	None	None	None	None	None	None			
NE+9.70	B1438	1060	Beam	None	None	None	None	None	None			
NE+9.70	B1439	1061	Beam	None	None	None	None	None	None			
NE+9.70	B1440	1062	Beam	None	None	None	None	None	None			
NE+9.70	B1441	1063	Beam	None	None	None	None	None	None			
NE+9.70	B1442	1064	Beam	None	None	None	None	None	None			
NE+9.70	B1443	1065	Beam	None	None	None	None	None	None			
NE+9.70	B1444	1066	Beam	None	None	None	None	None	None			
NE+9.70	B1445	1067	Beam	None	None	None	None	None	None			
NE+9.70	B1446	1068	Beam	None	None	None	None	None	None			
NE+9.70	B1447	1069	Beam	None	None	None	None	None	None			
NE+9.70	B1448	1070	Beam	None	None	None	None	None	None			
NE+9.70	B1449	1071	Beam	None	None	None	None	None	None			
NE+9.70	B1450	1072	Beam	None	None	None	None	None	None			
NE+9.70	B1451	1073	Beam	None	None	None	None	End I	End I			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+9.70	B1452	1074	Beam	None	None	None	None	None	None			
NE+9.70	B1453	1075	Beam	None	None	None	None	None	None			
NE+9.70	B1454	1076	Beam	None	None	None	None	None	None			
NE+9.70	B1455	1077	Beam	None	None	None	None	None	None			
NE+9.70	B1456	1078	Beam	None	None	None	None	None	None			
NE+9.70	B1457	1079	Beam	None	None	None	None	None	None			
NE+9.70	B1458	1080	Beam	None	None	None	None	None	None			
NE+9.70	B1459	1081	Beam	None	None	None	None	None	None			
NE+9.70	B1460	1082	Beam	None	None	None	None	None	None			
NE+9.70	B1461	1083	Beam	None	None	None	None	None	None			
NE+9.70	B1462	1084	Beam	None	None	None	None	None	None			
NE+9.70	B1463	1085	Beam	None	None	None	None	None	None			
NE+9.70	B1464	1086	Beam	None	None	None	End J	End J	End J			
NE+9.70	B1465	1087	Beam	None	None	None	End I	End I	End I			
NE+9.70	B1466	1088	Beam	None	None	None	None	End J	End J			
NE+9.70	B1475	1095	Beam	None	None	None	None	None	None			
NE+9.70	B1476	1096	Beam	None	None	None	None	None	None			
NE+9.70	B1477	1097	Beam	None	None	None	None	None	None			
NE+9.70	B1478	1098	Beam	None	None	None	None	None	None			
NE+9.70	B1479	1099	Beam	None	None	None	None	None	None			
NE+9.70	B1480	1100	Beam	None	None	None	None	None	None			
NE+9.70	B1481	1101	Beam	None	None	None	None	None	None			
NE+9.70	B1482	1102	Beam	None	None	None	None	None	None			
NE+9.70	B1483	1103	Beam	None	None	None	None	None	None			
NE+9.70	B1484	1104	Beam	None	None	None	None	None	None			
NE+9.70	B1489	1109	Beam	None	None	None	None	None	None			
NE+9.70	B1490	1110	Beam	None	None	None	None	None	None			
NE+9.70	B1491	1111	Beam	None	None	None	None	None	None			
NE+9.70	B1492	1112	Beam	None	None	None	None	None	None			
NE+9.70	B1493	1113	Beam	None	None	None	None	None	None			
NE+9.70	B1494	1114	Beam	None	None	None	None	None	None			
NE+9.70	B1495	1115	Beam	None	None	None	None	None	None			
NE+9.70	B1496	1116	Beam	None	None	None	None	None	None			
NE+9.70	B1497	1117	Beam	None	None	None	None	None	None			
NE+9.70	B1	1125	Beam	None	None	None	None	None	None			
NE+9.70	B2	820	Beam	None	None	None	End I	Both	Both			
NE+9.70	B3	824	Beam	None	None	None	End I	Both	Both			
NE+9.70	B5	825	Beam	None	None	None	End I	Both	Both			
NE+9.70	B6	826	Beam	None	None	None	End I	Both	Both			
NE+9.70	B7	827	Beam	None	None	None	End I	Both	Both			
NE+9.70	B10	828	Beam	None	None	None	End I	Both	Both			
NE+9.70	B11	821	Beam	None	None	None	End I	Both	Both			
NE+9.70	B12	822	Beam	None	None	None	End I	Both	Both			
NE+9.70	B13	823	Beam	None	None	None	End I	Both	Both			
NE+9.70	B16	684	Beam	None	None	None	None	None	None			
NE+9.70	B18	685	Beam	None	None	None	None	None	None			
NE+9.70	B29	1055	Beam	None	None	None	None	None	None			
NE+9.70	B22	932	Beam	None	None	None	None	None	None			
NE+9.70	B41	1141	Beam	None	None	None	None	None	None			
NE+9.70	B48	1142	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B8	27	Beam	None	None	None	None	None	None			
NE+5.10	B15	89	Beam	None	None	None	End J	Both	Both			
NE+5.10	B21	88	Beam	None	None	None	End J	Both	Both			
NE+5.10	B32	30	Beam	None	None	None	None	None	None			
NE+5.10	B45	31	Beam	None	None	None	None	None	None			
NE+5.10	B46	32	Beam	None	None	None	None	None	None			
NE+5.10	B47	33	Beam	None	None	None	None	None	None			
NE+5.10	B64	35	Beam	None	None	None	None	None	None			
NE+5.10	B68	256	Beam	None	None	None	None	None	None			
NE+5.10	B70	38	Beam	None	None	None	None	None	None			
NE+5.10	B73	39	Beam	None	None	None	None	None	None			
NE+5.10	B82	40	Beam	None	None	None	None	None	None			
NE+5.10	B88	41	Beam	None	None	None	None	None	None			
NE+5.10	B89	42	Beam	None	None	None	None	None	None			
NE+5.10	B90	43	Beam	None	None	None	None	None	None			
NE+5.10	B91	44	Beam	None	None	None	None	None	None			
NE+5.10	B99	46	Beam	None	None	None	None	None	None			
NE+5.10	B102	47	Beam	None	None	None	None	None	None			
NE+5.10	B105	48	Beam	None	None	None	None	None	None			
NE+5.10	B108	50	Beam	None	None	None	None	None	None			
NE+5.10	B87	52	Beam	None	None	None	None	None	None			
NE+5.10	B85	53	Beam	None	None	None	None	None	None			
NE+5.10	B109	54	Beam	None	None	None	None	None	None			
NE+5.10	B183	57	Beam	None	None	None	End I	Both	Both			
NE+5.10	B185	58	Beam	None	None	None	End I	Both	Both			
NE+5.10	B186	59	Beam	None	None	None	End I	Both	Both			
NE+5.10	B187	60	Beam	None	None	None	End I	Both	Both			
NE+5.10	B188	61	Beam	None	None	None	End I	Both	Both			
NE+5.10	B189	62	Beam	None	None	None	End I	Both	Both			
NE+5.10	B190	63	Beam	None	None	None	End I	Both	Both			
NE+5.10	B191	64	Beam	None	None	None	End I	Both	Both			
NE+5.10	B193	65	Beam	None	None	None	End I	Both	Both			
NE+5.10	B194	66	Beam	None	None	None	End I	Both	Both			
NE+5.10	B195	67	Beam	None	None	None	End I	Both	Both			
NE+5.10	B196	68	Beam	None	None	None	End I	Both	Both			
NE+5.10	B182	70	Beam	None	None	None	End I	Both	Both			
NE+5.10	B78	71	Beam	None	None	None	End I	Both	Both			
NE+5.10	B213	72	Beam	None	None	None	End I	Both	Both			
NE+5.10	B215	73	Beam	None	None	None	End I	Both	Both			
NE+5.10	B83	51	Beam	None	None	None	None	None	None			
NE+5.10	B276	74	Beam	None	None	None	End I	Both	Both			
NE+5.10	B277	75	Beam	None	None	None	End I	Both	Both			
NE+5.10	B278	76	Beam	None	None	None	End I	Both	Both			
NE+5.10	B279	77	Beam	None	None	None	End I	Both	Both			
NE+5.10	B280	78	Beam	None	None	None	End I	Both	Both			
NE+5.10	B281	79	Beam	None	None	None	End I	Both	Both			
NE+5.10	B282	80	Beam	None	None	None	End I	Both	Both			
NE+5.10	B283	81	Beam	None	None	None	End I	Both	Both			
NE+5.10	B284	82	Beam	None	None	None	End I	Both	Both			
NE+5.10	B285	83	Beam	None	None	None	End I	Both	Both			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B286	84	Beam	None	None	None	End I	Both	Both			
NE+5.10	B287	85	Beam	None	None	None	End I	Both	Both			
NE+5.10	B289	87	Beam	None	None	None	End I	Both	Both			
NE+5.10	B17	34	Beam	None	None	None	None	None	None			
NE+5.10	B74	49	Beam	None	None	None	None	None	None			
NE+5.10	B107	86	Beam	None	None	None	End I	Both	Both			
NE+5.10	B25	92	Beam	None	None	None	End J	Both	Both			
NE+5.10	B40	93	Beam	None	None	None	End J	Both	Both			
NE+5.10	B217	94	Beam	None	None	None	End J	Both	Both			
NE+5.10	B223	95	Beam	None	None	None	End J	Both	Both			
NE+5.10	B226	96	Beam	None	None	None	End J	Both	Both			
NE+5.10	B228	97	Beam	None	None	None	End J	Both	Both			
NE+5.10	B233	98	Beam	None	None	None	End J	Both	Both			
NE+5.10	B234	99	Beam	None	None	None	End J	Both	Both			
NE+5.10	B235	100	Beam	None	None	None	End J	Both	Both			
NE+5.10	B236	101	Beam	None	None	None	End J	Both	Both			
NE+5.10	B240	102	Beam	None	None	None	End J	Both	Both			
NE+5.10	B241	103	Beam	None	None	None	End J	Both	Both			
NE+5.10	B242	104	Beam	None	None	None	End J	Both	Both			
NE+5.10	B243	105	Beam	None	None	None	End J	Both	Both			
NE+5.10	B244	106	Beam	None	None	None	End J	Both	Both			
NE+5.10	B245	107	Beam	None	None	None	End J	Both	Both			
NE+5.10	B246	108	Beam	None	None	None	End J	Both	Both			
NE+5.10	B247	109	Beam	None	None	None	End J	Both	Both			
NE+5.10	B44	45	Beam	None	None	None	None	None	None			
NE+5.10	B69	36	Beam	None	None	None	None	None	None			
NE+5.10	B92	37	Beam	None	None	None	None	None	None			
NE+5.10	B112	110	Beam	None	None	None	None	None	None			
NE+5.10	B124	111	Beam	None	None	None	None	None	None			
NE+5.10	B115	69	Beam	None	None	None	None	None	None			
NE+5.10	B84	112	Beam	None	None	None	None	None	None			
NE+5.10	B161	115	Beam	None	None	None	End I	Both	Both			
NE+5.10	B178	116	Beam	None	None	None	End I	Both	Both			
NE+5.10	B179	117	Beam	None	None	None	End I	Both	Both			
NE+5.10	B180	118	Beam	None	None	None	End I	Both	Both			
NE+5.10	B181	119	Beam	None	None	None	End I	Both	Both			
NE+5.10	B184	120	Beam	None	None	None	End I	Both	Both			
NE+5.10	B192	121	Beam	None	None	None	End I	Both	Both			
NE+5.10	B197	122	Beam	None	None	None	End I	Both	Both			
NE+5.10	B198	123	Beam	None	None	None	End I	Both	Both			
NE+5.10	B199	124	Beam	None	None	None	End I	Both	Both			
NE+5.10	B200	125	Beam	None	None	None	End I	Both	Both			
NE+5.10	B201	126	Beam	None	None	None	End I	Both	Both			
NE+5.10	B202	127	Beam	None	None	None	End I	Both	Both			
NE+5.10	B203	128	Beam	None	None	None	End I	Both	Both			
NE+5.10	B206	129	Beam	None	None	None	End I	Both	Both			
NE+5.10	B346	249	Beam	None	None	None	None	None	None			
NE+5.10	B207	250	Beam	None	None	None	None	None	None			
NE+5.10	B339	251	Beam	None	None	None	None	None	None			
NE+5.10	B316	506	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B290	254	Beam	None	None	None	None	None	None			
NE+5.10	B311	255	Beam	None	None	None	None	None	None			
NE+5.10	B312	257	Beam	None	None	None	None	None	None			
NE+5.10	B65	261	Beam	None	None	None	None	None	None			
NE+5.10	B129	260	Beam	None	None	None	None	None	None			
NE+5.10	B314	258	Beam	None	None	None	None	None	None			
NE+5.10	B374	259	Beam	None	None	None	None	None	None			
NE+5.10	B103	262	Beam	None	None	None	None	None	None			
NE+5.10	B356	505	Beam	None	None	None	None	None	None			
NE+5.10	B421	265	Beam	None	None	None	None	None	None			
NE+5.10	B443	271	Beam	None	None	None	None	None	None			
NE+5.10	B444	272	Beam	None	None	None	None	None	None			
NE+5.10	B445	273	Beam	None	None	None	None	None	None			
NE+5.10	B446	274	Beam	None	None	None	None	None	None			
NE+5.10	B447	275	Beam	None	None	None	None	None	None			
NE+5.10	B448	276	Beam	None	None	None	None	None	None			
NE+5.10	B449	277	Beam	None	None	None	None	None	None			
NE+5.10	B450	278	Beam	None	None	None	None	None	None			
NE+5.10	B451	279	Beam	None	None	None	None	None	None			
NE+5.10	B452	280	Beam	None	None	None	None	None	None			
NE+5.10	B453	281	Beam	None	None	None	None	None	None			
NE+5.10	B454	282	Beam	None	None	None	None	None	None			
NE+5.10	B455	283	Beam	None	None	None	None	None	None			
NE+5.10	B456	284	Beam	None	None	None	None	None	None			
NE+5.10	B457	285	Beam	None	None	None	None	None	None			
NE+5.10	B458	286	Beam	None	None	None	None	None	None			
NE+5.10	B459	287	Beam	None	None	None	None	None	None			
NE+5.10	B460	288	Beam	None	None	None	None	None	None			
NE+5.10	B461	289	Beam	None	None	None	None	None	None			
NE+5.10	B462	290	Beam	None	None	None	None	None	None			
NE+5.10	B463	291	Beam	None	None	None	None	None	None			
NE+5.10	B464	292	Beam	None	None	None	None	None	None			
NE+5.10	B465	293	Beam	None	None	None	None	None	None			
NE+5.10	B466	294	Beam	None	None	None	None	None	None			
NE+5.10	B467	295	Beam	None	None	None	None	None	None			
NE+5.10	B468	296	Beam	None	None	None	None	None	None			
NE+5.10	B469	297	Beam	None	None	None	None	None	None			
NE+5.10	B470	298	Beam	None	None	None	None	None	None			
NE+5.10	B471	299	Beam	None	None	None	None	None	None			
NE+5.10	B477	300	Beam	None	None	None	None	None	None			
NE+5.10	B500	305	Beam	None	None	None	None	None	None			
NE+5.10	B501	306	Beam	None	None	None	None	None	None			
NE+5.10	B502	307	Beam	None	None	None	None	None	None			
NE+5.10	B503	308	Beam	None	None	None	None	None	None			
NE+5.10	B504	309	Beam	None	None	None	None	None	None			
NE+5.10	B505	310	Beam	None	None	None	None	None	None			
NE+5.10	B506	311	Beam	None	None	None	None	None	None			
NE+5.10	B507	312	Beam	None	None	None	None	None	None			
NE+5.10	B508	313	Beam	None	None	None	None	None	None			
NE+5.10	B509	314	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B510	315	Beam	None	None	None	None	None	None			
NE+5.10	B511	316	Beam	None	None	None	None	None	None			
NE+5.10	B512	317	Beam	None	None	None	None	None	None			
NE+5.10	B513	318	Beam	None	None	None	None	None	None			
NE+5.10	B514	319	Beam	None	None	None	None	None	None			
NE+5.10	B515	320	Beam	None	None	None	None	None	None			
NE+5.10	B516	321	Beam	None	None	None	None	None	None			
NE+5.10	B517	322	Beam	None	None	None	None	None	None			
NE+5.10	B518	323	Beam	None	None	None	None	None	None			
NE+5.10	B519	324	Beam	None	None	None	None	None	None			
NE+5.10	B520	325	Beam	None	None	None	None	None	None			
NE+5.10	B521	326	Beam	None	None	None	None	None	None			
NE+5.10	B522	327	Beam	None	None	None	None	None	None			
NE+5.10	B523	328	Beam	None	None	None	None	None	None			
NE+5.10	B524	329	Beam	None	None	None	None	None	None			
NE+5.10	B525	330	Beam	None	None	None	None	None	None			
NE+5.10	B526	331	Beam	None	None	None	None	None	None			
NE+5.10	B527	332	Beam	None	None	None	None	None	None			
NE+5.10	B528	333	Beam	None	None	None	None	None	None			
NE+5.10	B529	334	Beam	None	None	None	None	None	None			
NE+5.10	B530	335	Beam	None	None	None	None	None	None			
NE+5.10	B531	336	Beam	None	None	None	None	None	None			
NE+5.10	B532	337	Beam	None	None	None	None	None	None			
NE+5.10	B533	338	Beam	None	None	None	None	None	None			
NE+5.10	B534	339	Beam	None	None	None	None	None	None			
NE+5.10	B535	340	Beam	None	None	None	None	None	None			
NE+5.10	B536	341	Beam	None	None	None	None	None	None			
NE+5.10	B537	342	Beam	None	None	None	None	None	None			
NE+5.10	B538	343	Beam	None	None	None	None	None	None			
NE+5.10	B539	344	Beam	None	None	None	None	None	None			
NE+5.10	B540	345	Beam	None	None	None	None	None	None			
NE+5.10	B541	346	Beam	None	None	None	None	None	None			
NE+5.10	B542	347	Beam	None	None	None	None	None	None			
NE+5.10	B543	348	Beam	None	None	None	None	None	None			
NE+5.10	B544	349	Beam	None	None	None	None	None	None			
NE+5.10	B545	350	Beam	None	None	None	None	None	None			
NE+5.10	B546	351	Beam	None	None	None	None	None	None			
NE+5.10	B547	352	Beam	None	None	None	None	None	None			
NE+5.10	B548	353	Beam	None	None	None	None	None	None			
NE+5.10	B549	354	Beam	None	None	None	None	None	None			
NE+5.10	B550	355	Beam	None	None	None	None	None	None			
NE+5.10	B551	356	Beam	None	None	None	None	None	None			
NE+5.10	B552	357	Beam	None	None	None	None	None	None			
NE+5.10	B553	358	Beam	None	None	None	None	None	None			
NE+5.10	B554	359	Beam	None	None	None	None	None	None			
NE+5.10	B555	360	Beam	None	None	None	None	None	None			
NE+5.10	B556	361	Beam	None	None	None	None	None	None			
NE+5.10	B557	362	Beam	None	None	None	None	None	None			
NE+5.10	B558	363	Beam	None	None	None	None	None	None			
NE+5.10	B559	364	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B560	365	Beam	None	None	None	None	None	None			
NE+5.10	B561	366	Beam	None	None	None	None	None	None			
NE+5.10	B562	367	Beam	None	None	None	None	None	None			
NE+5.10	B563	368	Beam	None	None	None	None	None	None			
NE+5.10	B564	369	Beam	None	None	None	None	None	None			
NE+5.10	B565	370	Beam	None	None	None	None	None	None			
NE+5.10	B566	371	Beam	None	None	None	None	None	None			
NE+5.10	B567	372	Beam	None	None	None	None	None	None			
NE+5.10	B568	373	Beam	None	None	None	None	None	None			
NE+5.10	B569	374	Beam	None	None	None	None	None	None			
NE+5.10	B570	375	Beam	None	None	None	None	None	None			
NE+5.10	B571	376	Beam	None	None	None	None	None	None			
NE+5.10	B572	377	Beam	None	None	None	None	None	None			
NE+5.10	B573	378	Beam	None	None	None	None	None	None			
NE+5.10	B574	379	Beam	None	None	None	None	None	None			
NE+5.10	B575	380	Beam	None	None	None	None	None	None			
NE+5.10	B576	381	Beam	None	None	None	None	None	None			
NE+5.10	B577	382	Beam	None	None	None	None	None	None			
NE+5.10	B578	383	Beam	None	None	None	None	None	None			
NE+5.10	B579	384	Beam	None	None	None	None	None	None			
NE+5.10	B580	385	Beam	None	None	None	None	None	None			
NE+5.10	B581	386	Beam	None	None	None	None	None	None			
NE+5.10	B582	387	Beam	None	None	None	None	None	None			
NE+5.10	B583	388	Beam	None	None	None	None	None	None			
NE+5.10	B584	389	Beam	None	None	None	None	None	None			
NE+5.10	B587	392	Beam	None	None	None	None	None	None			
NE+5.10	B588	393	Beam	None	None	None	None	None	None			
NE+5.10	B589	394	Beam	None	None	None	None	None	None			
NE+5.10	B590	395	Beam	None	None	None	None	None	None			
NE+5.10	B591	396	Beam	None	None	None	None	None	None			
NE+5.10	B592	397	Beam	None	None	None	None	None	None			
NE+5.10	B593	398	Beam	None	None	None	None	None	None			
NE+5.10	B594	399	Beam	None	None	None	None	None	None			
NE+5.10	B595	400	Beam	None	None	None	None	None	None			
NE+5.10	B596	401	Beam	None	None	None	None	None	None			
NE+5.10	B597	402	Beam	None	None	None	None	None	None			
NE+5.10	B598	403	Beam	None	None	None	None	None	None			
NE+5.10	B599	404	Beam	None	None	None	None	None	None			
NE+5.10	B600	405	Beam	None	None	None	None	None	None			
NE+5.10	B601	406	Beam	None	None	None	None	None	None			
NE+5.10	B602	407	Beam	None	None	None	None	None	None			
NE+5.10	B603	408	Beam	None	None	None	None	None	None			
NE+5.10	B604	409	Beam	None	None	None	None	None	None			
NE+5.10	B605	410	Beam	None	None	None	None	None	None			
NE+5.10	B606	411	Beam	None	None	None	None	None	None			
NE+5.10	B607	412	Beam	None	None	None	None	None	None			
NE+5.10	B608	413	Beam	None	None	None	None	None	None			
NE+5.10	B609	414	Beam	None	None	None	None	None	None			
NE+5.10	B610	415	Beam	None	None	None	None	None	None			
NE+5.10	B611	416	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B612	417	Beam	None	None	None	None	None	None			
NE+5.10	B613	418	Beam	None	None	None	None	None	None			
NE+5.10	B614	419	Beam	None	None	None	None	None	None			
NE+5.10	B615	420	Beam	None	None	None	None	None	None			
NE+5.10	B616	421	Beam	None	None	None	None	None	None			
NE+5.10	B617	422	Beam	None	None	None	None	None	None			
NE+5.10	B618	423	Beam	None	None	None	None	None	None			
NE+5.10	B619	424	Beam	None	None	None	None	None	None			
NE+5.10	B620	425	Beam	None	None	None	None	None	None			
NE+5.10	B621	426	Beam	None	None	None	None	None	None			
NE+5.10	B622	427	Beam	None	None	None	None	None	None			
NE+5.10	B623	428	Beam	None	None	None	None	None	None			
NE+5.10	B624	429	Beam	None	None	None	None	None	None			
NE+5.10	B625	430	Beam	None	None	None	None	None	None			
NE+5.10	B626	431	Beam	None	None	None	None	None	None			
NE+5.10	B627	432	Beam	None	None	None	None	None	None			
NE+5.10	B628	433	Beam	None	None	None	None	None	None			
NE+5.10	B629	434	Beam	None	None	None	None	None	None			
NE+5.10	B630	435	Beam	None	None	None	None	None	None			
NE+5.10	B631	436	Beam	None	None	None	None	None	None			
NE+5.10	B632	437	Beam	None	None	None	None	None	None			
NE+5.10	B633	438	Beam	None	None	None	None	None	None			
NE+5.10	B634	439	Beam	None	None	None	None	None	None			
NE+5.10	B635	440	Beam	None	None	None	None	None	None			
NE+5.10	B636	441	Beam	None	None	None	None	None	None			
NE+5.10	B637	442	Beam	None	None	None	None	None	None			
NE+5.10	B638	443	Beam	None	None	None	None	None	None			
NE+5.10	B639	444	Beam	None	None	None	None	None	None			
NE+5.10	B640	445	Beam	None	None	None	None	None	None			
NE+5.10	B641	446	Beam	None	None	None	None	None	None			
NE+5.10	B642	447	Beam	None	None	None	None	None	None			
NE+5.10	B643	448	Beam	None	None	None	None	None	None			
NE+5.10	B644	449	Beam	None	None	None	None	None	None			
NE+5.10	B645	450	Beam	None	None	None	None	None	None			
NE+5.10	B646	451	Beam	None	None	None	None	None	None			
NE+5.10	B647	452	Beam	None	None	None	None	None	None			
NE+5.10	B648	453	Beam	None	None	None	None	None	None			
NE+5.10	B649	454	Beam	None	None	None	None	None	None			
NE+5.10	B650	455	Beam	None	None	None	None	None	None			
NE+5.10	B651	456	Beam	None	None	None	None	None	None			
NE+5.10	B652	457	Beam	None	None	None	None	None	None			
NE+5.10	B653	458	Beam	None	None	None	None	None	None			
NE+5.10	B654	459	Beam	None	None	None	None	None	None			
NE+5.10	B655	460	Beam	None	None	None	None	None	None			
NE+5.10	B656	461	Beam	None	None	None	None	None	None			
NE+5.10	B657	462	Beam	None	None	None	None	None	None			
NE+5.10	B658	463	Beam	None	None	None	None	None	None			
NE+5.10	B659	464	Beam	None	None	None	None	None	None			
NE+5.10	B660	465	Beam	None	None	None	None	None	None			
NE+5.10	B661	466	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B662	467	Beam	None	None	None	None	None	None			
NE+5.10	B663	468	Beam	None	None	None	None	None	None			
NE+5.10	B664	469	Beam	None	None	None	None	None	None			
NE+5.10	B665	470	Beam	None	None	None	None	None	None			
NE+5.10	B666	471	Beam	None	None	None	None	None	None			
NE+5.10	B667	472	Beam	None	None	None	None	None	None			
NE+5.10	B668	473	Beam	None	None	None	None	None	None			
NE+5.10	B669	474	Beam	None	None	None	None	None	None			
NE+5.10	B670	475	Beam	None	None	None	None	None	None			
NE+5.10	B671	476	Beam	None	None	None	None	None	None			
NE+5.10	B672	477	Beam	None	None	None	None	None	None			
NE+5.10	B673	478	Beam	None	None	None	None	None	None			
NE+5.10	B674	479	Beam	None	None	None	None	None	None			
NE+5.10	B675	480	Beam	None	None	None	None	None	None			
NE+5.10	B676	481	Beam	None	None	None	None	None	None			
NE+5.10	B677	482	Beam	None	None	None	None	None	None			
NE+5.10	B678	483	Beam	None	None	None	None	None	None			
NE+5.10	B679	484	Beam	None	None	None	None	None	None			
NE+5.10	B680	485	Beam	None	None	None	None	None	None			
NE+5.10	B681	486	Beam	None	None	None	None	None	None			
NE+5.10	B682	487	Beam	None	None	None	None	None	None			
NE+5.10	B683	488	Beam	None	None	None	None	None	None			
NE+5.10	B684	489	Beam	None	None	None	None	None	None			
NE+5.10	B685	490	Beam	None	None	None	None	None	None			
NE+5.10	B686	491	Beam	None	None	None	None	None	None			
NE+5.10	B687	492	Beam	None	None	None	None	None	None			
NE+5.10	B688	493	Beam	None	None	None	None	None	None			
NE+5.10	B689	494	Beam	None	None	None	None	None	None			
NE+5.10	B690	495	Beam	None	None	None	None	None	None			
NE+5.10	B691	496	Beam	None	None	None	None	None	None			
NE+5.10	B692	497	Beam	None	None	None	None	None	None			
NE+5.10	B693	498	Beam	None	None	None	None	None	None			
NE+5.10	B694	499	Beam	None	None	None	None	None	None			
NE+5.10	B695	500	Beam	None	None	None	None	None	None			
NE+5.10	B696	501	Beam	None	None	None	None	None	None			
NE+5.10	B697	502	Beam	None	None	None	None	None	None			
NE+5.10	B698	503	Beam	None	None	None	None	None	None			
NE+5.10	B699	504	Beam	None	None	None	None	None	None			
NE+5.10	B700	507	Beam	None	None	None	None	None	None			
NE+5.10	B701	508	Beam	None	None	None	None	None	None			
NE+5.10	B702	509	Beam	None	None	None	None	None	None			
NE+5.10	B703	510	Beam	None	None	None	None	None	None			
NE+5.10	B704	511	Beam	None	None	None	None	None	None			
NE+5.10	B705	512	Beam	None	None	None	None	None	None			
NE+5.10	B706	513	Beam	None	None	None	None	None	None			
NE+5.10	B707	514	Beam	None	None	None	None	None	None			
NE+5.10	B708	515	Beam	None	None	None	None	None	None			
NE+5.10	B709	516	Beam	None	None	None	None	None	None			
NE+5.10	B710	517	Beam	None	None	None	None	None	None			
NE+5.10	B711	518	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B712	519	Beam	None	None	None	None	None	None			
NE+5.10	B713	520	Beam	None	None	None	None	None	None			
NE+5.10	B714	521	Beam	None	None	None	None	None	None			
NE+5.10	B715	522	Beam	None	None	None	None	None	None			
NE+5.10	B716	523	Beam	None	None	None	None	None	None			
NE+5.10	B717	524	Beam	None	None	None	None	None	None			
NE+5.10	B718	525	Beam	None	None	None	None	None	None			
NE+5.10	B719	526	Beam	None	None	None	None	None	None			
NE+5.10	B720	527	Beam	None	None	None	None	None	None			
NE+5.10	B721	528	Beam	None	None	None	None	None	None			
NE+5.10	B722	529	Beam	None	None	None	None	None	None			
NE+5.10	B723	530	Beam	None	None	None	None	None	None			
NE+5.10	B724	531	Beam	None	None	None	None	None	None			
NE+5.10	B725	532	Beam	None	None	None	None	None	None			
NE+5.10	B726	533	Beam	None	None	None	None	None	None			
NE+5.10	B727	534	Beam	None	None	None	None	None	None			
NE+5.10	B728	535	Beam	None	None	None	None	None	None			
NE+5.10	B729	536	Beam	None	None	None	None	None	None			
NE+5.10	B730	537	Beam	None	None	None	None	None	None			
NE+5.10	B731	538	Beam	None	None	None	None	None	None			
NE+5.10	B732	539	Beam	None	None	None	None	None	None			
NE+5.10	B733	540	Beam	None	None	None	None	None	None			
NE+5.10	B734	541	Beam	None	None	None	None	None	None			
NE+5.10	B735	542	Beam	None	None	None	None	None	None			
NE+5.10	B736	543	Beam	None	None	None	None	None	None			
NE+5.10	B737	544	Beam	None	None	None	None	None	None			
NE+5.10	B897	579	Beam	None	None	None	None	None	None			
NE+5.10	B898	580	Beam	None	None	None	None	None	None			
NE+5.10	B899	581	Beam	None	None	None	None	None	None			
NE+5.10	B900	582	Beam	None	None	None	None	None	None			
NE+5.10	B915	585	Beam	None	None	None	End I	End I	End I			
NE+5.10	B927	588	Beam	None	None	None	None	End J	End J			
NE+5.10	B969	595	Beam	None	None	None	None	None	None			
NE+5.10	B970	596	Beam	None	None	None	None	None	None			
NE+5.10	B971	597	Beam	None	None	None	None	None	None			
NE+5.10	B972	598	Beam	None	None	None	None	None	None			
NE+5.10	B973	599	Beam	None	None	None	None	None	None			
NE+5.10	B995	603	Beam	None	None	None	None	None	None			
NE+5.10	B996	604	Beam	None	None	None	None	None	None			
NE+5.10	B997	605	Beam	None	None	None	None	None	None			
NE+5.10	B998	606	Beam	None	None	None	None	None	None			
NE+5.10	B999	607	Beam	None	None	None	None	None	None			
NE+5.10	B1000	608	Beam	None	None	None	None	None	None			
NE+5.10	B1001	609	Beam	None	None	None	None	None	None			
NE+5.10	B1002	610	Beam	None	None	None	None	None	None			
NE+5.10	B1003	611	Beam	None	None	None	End I	End I	End I			
NE+5.10	B1011	612	Beam	None	None	None	None	None	None			
NE+5.10	B1012	613	Beam	None	None	None	None	None	None			
NE+5.10	B1013	614	Beam	None	None	None	None	None	None			
NE+5.10	B1014	615	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B1015	616	Beam	None	None	None	None	None	None			
NE+5.10	B1016	617	Beam	None	None	None	None	None	None			
NE+5.10	B1017	618	Beam	None	None	None	None	None	None			
NE+5.10	B1018	619	Beam	None	None	None	None	None	None			
NE+5.10	B1019	620	Beam	None	None	None	None	None	None			
NE+5.10	B1020	621	Beam	None	None	None	None	None	None			
NE+5.10	B1021	622	Beam	None	None	None	None	None	None			
NE+5.10	B1022	623	Beam	None	None	None	None	None	None			
NE+5.10	B1023	624	Beam	None	None	None	None	None	None			
NE+5.10	B1024	625	Beam	None	None	None	None	None	None			
NE+5.10	B1025	626	Beam	None	None	None	None	None	None			
NE+5.10	B1026	627	Beam	None	None	None	None	None	None			
NE+5.10	B1027	628	Beam	None	None	None	None	None	None			
NE+5.10	B1030	629	Beam	None	None	None	None	End I	End I			
NE+5.10	B1037	630	Beam	None	None	None	None	None	None			
NE+5.10	B1038	631	Beam	None	None	None	None	None	None			
NE+5.10	B1039	632	Beam	None	None	None	None	None	None			
NE+5.10	B1040	633	Beam	None	None	None	None	None	None			
NE+5.10	B1041	634	Beam	None	None	None	None	None	None			
NE+5.10	B1042	635	Beam	None	None	None	None	None	None			
NE+5.10	B1043	636	Beam	None	None	None	None	None	None			
NE+5.10	B1075	642	Beam	None	None	None	End I	End I	End I			
NE+5.10	B1076	643	Beam	None	None	None	None	End J	End J			
NE+5.10	B1077	644	Beam	None	None	None	End I	End I	End I			
NE+5.10	B1078	645	Beam	None	None	None	None	End J	End J			
NE+5.10	B1079	646	Beam	None	None	None	End I	End I	End I			
NE+5.10	B1080	647	Beam	None	None	None	None	End J	End J			
NE+5.10	B1320	1091	Beam	None	None	None	None	None	None			
NE+5.10	B1467	1089	Beam	None	None	None	None	None	None			
NE+5.10	B1468	1090	Beam	None	None	None	None	None	None			
NE+5.10	B1469	1092	Beam	None	None	None	None	None	None			
NE+5.10	B1470	1093	Beam	None	None	None	None	None	None			
NE+5.10	B1485	1105	Beam	None	None	None	None	None	None			
NE+5.10	B1486	1106	Beam	None	None	None	None	None	None			
NE+5.10	B1487	1107	Beam	None	None	None	None	None	None			
NE+5.10	B1488	1108	Beam	None	None	None	None	None	None			
NE+5.10	B1498	1118	Beam	None	None	None	None	None	None			
NE+5.10	B1499	1119	Beam	None	None	None	None	None	None			
NE+5.10	B1500	1120	Beam	None	None	None	None	None	None			
NE+5.10	B4	565	Beam	None	None	None	End I	End J	End J			
NE+5.10	B9	545	Beam	None	None	None	End I	End J	End J			
NE+5.10	B14	546	Beam	None	None	None	End I	End J	End J			
NE+5.10	B20	547	Beam	None	None	None	End I	End J	End J			
NE+5.10	B26	548	Beam	None	None	None	End I	End J	End J			
NE+5.10	B30	549	Beam	None	None	None	End I	End J	End J			
NE+5.10	B36	587	Beam	None	None	None	End I	End I	End I			
NE+5.10	B43	584	Beam	None	None	None	End I	Both	Both			
NE+5.10	B52	586	Beam	None	None	None	None	End J	End J			
NE+5.10	B58	583	Beam	None	None	None	End I	Both	Both			
NE+5.10	B98	563	Beam	None	None	None	None	None	None			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B104	564	Beam	None	None	None	End I	End J	End J			
NE+5.10	B117	600	Beam	None	None	None	End I	Both	Both			
NE+5.10	B125	601	Beam	None	None	None	End I	Both	Both			
NE+5.10	B132	602	Beam	None	None	None	End I	Both	Both			
NE+5.10	B133	55	Beam	None	None	None	None	None	None			
NE+5.10	B136	550	Beam	None	None	None	End I	End J	End J			
NE+5.10	B139	551	Beam	None	None	None	End I	End J	End J			
NE+5.10	B143	553	Beam	None	None	None	End I	End J	End J			
NE+5.10	B148	555	Beam	None	None	None	End I	End J	End J			
NE+5.10	B151	557	Beam	None	None	None	End I	End J	End J			
NE+5.10	B156	559	Beam	None	None	None	None	None	None			
NE+5.10	B158	560	Beam	None	None	None	None	None	None			
NE+5.10	B166	1139	Beam	None	None	None	End J	Both	Both			
NE+5.10	B173	552	Beam	None	None	None	End I	End J	End J			
NE+5.10	B174	554	Beam	None	None	None	End I	End J	End J			
NE+5.10	B175	556	Beam	None	None	None	End I	End J	End J			
NE+5.10	B176	558	Beam	None	None	None	End I	End J	End J			
NE+5.10	B177	561	Beam	None	None	None	None	End J	End J			
NE+5.10	B231	1140	Beam	None	None	None	End J	Both	Both			
NE+5.10	B239	264	Beam	None	None	None	None	None	None			
NE+5.10	B249	266	Beam	None	None	None	None	None	None			
NE+5.10	B263	267	Beam	None	None	None	None	None	None			
NE+5.10	B273	268	Beam	None	None	None	None	None	None			
NE+5.10	B300	562	Beam	None	None	None	None	None	None			
NE+5.10	B313	269	Beam	None	None	None	None	None	None			
NE+5.10	B321	270	Beam	None	None	None	None	None	None			
NE+5.10	B324	28	Beam	None	None	None	None	None	None			
NE+5.10	B328	263	Beam	None	None	None	None	None	None			
NE+5.10	B1518	304	Beam	None	None	None	None	None	None			
NE+5.10	B1531	593	Beam	None	None	None	End I	Both	Both			
NE+5.10	B1537	594	Beam	None	None	None	End I	Both	Both			
NE+5.10	B1544	641	Beam	None	None	None	None	None	None			
NE+5.10	B1547	1132	Beam	None	None	None	End J	Both	Both			
NE+5.10	B1562	1133	Beam	None	None	None	End J	Both	Both			
NE+5.10	B1564	1134	Beam	None	None	None	End J	Both	Both			
NE+5.10	B1566	1135	Beam	None	None	None	End J	Both	Both			
NE+5.10	B1568	566	Beam	None	None	None	End I	End J	End J			
NE+5.10	B1571	567	Beam	None	None	None	End I	End J	End J			
NE+5.10	B1577	302	Beam	None	None	None	None	None	None			
NE+5.10	B1583	568	Beam	None	None	None	None	None	None			
NE+5.10	B1603	589	Beam	None	None	None	End I	Both	Both			
NE+5.10	B1605	590	Beam	None	None	None	End I	Both	Both			
NE+5.10	B1607	591	Beam	None	None	None	End I	Both	Both			
NE+5.10	B1608	592	Beam	None	None	None	End I	Both	Both			
NE+5.10	B1618	114	Beam	None	None	None	End I	End I	End I			
NE+5.10	B1620	569	Beam	None	None	None	End I	End I	End I			
NE+5.10	B1622	570	Beam	None	None	None	End I	End I	End I			
NE+5.10	B1624	572	Beam	None	None	None	End I	End I	End I			
NE+5.10	B1626	574	Beam	None	None	None	End I	End I	End I			
NE+5.10	B1628	576	Beam	None	None	None	End I	End I	End I			

Story	Label	Unique Name	Design Type	P	V2	V3	T	M2	M3	Partial P I-end tonf/m	Partial V2 I-end tonf/m	Partial V3 I-end tonf/m
NE+5.10	B1631	637	Beam	None	None	None	End I	Both	Both			
NE+5.10	B1632	638	Beam	None	None	None	None	None	None			
NE+5.10	B1633	639	Beam	None	None	None	End I	Both	Both			
NE+5.10	B1639	571	Beam	None	None	None	End J	Both	Both			
NE+5.10	B1641	573	Beam	None	None	None	End J	Both	Both			
NE+5.10	B1643	575	Beam	None	None	None	End J	Both	Both			
NE+5.10	B1645	577	Beam	None	None	None	End J	Both	Both			
NE+5.10	B1646	578	Beam	None	None	None	End J	Both	Both			
NE+5.10	B1648	640	Beam	None	None	None	None	None	None			
NE+5.10	B1650	1094	Beam	None	None	None	End J	Both	Both			
NE+5.10	B1653	301	Beam	None	None	None	None	None	None			
NE+5.10	B1657	303	Beam	None	None	None	None	None	None			
NE+5.10	B16	390	Beam	None	None	None	None	None	None			
NE+5.10	B18	391	Beam	None	None	None	None	None	None			
NE+5.10	B28	1126	Beam	None	None	None	None	None	None			
NE+5.10	B31	1127	Beam	None	None	None	None	None	None			
NE+5.10	B33	1128	Beam	None	None	None	None	None	None			
NE+5.10	B34	1129	Beam	None	None	None	None	None	None			
NE+5.10	B35	1130	Beam	None	None	None	None	None	None			
NE+5.10	B37	1131	Beam	None	None	None	None	None	None			
NE+5.10	B24	1136	Beam	None	None	None	None	None	None			
NE+5.10	B27	1137	Beam	None	None	None	None	None	None			
NE+5.10	B38	1138	Beam	None	None	None	None	None	None			
NE+5.10	D1	56	Brace	None	None	None	None	None	None			

Table 3.4 - Frame Assignments - Releases (Part 2 of 2)

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	C1	1									
NE+5.10	C2	2									
NE+5.10	C3	3									
NE+5.10	C5	4									
NE+5.10	C6	5									
NE+5.10	C7	6									
NE+5.10	C8	7									
NE+5.10	C9	8									
NE+5.10	C4	9									
NE+5.10	C10	10									
NE+5.10	C12	11									
NE+5.10	C14	12									
NE+5.10	C25	13									
NE+5.10	C27	14									
NE+5.10	C28	15									
NE+5.10	C29	16									
NE+5.10	C30	17									
NE+5.10	C31	18									
NE+5.10	C32	19									
NE+5.10	C33	20									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	C15	21									
NE+5.10	C16	22									
NE+5.10	C17	23									
NE+5.10	C18	24									
NE+5.10	C20	25									
NE+5.10	C21	26									
NE+5.10	C22	29									
NE+5.10	C13	90									
NE+5.10	C24	91									
NE+5.10	C11	113									
NE+5.10	C19	1143									
NE+9.70	B64	130									
NE+9.70	B82	863									
NE+9.70	B89	132									
NE+9.70	B102	134									
NE+9.70	B105	135									
NE+9.70	B109	138									
NE+9.70	B83	137									
NE+9.70	B74	136									
NE+9.70	B44	133									
NE+9.70	B92	131									
NE+9.70	B112	157									
NE+9.70	B84	158									
NE+9.70	B205	139									
NE+9.70	B208	140									
NE+9.70	B212	141									
NE+9.70	B214	142									
NE+9.70	B216	143									
NE+9.70	B250	146									
NE+9.70	B251	147									
NE+9.70	B252	148									
NE+9.70	B253	149									
NE+9.70	B254	150									
NE+9.70	B255	151									
NE+9.70	B256	152									
NE+9.70	B257	153									
NE+9.70	B258	154									
NE+9.70	B259	155									
NE+9.70	B260	156									
NE+9.70	B264	144									
NE+9.70	B265	145									
NE+9.70	B267	159									
NE+9.70	B269	160									
NE+9.70	B270	161									
NE+9.70	B272	162									
NE+9.70	B319	164									
NE+9.70	B322	165									
NE+9.70	B323	163									
NE+9.70	B329	166									
NE+9.70	B293	167									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B306	168									
NE+9.70	B308	169									
NE+9.70	B275	170									
NE+9.70	B288	171									
NE+9.70	B292	172									
NE+9.70	B294	173									
NE+9.70	B331	174									
NE+9.70	B332	175									
NE+9.70	B333	176									
NE+9.70	B334	178									
NE+9.70	B335	177									
NE+9.70	B341	179									
NE+9.70	B342	180									
NE+9.70	B343	181									
NE+9.70	B344	182									
NE+9.70	B345	183									
NE+9.70	B303	184									
NE+9.70	B305	185									
NE+9.70	B309	186									
NE+9.70	B317	187									
NE+9.70	B384	192									
NE+9.70	B385	193									
NE+9.70	B386	190									
NE+9.70	B388	191									
NE+9.70	B340	189									
NE+9.70	B297	194									
NE+9.70	B298	195									
NE+9.70	B302	196									
NE+9.70	B326	197									
NE+9.70	B377	198									
NE+9.70	B378	199									
NE+9.70	B379	200									
NE+9.70	B380	201									
NE+9.70	B381	202									
NE+9.70	B382	203									
NE+9.70	B383	204									
NE+9.70	B387	205									
NE+9.70	B389	206									
NE+9.70	B390	207									
NE+9.70	B391	208									
NE+9.70	B392	209									
NE+9.70	B336	188									
NE+9.70	B295	223									
NE+9.70	B296	225									
NE+9.70	B337	210									
NE+9.70	B338	211									
NE+9.70	B347	214									
NE+9.70	B348	215									
NE+9.70	B349	216									
NE+9.70	B350	217									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B355	218									
NE+9.70	B358	219									
NE+9.70	B359	220									
NE+9.70	B360	221									
NE+9.70	B365	222									
NE+9.70	B366	224									
NE+9.70	B367	226									
NE+9.70	B368	228									
NE+9.70	B399	227									
NE+9.70	B400	229									
NE+9.70	B369	230									
NE+9.70	B370	231									
NE+9.70	B376	232									
NE+9.70	B393	233									
NE+9.70	B394	234									
NE+9.70	B396	235									
NE+9.70	B398	236									
NE+9.70	B402	237									
NE+9.70	B361	238									
NE+9.70	B364	239									
NE+9.70	B401	240									
NE+9.70	B403	241									
NE+9.70	B404	242									
NE+9.70	B406	243									
NE+9.70	B408	244									
NE+9.70	B362	212									
NE+9.70	B363	213									
NE+9.70	B395	245									
NE+9.70	B397	246									
NE+9.70	B405	247									
NE+9.70	B407	248									
NE+9.70	B207	776									
NE+9.70	B316	253									
NE+9.70	B356	252									
NE+9.70	B534	982									
NE+9.70	B536	987									
NE+9.70	B545	664									
NE+9.70	B547	668									
NE+9.70	B550	674									
NE+9.70	B552	678									
NE+9.70	B555	967									
NE+9.70	B557	971									
NE+9.70	B587	686									
NE+9.70	B588	687									
NE+9.70	B589	688									
NE+9.70	B590	689									
NE+9.70	B591	690									
NE+9.70	B597	691									
NE+9.70	B598	692									
NE+9.70	B599	693									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B602	696									
NE+9.70	B603	697									
NE+9.70	B604	698									
NE+9.70	B605	699									
NE+9.70	B606	700									
NE+9.70	B607	701									
NE+9.70	B608	702									
NE+9.70	B609	703									
NE+9.70	B610	704									
NE+9.70	B611	705									
NE+9.70	B612	706									
NE+9.70	B613	707									
NE+9.70	B614	708									
NE+9.70	B617	711									
NE+9.70	B618	712									
NE+9.70	B619	713									
NE+9.70	B620	714									
NE+9.70	B622	717									
NE+9.70	B623	718									
NE+9.70	B624	719									
NE+9.70	B625	720									
NE+9.70	B626	721									
NE+9.70	B627	722									
NE+9.70	B630	727									
NE+9.70	B631	927									
NE+9.70	B632	928									
NE+9.70	B635	930									
NE+9.70	B636	728									
NE+9.70	B637	729									
NE+9.70	B638	730									
NE+9.70	B639	731									
NE+9.70	B642	737									
NE+9.70	B645	742									
NE+9.70	B648	747									
NE+9.70	B650	750									
NE+9.70	B654	757									
NE+9.70	B655	758									
NE+9.70	B657	761									
NE+9.70	B688	883									
NE+9.70	B701	775									
NE+9.70	B702	894									
NE+9.70	B711	912									
NE+9.70	B718	926									
NE+9.70	B723	790									
NE+9.70	B729	802									
NE+9.70	B734	815									
NE+9.70	B737	819									
NE+9.70	B1012	834									
NE+9.70	B1013	835									
NE+9.70	B1019	844									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B1021	848									
NE+9.70	B1022	855									
NE+9.70	B1025	857									
NE+9.70	B1081	648									
NE+9.70	B1082	649									
NE+9.70	B1083	650									
NE+9.70	B1084	651									
NE+9.70	B1085	652									
NE+9.70	B1086	653									
NE+9.70	B1087	654									
NE+9.70	B1088	655									
NE+9.70	B1089	656									
NE+9.70	B1090	657									
NE+9.70	B1091	658									
NE+9.70	B1092	659									
NE+9.70	B1093	660									
NE+9.70	B1094	661									
NE+9.70	B1095	662									
NE+9.70	B1096	663									
NE+9.70	B1097	665									
NE+9.70	B1098	666									
NE+9.70	B1099	667									
NE+9.70	B1100	669									
NE+9.70	B1101	670									
NE+9.70	B1102	671									
NE+9.70	B1103	672									
NE+9.70	B1104	673									
NE+9.70	B1105	675									
NE+9.70	B1106	676									
NE+9.70	B1107	677									
NE+9.70	B1108	679									
NE+9.70	B1109	680									
NE+9.70	B1110	681									
NE+9.70	B1111	682									
NE+9.70	B1112	683									
NE+9.70	B1113	694									
NE+9.70	B1114	695									
NE+9.70	B1115	709									
NE+9.70	B1116	710									
NE+9.70	B1117	715									
NE+9.70	B1118	716									
NE+9.70	B1119	723									
NE+9.70	B1120	724									
NE+9.70	B1121	725									
NE+9.70	B1122	726									
NE+9.70	B1123	732									
NE+9.70	B1124	733									
NE+9.70	B1125	734									
NE+9.70	B1126	735									
NE+9.70	B1127	736									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B1128	738									
NE+9.70	B1129	739									
NE+9.70	B1130	740									
NE+9.70	B1131	741									
NE+9.70	B1132	743									
NE+9.70	B1133	744									
NE+9.70	B1134	745									
NE+9.70	B1135	746									
NE+9.70	B1136	748									
NE+9.70	B1137	749									
NE+9.70	B1138	751									
NE+9.70	B1139	752									
NE+9.70	B1140	753									
NE+9.70	B1141	754									
NE+9.70	B1142	755									
NE+9.70	B1143	756									
NE+9.70	B1144	759									
NE+9.70	B1145	760									
NE+9.70	B1146	762									
NE+9.70	B1147	763									
NE+9.70	B1148	764									
NE+9.70	B1149	765									
NE+9.70	B1150	766									
NE+9.70	B1151	767									
NE+9.70	B1152	768									
NE+9.70	B1153	769									
NE+9.70	B1154	770									
NE+9.70	B1155	771									
NE+9.70	B1156	772									
NE+9.70	B1157	773									
NE+9.70	B1158	774									
NE+9.70	B1159	777									
NE+9.70	B1160	778									
NE+9.70	B1161	779									
NE+9.70	B1162	780									
NE+9.70	B1163	781									
NE+9.70	B1164	782									
NE+9.70	B1165	783									
NE+9.70	B1166	784									
NE+9.70	B1167	785									
NE+9.70	B1168	786									
NE+9.70	B1169	787									
NE+9.70	B1170	788									
NE+9.70	B1171	789									
NE+9.70	B1172	791									
NE+9.70	B1173	792									
NE+9.70	B1174	793									
NE+9.70	B1175	794									
NE+9.70	B1176	795									
NE+9.70	B1177	796									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B1178	797									
NE+9.70	B1179	798									
NE+9.70	B1180	799									
NE+9.70	B1181	800									
NE+9.70	B1182	801									
NE+9.70	B1183	803									
NE+9.70	B1184	804									
NE+9.70	B1185	805									
NE+9.70	B1186	806									
NE+9.70	B1187	807									
NE+9.70	B1188	808									
NE+9.70	B1189	809									
NE+9.70	B1190	810									
NE+9.70	B1191	811									
NE+9.70	B1192	812									
NE+9.70	B1193	813									
NE+9.70	B1194	814									
NE+9.70	B1195	816									
NE+9.70	B1196	817									
NE+9.70	B1197	818									
NE+9.70	B1216	829									
NE+9.70	B1220	830									
NE+9.70	B1222	831									
NE+9.70	B1223	832									
NE+9.70	B1224	833									
NE+9.70	B1225	836									
NE+9.70	B1226	837									
NE+9.70	B1227	838									
NE+9.70	B1228	839									
NE+9.70	B1229	840									
NE+9.70	B1230	841									
NE+9.70	B1231	842									
NE+9.70	B1232	843									
NE+9.70	B1233	845									
NE+9.70	B1234	846									
NE+9.70	B1235	847									
NE+9.70	B1236	849									
NE+9.70	B1237	850									
NE+9.70	B1238	851									
NE+9.70	B1239	852									
NE+9.70	B1240	853									
NE+9.70	B1241	854									
NE+9.70	B1242	856									
NE+9.70	B1243	858									
NE+9.70	B1244	859									
NE+9.70	B1245	860									
NE+9.70	B1246	861									
NE+9.70	B1247	862									
NE+9.70	B1248	864									
NE+9.70	B1249	865									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B1252	866									
NE+9.70	B1253	867									
NE+9.70	B1254	868									
NE+9.70	B1255	869									
NE+9.70	B1256	870									
NE+9.70	B1257	871									
NE+9.70	B1258	872									
NE+9.70	B1259	873									
NE+9.70	B1260	874									
NE+9.70	B1261	875									
NE+9.70	B1262	876									
NE+9.70	B1263	877									
NE+9.70	B1264	878									
NE+9.70	B1265	879									
NE+9.70	B1266	880									
NE+9.70	B1267	881									
NE+9.70	B1268	882									
NE+9.70	B1269	884									
NE+9.70	B1270	885									
NE+9.70	B1271	886									
NE+9.70	B1272	887									
NE+9.70	B1273	888									
NE+9.70	B1274	889									
NE+9.70	B1275	890									
NE+9.70	B1276	891									
NE+9.70	B1277	892									
NE+9.70	B1278	893									
NE+9.70	B1279	895									
NE+9.70	B1280	896									
NE+9.70	B1281	897									
NE+9.70	B1282	898									
NE+9.70	B1283	899									
NE+9.70	B1284	900									
NE+9.70	B1285	901									
NE+9.70	B1286	902									
NE+9.70	B1287	903									
NE+9.70	B1288	904									
NE+9.70	B1289	905									
NE+9.70	B1290	906									
NE+9.70	B1291	907									
NE+9.70	B1292	908									
NE+9.70	B1293	909									
NE+9.70	B1294	910									
NE+9.70	B1295	911									
NE+9.70	B1296	913									
NE+9.70	B1297	914									
NE+9.70	B1298	915									
NE+9.70	B1299	916									
NE+9.70	B1300	917									
NE+9.70	B1301	918									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B1302	919									
NE+9.70	B1303	920									
NE+9.70	B1304	921									
NE+9.70	B1305	922									
NE+9.70	B1306	923									
NE+9.70	B1307	924									
NE+9.70	B1308	925									
NE+9.70	B1309	929									
NE+9.70	B1310	931									
NE+9.70	B1313	933									
NE+9.70	B1314	934									
NE+9.70	B1315	935									
NE+9.70	B1316	936									
NE+9.70	B1317	937									
NE+9.70	B1318	938									
NE+9.70	B1319	939									
NE+9.70	B1320	940									
NE+9.70	B1321	941									
NE+9.70	B1322	942									
NE+9.70	B1323	943									
NE+9.70	B1324	944									
NE+9.70	B1325	945									
NE+9.70	B1326	946									
NE+9.70	B1327	947									
NE+9.70	B1328	948									
NE+9.70	B1329	949									
NE+9.70	B1330	950									
NE+9.70	B1331	951									
NE+9.70	B1332	952									
NE+9.70	B1333	953									
NE+9.70	B1334	954									
NE+9.70	B1335	955									
NE+9.70	B1336	956									
NE+9.70	B1337	957									
NE+9.70	B1338	958									
NE+9.70	B1339	959									
NE+9.70	B1340	960									
NE+9.70	B1341	961									
NE+9.70	B1342	962									
NE+9.70	B1343	963									
NE+9.70	B1344	964									
NE+9.70	B1345	965									
NE+9.70	B1346	966									
NE+9.70	B1347	968									
NE+9.70	B1348	969									
NE+9.70	B1349	970									
NE+9.70	B1350	972									
NE+9.70	B1351	973									
NE+9.70	B1352	974									
NE+9.70	B1353	975									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B1354	976									
NE+9.70	B1355	977									
NE+9.70	B1356	978									
NE+9.70	B1357	979									
NE+9.70	B1358	980									
NE+9.70	B1359	981									
NE+9.70	B1360	983									
NE+9.70	B1361	984									
NE+9.70	B1362	985									
NE+9.70	B1363	986									
NE+9.70	B1364	988									
NE+9.70	B1365	989									
NE+9.70	B1366	990									
NE+9.70	B1367	991									
NE+9.70	B1368	992									
NE+9.70	B1369	993									
NE+9.70	B1370	994									
NE+9.70	B1371	995									
NE+9.70	B1372	996									
NE+9.70	B1373	997									
NE+9.70	B1374	998									
NE+9.70	B1375	999									
NE+9.70	B1376	1000									
NE+9.70	B1377	1001									
NE+9.70	B1378	1002									
NE+9.70	B1379	1003									
NE+9.70	B1380	1004									
NE+9.70	B1381	1005									
NE+9.70	B1382	1006									
NE+9.70	B1383	1007									
NE+9.70	B1384	1008									
NE+9.70	B1385	1009									
NE+9.70	B1386	1010									
NE+9.70	B1387	1011									
NE+9.70	B1388	1012									
NE+9.70	B1389	1013									
NE+9.70	B1390	1014									
NE+9.70	B1391	1015									
NE+9.70	B1392	1016									
NE+9.70	B1393	1017									
NE+9.70	B1394	1018									
NE+9.70	B1395	1019									
NE+9.70	B1396	1020									
NE+9.70	B1397	1021									
NE+9.70	B1398	1022									
NE+9.70	B1399	1023									
NE+9.70	B1400	1024									
NE+9.70	B1401	1025									
NE+9.70	B1402	1026									
NE+9.70	B1403	1027									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B1404	1028									
NE+9.70	B1405	1029									
NE+9.70	B1406	1030									
NE+9.70	B1407	1031									
NE+9.70	B1408	1032									
NE+9.70	B1409	1033									
NE+9.70	B1410	1034									
NE+9.70	B1411	1035									
NE+9.70	B1412	1036									
NE+9.70	B1413	1037									
NE+9.70	B1414	1038									
NE+9.70	B1415	1039									
NE+9.70	B1416	1040									
NE+9.70	B1417	1041									
NE+9.70	B1418	1042									
NE+9.70	B1419	1043									
NE+9.70	B1420	1044									
NE+9.70	B1421	1045									
NE+9.70	B1422	1046									
NE+9.70	B1423	1047									
NE+9.70	B1424	1048									
NE+9.70	B1425	1049									
NE+9.70	B1426	1050									
NE+9.70	B1427	1051									
NE+9.70	B1428	1052									
NE+9.70	B1429	1053									
NE+9.70	B1430	1054									
NE+9.70	B1434	1056									
NE+9.70	B1435	1057									
NE+9.70	B1436	1058									
NE+9.70	B1437	1059									
NE+9.70	B1438	1060									
NE+9.70	B1439	1061									
NE+9.70	B1440	1062									
NE+9.70	B1441	1063									
NE+9.70	B1442	1064									
NE+9.70	B1443	1065									
NE+9.70	B1444	1066									
NE+9.70	B1445	1067									
NE+9.70	B1446	1068									
NE+9.70	B1447	1069									
NE+9.70	B1448	1070									
NE+9.70	B1449	1071									
NE+9.70	B1450	1072									
NE+9.70	B1451	1073									
NE+9.70	B1452	1074									
NE+9.70	B1453	1075									
NE+9.70	B1454	1076									
NE+9.70	B1455	1077									
NE+9.70	B1456	1078									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+9.70	B1457	1079									
NE+9.70	B1458	1080									
NE+9.70	B1459	1081									
NE+9.70	B1460	1082									
NE+9.70	B1461	1083									
NE+9.70	B1462	1084									
NE+9.70	B1463	1085									
NE+9.70	B1464	1086									
NE+9.70	B1465	1087									
NE+9.70	B1466	1088									
NE+9.70	B1475	1095									
NE+9.70	B1476	1096									
NE+9.70	B1477	1097									
NE+9.70	B1478	1098									
NE+9.70	B1479	1099									
NE+9.70	B1480	1100									
NE+9.70	B1481	1101									
NE+9.70	B1482	1102									
NE+9.70	B1483	1103									
NE+9.70	B1484	1104									
NE+9.70	B1489	1109									
NE+9.70	B1490	1110									
NE+9.70	B1491	1111									
NE+9.70	B1492	1112									
NE+9.70	B1493	1113									
NE+9.70	B1494	1114									
NE+9.70	B1495	1115									
NE+9.70	B1496	1116									
NE+9.70	B1497	1117									
NE+9.70	B1	1125									
NE+9.70	B2	820									
NE+9.70	B3	824									
NE+9.70	B5	825									
NE+9.70	B6	826									
NE+9.70	B7	827									
NE+9.70	B10	828									
NE+9.70	B11	821									
NE+9.70	B12	822									
NE+9.70	B13	823									
NE+9.70	B16	684									
NE+9.70	B18	685									
NE+9.70	B29	1055									
NE+9.70	B22	932									
NE+9.70	B41	1141									
NE+9.70	B48	1142									
NE+5.10	B8	27									
NE+5.10	B15	89									
NE+5.10	B21	88									
NE+5.10	B32	30									
NE+5.10	B45	31									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B46	32									
NE+5.10	B47	33									
NE+5.10	B64	35									
NE+5.10	B68	256									
NE+5.10	B70	38									
NE+5.10	B73	39									
NE+5.10	B82	40									
NE+5.10	B88	41									
NE+5.10	B89	42									
NE+5.10	B90	43									
NE+5.10	B91	44									
NE+5.10	B99	46									
NE+5.10	B102	47									
NE+5.10	B105	48									
NE+5.10	B108	50									
NE+5.10	B87	52									
NE+5.10	B85	53									
NE+5.10	B109	54									
NE+5.10	B183	57									
NE+5.10	B185	58									
NE+5.10	B186	59									
NE+5.10	B187	60									
NE+5.10	B188	61									
NE+5.10	B189	62									
NE+5.10	B190	63									
NE+5.10	B191	64									
NE+5.10	B193	65									
NE+5.10	B194	66									
NE+5.10	B195	67									
NE+5.10	B196	68									
NE+5.10	B182	70									
NE+5.10	B78	71									
NE+5.10	B213	72									
NE+5.10	B215	73									
NE+5.10	B83	51									
NE+5.10	B276	74									
NE+5.10	B277	75									
NE+5.10	B278	76									
NE+5.10	B279	77									
NE+5.10	B280	78									
NE+5.10	B281	79									
NE+5.10	B282	80									
NE+5.10	B283	81									
NE+5.10	B284	82									
NE+5.10	B285	83									
NE+5.10	B286	84									
NE+5.10	B287	85									
NE+5.10	B289	87									
NE+5.10	B17	34									
NE+5.10	B74	49									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B107	86									
NE+5.10	B25	92									
NE+5.10	B40	93									
NE+5.10	B217	94									
NE+5.10	B223	95									
NE+5.10	B226	96									
NE+5.10	B228	97									
NE+5.10	B233	98									
NE+5.10	B234	99									
NE+5.10	B235	100									
NE+5.10	B236	101									
NE+5.10	B240	102									
NE+5.10	B241	103									
NE+5.10	B242	104									
NE+5.10	B243	105									
NE+5.10	B244	106									
NE+5.10	B245	107									
NE+5.10	B246	108									
NE+5.10	B247	109									
NE+5.10	B44	45									
NE+5.10	B69	36									
NE+5.10	B92	37									
NE+5.10	B112	110									
NE+5.10	B124	111									
NE+5.10	B115	69									
NE+5.10	B84	112									
NE+5.10	B161	115									
NE+5.10	B178	116									
NE+5.10	B179	117									
NE+5.10	B180	118									
NE+5.10	B181	119									
NE+5.10	B184	120									
NE+5.10	B192	121									
NE+5.10	B197	122									
NE+5.10	B198	123									
NE+5.10	B199	124									
NE+5.10	B200	125									
NE+5.10	B201	126									
NE+5.10	B202	127									
NE+5.10	B203	128									
NE+5.10	B206	129									
NE+5.10	B346	249									
NE+5.10	B207	250									
NE+5.10	B339	251									
NE+5.10	B316	506									
NE+5.10	B290	254									
NE+5.10	B311	255									
NE+5.10	B312	257									
NE+5.10	B65	261									
NE+5.10	B129	260									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B314	258									
NE+5.10	B374	259									
NE+5.10	B103	262									
NE+5.10	B356	505									
NE+5.10	B421	265									
NE+5.10	B443	271									
NE+5.10	B444	272									
NE+5.10	B445	273									
NE+5.10	B446	274									
NE+5.10	B447	275									
NE+5.10	B448	276									
NE+5.10	B449	277									
NE+5.10	B450	278									
NE+5.10	B451	279									
NE+5.10	B452	280									
NE+5.10	B453	281									
NE+5.10	B454	282									
NE+5.10	B455	283									
NE+5.10	B456	284									
NE+5.10	B457	285									
NE+5.10	B458	286									
NE+5.10	B459	287									
NE+5.10	B460	288									
NE+5.10	B461	289									
NE+5.10	B462	290									
NE+5.10	B463	291									
NE+5.10	B464	292									
NE+5.10	B465	293									
NE+5.10	B466	294									
NE+5.10	B467	295									
NE+5.10	B468	296									
NE+5.10	B469	297									
NE+5.10	B470	298									
NE+5.10	B471	299									
NE+5.10	B477	300									
NE+5.10	B500	305									
NE+5.10	B501	306									
NE+5.10	B502	307									
NE+5.10	B503	308									
NE+5.10	B504	309									
NE+5.10	B505	310									
NE+5.10	B506	311									
NE+5.10	B507	312									
NE+5.10	B508	313									
NE+5.10	B509	314									
NE+5.10	B510	315									
NE+5.10	B511	316									
NE+5.10	B512	317									
NE+5.10	B513	318									
NE+5.10	B514	319									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B515	320									
NE+5.10	B516	321									
NE+5.10	B517	322									
NE+5.10	B518	323									
NE+5.10	B519	324									
NE+5.10	B520	325									
NE+5.10	B521	326									
NE+5.10	B522	327									
NE+5.10	B523	328									
NE+5.10	B524	329									
NE+5.10	B525	330									
NE+5.10	B526	331									
NE+5.10	B527	332									
NE+5.10	B528	333									
NE+5.10	B529	334									
NE+5.10	B530	335									
NE+5.10	B531	336									
NE+5.10	B532	337									
NE+5.10	B533	338									
NE+5.10	B534	339									
NE+5.10	B535	340									
NE+5.10	B536	341									
NE+5.10	B537	342									
NE+5.10	B538	343									
NE+5.10	B539	344									
NE+5.10	B540	345									
NE+5.10	B541	346									
NE+5.10	B542	347									
NE+5.10	B543	348									
NE+5.10	B544	349									
NE+5.10	B545	350									
NE+5.10	B546	351									
NE+5.10	B547	352									
NE+5.10	B548	353									
NE+5.10	B549	354									
NE+5.10	B550	355									
NE+5.10	B551	356									
NE+5.10	B552	357									
NE+5.10	B553	358									
NE+5.10	B554	359									
NE+5.10	B555	360									
NE+5.10	B556	361									
NE+5.10	B557	362									
NE+5.10	B558	363									
NE+5.10	B559	364									
NE+5.10	B560	365									
NE+5.10	B561	366									
NE+5.10	B562	367									
NE+5.10	B563	368									
NE+5.10	B564	369									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B565	370									
NE+5.10	B566	371									
NE+5.10	B567	372									
NE+5.10	B568	373									
NE+5.10	B569	374									
NE+5.10	B570	375									
NE+5.10	B571	376									
NE+5.10	B572	377									
NE+5.10	B573	378									
NE+5.10	B574	379									
NE+5.10	B575	380									
NE+5.10	B576	381									
NE+5.10	B577	382									
NE+5.10	B578	383									
NE+5.10	B579	384									
NE+5.10	B580	385									
NE+5.10	B581	386									
NE+5.10	B582	387									
NE+5.10	B583	388									
NE+5.10	B584	389									
NE+5.10	B587	392									
NE+5.10	B588	393									
NE+5.10	B589	394									
NE+5.10	B590	395									
NE+5.10	B591	396									
NE+5.10	B592	397									
NE+5.10	B593	398									
NE+5.10	B594	399									
NE+5.10	B595	400									
NE+5.10	B596	401									
NE+5.10	B597	402									
NE+5.10	B598	403									
NE+5.10	B599	404									
NE+5.10	B600	405									
NE+5.10	B601	406									
NE+5.10	B602	407									
NE+5.10	B603	408									
NE+5.10	B604	409									
NE+5.10	B605	410									
NE+5.10	B606	411									
NE+5.10	B607	412									
NE+5.10	B608	413									
NE+5.10	B609	414									
NE+5.10	B610	415									
NE+5.10	B611	416									
NE+5.10	B612	417									
NE+5.10	B613	418									
NE+5.10	B614	419									
NE+5.10	B615	420									
NE+5.10	B616	421									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B617	422									
NE+5.10	B618	423									
NE+5.10	B619	424									
NE+5.10	B620	425									
NE+5.10	B621	426									
NE+5.10	B622	427									
NE+5.10	B623	428									
NE+5.10	B624	429									
NE+5.10	B625	430									
NE+5.10	B626	431									
NE+5.10	B627	432									
NE+5.10	B628	433									
NE+5.10	B629	434									
NE+5.10	B630	435									
NE+5.10	B631	436									
NE+5.10	B632	437									
NE+5.10	B633	438									
NE+5.10	B634	439									
NE+5.10	B635	440									
NE+5.10	B636	441									
NE+5.10	B637	442									
NE+5.10	B638	443									
NE+5.10	B639	444									
NE+5.10	B640	445									
NE+5.10	B641	446									
NE+5.10	B642	447									
NE+5.10	B643	448									
NE+5.10	B644	449									
NE+5.10	B645	450									
NE+5.10	B646	451									
NE+5.10	B647	452									
NE+5.10	B648	453									
NE+5.10	B649	454									
NE+5.10	B650	455									
NE+5.10	B651	456									
NE+5.10	B652	457									
NE+5.10	B653	458									
NE+5.10	B654	459									
NE+5.10	B655	460									
NE+5.10	B656	461									
NE+5.10	B657	462									
NE+5.10	B658	463									
NE+5.10	B659	464									
NE+5.10	B660	465									
NE+5.10	B661	466									
NE+5.10	B662	467									
NE+5.10	B663	468									
NE+5.10	B664	469									
NE+5.10	B665	470									
NE+5.10	B666	471									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B667	472									
NE+5.10	B668	473									
NE+5.10	B669	474									
NE+5.10	B670	475									
NE+5.10	B671	476									
NE+5.10	B672	477									
NE+5.10	B673	478									
NE+5.10	B674	479									
NE+5.10	B675	480									
NE+5.10	B676	481									
NE+5.10	B677	482									
NE+5.10	B678	483									
NE+5.10	B679	484									
NE+5.10	B680	485									
NE+5.10	B681	486									
NE+5.10	B682	487									
NE+5.10	B683	488									
NE+5.10	B684	489									
NE+5.10	B685	490									
NE+5.10	B686	491									
NE+5.10	B687	492									
NE+5.10	B688	493									
NE+5.10	B689	494									
NE+5.10	B690	495									
NE+5.10	B691	496									
NE+5.10	B692	497									
NE+5.10	B693	498									
NE+5.10	B694	499									
NE+5.10	B695	500									
NE+5.10	B696	501									
NE+5.10	B697	502									
NE+5.10	B698	503									
NE+5.10	B699	504									
NE+5.10	B700	507									
NE+5.10	B701	508									
NE+5.10	B702	509									
NE+5.10	B703	510									
NE+5.10	B704	511									
NE+5.10	B705	512									
NE+5.10	B706	513									
NE+5.10	B707	514									
NE+5.10	B708	515									
NE+5.10	B709	516									
NE+5.10	B710	517									
NE+5.10	B711	518									
NE+5.10	B712	519									
NE+5.10	B713	520									
NE+5.10	B714	521									
NE+5.10	B715	522									
NE+5.10	B716	523									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B717	524									
NE+5.10	B718	525									
NE+5.10	B719	526									
NE+5.10	B720	527									
NE+5.10	B721	528									
NE+5.10	B722	529									
NE+5.10	B723	530									
NE+5.10	B724	531									
NE+5.10	B725	532									
NE+5.10	B726	533									
NE+5.10	B727	534									
NE+5.10	B728	535									
NE+5.10	B729	536									
NE+5.10	B730	537									
NE+5.10	B731	538									
NE+5.10	B732	539									
NE+5.10	B733	540									
NE+5.10	B734	541									
NE+5.10	B735	542									
NE+5.10	B736	543									
NE+5.10	B737	544									
NE+5.10	B897	579									
NE+5.10	B898	580									
NE+5.10	B899	581									
NE+5.10	B900	582									
NE+5.10	B915	585									
NE+5.10	B927	588									
NE+5.10	B969	595									
NE+5.10	B970	596									
NE+5.10	B971	597									
NE+5.10	B972	598									
NE+5.10	B973	599									
NE+5.10	B995	603									
NE+5.10	B996	604									
NE+5.10	B997	605									
NE+5.10	B998	606									
NE+5.10	B999	607									
NE+5.10	B1000	608									
NE+5.10	B1001	609									
NE+5.10	B1002	610									
NE+5.10	B1003	611									
NE+5.10	B1011	612									
NE+5.10	B1012	613									
NE+5.10	B1013	614									
NE+5.10	B1014	615									
NE+5.10	B1015	616									
NE+5.10	B1016	617									
NE+5.10	B1017	618									
NE+5.10	B1018	619									
NE+5.10	B1019	620									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B1020	621									
NE+5.10	B1021	622									
NE+5.10	B1022	623									
NE+5.10	B1023	624									
NE+5.10	B1024	625									
NE+5.10	B1025	626									
NE+5.10	B1026	627									
NE+5.10	B1027	628									
NE+5.10	B1030	629									
NE+5.10	B1037	630									
NE+5.10	B1038	631									
NE+5.10	B1039	632									
NE+5.10	B1040	633									
NE+5.10	B1041	634									
NE+5.10	B1042	635									
NE+5.10	B1043	636									
NE+5.10	B1075	642									
NE+5.10	B1076	643									
NE+5.10	B1077	644									
NE+5.10	B1078	645									
NE+5.10	B1079	646									
NE+5.10	B1080	647									
NE+5.10	B1320	1091									
NE+5.10	B1467	1089									
NE+5.10	B1468	1090									
NE+5.10	B1469	1092									
NE+5.10	B1470	1093									
NE+5.10	B1485	1105									
NE+5.10	B1486	1106									
NE+5.10	B1487	1107									
NE+5.10	B1488	1108									
NE+5.10	B1498	1118									
NE+5.10	B1499	1119									
NE+5.10	B1500	1120									
NE+5.10	B4	565									
NE+5.10	B9	545									
NE+5.10	B14	546									
NE+5.10	B20	547									
NE+5.10	B26	548									
NE+5.10	B30	549									
NE+5.10	B36	587									
NE+5.10	B43	584									
NE+5.10	B52	586									
NE+5.10	B58	583									
NE+5.10	B98	563									
NE+5.10	B104	564									
NE+5.10	B117	600									
NE+5.10	B125	601									
NE+5.10	B132	602									
NE+5.10	B133	55									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B136	550									
NE+5.10	B139	551									
NE+5.10	B143	553									
NE+5.10	B148	555									
NE+5.10	B151	557									
NE+5.10	B156	559									
NE+5.10	B158	560									
NE+5.10	B166	1139									
NE+5.10	B173	552									
NE+5.10	B174	554									
NE+5.10	B175	556									
NE+5.10	B176	558									
NE+5.10	B177	561									
NE+5.10	B231	1140									
NE+5.10	B239	264									
NE+5.10	B249	266									
NE+5.10	B263	267									
NE+5.10	B273	268									
NE+5.10	B300	562									
NE+5.10	B313	269									
NE+5.10	B321	270									
NE+5.10	B324	28									
NE+5.10	B328	263									
NE+5.10	B1518	304									
NE+5.10	B1531	593									
NE+5.10	B1537	594									
NE+5.10	B1544	641									
NE+5.10	B1547	1132									
NE+5.10	B1562	1133									
NE+5.10	B1564	1134									
NE+5.10	B1566	1135									
NE+5.10	B1568	566									
NE+5.10	B1571	567									
NE+5.10	B1577	302									
NE+5.10	B1583	568									
NE+5.10	B1603	589									
NE+5.10	B1605	590									
NE+5.10	B1607	591									
NE+5.10	B1608	592									
NE+5.10	B1618	114									
NE+5.10	B1620	569									
NE+5.10	B1622	570									
NE+5.10	B1624	572									
NE+5.10	B1626	574									
NE+5.10	B1628	576									
NE+5.10	B1631	637									
NE+5.10	B1632	638									
NE+5.10	B1633	639									
NE+5.10	B1639	571									
NE+5.10	B1641	573									

Story	Label	Unique Name	Partial T I-end tonf-m/rad	Partial M2 I-end tonf-m/rad	Partial M3 I-end tonf-m/rad	Partial P J-end tonf/m	Partial V2 J-end tonf/m	Partial V3 J-end tonf/m	Partial T J-end tonf-m/rad	Partial M2 J-end tonf-m/rad	Partial M3 J-end tonf-m/rad
NE+5.10	B1643	575									
NE+5.10	B1645	577									
NE+5.10	B1646	578									
NE+5.10	B1648	640									
NE+5.10	B1650	1094									
NE+5.10	B1653	301									
NE+5.10	B1657	303									
NE+5.10	B16	390									
NE+5.10	B18	391									
NE+5.10	B28	1126									
NE+5.10	B31	1127									
NE+5.10	B33	1128									
NE+5.10	B34	1129									
NE+5.10	B35	1130									
NE+5.10	B37	1131									
NE+5.10	B24	1136									
NE+5.10	B27	1137									
NE+5.10	B38	1138									
NE+5.10	D1	56									

3.3 Shell Assignments

Table 3.5 - Shell Assignments - Summary

Story	Label	Unique Name	Section	Pier
NE+9.70	W83	130	M030	P42
NE+9.70	W2	120	M040	P93
NE+9.70	W188	113	M052	P55
NE+9.70	W192	114	M052	P54
NE+9.70	W193	115	M052	P53
NE+9.70	W194	116	M052	P52
NE+9.70	W195	117	M052	P51
NE+9.70	W197	109	M052	P59
NE+9.70	W198	110	M052	P58
NE+9.70	W199	111	M052	P57
NE+9.70	W200	112	M052	P56
NE+9.70	W215	118	M040	P95
NE+9.70	W217	119	M040	P94
NE+9.70	W219	121	M040	P16
NE+9.70	W221	213	M043	P15
NE+9.70	W224	122	M043	P15
NE+9.70	W226	123	M043	P16
NE+9.70	W227	124	M043	P95
NE+9.70	W229	125	M043	P61
NE+9.70	W247	129	M052	P64
NE+9.70	W251	128	M052	P65
NE+9.70	W253	127	M052	P66
NE+9.70	W258	126	M052	P69
NE+9.70	W267	131	M044	P84
NE+9.70	W269	132	M044	P83

Story	Label	Unique Name	Section	Pier
NE+9.70	W271	133	M017	P42
NE+9.70	W272	134	M030	P41
NE+9.70	W3	137	M052	P43
NE+9.70	W5	208	M052	P44
NE+9.70	W7	138	M052	P45
NE+9.70	W9	139	M052	P46
NE+9.70	W12	140	M052	P47
NE+9.70	W14	141	M052	P48
NE+9.70	W16	142	M052	P49
NE+9.70	W18	143	M052	P50
NE+9.70	W21	144	M043	P62
NE+9.70	W22	145	M043	P63
NE+9.70	W23	146	M040	P75
NE+9.70	W24	147	M040	P74
NE+9.70	W25	148	M040	P73
NE+9.70	W26	149	M040	P72
NE+9.70	W27	150	M043	P3
NE+9.70	W28	151	M043	P4
NE+9.70	W31	152	M043	P3
NE+9.70	W33	153	M043	P72
NE+9.70	W34	154	M043	P75
NE+9.70	W36	155	M043	P62
NE+9.70	W29	156	M056	P96
NE+9.70	W30	157	M055	P17
NE+9.70	W32	158	M055	P18
NE+9.70	W35	159	M055	P19
NE+9.70	W37	160	M055	P20
NE+9.70	W38	161	M055	P21
NE+9.70	W39	162	M055	P22
NE+9.70	W40	163	M055	P23
NE+9.70	W13	164	M043	P79
NE+9.70	W17	165	M043	P37
NE+9.70	W44	166	M040	P82
NE+9.70	W64	170	M054	P36
NE+9.70	W65	171	M054	P35
NE+9.70	W66	172	M054	P34
NE+9.70	W67	173	M054	P33
NE+9.70	W68	174	M054	P32
NE+9.70	W69	175	M054	P31
NE+9.70	W70	176	M054	P30
NE+9.70	W71	177	M054	P29
NE+9.70	W74	179	M030	P40
NE+9.70	W75	180	M030	P39
NE+9.70	W76	181	M030	P39
NE+9.70	W11	182	M088	P71
NE+9.70	W49	183	M088	P70
NE+9.70	W54	178	M054	P27
NE+9.70	W57	169	M062	P85
NE+9.70	W73	167	M033	P38
NE+9.70	W77	168	M033	P38
NE+9.70	W46	135	M059	P86
NE+9.70	W78	136	M030	P41

Story	Label	Unique Name	Section	Pier
NE+9.70	W81	193	M058	P97
NE+9.70	W86	195	M056	P78
NE+9.70	W87	196	M044	P87
NE+9.70	W89	197	M044	P98
NE+9.70	W97	198	M043	P60
NE+9.70	W99	199	M043	P61
NE+9.70	W93	209	M040	P89
NE+9.70	W85	210	M056	P91
NE+9.70	W88	211	M056	P91
NE+9.70	W98	212	M056	P100
NE+9.70	W94	214	M043	P14
NE+9.70	W90	217	M054	P1
NE+9.70	W96	218	M054	P2
NE+9.70	W48	266	M058	P76
NE+9.70	W95	224	M058	P77
NE+9.70	W100	225	M058	P77
NE+9.70	W101	228	M055	P24
NE+9.70	W102	229	M055	P24
NE+9.70	W103	232	M045	P80
NE+9.70	W104	233	M045	P80
NE+9.70	W105	236	M055	P25
NE+9.70	W106	237	M055	P25
NE+9.70	W107	240	M055	P26
NE+9.70	W108	241	M055	P26
NE+9.70	W109	244	M054	P28
NE+9.70	W110	245	M054	P28
NE+9.70	W113	250	M052	P67
NE+9.70	W114	251	M052	P67
NE+9.70	W115	254	M052	P68
NE+9.70	W116	255	M052	P68
NE+9.70	W117	194	M056	P99
NE+9.70	W121	259	M040	P90
NE+9.70	W122	260	M040	P90
NE+9.70	W124	264	M056	P92
NE+9.70	W125	265	M056	P92
NE+9.70	W15	267	M058	P76
NE+5.10	W83	27	M030	P42
NE+5.10	W2	13	M040	P93
NE+5.10	W188	6	M052	P55
NE+5.10	W192	7	M052	P54
NE+5.10	W193	8	M052	P53
NE+5.10	W194	9	M052	P52
NE+5.10	W195	10	M052	P51
NE+5.10	W197	2	M052	P59
NE+5.10	W198	3	M052	P58
NE+5.10	W199	4	M052	P57
NE+5.10	W200	5	M052	P56
NE+5.10	W207	1	M043	P61
NE+5.10	W215	11	M040	P95
NE+5.10	W217	12	M040	P94
NE+5.10	W219	14	M040	P16
NE+5.10	W221	15	M043	P15

Story	Label	Unique Name	Section	Pier
NE+5.10	W224	16	M043	P15
NE+5.10	W226	17	M043	P16
NE+5.10	W227	18	M043	P95
NE+5.10	W229	19	M043	P61
NE+5.10	W247	24	M052	P64
NE+5.10	W251	23	M052	P65
NE+5.10	W253	22	M052	P66
NE+5.10	W258	21	M052	P69
NE+5.10	W267	28	M044	P84
NE+5.10	W269	29	M044	P83
NE+5.10	W271	30	M017	P42
NE+5.10	W272	31	M030	P41
NE+5.10	W3	34	M052	P43
NE+5.10	W5	35	M052	P44
NE+5.10	W7	36	M052	P45
NE+5.10	W9	37	M052	P46
NE+5.10	W12	38	M052	P47
NE+5.10	W14	39	M052	P48
NE+5.10	W16	40	M052	P49
NE+5.10	W18	41	M052	P50
NE+5.10	W21	42	M043	P62
NE+5.10	W22	43	M043	P63
NE+5.10	W23	44	M040	P75
NE+5.10	W24	45	M040	P74
NE+5.10	W25	46	M040	P73
NE+5.10	W26	47	M040	P72
NE+5.10	W27	48	M043	P3
NE+5.10	W28	49	M043	P4
NE+5.10	W31	50	M043	P3
NE+5.10	W33	51	M043	P72
NE+5.10	W34	52	M043	P75
NE+5.10	W36	53	M043	P62
NE+5.10	W1	59	M043	P4
NE+5.10	W4	54	M030	P5
NE+5.10	W6	55	M030	P6
NE+5.10	W8	56	M030	P7
NE+5.10	W10	57	M030	P8
NE+5.10	W29	60	M056	P96
NE+5.10	W30	61	M055	P17
NE+5.10	W32	62	M055	P18
NE+5.10	W35	63	M055	P19
NE+5.10	W37	64	M055	P20
NE+5.10	W38	65	M055	P21
NE+5.10	W39	66	M055	P22
NE+5.10	W40	67	M055	P23
NE+5.10	W13	68	M043	P79
NE+5.10	W17	69	M043	P37
NE+5.10	W44	70	M040	P82
NE+5.10	W59	75	M030	P11
NE+5.10	W60	76	M030	P12
NE+5.10	W61	77	M030	P13
NE+5.10	W64	79	M054	P36

Story	Label	Unique Name	Section	Pier
NE+5.10	W65	80	M054	P35
NE+5.10	W66	81	M054	P34
NE+5.10	W67	82	M054	P33
NE+5.10	W68	83	M054	P32
NE+5.10	W69	84	M054	P31
NE+5.10	W70	85	M054	P30
NE+5.10	W71	86	M054	P29
NE+5.10	W74	88	M030	P40
NE+5.10	W75	89	M030	P39
NE+5.10	W76	90	M030	P39
NE+5.10	W47	58	M030	P9
NE+5.10	W51	73	M054	P2
NE+5.10	W11	91	M088	P71
NE+5.10	W49	92	M088	P70
NE+5.10	W41	95	M043	P60
NE+5.10	W54	87	M054	P27
NE+5.10	W55	20	M040	P89
NE+5.10	W57	78	M062	P85
NE+5.10	W56	25	M030	P81
NE+5.10	W62	26	M017	P88
NE+5.10	W73	71	M033	P38
NE+5.10	W77	72	M033	P38
NE+5.10	W46	32	M059	P86
NE+5.10	W78	33	M030	P41
NE+5.10	W81	268	M058	P97
NE+5.10	W86	272	M056	P78
NE+5.10	W87	275	M044	P87
NE+5.10	W89	274	M044	P98
NE+5.10	W85	261	M056	P91
NE+5.10	W88	277	M056	P91
NE+5.10	W98	279	M056	P100
NE+5.10	W90	215	M054	P1
NE+5.10	W92	216	M054	
NE+5.10	W48	221	M058	P76
NE+5.10	W95	222	M058	P77
NE+5.10	W100	223	M058	P77
NE+5.10	W101	226	M055	P24
NE+5.10	W102	227	M055	P24
NE+5.10	W103	230	M045	P80
NE+5.10	W104	231	M045	P80
NE+5.10	W105	234	M055	P25
NE+5.10	W106	235	M055	P25
NE+5.10	W107	238	M055	P26
NE+5.10	W108	239	M055	P26
NE+5.10	W109	242	M054	P28
NE+5.10	W110	243	M054	P28
NE+5.10	W111	246	M043	P14
NE+5.10	W112	247	M043	P14
NE+5.10	W113	248	M052	P67
NE+5.10	W114	249	M052	P67
NE+5.10	W115	252	M052	P68
NE+5.10	W116	253	M052	P68

Story	Label	Unique Name	Section	Pier
NE+5.10	W117	256	M056	P99
NE+5.10	W121	257	M040	P90
NE+5.10	W122	258	M040	P90
NE+5.10	W124	262	M056	P92
NE+5.10	W125	263	M056	P92
NE+5.10	W127	74	M030	P10
NE+5.10	W15	269	M058	P76
NE+5.10	W20	270	M058	P97
NE+5.10	W42	271	M056	P78
NE+5.10	W43	273	M044	P87
NE+5.10	W45	276	M044	P87
NE+5.10	W19	278	M056	P100
NE+9.70	F7	185	CUB	
NE+9.70	F8	186	CUB	
NE+9.70	F4	187	CUB	
NE+9.70	F10	188	CUB	
NE+9.70	F9	189	CUB	
NE+9.70	F11	190	CUB	
NE+9.70	F12	191	CUB	
NE+9.70	F13	192	CUB	
NE+9.70	F16	184	CUB	
NE+9.70	F18	200	CUB	
NE+9.70	F17	201	CUB	
NE+9.70	F19	202	CLUB 2 DIR	
NE+9.70	F20	203	CLUB 2 DIR	
NE+9.70	F24	207	CLUB 2 DIR	
NE+9.70	F25	204	CUB	
NE+9.70	F26	206	CLUB 2 DIR	
NE+9.70	F2	205	CLUB 2 DIR	
NE+5.10	F5	94	CUB	
NE+5.10	F7	96	PL05DIR2	
NE+5.10	F6	93	PL05	
NE+5.10	F1	97	PL05	
NE+5.10	F3	98	CUB	
NE+5.10	F8	99	PL05DIR2	
NE+5.10	F4	100	PL05DIR2	
NE+5.10	F9	101	PL05DIR2	
NE+5.10	F11	102	PL05DIR2	
NE+5.10	F12	103	PL05DIR2	
NE+5.10	F13	104	PL05DIR2	
NE+5.10	F14	105	PL05DIR2	
NE+5.10	F15	106	PL05DIR2	
NE+5.10	F21	107	PL05DIR2	
NE+5.10	F23	219	PL05DIR2	
NE+5.10	F27	220	PL05DIR2	

Table 3.6 - Shell Assignments - Pier/Spandrel

Story	Label	Unique Name	Pier
NE+9.70	W83	130	P42
NE+9.70	W2	120	P93
NE+9.70	W188	113	P55

Story	Label	Unique Name	Pier
NE+9.70	W192	114	P54
NE+9.70	W193	115	P53
NE+9.70	W194	116	P52
NE+9.70	W195	117	P51
NE+9.70	W197	109	P59
NE+9.70	W198	110	P58
NE+9.70	W199	111	P57
NE+9.70	W200	112	P56
NE+9.70	W215	118	P95
NE+9.70	W217	119	P94
NE+9.70	W219	121	P16
NE+9.70	W221	213	P15
NE+9.70	W224	122	P15
NE+9.70	W226	123	P16
NE+9.70	W227	124	P95
NE+9.70	W229	125	P61
NE+9.70	W247	129	P64
NE+9.70	W251	128	P65
NE+9.70	W253	127	P66
NE+9.70	W258	126	P69
NE+9.70	W267	131	P84
NE+9.70	W269	132	P83
NE+9.70	W271	133	P42
NE+9.70	W272	134	P41
NE+9.70	W3	137	P43
NE+9.70	W5	208	P44
NE+9.70	W7	138	P45
NE+9.70	W9	139	P46
NE+9.70	W12	140	P47
NE+9.70	W14	141	P48
NE+9.70	W16	142	P49
NE+9.70	W18	143	P50
NE+9.70	W21	144	P62
NE+9.70	W22	145	P63
NE+9.70	W23	146	P75
NE+9.70	W24	147	P74
NE+9.70	W25	148	P73
NE+9.70	W26	149	P72
NE+9.70	W27	150	P3
NE+9.70	W28	151	P4
NE+9.70	W31	152	P3
NE+9.70	W33	153	P72
NE+9.70	W34	154	P75
NE+9.70	W36	155	P62
NE+9.70	W29	156	P96
NE+9.70	W30	157	P17
NE+9.70	W32	158	P18
NE+9.70	W35	159	P19
NE+9.70	W37	160	P20
NE+9.70	W38	161	P21
NE+9.70	W39	162	P22
NE+9.70	W40	163	P23

Story	Label	Unique Name	Pier
NE+9.70	W13	164	P79
NE+9.70	W17	165	P37
NE+9.70	W44	166	P82
NE+9.70	W64	170	P36
NE+9.70	W65	171	P35
NE+9.70	W66	172	P34
NE+9.70	W67	173	P33
NE+9.70	W68	174	P32
NE+9.70	W69	175	P31
NE+9.70	W70	176	P30
NE+9.70	W71	177	P29
NE+9.70	W74	179	P40
NE+9.70	W75	180	P39
NE+9.70	W76	181	P39
NE+9.70	W11	182	P71
NE+9.70	W49	183	P70
NE+9.70	W54	178	P27
NE+9.70	W57	169	P85
NE+9.70	W73	167	P38
NE+9.70	W77	168	P38
NE+9.70	W46	135	P86
NE+9.70	W78	136	P41
NE+9.70	W81	193	P97
NE+9.70	W86	195	P78
NE+9.70	W87	196	P87
NE+9.70	W89	197	P98
NE+9.70	W97	198	P60
NE+9.70	W99	199	P61
NE+9.70	W93	209	P89
NE+9.70	W85	210	P91
NE+9.70	W88	211	P91
NE+9.70	W98	212	P100
NE+9.70	W94	214	P14
NE+9.70	W90	217	P1
NE+9.70	W96	218	P2
NE+9.70	W48	266	P76
NE+9.70	W95	224	P77
NE+9.70	W100	225	P77
NE+9.70	W101	228	P24
NE+9.70	W102	229	P24
NE+9.70	W103	232	P80
NE+9.70	W104	233	P80
NE+9.70	W105	236	P25
NE+9.70	W106	237	P25
NE+9.70	W107	240	P26
NE+9.70	W108	241	P26
NE+9.70	W109	244	P28
NE+9.70	W110	245	P28
NE+9.70	W113	250	P67
NE+9.70	W114	251	P67
NE+9.70	W115	254	P68
NE+9.70	W116	255	P68

Story	Label	Unique Name	Pier
NE+9.70	W117	194	P99
NE+9.70	W121	259	P90
NE+9.70	W122	260	P90
NE+9.70	W124	264	P92
NE+9.70	W125	265	P92
NE+9.70	W15	267	P76
NE+5.10	W83	27	P42
NE+5.10	W2	13	P93
NE+5.10	W188	6	P55
NE+5.10	W192	7	P54
NE+5.10	W193	8	P53
NE+5.10	W194	9	P52
NE+5.10	W195	10	P51
NE+5.10	W197	2	P59
NE+5.10	W198	3	P58
NE+5.10	W199	4	P57
NE+5.10	W200	5	P56
NE+5.10	W207	1	P61
NE+5.10	W215	11	P95
NE+5.10	W217	12	P94
NE+5.10	W219	14	P16
NE+5.10	W221	15	P15
NE+5.10	W224	16	P15
NE+5.10	W226	17	P16
NE+5.10	W227	18	P95
NE+5.10	W229	19	P61
NE+5.10	W247	24	P64
NE+5.10	W251	23	P65
NE+5.10	W253	22	P66
NE+5.10	W258	21	P69
NE+5.10	W267	28	P84
NE+5.10	W269	29	P83
NE+5.10	W271	30	P42
NE+5.10	W272	31	P41
NE+5.10	W3	34	P43
NE+5.10	W5	35	P44
NE+5.10	W7	36	P45
NE+5.10	W9	37	P46
NE+5.10	W12	38	P47
NE+5.10	W14	39	P48
NE+5.10	W16	40	P49
NE+5.10	W18	41	P50
NE+5.10	W21	42	P62
NE+5.10	W22	43	P63
NE+5.10	W23	44	P75
NE+5.10	W24	45	P74
NE+5.10	W25	46	P73
NE+5.10	W26	47	P72
NE+5.10	W27	48	P3
NE+5.10	W28	49	P4
NE+5.10	W31	50	P3
NE+5.10	W33	51	P72

Story	Label	Unique Name	Pier
NE+5.10	W34	52	P75
NE+5.10	W36	53	P62
NE+5.10	W1	59	P4
NE+5.10	W4	54	P5
NE+5.10	W6	55	P6
NE+5.10	W8	56	P7
NE+5.10	W10	57	P8
NE+5.10	W29	60	P96
NE+5.10	W30	61	P17
NE+5.10	W32	62	P18
NE+5.10	W35	63	P19
NE+5.10	W37	64	P20
NE+5.10	W38	65	P21
NE+5.10	W39	66	P22
NE+5.10	W40	67	P23
NE+5.10	W13	68	P79
NE+5.10	W17	69	P37
NE+5.10	W44	70	P82
NE+5.10	W59	75	P11
NE+5.10	W60	76	P12
NE+5.10	W61	77	P13
NE+5.10	W64	79	P36
NE+5.10	W65	80	P35
NE+5.10	W66	81	P34
NE+5.10	W67	82	P33
NE+5.10	W68	83	P32
NE+5.10	W69	84	P31
NE+5.10	W70	85	P30
NE+5.10	W71	86	P29
NE+5.10	W74	88	P40
NE+5.10	W75	89	P39
NE+5.10	W76	90	P39
NE+5.10	W47	58	P9
NE+5.10	W51	73	P2
NE+5.10	W11	91	P71
NE+5.10	W49	92	P70
NE+5.10	W41	95	P60
NE+5.10	W54	87	P27
NE+5.10	W55	20	P89
NE+5.10	W57	78	P85
NE+5.10	W56	25	P81
NE+5.10	W62	26	P88
NE+5.10	W73	71	P38
NE+5.10	W77	72	P38
NE+5.10	W46	32	P86
NE+5.10	W78	33	P41
NE+5.10	W81	268	P97
NE+5.10	W86	272	P78
NE+5.10	W87	275	P87
NE+5.10	W89	274	P98
NE+5.10	W85	261	P91
NE+5.10	W88	277	P91

Story	Label	Unique Name	Pier
NE+5.10	W98	279	P100
NE+5.10	W90	215	P1
NE+5.10	W48	221	P76
NE+5.10	W95	222	P77
NE+5.10	W100	223	P77
NE+5.10	W101	226	P24
NE+5.10	W102	227	P24
NE+5.10	W103	230	P80
NE+5.10	W104	231	P80
NE+5.10	W105	234	P25
NE+5.10	W106	235	P25
NE+5.10	W107	238	P26
NE+5.10	W108	239	P26
NE+5.10	W109	242	P28
NE+5.10	W110	243	P28
NE+5.10	W111	246	P14
NE+5.10	W112	247	P14
NE+5.10	W113	248	P67
NE+5.10	W114	249	P67
NE+5.10	W115	252	P68
NE+5.10	W116	253	P68
NE+5.10	W117	256	P99
NE+5.10	W121	257	P90
NE+5.10	W122	258	P90
NE+5.10	W124	262	P92
NE+5.10	W125	263	P92
NE+5.10	W127	74	P10
NE+5.10	W15	269	P76
NE+5.10	W20	270	P97
NE+5.10	W42	271	P78
NE+5.10	W43	273	P87
NE+5.10	W45	276	P87
NE+5.10	W19	278	P100

4 Loads

This chapter provides loading information as applied to the model.

4.1 Load Patterns

Table 4.1 - Load Patterns

Name	Type	Self Weight Multiplier	Auto Load
PP	Dead	1	
CA	Dead	0	
CV	Live	0	
W	Wind	0	None

4.2 Applied Loads

4.2.1 Line Loads

Table 4.2 - Frame Loads - Distributed

Story	Label	Unique Name	Design Type	Load Pattern	LoadType	Direction	Relative Distance Start	Relative Distance End	Absolute Distance Start m	Absolute Distance End m	Force at Start tonf/m	Force at End tonf/m
NE+5.10	B65	261	Beam	PP	Force	Gravity	0	1	0	0.357	3.574	3.574
NE+5.10	B129	260	Beam	PP	Force	Gravity	0	1	0	0.4182	3.574	3.574
NE+5.10	B1485	1105	Beam	PP	Force	Gravity	0	1	0	0.90943	1.277	1.277
NE+5.10	B1486	1106	Beam	PP	Force	Gravity	0	1	0	1.03877	1.277	1.277
NE+5.10	B1487	1107	Beam	PP	Force	Gravity	0	1	0	0.93713	2.553	2.553
NE+5.10	B1488	1108	Beam	PP	Force	Gravity	0	1	0	0.42368	2.553	2.553
NE+5.10	B587	392	Beam	CA	Force	Gravity	0	1	0	2.1888	0.74	0.74
NE+5.10	B588	393	Beam	CA	Force	Gravity	0	1	0	0.6018	0.74	0.74
NE+5.10	B589	394	Beam	CA	Force	Gravity	0	1	0	1.9584	0.74	0.74
NE+5.10	B590	395	Beam	CA	Force	Gravity	0	1	0	0.6438	0.74	0.74
NE+5.10	B591	396	Beam	CA	Force	Gravity	0	1	0	2.1215	0.74	0.74
NE+5.10	B594	399	Beam	CA	Force	Gravity	0	1	0	0.9221	0.74	0.74
NE+5.10	B595	400	Beam	CA	Force	Gravity	0	1	0	0.2546	0.74	0.74
NE+5.10	B596	401	Beam	CA	Force	Gravity	0	1	0	2.0176	0.74	0.74
NE+5.10	B635	440	Beam	CA	Force	Gravity	0	1	0	1.0658	0.74	0.74
NE+5.10	B18	391	Beam	CA	Force	Gravity	0	1	0	2.021	0.74	0.74
NE+5.10	B587	392	Beam	CV	Force	Gravity	0	1	0	2.1888	0.43	0.43
NE+5.10	B588	393	Beam	CV	Force	Gravity	0	1	0	0.6018	0.43	0.43
NE+5.10	B589	394	Beam	CV	Force	Gravity	0	1	0	1.9584	0.43	0.43
NE+5.10	B590	395	Beam	CV	Force	Gravity	0	1	0	0.6438	0.43	0.43
NE+5.10	B591	396	Beam	CV	Force	Gravity	0	1	0	2.1215	0.43	0.43
NE+5.10	B594	399	Beam	CV	Force	Gravity	0	1	0	0.9221	0.43	0.43
NE+5.10	B595	400	Beam	CV	Force	Gravity	0	1	0	0.2546	0.43	0.43
NE+5.10	B596	401	Beam	CV	Force	Gravity	0	1	0	2.0176	0.43	0.43
NE+5.10	B635	440	Beam	CV	Force	Gravity	0	1	0	1.0658	0.43	0.43
NE+5.10	B18	391	Beam	CV	Force	Gravity	0	1	0	2.021	0.43	0.43

4.2.2 Area Loads

Table 4.3 - Shell Loads - Uniform

Story	Label	Unique Name	Load Pattern	Direction	Load tonf/m²
NE+9.70	F7	185	CA	Gravity	0.131
NE+9.70	F8	186	CA	Gravity	0.131
NE+9.70	F4	187	CA	Gravity	0.131
NE+9.70	F10	188	CA	Gravity	0.131
NE+9.70	F9	189	CA	Gravity	0.131
NE+9.70	F11	190	CA	Gravity	0.131
NE+9.70	F12	191	CA	Gravity	0.131
NE+9.70	F13	192	CA	Gravity	0.131
NE+9.70	F16	184	CA	Gravity	0.131
NE+9.70	F18	200	CA	Gravity	0.131
NE+9.70	F17	201	CA	Gravity	0.131
NE+9.70	F19	202	CA	Gravity	0.131
NE+9.70	F20	203	CA	Gravity	0.131
NE+9.70	F24	207	CA	Gravity	0.131
NE+9.70	F25	204	CA	Gravity	0.131
NE+9.70	F26	206	CA	Gravity	0.131
NE+9.70	F2	205	CA	Gravity	0.131
NE+5.10	F5	94	CA	Gravity	0.131
NE+5.10	F7	96	CA	Gravity	0.261
NE+5.10	F6	93	CA	Gravity	0.261
NE+5.10	F1	97	CA	Gravity	0.261
NE+5.10	F3	98	CA	Gravity	0.131
NE+5.10	F8	99	CA	Gravity	0.261
NE+5.10	F4	100	CA	Gravity	0.261
NE+5.10	F9	101	CA	Gravity	0.261
NE+5.10	F11	102	CA	Gravity	0.261
NE+5.10	F12	103	CA	Gravity	0.261
NE+5.10	F13	104	CA	Gravity	0.261
NE+5.10	F14	105	CA	Gravity	0.261
NE+5.10	F15	106	CA	Gravity	0.261
NE+5.10	F21	107	CA	Gravity	0.261
NE+5.10	F27	220	CA	Gravity	0.261
NE+9.70	F7	185	CV	Gravity	0.05
NE+9.70	F8	186	CV	Gravity	0.05
NE+9.70	F4	187	CV	Gravity	0.05
NE+9.70	F10	188	CV	Gravity	0.05
NE+9.70	F9	189	CV	Gravity	0.05
NE+9.70	F11	190	CV	Gravity	0.05
NE+9.70	F12	191	CV	Gravity	0.05
NE+9.70	F13	192	CV	Gravity	0.05
NE+9.70	F16	184	CV	Gravity	0.05
NE+9.70	F18	200	CV	Gravity	0.05
NE+9.70	F17	201	CV	Gravity	0.05
NE+9.70	F19	202	CV	Gravity	0.05
NE+9.70	F20	203	CV	Gravity	0.05
NE+9.70	F24	207	CV	Gravity	0.05
NE+9.70	F25	204	CV	Gravity	0.05
NE+9.70	F26	206	CV	Gravity	0.05
NE+9.70	F2	205	CV	Gravity	0.05
NE+5.10	F5	94	CV	Gravity	0.05
NE+5.10	F7	96	CV	Gravity	0.2
NE+5.10	F6	93	CV	Gravity	0.2

Story	Label	Unique Name	Load Pattern	Direction	Load tonf/m²
NE+5.10	F1	97	CV	Gravity	0.2
NE+5.10	F3	98	CV	Gravity	0.05
NE+5.10	F8	99	CV	Gravity	0.2
NE+5.10	F4	100	CV	Gravity	0.2
NE+5.10	F9	101	CV	Gravity	0.2
NE+5.10	F11	102	CV	Gravity	0.2
NE+5.10	F12	103	CV	Gravity	0.2
NE+5.10	F13	104	CV	Gravity	0.2
NE+5.10	F14	105	CV	Gravity	0.2
NE+5.10	F15	106	CV	Gravity	0.2
NE+5.10	F21	107	CV	Gravity	0.2
NE+5.10	F27	220	CV	Gravity	0.2

4.3 Functions

4.3.1 Response Spectrum Functions

Table 4.4 - Response Spectrum Function - User

Name	Period sec	Acceleration	Damping %
ESPDIS	0	0.7312	5
ESPDIS	0.031	0.7312	
ESPDIS	0.062	0.7312	
ESPDIS	0.093	0.7312	
ESPDIS	0.124	0.7312	
ESPDIS	0.155	0.7312	
ESPDIS	0.186	0.7312	
ESPDIS	0.217	0.7312	
ESPDIS	0.248	0.7312	
ESPDIS	0.279	0.7312	
ESPDIS	0.31	0.7312	
ESPDIS	0.341	0.7312	
ESPDIS	0.372	0.7312	
ESPDIS	0.403	0.7312	
ESPDIS	0.434	0.7312	
ESPDIS	0.465	0.7312	
ESPDIS	0.496	0.7312	
ESPDIS	0.527	0.7312	
ESPDIS	0.558	0.7312	
ESPDIS	0.637	0.6408	
ESPDIS	0.716	0.5702	
ESPDIS	0.794	0.5137	
ESPDIS	0.873	0.4673	
ESPDIS	0.952	0.4286	
ESPDIS	1.031	0.3959	
ESPDIS	1.109	0.3678	
ESPDIS	1.188	0.3434	
ESPDIS	1.267	0.322	
ESPDIS	1.346	0.3032	
ESPDIS	1.425	0.2864	
ESPDIS	1.503	0.2714	
ESPDIS	1.582	0.2579	
ESPDIS	1.661	0.2457	

Name	Period sec	Acceleration	Damping %
ESPDIS	1.74	0.2345	
ESPDIS	1.818	0.2244	
ESPDIS	1.897	0.2151	
ESPDIS	1.976	0.2065	
ESPDIS	2.055	0.1986	
ESPDIS	2.134	0.1912	
ESPDIS	2.212	0.1844	
ESPDIS	2.291	0.1781	
ESPDIS	2.37	0.1722	
ESPDIS	2.449	0.1666	
ESPDIS	2.527	0.1614	
ESPDIS	2.606	0.1566	
ESPDIS	2.685	0.152	
ESPDIS	2.764	0.1476	
ESPDIS	2.842	0.1435	
ESPDIS	2.921	0.1397	
ESPDIS	3	0.136	
ESPDIS	6.917	0.0256	
ESPDIS	10.833	0.0104	
ESPDIS	14.75	0.005626	
ESPDIS	18.667	0.003513	
ESPDIS	22.583	0.0024	
ESPDIS	26.5	0.001743	
ESPDIS	30.417	0.001323	
ESPDIS	34.333	0.001038	
ESPDIS	38.25	0.000837	
ESPDIS	42.167	0.000688	
ESPDIS	46.083	0.000576	
ESPDIS	50	0.00049	
ESPDAÑO	0	0.12	2
ESPDAÑO	0.017	0.166	
ESPDAÑO	0.034	0.212	
ESPDAÑO	0.051	0.258	
ESPDAÑO	0.068	0.304	
ESPDAÑO	0.085	0.35	
ESPDAÑO	0.102	0.396	
ESPDAÑO	0.12	0.396	
ESPDAÑO	0.138	0.396	
ESPDAÑO	0.156	0.396	
ESPDAÑO	0.173	0.396	
ESPDAÑO	0.191	0.396	
ESPDAÑO	0.209	0.396	
ESPDAÑO	0.227	0.396	
ESPDAÑO	0.245	0.396	
ESPDAÑO	0.262	0.396	
ESPDAÑO	0.28	0.396	
ESPDAÑO	0.298	0.396	
ESPDAÑO	0.316	0.396	
ESPDAÑO	0.334	0.396	
ESPDAÑO	0.351	0.396	
ESPDAÑO	0.369	0.396	
ESPDAÑO	0.387	0.396	

Name	Period sec	Acceleration	Damping %
ESPDAÑO	0.405	0.396	
ESPDAÑO	0.422	0.396	
ESPDAÑO	0.44	0.396	
ESPDAÑO	0.458	0.396	
ESPDAÑO	0.476	0.396	
ESPDAÑO	0.494	0.396	
ESPDAÑO	0.511	0.396	
ESPDAÑO	0.636	0.3185	
ESPDAÑO	0.76	0.2664	
ESPDAÑO	0.885	0.2289	
ESPDAÑO	1.009	0.2007	
ESPDAÑO	1.134	0.1786	
ESPDAÑO	1.258	0.161	
ESPDAÑO	1.382	0.1465	
ESPDAÑO	1.507	0.1344	
ESPDAÑO	1.631	0.1241	
ESPDAÑO	1.756	0.1153	
ESPDAÑO	1.88	0.1077	
ESPDAÑO	2.005	0.101	
ESPDAÑO	2.129	0.0951	
ESPDAÑO	2.253	0.0899	
ESPDAÑO	2.378	0.0852	
ESPDAÑO	2.502	0.0809	
ESPDAÑO	2.627	0.0771	
ESPDAÑO	2.751	0.0736	
ESPDAÑO	2.876	0.0704	
ESPDAÑO	3	0.0675	
ESPDAÑO	7	0.0124	
ESPDAÑO	8	0.009492	
ESPDAÑO	9	0.0075	
ESPDAÑO	10	0.006075	
ESPDAÑO	12	0.004219	
ESPDAÑO	15	0.0027	
ESPDAÑO	30	0.000675	
ESPDAÑO	35	0.000496	
ESPDAÑO	40	0.00038	
ESPDAÑO	50	0.000243	

4.4 Load Cases

Table 4.5 - Load Cases - Summary

Name	Type
PP	Linear Static
CA	Linear Static
CV	Linear Static
W	Linear Static
SX	Response Spectrum
SY	Response Spectrum
SDX	Response Spectrum
SDY	Response Spectrum

Table 4.6 - Load Cases - Static - Linear

Name	Stiffness From	Mass Source	Load Type	Load Name	Scale Factor	Design Load Type
PP	Preset P-delta	MsSrc1	Load Pattern	PP	1	Program Determined
CA	Preset P-delta	MsSrc1	Load Pattern	CA	1	Program Determined
CV	Preset P-delta	MsSrc1	Load Pattern	CV	1	Program Determined
W	Preset P-delta	MsSrc1	Load Pattern	W	1	Program Determined

Table 4.7 - Load Cases - Modal - Ritz

Name	Stiffness From	Mass Source	Load Type	Load Name	Max Cycles	Target Participation %	Max Number Modes	Min Number Modes	Design Load Type
Modal	Preset P-delta	MsSrc1	Acceleration	UX	0	99	24	18	Program Determined
Modal			Acceleration	UY	0	99			

Table 4.8 - Load Cases - Response Spectrum (Part 1 of 2)

Name	Mass Source	Load Type	Load Name	Function	Scale Factor	Coordinate System	Angle deg	Modal Case	Modal Combination Method
SX	Previous (MsSrc1)	Acceleration	U1	ESPDIS	12.71	Global	0	Modal	CQC
SY	Previous (MsSrc1)	Acceleration	U2	ESPDIS	12.23	Global	0	Modal	CQC
SDX	Previous (MsSrc1)	Acceleration	U1	ESPDAÑO	12.71	Global	0	Modal	CQC
SDY	Previous (MsSrc1)	Acceleration	U2	ESPDAÑO	12.18	Global	0	Modal	CQC

Table 4.8 - Load Cases - Response Spectrum (Part 2 of 2)

Name	Include Rigid Response	Directional Combination Method	Design Load Type	Eccentricity Ratio	Eccentricity Overrides	Constant Damping
SX	No	SRSS	Program Determined	0	No	0.05
SY	No	SRSS	Program Determined	0	No	0.05
SDX	No	SRSS	Program Determined	0	No	0.05
SDY	No	SRSS	Program Determined	0	No	0.05

Table 4.9 - P-delta Options

Automation Method
None

4.5 Load Combinations

Table 4.10 - Load Combinations

Name	Load Case/Combo	Scale Factor	Type	Auto
CM	PP	1	Linear Add	No
CM	CA	1		No
DER1	CM	1.2	Linear Add	No
DER1	CV	1.6		No
DER2	CM	1.2	Linear Add	No
DER2	CV	1		No
DER2	SX	1		No
DER3	CM	1.2	Linear Add	No
DER3	CV	1		No
DER3	SX	-1		No
DER4	CM	1.2	Linear Add	No

Name	Load Case/Combo	Scale Factor	Type	Auto
DER4	CV	1		No
DER4	SY	1		No
DER5	CM	1.2	Linear Add	No
DER5	CV	1		No
DER5	SY	-1		No
DER6	CM	0.9	Linear Add	No
DER6	SX	1		No
DER7	CM	0.9	Linear Add	No
DER7	SX	-1		No
DER8	CM	0.9	Linear Add	No
DER8	SY	1		No
DER9	CM	0.9	Linear Add	No
DER9	SY	-1		No
COMB1	CM	1	Linear Add	No
COMB2	CM	1	Linear Add	No
COMB2	CV	1		No
COMB3	CM	1	Linear Add	No
COMB3	CV	0.75		No
COMB4	CM	1	Linear Add	No
COMB4	SX	0.88		No
COMB4	SY	0.26		No
COMB5	CM	1	Linear Add	No
COMB5	SX	0.88		No
COMB5	SY	-0.26		No
COMB6	CM	1	Linear Add	No
COMB6	SX	-0.88		No
COMB6	SY	0.26		No
COMB7	CM	1	Linear Add	No
COMB7	SX	-0.88		No
COMB7	SY	-0.26		No
COMB8	CM	1	Linear Add	No
COMB8	SX	0.26		No
COMB8	SY	0.88		No
COMB9	CM	1	Linear Add	No
COMB9	SX	0.26		No
COMB9	SY	-0.88		No
COMB10	CM	1	Linear Add	No
COMB10	SX	-0.26		No
COMB10	SY	0.88		No
COMB11	CM	1	Linear Add	No
COMB11	SX	-0.26		No
COMB11	SY	-0.88		No
COMB12	CM	1	Linear Add	No
COMB12	CV	0.75		No
COMB12	SX	0.66		No
COMB12	SY	0.2		No
COMB13	CM	1	Linear Add	No
COMB13	CV	0.75		No
COMB13	SX	0.66		No
COMB13	SY	-0.2		No
COMB14	CM	1	Linear Add	No
COMB14	CV	0.75		No

Name	Load Case/Combo	Scale Factor	Type	Auto
COMB14	SX	-0.66		No
COMB14	SY	0.2		No
COMB15	CM	1	Linear Add	No
COMB15	CV	0.75		No
COMB15	SX	-0.66		No
COMB15	SY	-0.2		No
COMB16	CM	1	Linear Add	No
COMB16	CV	0.75		No
COMB16	SX	0.2		No
COMB16	SY	0.66		No
COMB17	CM	1	Linear Add	No
COMB17	CV	0.75		No
COMB17	SX	0.2		No
COMB17	SY	-0.66		No
ENVDIS	COMB1	1	Envelope	No
ENVDIS	COMB2	1		No
ENVDIS	COMB3	1		No
ENVDIS	COMB4	1		No
ENVDIS	COMB5	1		No
ENVDIS	COMB6	1		No
ENVDIS	COMB7	1		No
ENVDIS	COMB8	1		No
ENVDIS	COMB9	1		No
ENVDIS	COMB10	1		No
ENVDIS	COMB11	1		No
ENVDIS	COMB12	1		No
ENVDIS	COMB13	1		No
ENVDIS	COMB14	1		No
ENVDIS	COMB15	1		No
ENVDIS	COMB16	1		No
ENVDIS	COMB17	1		No
ENVDIS	COMB18	1		No
ENVDIS	COMB19	1		No
ENVDIS	COMB20	1		No
ENVDIS	COMB21	1		No
ENVDIS	COMB22	1		No
ENVDIS	COMB23	1		No
ENVDIS	COMB24	1		No
ENVDIS	COMB25	1		No
ENVDIS	COMB26	1		No
ENVDIS	COMB27	1		No
CIM1	CM	1	Linear Add	No
CIM1	CV	1		No
CIM2	CM	1	Linear Add	No
CIM2	SX	0.88		No
CIM3	CM	1	Linear Add	No
CIM3	SY	0.88		No
CIM4	CM	1	Linear Add	No
CIM4	CV	0.75		No
CIM4	SX	0.66		No
CIM5	CM	1	Linear Add	No
CIM5	CV	0.75		No

Name	Load Case/Combo	Scale Factor	Type	Auto
CIM5	SY	0.66		No
CIM6	CM	0.6	Linear Add	No
CIM6	SX	0.88		No
CIM7	CM	0.6	Linear Add	No
CIM7	SY	0.88		No
ENVCIM	CIM1	1	Envelope	No
ENVCIM	CIM2	1		No
ENVCIM	CIM3	1		No
ENVCIM	CIM4	1		No
ENVCIM	CIM5	1		No
ENVCIM	CIM6	1		No
ENVCIM	CIM7	1		No
COMB18	CM	1	Linear Add	No
COMB18	CV	0.75		No
COMB18	SX	-0.2		No
COMB18	SY	0.66		No
COMB19	CM	1	Linear Add	No
COMB19	CV	0.75		No
COMB19	SX	-0.2		No
COMB19	SY	-0.66		No
COMB20	CM	0.6	Linear Add	No
COMB20	SX	0.88		No
COMB20	SY	0.26		No
COMB21	CM	0.6	Linear Add	No
COMB21	SX	0.88		No
COMB21	SY	-0.26		No
COMB22	CM	0.6	Linear Add	No
COMB22	SX	-0.88		No
COMB22	SY	0.26		No
COMB23	CM	0.6	Linear Add	No
COMB23	SX	-0.88		No
COMB23	SY	-0.26		No
COMB24	CM	0.6	Linear Add	No
COMB24	SX	0.26		No
COMB24	SY	0.88		No
COMB25	CM	0.6	Linear Add	No
COMB25	SX	0.26		No
COMB25	SY	-0.88		No
COMB26	CM	0.6	Linear Add	No
COMB26	SX	-0.26		No
COMB26	SY	0.88		No
COMB27	CM	0.6	Linear Add	No
COMB27	SX	-0.26		No
COMB27	SY	-0.88		No
DERUD1	CM	1.2	Linear Add	No
DERUD1	CV	1.6		No
DERUD2	CM	1.2	Linear Add	No
DERUD2	CV	1		No
DERUD2	SDX	1		No
DERUD3	CM	1.2	Linear Add	No
DERUD3	CV	1		No
DERUD3	SDX	-1		No

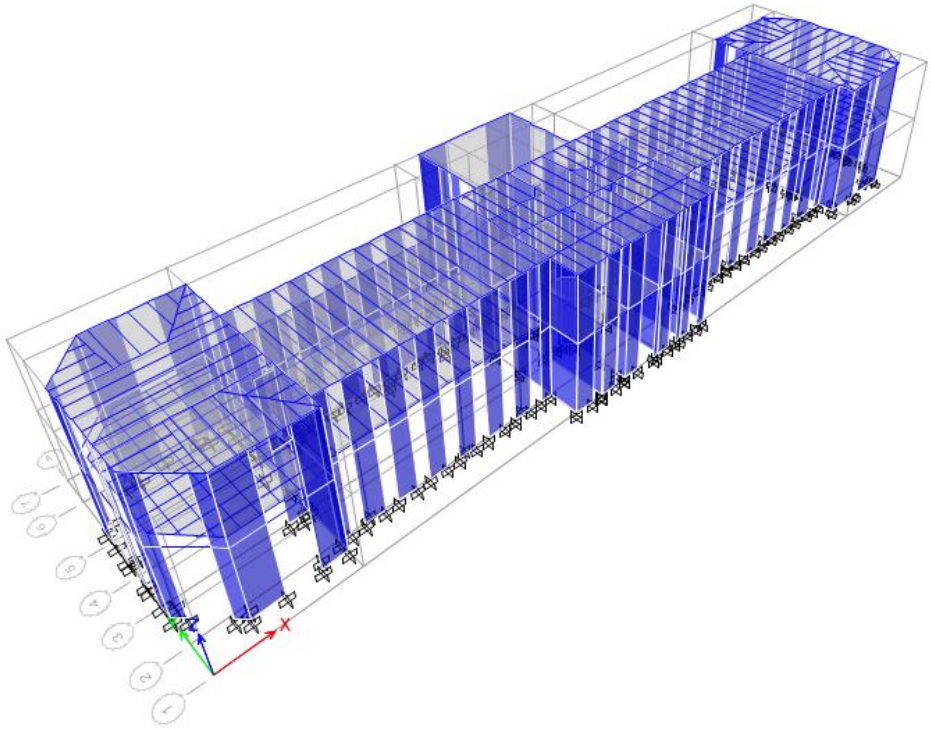
Name	Load Case/Combo	Scale Factor	Type	Auto
DERUD4	CM	1.2	Linear Add	No
DERUD4	CV	1		No
DERUD4	SDY	1		No
DERUD6	CM	0.9	Linear Add	No
DERUD6	SDX	1		No
DERUD5	CM	1.2	Linear Add	No
DERUD5	CV	1		No
DERUD5	SDY	-1		No
DERUD7	CM	0.9	Linear Add	No
DERUD7	SDX	-1		No
DERUD8	CM	0.9	Linear Add	No
DERUD8	SDY	1		No
DERUD9	CM	0.9	Linear Add	No
DERUD9	SDY	-1		No
COMBC1	CM	1.2	Linear Add	No
COMBC1	CV	1.6		No
COMBC2	CM	1.35	Linear Add	No
COMBC2	CV	1		No
COMBC2	SX	3.13		No
COMBC2	SY	0.94		No
COMBC3	CM	1.05	Linear Add	No
COMBC3	CV	1		No
COMBC3	SX	3.13		No
COMBC3	SY	0.94		No
COMBC4	CM	1.35	Linear Add	No
COMBC4	CV	1		No
COMBC4	SX	3.13		No
COMBC4	SY	-0.94		No
COMBC5	CM	1.05	Linear Add	No
COMBC5	CV	1		No
COMBC5	SX	3.13		No
COMBC5	SY	-0.94		No
COMBC6	CM	1.35	Linear Add	No
COMBC6	CV	1		No
COMBC6	SX	-3.13		No
COMBC6	SY	0.94		No
COMBC7	CM	1.05	Linear Add	No
COMBC7	CV	1		No
COMBC7	SX	-3.13		No
COMBC7	SY	0.94		No
COMBC8	CM	1.35	Linear Add	No
COMBC8	CV	1		No
COMBC8	SX	-3.13		No
COMBC8	SY	-0.94		No
COMBC9	CM	1.05	Linear Add	No
COMBC9	CV	1		No
COMBC9	SX	-3.13		No
COMBC9	SY	-0.94		No
COMBC10	CM	1.35	Linear Add	No
COMBC10	CV	1		No
COMBC10	SX	0.94		No
COMBC10	SY	3.13		No

Name	Load Case/Combo	Scale Factor	Type	Auto
COMBC11	CM	1.05	Linear Add	No
COMBC11	CV	1		No
COMBC11	SX	0.94		No
COMBC11	SY	3.13		No
COMBC12	CM	1.35	Linear Add	No
COMBC12	CV	1		No
COMBC12	SX	0.94		No
COMBC12	SY	3.13		No
COMBC13	CM	1.05	Linear Add	No
COMBC13	CV	1		No
COMBC13	SX	0.94		No
COMBC13	SY	-3.13		No
COMBC14	CM	1.35	Linear Add	No
COMBC14	CV	1		No
COMBC14	SX	-0.94		No
COMBC14	SY	3.13		No
COMBC15	CM	1.05	Linear Add	No
COMBC15	CV	1		No
COMBC15	SX	-0.94		No
COMBC15	SY	3.13		No
COMBC16	CM	1.35	Linear Add	No
COMBC16	CV	1		No
COMBC16	SX	-0.94		No
COMBC16	SY	-3.13		No
COMBC17	CM	1.05	Linear Add	No
COMBC17	CV	1		No
COMBC17	SX	-0.94		No
COMBC17	SY	-3.13		No
COMBC18	CM	1.05	Linear Add	No
COMBC18	SX	3.13		No
COMBC18	SY	0.94		No
COMBC19	CM	0.75	Linear Add	No
COMBC19	SX	3.13		No
COMBC19	SY	0.94		No
COMBC20	CM	1.05	Linear Add	No
COMBC20	SX	3.13		No
COMBC20	SY	-0.94		No
COMBC21	CM	0.75	Linear Add	No
COMBC21	SX	3.13		No
COMBC21	SY	-0.94		No
COMBC22	CM	1.05	Linear Add	No
COMBC22	SX	-3.13		No
COMBC22	SY	0.94		No
COMBC23	CM	0.75	Linear Add	No
COMBC23	SX	-3.13		No
COMBC23	SY	0.94		No
COMBC24	CM	1.05	Linear Add	No
COMBC24	SX	-3.13		No
COMBC24	SY	-0.94		No
COMBC25	CM	0.75	Linear Add	No
COMBC25	SX	-3.13		No
COMBC25	SY	-0.94		No

Name	Load Case/Combo	Scale Factor	Type	Auto
COMBC26	CM	1.05	Linear Add	No
COMBC26	SX	0.94		No
COMBC26	SY	3.13		No
COMBC27	CM	0.75	Linear Add	No
COMBC27	SX	0.94		No
COMBC27	SY	3.125		No
COMBC28	CM	1.05	Linear Add	No
COMBC28	SX	0.94		No
COMBC28	SY	-3.13		No
COMBC29	CM	0.75	Linear Add	No
COMBC29	SX	0.94		No
COMBC29	SY	-3.13		No
COMBC30	CM	1.05	Linear Add	No
COMBC30	SX	-0.94		No
COMBC30	SY	3.13		No
COMBC31	CM	0.75	Linear Add	No
COMBC31	SX	-0.94		No
COMBC31	SY	3.13		No
COMBC32	CM	1.05	Linear Add	No
COMBC32	SX	-0.94		No
COMBC32	SY	-3.13		No
COMBC33	CM	0.75	Linear Add	No
COMBC33	SX	-0.94		No
COMBC33	SY	-3.13		No
COMBV1	CM	1.2	Linear Add	No
COMBV1	CV	1.6		No
COMBV2	CM	1.2	Linear Add	No
COMBV2	CV	1		No
COMBV2	SX	2.5		No
COMBV2	SY	0.75		No
COMBV3	CM	1.2	Linear Add	No
COMBV3	CV	1		No
COMBV3	SX	2.5		No
COMBV3	SY	-0.75		No
COMBV4	CM	1.2	Linear Add	No
COMBV4	CV	1		No
COMBV4	SX	-2.5		No
COMBV4	SY	0.75		No
COMBV5	CM	1.2	Linear Add	No
COMBV5	CV	1		No
COMBV5	SX	-2.5		No
COMBV5	SY	-0.75		No
COMBV6	CM	1.2	Linear Add	No
COMBV6	CV	1		No
COMBV6	SX	0.75		No
COMBV6	SY	2.5		No
COMBV7	CM	1.2	Linear Add	No
COMBV7	CV	1		No
COMBV7	SX	0.75		No
COMBV7	SY	-2.5		No
COMBV8	CM	1.2	Linear Add	No
COMBV8	CV	1		No

Name	Load Case/Combo	Scale Factor	Type	Auto
COMBV8	SX	-0.75		No
COMBV8	SY	2.5		No
COMBV9	CM	1.2	Linear Add	No
COMBV9	CV	1		No
COMBV9	SX	-0.75		No
COMBV9	SY	-2.5		No
COMBV10	CM	0.9	Linear Add	No
COMBV10	SX	2.5		No
COMBV10	SY	0.75		No
COMBV11	CM	0.9	Linear Add	No
COMBV11	SX	2.5		No
COMBV11	SY	-0.75		No
COMBV13	CM	0.9	Linear Add	No
COMBV13	SX	-2.5		No
COMBV13	SY	-0.75		No
COMBV14	CM	0.9	Linear Add	No
COMBV14	SX	0.75		No
COMBV14	SY	2.5		No
COMBV15	CM	0.9	Linear Add	No
COMBV15	SX	0.75		No
COMBV15	SY	-2.5		No
COMBV16	CM	0.9	Linear Add	No
COMBV16	SX	-0.75		No
COMBV16	SY	2.5		No
COMBV17	CM	0.9	Linear Add	No
COMBV17	SX	-0.75		No
COMBV17	SY	-2.5		No

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Table of Contents

1. Analysis Results

1.1 Modal Results

1 Analysis Results

This chapter provides analysis results.

1.1 Modal Results

Table 1.1 - Modal Periods and Frequencies

Case	Mode	Period sec	Frequency cyc/sec	Circular Frequency rad/sec	Eigenvalue rad²/sec²
Modal	1	0.165	6.069	38.1357	1454.3317
Modal	2	0.111	9.028	56.7248	3217.6998
Modal	3	0.103	9.689	60.8768	3705.9871
Modal	4	0.049	20.355	127.8933	16356.6952
Modal	5	0.045	21.987	138.1475	19084.7266
Modal	6	0.04	24.772	155.6492	24226.6851
Modal	7	0.037	26.88	168.8907	28524.0641
Modal	8	0.035	28.677	180.185	32466.6328
Modal	9	0.035	28.723	180.4696	32569.2602
Modal	10	0.031	32.182	202.2039	40886.4087
Modal	11	0.03	33.731	211.9366	44917.1089
Modal	12	0.028	35.515	223.1454	49793.8531
Modal	13	0.026	37.871	237.9516	56620.9766
Modal	14	0.026	38.078	239.2502	57240.6772
Modal	15	0.025	40.704	255.7531	65409.6239
Modal	16	0.023	43.511	273.387	74740.4652
Modal	17	0.02	49.739	312.5188	97668.0004
Modal	18	0.019	52.459	329.6067	108640.5988
Modal	19	0.016	60.822	382.1569	146043.9167
Modal	20	0.014	71.091	446.6765	199519.8587
Modal	21	0.012	86.818	545.494	297563.7529
Modal	22	0.01	99.674	626.2727	392217.5206
Modal	23	0.006	164.003	1030.4597	1061847
Modal	24	0.006	175.728	1104.1304	1219104

Table 1.2 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	Sum UX	Sum UY	Sum UZ
Modal	1	0.165	0.7398	0.0041	0	0.7398	0.0041	0
Modal	2	0.111	0.0121	0.0609	0	0.7519	0.065	0
Modal	3	0.103	0.0015	0.7343	0	0.7534	0.7993	0
Modal	4	0.049	0.0203	1.62E-05	0	0.7737	0.7993	0
Modal	5	0.045	0.0389	0.0001	0	0.8126	0.7994	0
Modal	6	0.04	0.1834	0.003	0	0.996	0.8024	0
Modal	7	0.037	0.001	0.02	0	0.997	0.8224	0
Modal	8	0.035	0.0015	0.175	0	0.9985	0.9974	0
Modal	9	0.035	2.088E-05	0.0017	0	0.9985	0.9991	0
Modal	10	0.031	0	7.123E-07	0	0.9985	0.9991	0
Modal	11	0.03	0.0005	2.486E-06	0	0.999	0.9991	0
Modal	12	0.028	1.041E-06	9.504E-07	0	0.999	0.9991	0
Modal	13	0.026	0.0004	1.337E-06	0	0.9995	0.9991	0
Modal	14	0.026	0	0.0004	0	0.9995	0.9995	0
Modal	15	0.025	0.0003	0	0	0.9998	0.9995	0
Modal	16	0.023	0	0.0004	0	0.9998	1	0
Modal	17	0.02	0.0001	0	0	0.9998	1	0

Case	Mode	Period sec	UX	UY	UZ	Sum UX	Sum UY	Sum UZ
Modal	18	0.019	0	1.417E-05	0	0.9998	1	0
Modal	19	0.016	0.0001	0	0	0.9999	1	0
Modal	20	0.014	0	2.482E-06	0	0.9999	1	0
Modal	21	0.012	0.0001	0	0	1	1	0
Modal	22	0.01	0	4.267E-06	0	1	1	0
Modal	23	0.006	3.626E-06	0	0	1	1	0
Modal	24	0.006	0	1.137E-05	0	1	1	0

Table 1.2 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	RX	RY	RZ	Sum RX	Sum RY	Sum RZ
Modal	1	0.0047	0.8082	0.0131	0.0047	0.8082	0.0131
Modal	2	0.0585	0.0142	0.7251	0.0632	0.8224	0.7382
Modal	3	0.7169	0.0011	0.0649	0.78	0.8235	0.8031
Modal	4	1.838E-05	0.0098	0	0.7801	0.8332	0.8031
Modal	5	0.0001	0.0231	2.359E-06	0.7801	0.8563	0.8031
Modal	6	0.0021	0.1398	1.265E-05	0.7822	0.9961	0.8031
Modal	7	0.0225	0.0003	0.1754	0.8048	0.9964	0.9784
Modal	8	0.1913	0.0022	0.0205	0.996	0.9987	0.9989
Modal	9	0.0018	2.88E-05	0.0002	0.9979	0.9987	0.9991
Modal	10	8.831E-07	0	1.045E-05	0.9979	0.9987	0.9991
Modal	11	7.293E-06	0.0006	0.0001	0.9979	0.9993	0.9992
Modal	12	1.296E-06	6.183E-07	4.477E-05	0.9979	0.9993	0.9993
Modal	13	3.168E-06	0.0003	4.957E-05	0.9979	0.9996	0.9993
Modal	14	0.0009	1.705E-06	7.071E-06	0.9988	0.9996	0.9993
Modal	15	1.297E-06	0.0002	3.866E-05	0.9988	0.9998	0.9994
Modal	16	0.0011	2.683E-06	1.601E-05	0.9999	0.9998	0.9994
Modal	17	8.391E-07	0.0001	1.177E-06	0.9999	0.9998	0.9994
Modal	18	4.47E-05	0	1.565E-06	1	0.9998	0.9994
Modal	19	7.476E-07	0.0001	0	1	0.9999	0.9994
Modal	20	9.3E-06	0	0	1	0.9999	0.9994
Modal	21	0	0.0001	0	1	1	0.9994
Modal	22	1.904E-05	0	0	1	1	0.9994
Modal	23	0	2.983E-06	0	1	1	0.9994
Modal	24	1.259E-05	0	0	1	1	0.9994

Table 1.3 - Modal Participation Factors

Case	Mode	Period sec	UX tonf-m	UY tonf-m	UZ tonf-m	RX tonf-m	RY tonf-m	RZ tonf-m	Modal Mass tonf-m-s²	Modal Stiffness tonf-m
Modal	1	0.165	10.196344	0.756485	0	-2.035187	26.722254	23.031502	1	1454.33175
Modal	2	0.111	-1.303129	2.925422	0	-7.188297	-3.545543	171.400362	1	3217.69979
Modal	3	0.103	0.453199	-10.15828	0	25.16792	0.977877	51.271888	1	3705.98712
Modal	4	0.049	1.688772	0.047709	0	0.127448	-2.936724	0.013249	1	16356.69525
Modal	5	0.045	2.339211	0.121319	0	0.254403	-4.517792	0.309164	1	19084.72659
Modal	6	0.04	-5.076863	-0.644527	0	-1.35993	11.114684	0.715934	1	24226.68507
Modal	7	0.037	0.370394	-1.67794	0	-4.461991	-0.511817	-84.289422	1	28524.06413
Modal	8	0.035	0.458155	-4.959463	0	-13.000276	-1.40302	28.838889	1	32466.63279
Modal	9	0.035	0.054166	-0.485231	0	-1.276877	-0.159532	2.521839	1	32569.2602
Modal	10	0.031	-0.003994	0.010005	0	0.027933	0.011078	-0.650799	1	40886.40866
Modal	11	0.03	-0.265625	0.018692	0	0.080276	0.712484	2.149921	1	44917.10891
Modal	12	0.028	-0.012095	-0.011557	0	-0.033838	0.023373	1.346873	1	49793.8531
Modal	13	0.026	0.25011	-0.013708	0	-0.052909	-0.504524	-1.417121	1	56620.97662

Case	Mode	Period sec	UX tonf-m	UY tonf-m	UZ tonf-m	RX tonf-m	RY tonf-m	RZ tonf-m	Modal Mass tonf-m-s²	Modal Stiffness tonf-m
Modal	14	0.026	-0.004217	0.245316	0	0.900395	0.038815	-0.535236	1	57240.67716
Modal	15	0.025	0.214845	-0.007842	0	-0.033853	-0.447022	-1.251572	1	65409.62389
Modal	16	0.023	-0.007563	0.243566	0	0.984217	0.048688	-0.805359	1	74740.46521
Modal	17	0.02	0.085945	-0.00529	0	-0.027229	-0.221287	-0.218344	1	97668.00035
Modal	18	0.019	-0.002746	-0.044621	0	-0.198745	0.002621	0.251802	1	108641
Modal	19	0.016	0.084621	-0.003803	0	-0.025701	-0.266953	0.0504	1	146044
Modal	20	0.014	-0.003044	-0.018675	0	-0.09065	0.001629	-0.079691	1	199520
Modal	21	0.012	0.116835	-0.004454	0	-0.016379	-0.228566	0.044799	1	297564
Modal	22	0.01	0.001771	0.024486	0	0.129719	-0.000673	0.108767	1	392218
Modal	23	0.006	-0.022574	0.007133	0	0.020794	0.051343	0.006724	1	1061847
Modal	24	0.006	-0.002208	-0.039972	0	-0.105455	0.002422	-0.040724	1	1219104

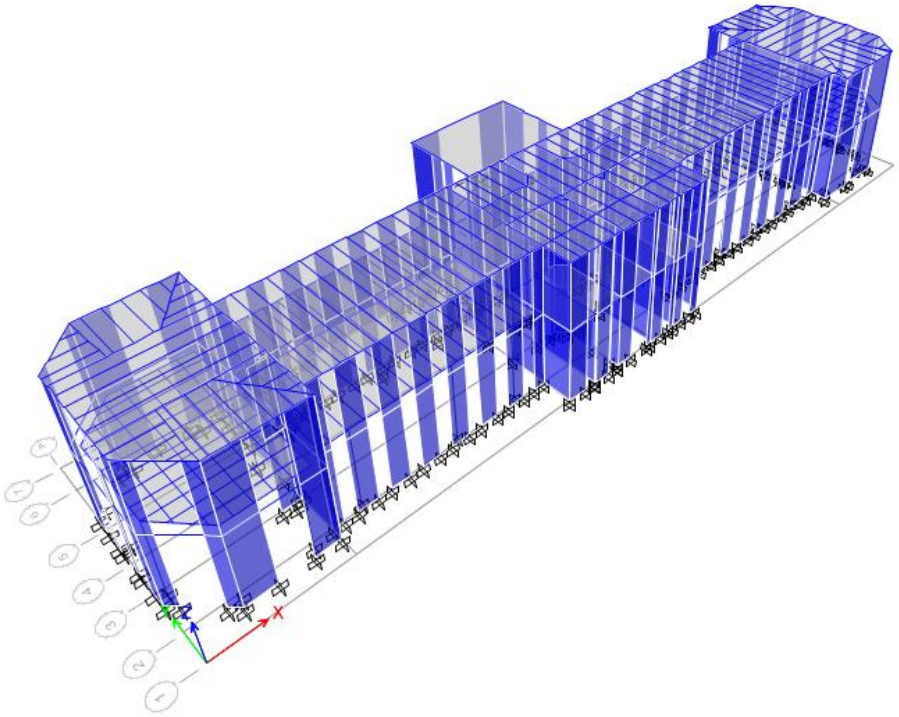
Table 1.4 - Modal Load Participation Ratios

Case	Item Type	Item	Static %	Dynamic %
Modal	Acceleration	UX	100	100
Modal	Acceleration	UY	100	100
Modal	Acceleration	UZ	0	0

Table 1.5 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	0.165	0.982	0.006	0	0.013
Modal	2	0.111	0.017	0.076	0	0.907
Modal	3	0.103	0.002	0.919	0	0.079
Modal	4	0.049	0.998	0.001	0	0.001
Modal	5	0.045	0.992	0.003	0	0.005
Modal	6	0.04	0.983	0.015	0	0.002
Modal	7	0.037	0.003	0.104	0	0.894
Modal	8	0.035	0.009	0.887	0	0.104
Modal	9	0.035	0.013	0.9	0	0.087
Modal	10	0.031	0	0.001	0	0.999
Modal	11	0.03	0.317	0.003	0	0.681
Modal	12	0.028	0	0	0	1
Modal	13	0.026	0.474	0.003	0	0.523
Modal	14	0.026	0.001	0.931	0	0.068
Modal	15	0.025	0.764	0.002	0	0.234
Modal	16	0.023	0.002	0.976	0	0.023
Modal	17	0.02	0.084	0.001	0	0.916
Modal	18	0.019	0.001	0.518	0	0.482
Modal	19	0.016	0.938	0.005	0	0.057
Modal	20	0.014	0	0.001	0	0.999
Modal	21	0.012	0.426	0.001	0	0.573
Modal	22	0.01	0	0.005	0	0.995
Modal	23	0.006	0.007	0.001	0	0.992
Modal	24	0.006	0.001	0.524	0	0.475

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Model File: GRUPO 1- SAN JORGE, Revision 0

Table of Contents

1. Analysis Results

1.1 Structure Results

1.2 Point Results

1 Analysis Results

This chapter provides analysis results.

1.1 Structure Results

Table 1.1 - Base Reactions

Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m	X m	Y m	Z m
CV	0	-2.057E-06	132.2271	911.4961	-3809.9702	-4.268E-05	0	0	0
CM	0	-4.881E-06	1786.2215	12370.9131	-51506.7001	-0.0001	0	0	0
CIM1	0	-6.938E-06	1918.4486	13282.4092	-55316.6703	-0.0001	0	0	0
CIM2 Max	886.1108	91.0698	1786.2233	13022.3661	-45074.8322	4467.5683	0	0	0
CIM2 Min	-886.1108	-91.0698	1786.2197	11719.4602	-57938.568	-4467.5685	0	0	0
CIM3 Max	87.6305	886.1068	1786.2228	18718.365	-50885.8093	24833.3717	0	0	0
CIM3 Min	-87.6305	-886.1068	1786.2201	6023.4613	-52127.5909	-24833.3719	0	0	0
CIM4 Max	664.5831	68.3024	1885.3932	13543.1249	-49540.2769	3350.6762	0	0	0
CIM4 Min	-664.5831	-68.3024	1885.3905	12565.9455	-59188.0787	-3350.6764	0	0	0
CIM5 Max	65.7229	664.5801	1885.3929	17815.1241	-53898.5097	18625.0287	0	0	0
CIM5 Min	-65.7229	-664.5801	1885.3908	8293.9463	-54829.8459	-18625.029	0	0	0
CIM6 Max	886.1108	91.0698	1071.7347	8074.0008	-24472.1522	4467.5683	0	0	0
CIM6 Min	-886.1108	-91.0698	1071.7311	6771.0949	-37335.888	-4467.5685	0	0	0
CIM7 Max	87.6305	886.1068	1071.7342	13769.9997	-30283.1293	24833.3717	0	0	0
CIM7 Min	-87.6305	-886.1068	1071.7315	1075.096	-31524.9109	-24833.3718	0	0	0

Table 1.2 - Centers of Mass and Rigidity

Story	Diaphragm	Mass X tonf-s²/m	Mass Y tonf-s²/m	XCM m	YCM m	Cumulative X tonf-s²/m	Cumulative Y tonf-s²/m	XCCM m	YCCM m	XCR m	YCR m
NE+5.10	D1	86.21976	86.21976	28.7866	7.0132	86.21976	86.21976	28.7866	7.0132		
NE+9.70	D2	31.78988	31.78988	28.7749	6.5127	31.78988	31.78988	28.7749	6.5127		

1.2 Point Results

Table 1.3 - Joint Reactions

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	2	98	CV	0.1441	0.1507	0.4006	-0.0021	0.008	-0.0008
Base	2	98	CM	4.6286	4.1194	15.136	-0.0073	0.0062	-0.002
Base	2	98	CIM1	4.7727	4.2701	15.5366	-0.0093	0.0142	-0.0029
Base	2	98	CIM2 Max	20.9742	6.0606	23.2826	1.7674	3.9706	0.7241
Base	2	98	CIM2 Min	-11.717	2.1782	6.9894	-1.7819	-3.9581	-0.7282
Base	2	98	CIM3 Max	27.9235	25.1111	77.5415	6.4359	1.2205	0.506
Base	2	98	CIM3 Min	-18.6663	-16.8723	-47.2695	-6.4505	-1.208	-0.5101
Base	2	98	CIM4 Max	16.9959	5.6883	21.5464	1.3222	2.9855	0.542
Base	2	98	CIM4 Min	-7.5225	2.7765	9.3265	-1.3398	-2.961	-0.5473
Base	2	98	CIM5 Max	22.2079	19.9762	62.2406	4.8236	0.9229	0.3783
Base	2	98	CIM5 Min	-12.7345	-11.5113	-31.3677	-4.8412	-0.8985	-0.3837
Base	2	98	CIM6 Max	19.1228	4.4128	17.2282	1.7703	3.9681	0.7249
Base	2	98	CIM6 Min	-13.5685	0.5305	0.935	-1.779	-3.9606	-0.7274
Base	2	98	CIM7 Max	26.072	23.4633	71.4871	6.4388	1.218	0.5068
Base	2	98	CIM7 Min	-20.5177	-18.52	-53.3239	-6.4476	-1.2105	-0.5092
Base	3	95	CV	-0.1472	0.1717	0.4188	-0.0054	-0.0059	0.0013
Base	3	95	CM	-4.6263	3.7132	11.9964	-0.008	-0.0102	0.0034
Base	3	95	CIM1	-4.7735	3.8849	12.4152	-0.0134	-0.0162	0.0046

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	3	95	CIM2 Max	16.0353	10.043	27.8016	1.9863	1.4865	0.6486
Base	3	95	CIM2 Min	-25.288	-2.6166	-3.8088	-2.0023	-1.507	-0.6418
Base	3	95	CIM3 Max	23.0013	23.2712	63.3961	5.6238	0.2739	0.4484
Base	3	95	CIM3 Min	-32.2539	-15.8448	-39.4033	-5.6398	-0.2944	-0.4417
Base	3	95	CIM4 Max	10.7595	8.5894	24.1644	1.4837	1.1079	0.4882
Base	3	95	CIM4 Min	-20.233	-0.9054	0.4566	-1.5078	-1.1372	-0.4795
Base	3	95	CIM5 Max	15.984	18.5105	50.8602	4.2118	0.1984	0.3381
Base	3	95	CIM5 Min	-25.4575	-10.8265	-26.2393	-4.2359	-0.2278	-0.3295
Base	3	95	CIM6 Max	17.8858	8.5578	23.003	1.9895	1.4906	0.6472
Base	3	95	CIM6 Min	-23.4374	-4.1019	-8.6074	-1.9991	-1.5029	-0.6431
Base	3	95	CIM7 Max	24.8518	21.7859	58.5975	5.627	0.278	0.4471
Base	3	95	CIM7 Min	-30.4034	-17.3301	-44.2018	-5.6366	-0.2903	-0.443
Base	146	117	CV	-0.0054	0.4258	0.9157	-0.1799	-0.0121	0.0001
Base	146	117	CM	-0.0103	2.077	10.3673	-0.2851	-0.0296	0.0001
Base	146	117	CIM1	-0.0156	2.5028	11.2829	-0.465	-0.0417	0.0002
Base	146	117	CIM2 Max	0.6604	3.3476	22.5827	0.5221	1.8793	0.221
Base	146	117	CIM2 Min	-0.6809	0.8065	-1.8481	-1.0922	-1.9385	-0.2207
Base	146	117	CIM3 Max	0.1347	23.9936	36.348	13.2531	0.2552	0.0192
Base	146	117	CIM3 Min	-0.1552	-19.8396	-15.6135	-13.8232	-0.3144	-0.019
Base	146	117	CIM4 Max	0.4887	3.3492	20.2156	0.1853	1.3929	0.1658
Base	146	117	CIM4 Min	-0.5172	1.4434	1.8925	-1.0253	-1.4703	-0.1655
Base	146	117	CIM5 Max	0.0944	18.8338	30.5396	9.7336	0.1749	0.0145
Base	146	117	CIM5 Min	-0.123	-14.0411	-8.4315	-10.5736	-0.2523	-0.0142
Base	146	117	CIM6 Max	0.6645	2.5167	18.4357	0.6361	1.8911	0.2209
Base	146	117	CIM6 Min	-0.6768	-0.0243	-5.995	-0.9782	-1.9266	-0.2208
Base	146	117	CIM7 Max	0.1388	23.1628	32.2011	13.3671	0.267	0.0192
Base	146	117	CIM7 Min	-0.1511	-20.6704	-19.7604	-13.7092	-0.3026	-0.019
Base	155	130	CV	0.0003	0.2967	0.339	-0.0152	0.0026	0.0002
Base	155	130	CM	0.0004	4.2759	3.3041	-0.0277	0.0045	0.0004
Base	155	130	CIM1	0.0008	4.5725	3.6431	-0.0428	0.0071	0.0006
Base	155	130	CIM2 Max	0.0657	15.5941	6.5512	0.2471	0.479	0.6973
Base	155	130	CIM2 Min	-0.0648	-7.0424	0.057	-0.3024	-0.4699	-0.6964
Base	155	130	CIM3 Max	0.0327	7.1939	6.8683	0.33	0.0495	0.0606
Base	155	130	CIM3 Min	-0.0318	1.3578	-0.2601	-0.3854	-0.0405	-0.0598
Base	155	130	CIM4 Max	0.0496	12.987	5.9937	0.167	0.3623	0.5232
Base	155	130	CIM4 Min	-0.0482	-3.9903	1.123	-0.2451	-0.3494	-0.522
Base	155	130	CIM5 Max	0.0249	6.6869	6.2315	0.2292	0.0402	0.0457
Base	155	130	CIM5 Min	-0.0235	2.3098	0.8852	-0.3073	-0.0273	-0.0446
Base	155	130	CIM6 Max	0.0655	13.8837	5.2296	0.2581	0.4772	0.6971
Base	155	130	CIM6 Min	-0.065	-8.7527	-1.2646	-0.2914	-0.4717	-0.6966
Base	155	130	CIM7 Max	0.0325	5.4835	5.5467	0.3411	0.0477	0.0605
Base	155	130	CIM7 Min	-0.032	-0.3525	-1.5818	-0.3743	-0.0423	-0.0599
Base	169	121	CV	0.0171	0.5108	1.2275	-0.1782	0.0159	1.043E-05
Base	169	121	CM	0.1381	2.0832	13.0579	-0.3304	0.0561	2.501E-05
Base	169	121	CIM1	0.1552	2.5939	14.2854	-0.5086	0.0719	3.544E-05
Base	169	121	CIM2 Max	28.7925	4.1273	17.393	1.2212	1.3192	0.0402
Base	169	121	CIM2 Min	-28.5164	0.039	8.7229	-1.8821	-1.2071	-0.0402
Base	169	121	CIM3 Max	2.3288	15.1185	35.3313	7.8389	0.4022	0.0035
Base	169	121	CIM3 Min	-2.0526	-10.9522	-9.2154	-8.4998	-0.2901	-0.0035
Base	169	121	CIM4 Max	21.6418	3.9993	17.2299	0.6997	1.0153	0.0302
Base	169	121	CIM4 Min	-21.3399	0.9331	10.7272	-1.6278	-0.8794	-0.0301
Base	169	121	CIM5 Max	1.7939	12.2427	30.6835	5.6629	0.3275	0.0026

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	169	121	CIM5 Min	-1.4921	-7.3103	-2.7264	-6.5911	-0.1916	-0.0026
Base	169	121	CIM6 Max	28.7373	3.294	12.1699	1.3534	1.2968	0.0402
Base	169	121	CIM6 Min	-28.5716	-0.7942	3.4997	-1.7499	-1.2295	-0.0402
Base	169	121	CIM7 Max	2.2736	14.2853	30.1081	7.9711	0.3798	0.0035
Base	169	121	CIM7 Min	-2.1079	-11.7855	-14.4385	-8.3676	-0.3125	-0.0035
Base	191	73	CV	-0.0259	0.038	-0.077	0.0039	0.0117	0.0005
Base	191	73	CM	-2.252	0.6104	6.3877	0.0098	0.0308	0.0015
Base	191	73	CIM1	-2.2779	0.6484	6.3107	0.0137	0.0425	0.0019
Base	191	73	CIM2 Max	4.1723	10.9879	9.0751	1.1744	1.0058	0.1313
Base	191	73	CIM2 Min	-8.6764	-9.767	3.7003	-1.1548	-0.9441	-0.1284
Base	191	73	CIM3 Max	3.6058	9.1632	12.2336	1.4146	0.1309	0.1606
Base	191	73	CIM3 Min	-8.1099	-7.9423	0.5418	-1.395	-0.0692	-0.1576
Base	191	73	CIM4 Max	2.5469	8.422	8.3455	0.8862	0.7708	0.0992
Base	191	73	CIM4 Min	-7.0897	-7.1442	4.3144	-0.8608	-0.6916	-0.0956
Base	191	73	CIM5 Max	2.122	7.0535	10.7144	1.0663	0.1147	0.1211
Base	191	73	CIM5 Min	-6.6648	-5.7757	1.9455	-1.0409	-0.0354	-0.1175
Base	191	73	CIM6 Max	5.0731	10.7438	6.52	1.1705	0.9934	0.1307
Base	191	73	CIM6 Min	-7.7756	-10.0112	1.1452	-1.1588	-0.9564	-0.1289
Base	191	73	CIM7 Max	4.5066	8.9191	9.6785	1.4107	0.1185	0.16
Base	191	73	CIM7 Min	-7.2091	-8.1865	-2.0133	-1.3989	-0.0815	-0.1582
Base	160	1162	CV	-0.0006	-0.0228	-0.0036	0.0357	-0.0028	0.0003
Base	160	1162	CM	-0.0025	4.2132	15.9017	0.1466	-0.0081	0.0005
Base	160	1162	CIM1	-0.0031	4.1903	15.8981	0.1823	-0.0108	0.0008
Base	160	1162	CIM2 Max	0.5449	35.959	83.1253	8.7416	4.2685	1.3656
Base	160	1162	CIM2 Min	-0.5498	-27.5327	-51.3218	-8.4483	-4.2846	-1.3646
Base	160	1162	CIM3 Max	0.0837	53.3399	124.3451	13.3934	0.3208	0.1054
Base	160	1162	CIM3 Min	-0.0887	-44.9136	-92.5417	-13.1001	-0.3369	-0.1045
Base	160	1162	CIM4 Max	0.4076	28.0054	66.3167	6.6196	3.1973	1.0246
Base	160	1162	CIM4 Min	-0.4134	-19.6134	-34.5186	-6.2728	-3.2176	-1.0231
Base	160	1162	CIM5 Max	0.0617	41.0411	97.2316	10.1084	0.2365	0.0794
Base	160	1162	CIM5 Min	-0.0676	-32.6491	-65.4335	-9.7617	-0.2568	-0.078
Base	160	1162	CIM6 Max	0.5458	34.2738	76.7646	8.6829	4.2717	1.3654
Base	160	1162	CIM6 Min	-0.5488	-29.218	-57.6825	-8.507	-4.2814	-1.3648
Base	160	1162	CIM7 Max	0.0847	51.6547	117.9844	13.3347	0.324	0.1052
Base	160	1162	CIM7 Min	-0.0877	-46.5989	-98.9023	-13.1588	-0.3337	-0.1046
Base	217	128	CV	0.6536	0.001	0.6317	0.0038	0.0204	-0.0002
Base	217	128	CM	4.0606	0.0019	1.994	0.0073	0.0162	-0.0005
Base	217	128	CIM1	4.7142	0.0029	2.6257	0.011	0.0366	-0.0007
Base	217	128	CIM2 Max	18.7007	0.0187	11.6631	0.0316	0.2431	0.0097
Base	217	128	CIM2 Min	-10.5795	-0.015	-7.675	-0.017	-0.2107	-0.0108
Base	217	128	CIM3 Max	16.9835	0.017	8.4581	0.0614	0.1268	0.0899
Base	217	128	CIM3 Min	-8.8623	-0.0133	-4.4701	-0.0468	-0.0944	-0.0909
Base	217	128	CIM4 Max	15.5308	0.0152	9.7196	0.0283	0.2017	0.007
Base	217	128	CIM4 Min	-6.4292	-0.01	-4.784	-0.0081	-0.1387	-0.0083
Base	217	128	CIM5 Max	14.2429	0.0139	7.3158	0.0507	0.1144	0.0671
Base	217	128	CIM5 Min	-5.1413	-0.0087	-2.3803	-0.0305	-0.0514	-0.0685
Base	217	128	CIM6 Max	17.0764	0.0179	10.8655	0.0287	0.2366	0.0099
Base	217	128	CIM6 Min	-12.2037	-0.0157	-8.4726	-0.0199	-0.2172	-0.0105
Base	217	128	CIM7 Max	15.3592	0.0162	7.6605	0.0585	0.1203	0.0901
Base	217	128	CIM7 Min	-10.4865	-0.014	-5.2677	-0.0497	-0.1008	-0.0907
Base	218	129	CV	-0.3426	-0.247	-0.0772	-0.0116	0.0155	0.0002
Base	218	129	CM	-2.5239	-1.6307	2.7914	-0.0312	-0.0016	0.0004

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	218	129	CIM1	-2.8665	-1.8777	2.7142	-0.0428	0.0139	0.0006
Base	218	129	CIM2 Max	9.9205	-0.1161	8.6069	0.2815	0.5496	0.0213
Base	218	129	CIM2 Min	-14.9684	-3.1452	-3.0241	-0.3438	-0.5527	-0.0204
Base	218	129	CIM3 Max	5.5268	3.3661	14.404	0.4251	0.479	0.0806
Base	218	129	CIM3 Min	-10.5747	-6.6274	-8.8212	-0.4874	-0.4821	-0.0797
Base	218	129	CIM4 Max	6.5525	-0.68	7.0951	0.1946	0.4234	0.0162
Base	218	129	CIM4 Min	-12.1142	-2.9518	-1.6281	-0.2743	-0.4033	-0.0151
Base	218	129	CIM5 Max	3.2572	1.9316	11.443	0.3023	0.3705	0.0607
Base	218	129	CIM5 Min	-8.8189	-5.5635	-5.9759	-0.3821	-0.3504	-0.0596
Base	218	129	CIM6 Max	10.9301	0.5362	7.4903	0.2939	0.5502	0.0211
Base	218	129	CIM6 Min	-13.9588	-2.493	-4.1406	-0.3313	-0.5521	-0.0206
Base	218	129	CIM7 Max	6.5364	4.0183	13.2874	0.4376	0.4796	0.0804
Base	218	129	CIM7 Min	-9.5651	-5.9751	-9.9377	-0.475	-0.4815	-0.0799
Base	243	140	CV	0.0349	-0.2154	-0.0962	-0.0147	-0.0174	-0.0001
Base	243	140	CM	0.968	-2.1491	4.4008	-0.0455	0.0336	-0.0002
Base	243	140	CIM1	1.0029	-2.3645	4.3045	-0.0602	0.0162	-0.0003
Base	243	140	CIM2 Max	16.9018	4.7891	24.8931	0.5637	1.3065	0.1417
Base	243	140	CIM2 Min	-14.9658	-9.0873	-16.0916	-0.6548	-1.2393	-0.1421
Base	243	140	CIM3 Max	5.5589	11.576	33.384	0.6806	0.8582	0.0197
Base	243	140	CIM3 Min	-3.6229	-15.8742	-24.5825	-0.7717	-0.791	-0.0201
Base	243	140	CIM4 Max	12.9446	2.893	19.6979	0.4004	0.9753	0.1061
Base	243	140	CIM4 Min	-10.9561	-7.5143	-11.0407	-0.5135	-0.9341	-0.1067
Base	243	140	CIM5 Max	4.4374	7.9832	26.066	0.4881	0.639	0.0147
Base	243	140	CIM5 Min	-2.4489	-12.6045	-17.4088	-0.6012	-0.5979	-0.0152
Base	243	140	CIM6 Max	16.5146	5.6487	23.1328	0.5819	1.2931	0.1417
Base	243	140	CIM6 Min	-15.353	-8.2276	-17.8519	-0.6365	-1.2528	-0.142
Base	243	140	CIM7 Max	5.1717	12.4357	31.6237	0.6989	0.8448	0.0198
Base	243	140	CIM7 Min	-4.0101	-15.0146	-26.3428	-0.7535	-0.8044	-0.02
Base	244	139	CV	-0.3933	0.0018	0.5466	0.0058	-0.0237	0.0002
Base	244	139	CM	-3.4912	0.0029	1.7698	0.0127	0.0013	0.0006
Base	244	139	CIM1	-3.8845	0.0047	2.3164	0.0185	-0.0223	0.0008
Base	244	139	CIM2 Max	21.8852	0.0208	18.5181	0.0522	0.386	0.0198
Base	244	139	CIM2 Min	-28.8677	-0.015	-14.9786	-0.0268	-0.3833	-0.0186
Base	244	139	CIM3 Max	17.6442	0.0159	12.6451	0.0795	0.1454	0.0895
Base	244	139	CIM3 Min	-24.6267	-0.0101	-9.1056	-0.0541	-0.1427	-0.0884
Base	244	139	CIM4 Max	15.2461	0.0177	14.741	0.0467	0.2721	0.0151
Base	244	139	CIM4 Min	-22.8185	-0.0092	-10.3815	-0.0126	-0.3049	-0.0137
Base	244	139	CIM5 Max	12.0654	0.014	10.3362	0.0671	0.0916	0.0674
Base	244	139	CIM5 Min	-19.6378	-0.0055	-5.9768	-0.033	-0.1244	-0.066
Base	244	139	CIM6 Max	23.2817	0.0197	17.8102	0.0471	0.3855	0.0195
Base	244	139	CIM6 Min	-27.4712	-0.0162	-15.6865	-0.0319	-0.3839	-0.0189
Base	244	139	CIM7 Max	19.0407	0.0148	11.9372	0.0744	0.1449	0.0893
Base	244	139	CIM7 Min	-23.2302	-0.0113	-9.8135	-0.0591	-0.1432	-0.0886
Base	291	78	CV	0.0006	-0.4352	0.0479	-0.0065	0.0024	-0.0001
Base	291	78	CM	0.0015	-4.5065	1.8415	-0.0172	0.0064	-0.0001
Base	291	78	CIM1	0.0021	-4.9416	1.8894	-0.0237	0.0088	-0.0002
Base	291	78	CIM2 Max	0.0209	-3.107	2.5347	0.0402	0.2259	0.4891
Base	291	78	CIM2 Min	-0.0178	-5.906	1.1483	-0.0746	-0.2131	-0.4894
Base	291	78	CIM3 Max	0.0225	-2.2575	2.8558	0.0533	0.0241	0.0378
Base	291	78	CIM3 Min	-0.0195	-6.7554	0.8272	-0.0876	-0.0113	-0.0381
Base	291	78	CIM4 Max	0.0165	-3.7832	2.3973	0.021	0.1728	0.3667
Base	291	78	CIM4 Min	-0.0125	-5.8825	1.3575	-0.0651	-0.1564	-0.3671

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	291	78	CIM5 Max	0.0177	-3.1462	2.6381	0.0308	0.0215	0.0283
Base	291	78	CIM5 Min	-0.0138	-6.5195	1.1167	-0.0749	-0.0051	-0.0287
Base	291	78	CIM6 Max	0.0202	-1.3044	1.7981	0.0471	0.2233	0.4892
Base	291	78	CIM6 Min	-0.0184	-4.1034	0.4117	-0.0677	-0.2157	-0.4893
Base	291	78	CIM7 Max	0.0219	-0.455	2.1192	0.0601	0.0215	0.0379
Base	291	78	CIM7 Min	-0.0201	-4.9528	0.0906	-0.0807	-0.0139	-0.0381
Base	150	77	CV	0.0006	0.4635	0.29	-0.0065	-0.0005	0.0001
Base	150	77	CM	0.0015	4.5812	2.4801	-0.0172	-0.0014	0.0001
Base	150	77	CIM1	0.002	5.0447	2.7701	-0.0237	-0.0019	0.0003
Base	150	77	CIM2 Max	0.0537	6.185	4.2631	0.0402	0.2235	0.4913
Base	150	77	CIM2 Min	-0.0508	2.9774	0.6971	-0.0746	-0.2262	-0.491
Base	150	77	CIM3 Max	0.0237	6.9957	4.6985	0.0532	0.0166	0.0381
Base	150	77	CIM3 Min	-0.0208	2.1667	0.2617	-0.0876	-0.0194	-0.0378
Base	150	77	CIM4 Max	0.041	6.1317	4.0349	0.021	0.1668	0.3686
Base	150	77	CIM4 Min	-0.0373	3.726	1.3604	-0.0651	-0.1704	-0.3681
Base	150	77	CIM5 Max	0.0186	6.7397	4.3614	0.0308	0.0117	0.0287
Base	150	77	CIM5 Min	-0.0148	3.118	1.0338	-0.0749	-0.0153	-0.0282
Base	150	77	CIM6 Max	0.0531	4.3525	3.2711	0.0471	0.224	0.4912
Base	150	77	CIM6 Min	-0.0513	1.1449	-0.2949	-0.0677	-0.2257	-0.4911
Base	150	77	CIM7 Max	0.0231	5.1632	3.7064	0.0601	0.0172	0.038
Base	150	77	CIM7 Min	-0.0214	0.3342	-0.7303	-0.0807	-0.0189	-0.0379
Base	846	28	CV	-0.0907	0.2438	0.648	-0.0153	0.0163	0.0013
Base	846	28	CM	-4.6416	0.9381	25.5305	-0.0956	0.0469	0.0039
Base	846	28	CIM1	-4.7323	1.1819	26.1785	-0.1109	0.0632	0.0051
Base	846	28	CIM2 Max	30.8623	11.3667	91.5607	6.0396	6.3875	0.293
Base	846	28	CIM2 Min	-40.1454	-9.4904	-40.4996	-6.2308	-6.2938	-0.2852
Base	846	28	CIM3 Max	2.5623	10.7411	31.1775	14.1529	0.5992	0.4606
Base	846	28	CIM3 Min	-11.8455	-8.8648	19.8836	-14.3441	-0.5054	-0.4529
Base	846	28	CIM4 Max	21.9183	8.9424	75.5391	4.4943	4.8146	0.2216
Base	846	28	CIM4 Min	-31.3375	-6.7004	-23.5061	-4.7085	-4.6964	-0.212
Base	846	28	CIM5 Max	0.6933	8.4732	30.2517	10.5793	0.4734	0.3474
Base	846	28	CIM5 Min	-10.1125	-6.2312	21.7813	-10.7934	-0.3551	-0.3377
Base	846	28	CIM6 Max	32.7189	10.9914	81.3484	6.0778	6.3688	0.2914
Base	846	28	CIM6 Min	-38.2888	-9.8657	-50.7118	-6.1925	-6.3125	-0.2868
Base	846	28	CIM7 Max	4.419	10.3658	20.9653	14.1911	0.5804	0.4591
Base	846	28	CIM7 Min	-9.9889	-9.2401	9.6714	-14.3058	-0.5242	-0.4544
Base	847	59	CV	-0.2184	-0.0101	0.1966	0.0196	0.0017	0.0011
Base	847	59	CM	-4.9541	-0.0265	6.0838	0.0515	0.0037	0.0032
Base	847	59	CIM1	-5.1725	-0.0366	6.2803	0.0711	0.0055	0.0043
Base	847	59	CIM2 Max	-3.1735	0.0671	18.7839	0.2448	1.1691	0.1583
Base	847	59	CIM2 Min	-6.7348	-0.1201	-6.6164	-0.1418	-1.1616	-0.1519
Base	847	59	CIM3 Max	-4.7313	0.0833	7.3875	0.6445	0.1474	0.4604
Base	847	59	CIM3 Min	-5.177	-0.1363	4.7801	-0.5416	-0.1399	-0.454
Base	847	59	CIM4 Max	-3.7824	0.0361	15.7563	0.2112	0.8791	0.1204
Base	847	59	CIM4 Min	-6.4534	-0.1043	-3.2939	-0.0788	-0.869	-0.1123
Base	847	59	CIM5 Max	-4.9508	0.0483	7.209	0.511	0.1128	0.347
Base	847	59	CIM5 Min	-5.2851	-0.1164	5.2534	-0.3786	-0.1027	-0.3389
Base	847	59	CIM6 Max	-1.1918	0.0777	16.3504	0.2242	1.1676	0.1571
Base	847	59	CIM6 Min	-4.7532	-0.1095	-9.0499	-0.1624	-1.1631	-0.1532
Base	847	59	CIM7 Max	-2.7496	0.0939	4.954	0.6239	0.1459	0.4591
Base	847	59	CIM7 Min	-3.1954	-0.1257	2.3465	-0.5621	-0.1414	-0.4553
Base	848	58	CV	0.2266	-0.0105	0.22	0.0174	0.0017	-0.0011

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	848	58	CM	4.9719	-0.0272	6.1345	0.0457	0.0037	-0.0031
Base	848	58	CIM1	5.1985	-0.0377	6.3545	0.0632	0.0055	-0.0043
Base	848	58	CIM2 Max	6.3997	0.0166	18.4009	0.2203	1.1692	0.1407
Base	848	58	CIM2 Min	3.544	-0.071	-6.1319	-0.1289	-1.1617	-0.1469
Base	848	58	CIM3 Max	5.3007	0.0912	7.5363	0.6408	0.1473	0.455
Base	848	58	CIM3 Min	4.643	-0.1455	4.7327	-0.5493	-0.1399	-0.4613
Base	848	58	CIM4 Max	6.2127	-0.0022	15.4993	0.1898	0.8792	0.1039
Base	848	58	CIM4 Min	4.0709	-0.0679	-2.9003	-0.0722	-0.8691	-0.1118
Base	848	58	CIM5 Max	5.3885	0.0537	7.3509	0.5051	0.1127	0.3396
Base	848	58	CIM5 Min	4.8952	-0.1238	5.2481	-0.3875	-0.1027	-0.3476
Base	848	58	CIM6 Max	4.411	0.0275	15.9471	0.202	1.1677	0.1419
Base	848	58	CIM6 Min	1.5553	-0.0601	-8.5857	-0.1472	-1.1632	-0.1457
Base	848	58	CIM7 Max	3.312	0.102	5.0825	0.6225	0.1458	0.4563
Base	848	58	CIM7 Min	2.6543	-0.1347	2.2789	-0.5676	-0.1413	-0.46
Base	850	52	CV	-0.199	-0.0001	0.1923	0.0013	1.983E-05	0.0012
Base	850	52	CM	-4.9086	-0.0005	6.22	0.0036	-0.0007	0.0035
Base	850	52	CIM1	-5.1075	-0.0006	6.4123	0.0048	-0.0007	0.0047
Base	850	52	CIM2 Max	-3.671	0.112	17.9587	0.2886	1.2524	0.2172
Base	850	52	CIM2 Min	-6.1461	-0.1129	-5.5187	-0.2814	-1.2538	-0.2102
Base	850	52	CIM3 Max	-4.6836	0.1165	7.5346	0.6122	0.1517	0.4581
Base	850	52	CIM3 Min	-5.1335	-0.1175	4.9055	-0.605	-0.1531	-0.4511
Base	850	52	CIM4 Max	-4.1296	0.0838	15.1682	0.2183	0.9392	0.1646
Base	850	52	CIM4 Min	-5.986	-0.0849	-2.4398	-0.2092	-0.9405	-0.1559
Base	850	52	CIM5 Max	-4.8891	0.0872	7.3501	0.461	0.1136	0.3453
Base	850	52	CIM5 Min	-5.2265	-0.0883	5.3783	-0.4519	-0.115	-0.3366
Base	850	52	CIM6 Max	-1.7076	0.1122	15.4707	0.2871	1.2527	0.2158
Base	850	52	CIM6 Min	-4.1827	-0.1128	-8.0067	-0.2829	-1.2535	-0.2116
Base	850	52	CIM7 Max	-2.7201	0.1167	5.0466	0.6108	0.1519	0.4567
Base	850	52	CIM7 Min	-3.1701	-0.1173	2.4175	-0.6065	-0.1528	-0.4525
Base	851	53	CV	0.1997	-1.145E-05	0.1904	0.0013	1.962E-05	-0.0012
Base	851	53	CM	4.9067	0.0002	6.2053	0.0034	-0.0007	-0.0034
Base	851	53	CIM1	5.1064	0.0002	6.3957	0.0047	-0.0007	-0.0046
Base	851	53	CIM2 Max	7.9163	0.0259	20.7036	0.269	1.2517	0.1986
Base	851	53	CIM2 Min	1.8972	-0.0255	-8.2931	-0.2621	-1.2531	-0.2054
Base	851	53	CIM3 Max	5.242	0.1185	7.694	0.6124	0.1516	0.4514
Base	851	53	CIM3 Min	4.5715	-0.118	4.7165	-0.6056	-0.153	-0.4583
Base	851	53	CIM4 Max	7.3136	0.0195	17.2219	0.2036	0.9386	0.1472
Base	851	53	CIM4 Min	2.7994	-0.019	-4.5257	-0.1948	-0.94	-0.1558
Base	851	53	CIM5 Max	5.3079	0.0889	7.4647	0.4611	0.1135	0.3368
Base	851	53	CIM5 Min	4.8051	-0.0884	5.2315	-0.4524	-0.1149	-0.3454
Base	851	53	CIM6 Max	5.9536	0.0258	18.2215	0.2677	1.252	0.1999
Base	851	53	CIM6 Min	-0.0655	-0.0256	-10.7752	-0.2635	-1.2528	-0.2041
Base	851	53	CIM7 Max	3.2793	0.1184	5.2119	0.6111	0.1519	0.4528
Base	851	53	CIM7 Min	2.6088	-0.1181	2.2344	-0.6069	-0.1527	-0.4569
Base	852	54	CV	-0.2228	-0.0001	0.2024	0.0011	-0.0012	0.0012
Base	852	54	CM	-4.9701	-0.0004	5.7221	0.0031	-0.0037	0.0034
Base	852	54	CIM1	-5.1929	-0.0006	5.9245	0.0043	-0.0049	0.0046
Base	852	54	CIM2 Max	-3.6021	0.1023	16.6965	0.2353	0.9498	0.1966
Base	852	54	CIM2 Min	-6.3381	-0.1032	-5.2523	-0.229	-0.9572	-0.1898
Base	852	54	CIM3 Max	-4.7638	0.1064	6.9113	0.5563	0.1145	0.4585
Base	852	54	CIM3 Min	-5.1764	-0.1072	4.5329	-0.5501	-0.1218	-0.4517
Base	852	54	CIM4 Max	-4.1112	0.0765	14.1047	0.1781	0.7105	0.1491

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	852	54	CIM4 Min	-6.1632	-0.0776	-2.3569	-0.1701	-0.7197	-0.1406
Base	852	54	CIM5 Max	-4.9825	0.0796	6.7658	0.4189	0.084	0.3456
Base	852	54	CIM5 Min	-5.2919	-0.0806	4.982	-0.4109	-0.0932	-0.337
Base	852	54	CIM6 Max	-1.6141	0.1025	14.4076	0.234	0.9513	0.1952
Base	852	54	CIM6 Min	-4.35	-0.103	-7.5412	-0.2303	-0.9557	-0.1911
Base	852	54	CIM7 Max	-2.7757	0.1065	4.6224	0.5551	0.1159	0.4571
Base	852	54	CIM7 Min	-3.1883	-0.1071	2.244	-0.5513	-0.1204	-0.4531
Base	853	55	CV	0.2181	-2.581E-06	0.182	0.0011	-0.0012	-0.0012
Base	853	55	CM	4.9548	0.0003	5.6598	0.003	-0.0037	-0.0033
Base	853	55	CIM1	5.1729	0.0003	5.8419	0.0041	-0.0049	-0.0045
Base	853	55	CIM2 Max	6.2169	0.0347	16.5107	0.2176	0.9498	0.1792
Base	853	55	CIM2 Min	3.6927	-0.0342	-5.191	-0.2115	-0.9572	-0.1859
Base	853	55	CIM3 Max	5.1558	0.1108	6.8416	0.557	0.1145	0.4522
Base	853	55	CIM3 Min	4.7539	-0.1103	4.4781	-0.5509	-0.1218	-0.4589
Base	853	55	CIM4 Max	6.065	0.0261	13.9345	0.1648	0.7105	0.1327
Base	853	55	CIM4 Min	4.1718	-0.0256	-2.3418	-0.157	-0.7197	-0.1411
Base	853	55	CIM5 Max	5.2691	0.0831	6.6827	0.4193	0.084	0.3374
Base	853	55	CIM5 Min	4.9677	-0.0826	4.91	-0.4116	-0.0932	-0.3458
Base	853	55	CIM6 Max	4.235	0.0346	14.2467	0.2163	0.9513	0.1806
Base	853	55	CIM6 Min	1.7108	-0.0343	-7.4549	-0.2127	-0.9557	-0.1846
Base	853	55	CIM7 Max	3.1739	0.1107	4.5777	0.5558	0.1159	0.4535
Base	853	55	CIM7 Min	2.7719	-0.1104	2.2141	-0.5522	-0.1204	-0.4575
Base	854	56	CV	-0.2184	-0.0003	0.1968	0.0013	-0.0003	0.0012
Base	854	56	CM	-4.9583	-0.0009	5.8022	0.0036	-0.0014	0.0033
Base	854	56	CIM1	-5.1767	-0.0012	5.999	0.005	-0.0017	0.0044
Base	854	56	CIM2 Max	-3.0273	0.0971	17.6848	0.2137	1.0053	0.1772
Base	854	56	CIM2 Min	-6.8892	-0.0988	-6.0804	-0.2065	-1.0081	-0.1707
Base	854	56	CIM3 Max	-4.7159	0.1064	7.0644	0.5679	0.1233	0.4593
Base	854	56	CIM3 Min	-5.2006	-0.1081	4.54	-0.5606	-0.1261	-0.4527
Base	854	56	CIM4 Max	-3.6738	0.0724	14.8617	0.1622	0.7534	0.1346
Base	854	56	CIM4 Min	-6.5703	-0.0746	-2.9622	-0.1529	-0.7566	-0.1263
Base	854	56	CIM5 Max	-4.9403	0.0793	6.8964	0.4278	0.0919	0.3461
Base	854	56	CIM5 Min	-5.3038	-0.0816	5.0032	-0.4185	-0.0952	-0.3378
Base	854	56	CIM6 Max	-1.044	0.0974	15.3639	0.2123	1.0058	0.1759
Base	854	56	CIM6 Min	-4.9059	-0.0985	-8.4013	-0.2079	-1.0075	-0.172
Base	854	56	CIM7 Max	-2.7326	0.1067	4.7435	0.5664	0.1239	0.4579
Base	854	56	CIM7 Min	-3.2173	-0.1078	2.2192	-0.562	-0.1256	-0.454
Base	855	57	CV	0.2176	-0.0001	0.1904	0.0015	-0.0003	-0.0011
Base	855	57	CM	4.9531	-0.0001	5.7765	0.0039	-0.0014	-0.0032
Base	855	57	CIM1	5.1707	-0.0003	5.9669	0.0053	-0.0017	-0.0044
Base	855	57	CIM2 Max	5.9883	0.0391	16.5289	0.1961	1.0055	0.1599
Base	855	57	CIM2 Min	3.9179	-0.0393	-4.9759	-0.1883	-1.0083	-0.1664
Base	855	57	CIM3 Max	5.1507	0.1133	6.973	0.5693	0.1234	0.4534
Base	855	57	CIM3 Min	4.7556	-0.1135	4.58	-0.5615	-0.1262	-0.4599
Base	855	57	CIM4 Max	5.8927	0.0292	13.9836	0.1491	0.7536	0.1183
Base	855	57	CIM4 Min	4.3399	-0.0296	-2.145	-0.1392	-0.7568	-0.1265
Base	855	57	CIM5 Max	5.2645	0.0848	6.8167	0.429	0.092	0.3384
Base	855	57	CIM5 Min	4.9682	-0.0853	5.0219	-0.4191	-0.0952	-0.3466
Base	855	57	CIM6 Max	4.0071	0.0391	14.2183	0.1945	1.0061	0.1612
Base	855	57	CIM6 Min	1.9367	-0.0393	-7.2865	-0.1899	-1.0078	-0.1651
Base	855	57	CIM7 Max	3.1694	0.1133	4.6624	0.5677	0.1239	0.4547
Base	855	57	CIM7 Min	2.7743	-0.1135	2.2694	-0.5631	-0.1256	-0.4586

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	856	60	CV	-0.2842	-8.313E-06	0.2549	-0.0001	-0.0087	0.0011
Base	856	60	CM	-4.994	-0.0003	3.4139	0.0002	-0.0186	0.0031
Base	856	60	CIM1	-5.2783	-0.0003	3.6687	0.0001	-0.0273	0.0042
Base	856	60	CIM2 Max	11.0902	0.0837	18.8238	0.1482	0.5053	0.139
Base	856	60	CIM2 Min	-21.0782	-0.0842	-11.9961	-0.1477	-0.5424	-0.1328
Base	856	60	CIM3 Max	-1.7368	0.0769	5.2805	0.4103	0.0454	0.462
Base	856	60	CIM3 Min	-8.2512	-0.0774	1.5472	-0.4099	-0.0825	-0.4558
Base	856	60	CIM4 Max	6.8559	0.0627	15.1624	0.1111	0.3678	0.1058
Base	856	60	CIM4 Min	-17.2703	-0.0632	-7.9524	-0.1108	-0.418	-0.098
Base	856	60	CIM5 Max	-2.7643	0.0576	5.005	0.3077	0.0229	0.3481
Base	856	60	CIM5 Min	-7.6501	-0.0581	2.205	-0.3074	-0.073	-0.3402
Base	856	60	CIM6 Max	13.0878	0.0838	17.4582	0.1481	0.5127	0.1377
Base	856	60	CIM6 Min	-19.0806	-0.0841	-13.3616	-0.1478	-0.535	-0.134
Base	856	60	CIM7 Max	0.2608	0.077	3.9149	0.4102	0.0528	0.4607
Base	856	60	CIM7 Min	-6.2536	-0.0773	0.1817	-0.41	-0.075	-0.457
Base	857	3	CV	0.2357	0.1555	0.8146	-0.0094	-0.0343	-0.0011
Base	857	3	CM	4.893	0.3736	21.6158	-0.0133	-0.0669	-0.0031
Base	857	3	CIM1	5.1287	0.5291	22.4304	-0.0227	-0.1012	-0.0042
Base	857	3	CIM2 Max	19.2673	2.2584	28.158	3.2975	2.5321	0.127
Base	857	3	CIM2 Min	-9.4813	-1.5112	15.0736	-3.324	-2.666	-0.1331
Base	857	3	CIM3 Max	8.1417	11.3301	36.4389	10.7827	0.1598	0.4564
Base	857	3	CIM3 Min	1.6443	-10.5829	6.7927	-10.8093	-0.2937	-0.4625
Base	857	3	CIM4 Max	15.8505	1.9038	27.1334	2.4627	1.8566	0.0936
Base	857	3	CIM4 Min	-5.7109	-0.9233	17.3201	-2.5034	-2.0419	-0.1014
Base	857	3	CIM5 Max	7.5063	8.7077	33.344	8.0767	0.0774	0.3407
Base	857	3	CIM5 Min	2.6332	-7.7272	11.1094	-8.1173	-0.2627	-0.3485
Base	857	3	CIM6 Max	17.3101	2.1089	19.5116	3.3028	2.5589	0.1282
Base	857	3	CIM6 Min	-11.4385	-1.6606	6.4273	-3.3187	-2.6392	-0.1319
Base	857	3	CIM7 Max	6.1845	11.1807	27.7925	10.788	0.1866	0.4576
Base	857	3	CIM7 Min	-0.3129	-10.7324	-1.8536	-10.804	-0.2669	-0.4613
Base	858	29	CV	0.1329	4.29E-05	0.1669	-0.0001	0.0085	-0.0013
Base	858	29	CM	4.7523	0.0005	4.0215	-0.0016	0.0216	-0.0038
Base	858	29	CIM1	4.8853	0.0006	4.1885	-0.0017	0.0301	-0.0051
Base	858	29	CIM2 Max	44.5812	0.024	41.1599	0.2169	1.2012	0.2779
Base	858	29	CIM2 Min	-35.0765	-0.023	-33.1168	-0.2202	-1.158	-0.2856
Base	858	29	CIM3 Max	12.3681	0.0933	9.7471	0.5248	0.1748	0.4524
Base	858	29	CIM3 Min	-2.8634	-0.0922	-1.704	-0.5281	-0.1316	-0.4601
Base	858	29	CIM4 Max	34.7237	0.0182	32.0005	0.1622	0.9127	0.2065
Base	858	29	CIM4 Min	-25.0196	-0.0171	-23.707	-0.1656	-0.8568	-0.2161
Base	858	29	CIM5 Max	10.5638	0.0701	8.4409	0.3931	0.1429	0.3374
Base	858	29	CIM5 Min	-0.8598	-0.069	-0.1474	-0.3965	-0.087	-0.347
Base	858	29	CIM6 Max	42.6803	0.0238	39.5513	0.2176	1.1926	0.2795
Base	858	29	CIM6 Min	-36.9775	-0.0232	-34.7254	-0.2195	-1.1667	-0.2841
Base	858	29	CIM7 Max	10.4672	0.0931	8.1384	0.5255	0.1662	0.454
Base	858	29	CIM7 Min	-4.7643	-0.0924	-3.3126	-0.5274	-0.1403	-0.4586
Base	859	37	CV	-0.1996	-0.0002	0.2205	0.0016	0.0014	0.0012
Base	859	37	CM	-4.9111	-0.0005	7.2465	0.0046	0.0027	0.0038
Base	859	37	CIM1	-5.1107	-0.0007	7.467	0.0061	0.0041	0.005
Base	859	37	CIM2 Max	-3.1619	0.1409	23.2029	0.4392	1.9038	0.2778
Base	859	37	CIM2 Min	-6.6603	-0.1419	-8.7098	-0.4301	-1.8983	-0.2702
Base	859	37	CIM3 Max	-4.4114	0.1376	9.0913	0.7174	0.2262	0.4596
Base	859	37	CIM3 Min	-5.4108	-0.1387	5.4018	-0.7083	-0.2208	-0.452

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	859	37	CIM4 Max	-3.7489	0.1054	19.3792	0.3317	1.4296	0.2102
Base	859	37	CIM4 Min	-6.3727	-0.1067	-4.5554	-0.3203	-1.422	-0.2007
Base	859	37	CIM5 Max	-4.6861	0.103	8.7955	0.5404	0.1714	0.3466
Base	859	37	CIM5 Min	-5.4356	-0.1042	6.0284	-0.5289	-0.1638	-0.3371
Base	859	37	CIM6 Max	-1.1975	0.1411	20.3043	0.4374	1.9027	0.2763
Base	859	37	CIM6 Min	-4.6959	-0.1417	-11.6084	-0.4319	-1.8994	-0.2717
Base	859	37	CIM7 Max	-2.447	0.1378	6.1926	0.7156	0.2251	0.4581
Base	859	37	CIM7 Min	-3.4463	-0.1384	2.5032	-0.7101	-0.2218	-0.4535
Base	860	38	CV	0.207	-3.819E-05	0.2349	0.0015	0.0014	-0.0012
Base	860	38	CM	4.9253	0.0002	7.2733	0.0044	0.0027	-0.0037
Base	860	38	CIM1	5.1323	0.0001	7.5082	0.006	0.0042	-0.005
Base	860	38	CIM2 Max	8.5349	0.0122	26.0224	0.4165	1.9021	0.2566
Base	860	38	CIM2 Min	1.3158	-0.0118	-11.4757	-0.4077	-1.8966	-0.2641
Base	860	38	CIM3 Max	5.3462	0.1318	9.0716	0.7161	0.2263	0.4515
Base	860	38	CIM3 Min	4.5045	-0.1315	5.4751	-0.7072	-0.2208	-0.4589
Base	860	38	CIM4 Max	7.7878	0.0092	21.5113	0.3147	1.4283	0.1906
Base	860	38	CIM4 Min	2.3734	-0.0089	-6.6123	-0.3035	-1.4207	-0.1999
Base	860	38	CIM5 Max	5.3962	0.0989	8.7982	0.5394	0.1715	0.3367
Base	860	38	CIM5 Min	4.7649	-0.0986	6.1008	-0.5282	-0.1639	-0.3461
Base	860	38	CIM6 Max	6.5648	0.0121	23.113	0.4148	1.901	0.2581
Base	860	38	CIM6 Min	-0.6544	-0.0119	-14.385	-0.4094	-1.8977	-0.2626
Base	860	38	CIM7 Max	3.3761	0.1318	6.1622	0.7143	0.2252	0.453
Base	860	38	CIM7 Min	2.5343	-0.1315	2.5658	-0.709	-0.2219	-0.4574
Base	861	39	CV	-0.1901	-0.0001	0.1677	0.0013	0.0028	0.0012
Base	861	39	CM	-4.8847	-0.0005	6.1075	0.0038	0.0067	0.0037
Base	861	39	CIM1	-5.0748	-0.0006	6.2752	0.0051	0.0096	0.0049
Base	861	39	CIM2 Max	-3.2076	0.1233	19.0043	0.3429	1.2289	0.256
Base	861	39	CIM2 Min	-6.5618	-0.1243	-6.7893	-0.3354	-1.2155	-0.2486
Base	861	39	CIM3 Max	-4.6244	0.1184	7.4944	0.6082	0.1562	0.4586
Base	861	39	CIM3 Min	-5.145	-0.1193	4.7206	-0.6006	-0.1428	-0.4512
Base	861	39	CIM4 Max	-3.7694	0.0923	15.9058	0.2591	0.9255	0.1938
Base	861	39	CIM4 Min	-6.2851	-0.0934	-3.4393	-0.2496	-0.9078	-0.1846
Base	861	39	CIM5 Max	-4.8321	0.0886	7.2734	0.458	0.121	0.3458
Base	861	39	CIM5 Min	-5.2225	-0.0897	5.1931	-0.4486	-0.1033	-0.3366
Base	861	39	CIM6 Max	-1.2537	0.1235	16.5613	0.3414	1.2263	0.2545
Base	861	39	CIM6 Min	-4.6079	-0.1241	-9.2323	-0.3369	-1.2182	-0.2501
Base	861	39	CIM7 Max	-2.6706	0.1186	5.0514	0.6067	0.1535	0.4571
Base	861	39	CIM7 Min	-3.1911	-0.1191	2.2776	-0.6021	-0.1455	-0.4527
Base	862	40	CV	0.2032	-1.93E-05	0.2067	0.0013	0.0028	-0.0012
Base	862	40	CM	4.9156	0.0002	6.1999	0.0036	0.0067	-0.0036
Base	862	40	CIM1	5.1188	0.0002	6.4067	0.0049	0.0096	-0.0048
Base	862	40	CIM2 Max	6.5779	0.016	19.075	0.3235	1.2289	0.2371
Base	862	40	CIM2 Min	3.2533	-0.0155	-6.6752	-0.3162	-1.2155	-0.2443
Base	862	40	CIM3 Max	5.168	0.1154	7.5785	0.6076	0.1562	0.451
Base	862	40	CIM3 Min	4.6632	-0.1149	4.8214	-0.6003	-0.1428	-0.4583
Base	862	40	CIM4 Max	6.3148	0.012	16.0113	0.2445	0.9255	0.176
Base	862	40	CIM4 Min	3.8213	-0.0116	-3.3013	-0.2353	-0.9078	-0.1851
Base	862	40	CIM5 Max	5.2573	0.0866	7.3889	0.4576	0.121	0.3365
Base	862	40	CIM5 Min	4.8787	-0.0862	5.3211	-0.4483	-0.1033	-0.3455
Base	862	40	CIM6 Max	4.6117	0.0159	16.5951	0.3221	1.2262	0.2385
Base	862	40	CIM6 Min	1.287	-0.0156	-9.1551	-0.3177	-1.2181	-0.2429
Base	862	40	CIM7 Max	3.2017	0.1153	5.0985	0.6061	0.1535	0.4525

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	862	40	CIM7 Min	2.697	-0.115	2.3414	-0.6017	-0.1455	-0.4568
Base	863	41	CV	-0.1856	-0.0001	0.1759	0.0013	0.0007	0.0012
Base	863	41	CM	-4.8729	-0.0005	6.1783	0.0037	0.0012	0.0036
Base	863	41	CIM1	-5.0586	-0.0006	6.3542	0.005	0.0019	0.0048
Base	863	41	CIM2 Max	-2.812	0.1179	19.7117	0.317	1.259	0.2364
Base	863	41	CIM2 Min	-6.9339	-0.1188	-7.3551	-0.3097	-1.2566	-0.2292
Base	863	41	CIM3 Max	-4.5903	0.1179	7.6135	0.6126	0.1551	0.4582
Base	863	41	CIM3 Min	-5.1556	-0.1188	4.7431	-0.6053	-0.1527	-0.451
Base	863	41	CIM4 Max	-3.4664	0.0882	16.4603	0.2397	0.9451	0.1791
Base	863	41	CIM4 Min	-6.5579	-0.0893	-3.8398	-0.2304	-0.9416	-0.1701
Base	863	41	CIM5 Max	-4.8001	0.0882	7.3866	0.4614	0.1172	0.3454
Base	863	41	CIM5 Min	-5.2242	-0.0893	5.2338	-0.4521	-0.1137	-0.3364
Base	863	41	CIM6 Max	-0.8628	0.1181	17.2404	0.3156	1.2585	0.235
Base	863	41	CIM6 Min	-4.9847	-0.1186	-9.8264	-0.3111	-1.2571	-0.2307
Base	863	41	CIM7 Max	-2.6411	0.118	5.1422	0.6112	0.1546	0.4567
Base	863	41	CIM7 Min	-3.2065	-0.1186	2.2718	-0.6068	-0.1532	-0.4524
Base	864	42	CV	0.1895	-1.569E-05	0.1844	0.0013	0.0007	-0.0012
Base	864	42	CM	4.8795	0.0002	6.1906	0.0036	0.0012	-0.0035
Base	864	42	CIM1	5.069	0.0002	6.375	0.0048	0.0019	-0.0047
Base	864	42	CIM2 Max	6.3214	0.0206	18.9299	0.2975	1.2591	0.2176
Base	864	42	CIM2 Min	3.4375	-0.0202	-6.5487	-0.2903	-1.2568	-0.2247
Base	864	42	CIM3 Max	5.128	0.1173	7.5754	0.6125	0.1551	0.451
Base	864	42	CIM3 Min	4.6309	-0.1169	4.8059	-0.6054	-0.1527	-0.4581
Base	864	42	CIM4 Max	6.1031	0.0155	15.8834	0.225	0.9452	0.1614
Base	864	42	CIM4 Min	3.9401	-0.0151	-3.2256	-0.2159	-0.9417	-0.1703
Base	864	42	CIM5 Max	5.208	0.088	7.3675	0.4612	0.1172	0.3365
Base	864	42	CIM5 Min	4.8352	-0.0876	5.2903	-0.4522	-0.1137	-0.3453
Base	864	42	CIM6 Max	4.3696	0.0205	16.4537	0.2961	1.2587	0.219
Base	864	42	CIM6 Min	1.4857	-0.0202	-9.0249	-0.2918	-1.2573	-0.2233
Base	864	42	CIM7 Max	3.1762	0.1172	5.0991	0.6111	0.1546	0.4524
Base	864	42	CIM7 Min	2.6791	-0.117	2.3296	-0.6068	-0.1532	-0.4567
Base	867	26	CV	0.1397	-0.0025	0.2535	0.0082	0.0137	-0.0007
Base	867	26	CM	3.9961	-0.0064	11.209	0.022	0.0204	-0.0023
Base	867	26	CIM1	4.1359	-0.0089	11.4625	0.0301	0.0341	-0.003
Base	867	26	CIM2 Max	21.2997	0.0389	69.5763	0.5207	10.129	0.179
Base	867	26	CIM2 Min	-13.3074	-0.0516	-47.1583	-0.4767	-10.0883	-0.1835
Base	867	26	CIM3 Max	5.8729	0.1151	16.327	0.7508	1.0684	0.2575
Base	867	26	CIM3 Min	2.1194	-0.1279	6.091	-0.7068	-1.0276	-0.2621
Base	867	26	CIM4 Max	17.0786	0.0257	55.1746	0.4021	7.6122	0.1331
Base	867	26	CIM4 Min	-8.8768	-0.0422	-32.3763	-0.3459	-7.5508	-0.1388
Base	867	26	CIM5 Max	5.5085	0.0829	15.2377	0.5747	0.8167	0.192
Base	867	26	CIM5 Min	2.6934	-0.0994	7.5606	-0.5185	-0.7553	-0.1977
Base	867	26	CIM6 Max	19.7013	0.0415	65.0927	0.5119	10.1209	0.1799
Base	867	26	CIM6 Min	-14.9059	-0.0491	-51.6419	-0.4855	-10.0964	-0.1826
Base	867	26	CIM7 Max	4.2744	0.1177	11.8434	0.742	1.0602	0.2584
Base	867	26	CIM7 Min	0.5209	-0.1253	1.6074	-0.7156	-1.0357	-0.2612
Base	868	2	CV	-0.0495	0.0125	-0.4974	0.0411	-0.0048	0.0004
Base	868	2	CM	-1.6047	2.9292	11.0262	0.1085	-0.0197	0.0012
Base	868	2	CIM1	-1.6541	2.9417	10.5288	0.1496	-0.0245	0.0016
Base	868	2	CIM2 Max	21.9377	44.007	61.5237	0.8614	10.3168	0.586
Base	868	2	CIM2 Min	-25.1471	-38.1486	-39.4713	-0.6445	-10.3562	-0.5835
Base	868	2	CIM3 Max	0.9099	6.1508	17.5199	0.9661	1.0583	0.1044

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Base	868	2	CIM3 Min	-4.1192	-0.2924	4.5325	-0.7491	-1.0978	-0.102
Base	868	2	CIM4 Max	16.015	33.7469	48.5262	0.704	7.729	0.4401
Base	868	2	CIM4 Min	-19.2985	-27.8698	-27.22	-0.4254	-7.7757	-0.437
Base	868	2	CIM5 Max	0.2442	5.3548	15.5234	0.7825	0.7852	0.079
Base	868	2	CIM5 Min	-3.5277	0.5224	5.7828	-0.5039	-0.8319	-0.0759
Base	868	2	CIM6 Max	22.5796	42.8353	57.1132	0.8181	10.3247	0.5855
Base	868	2	CIM6 Min	-24.5052	-39.3203	-43.8817	-0.6879	-10.3483	-0.584
Base	868	2	CIM7 Max	1.5518	4.9791	13.1094	0.9227	1.0662	0.104
Base	868	2	CIM7 Min	-3.4773	-1.4641	0.122	-0.7925	-1.0899	-0.1025
Base	874	64	CV	-0.0247	-0.1918	0.5468	0.0189	-0.01	-0.0002
Base	874	64	CM	0.8826	-4.7157	16.7703	0.1004	0.2403	-0.0001
Base	874	64	CIM1	0.8579	-4.9075	17.3171	0.1193	0.2303	-0.0003
Base	874	64	CIM2 Max	34.6256	11.5049	95.2165	5.6747	9.3995	1.294
Base	874	64	CIM2 Min	-32.8604	-20.9363	-61.676	-5.4739	-8.9188	-1.2942
Base	874	64	CIM3 Max	4.8633	26.7929	117.7933	7.1175	0.9839	0.1121
Base	874	64	CIM3 Min	-3.0981	-36.2243	-84.2528	-6.9167	-0.5032	-0.1123
Base	874	64	CIM4 Max	26.1713	7.3059	76.0151	4.2953	7.1022	0.9703
Base	874	64	CIM4 Min	-24.4432	-17.025	-41.6543	-4.0662	-6.6366	-0.9709
Base	874	64	CIM5 Max	3.8496	18.7719	92.9477	5.3774	0.7905	0.0839
Base	874	64	CIM5 Min	-2.1214	-28.491	-58.5869	-5.1482	-0.3249	-0.0844
Base	874	64	CIM6 Max	34.2725	13.3912	88.5084	5.6346	9.3034	1.294
Base	874	64	CIM6 Min	-33.2134	-19.05	-68.3841	-5.5141	-9.015	-1.2942
Base	874	64	CIM7 Max	4.5102	28.6791	111.0852	7.0773	0.8878	0.1121
Base	874	64	CIM7 Min	-3.4511	-34.338	-90.9609	-6.9568	-0.5994	-0.1122
Base	880	74	CV	0.004	-0.1152	0.1659	0.0093	0.0036	-0.0001
Base	880	74	CM	0.0105	-3.6777	5.1981	0.0239	0.0095	-0.0002
Base	880	74	CIM1	0.0145	-3.7929	5.364	0.0333	0.0131	-0.0003
Base	880	74	CIM2 Max	0.0432	1.9883	17.1048	1.0423	0.5622	0.504
Base	880	74	CIM2 Min	-0.0223	-9.3437	-6.7086	-0.9944	-0.5431	-0.5045
Base	880	74	CIM3 Max	0.0316	1.0262	17.1468	1.1972	0.0603	0.039
Base	880	74	CIM3 Min	-0.0106	-8.3816	-6.7506	-1.1493	-0.0413	-0.0394
Base	880	74	CIM4 Max	0.038	0.4854	14.2525	0.7947	0.4268	0.3779
Base	880	74	CIM4 Min	-0.0111	-8.0136	-3.6075	-0.7328	-0.4023	-0.3785
Base	880	74	CIM5 Max	0.0293	-0.2362	14.284	0.9109	0.0503	0.0291
Base	880	74	CIM5 Min	-0.0024	-7.2921	-3.6391	-0.849	-0.0259	-0.0297
Base	880	74	CIM6 Max	0.039	3.4594	15.0256	1.0328	0.5584	0.5041
Base	880	74	CIM6 Min	-0.0265	-7.8726	-8.7879	-1.004	-0.547	-0.5044
Base	880	74	CIM7 Max	0.0274	2.4973	15.0676	1.1876	0.0565	0.0391
Base	880	74	CIM7 Min	-0.0148	-6.9106	-8.8299	-1.1589	-0.0451	-0.0394
Base	882	75	CV	0.0049	0.563	0.132	0.0034	0.0473	0.0001
Base	882	75	CM	0.0127	4.8559	1.9614	0.0088	0.124	0.0002
Base	882	75	CIM1	0.0176	5.419	2.0934	0.0122	0.1714	0.0003
Base	882	75	CIM2 Max	0.0634	6.9272	2.3727	0.0586	0.3254	0.5011
Base	882	75	CIM2 Min	-0.0381	2.7846	1.5501	-0.041	-0.0774	-0.5007
Base	882	75	CIM3 Max	0.0354	7.519	2.9449	0.0722	0.1415	0.0389
Base	882	75	CIM3 Min	-0.0101	2.1928	0.978	-0.0546	0.1066	-0.0385
Base	882	75	CIM4 Max	0.0544	6.8317	2.3689	0.0487	0.3106	0.3759
Base	882	75	CIM4 Min	-0.0217	3.7247	1.7519	-0.026	0.0085	-0.3754
Base	882	75	CIM5 Max	0.0334	7.2755	2.798	0.0589	0.1726	0.0293
Base	882	75	CIM5 Min	-0.0007	3.2809	1.3229	-0.0362	0.1464	-0.0287
Base	882	75	CIM6 Max	0.0584	4.9848	1.5882	0.0551	0.2758	0.501
Base	882	75	CIM6 Min	-0.0431	0.8423	0.7655	-0.0445	-0.127	-0.5008

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Base	882	75	CIM7 Max	0.0304	5.5767	2.1603	0.0687	0.0919	0.0388
Base	882	75	CIM7 Min	-0.0152	0.2504	0.1934	-0.0581	0.057	-0.0385
Base	884	76	CV	0.0068	-0.5777	0.2696	0.0034	-0.0275	-0.0001
Base	884	76	CM	0.018	-4.8937	2.3173	0.0088	-0.0721	-0.0002
Base	884	76	CIM1	0.0248	-5.4715	2.5869	0.0122	-0.0996	-0.0003
Base	884	76	CIM2 Max	0.0375	-2.6416	4.2008	0.0586	0.1482	0.4989
Base	884	76	CIM2 Min	-0.0016	-7.1458	0.4338	-0.041	-0.2923	-0.4993
Base	884	76	CIM3 Max	0.0385	-2.0863	4.5234	0.0722	-0.0548	0.0382
Base	884	76	CIM3 Min	-0.0025	-7.7012	0.1113	-0.0546	-0.0894	-0.0386
Base	884	76	CIM4 Max	0.0377	-3.638	3.9321	0.0487	0.0725	0.374
Base	884	76	CIM4 Min	0.0084	-7.0161	1.1069	-0.026	-0.2579	-0.3746
Base	884	76	CIM5 Max	0.0385	-3.2214	4.174	0.0589	-0.0797	0.0285
Base	884	76	CIM5 Min	0.0077	-7.4326	0.865	-0.0362	-0.1057	-0.0291
Base	884	76	CIM6 Max	0.0303	-0.6842	3.2739	0.0551	0.177	0.499
Base	884	76	CIM6 Min	-0.0088	-5.1883	-0.4931	-0.0445	-0.2635	-0.4992
Base	884	76	CIM7 Max	0.0313	-0.1288	3.5964	0.0687	-0.0259	0.0383
Base	884	76	CIM7 Min	-0.0097	-5.7437	-0.8156	-0.0581	-0.0605	-0.0385
Base	888	79	CV	0.0044	0.169	0.2477	-0.018	0.0058	0.0001
Base	888	79	CM	0.0115	3.8126	5.1112	-0.0476	0.0152	0.0001
Base	888	79	CIM1	0.0159	3.9817	5.3589	-0.0656	0.021	0.0002
Base	888	79	CIM2 Max	0.0876	6.0099	12.6426	0.7808	0.5333	0.4859
Base	888	79	CIM2 Min	-0.0647	1.6154	-2.4202	-0.8761	-0.5028	-0.4856
Base	888	79	CIM3 Max	0.0349	8.4691	16.4434	0.9904	0.0531	0.0383
Base	888	79	CIM3 Min	-0.012	-0.8438	-6.221	-1.0857	-0.0226	-0.0381
Base	888	79	CIM4 Max	0.0719	5.5874	10.9455	0.5602	0.4081	0.3645
Base	888	79	CIM4 Min	-0.0424	2.2915	-0.3516	-0.6825	-0.3689	-0.3641
Base	888	79	CIM5 Max	0.0323	7.4318	13.7961	0.7174	0.048	0.0288
Base	888	79	CIM5 Min	-0.0028	0.4471	-3.2022	-0.8397	-0.0088	-0.0285
Base	888	79	CIM6 Max	0.083	4.4848	10.5982	0.7999	0.5272	0.4858
Base	888	79	CIM6 Min	-0.0693	0.0903	-4.4647	-0.8571	-0.5089	-0.4857
Base	888	79	CIM7 Max	0.0303	6.944	14.3989	1.0095	0.047	0.0383
Base	888	79	CIM7 Min	-0.0165	-2.3689	-8.2655	-1.0667	-0.0287	-0.0381
Base	890	80	CV	-0.0788	0.0274	-0.2607	-0.0047	0.0196	0.0004
Base	890	80	CM	-2.3717	-0.3576	5.6487	-0.013	0.0512	0.0014
Base	890	80	CIM1	-2.4506	-0.3302	5.388	-0.0176	0.0708	0.0019
Base	890	80	CIM2 Max	0.1037	2.5675	12.1633	1.0732	0.8217	0.1232
Base	890	80	CIM2 Min	-4.8472	-3.2827	-0.8659	-1.0991	-0.7193	-0.1203
Base	890	80	CIM3 Max	3.1009	8.2954	10.5482	1.2602	0.1644	0.1574
Base	890	80	CIM3 Min	-7.8444	-9.0106	0.7492	-1.2861	-0.062	-0.1545
Base	890	80	CIM4 Max	-0.5743	1.8568	10.3391	0.7982	0.6438	0.0931
Base	890	80	CIM4 Min	-4.2875	-2.5309	0.5673	-0.8311	-0.512	-0.0896
Base	890	80	CIM5 Max	1.6736	6.1527	9.1278	0.9384	0.1508	0.1187
Base	890	80	CIM5 Min	-6.5354	-6.8268	1.7785	-0.9713	-0.019	-0.1152
Base	890	80	CIM6 Max	1.0524	2.7106	9.9038	1.0784	0.8012	0.1226
Base	890	80	CIM6 Min	-3.8985	-3.1397	-3.1253	-1.0939	-0.7398	-0.1209
Base	890	80	CIM7 Max	4.0496	8.4384	8.2888	1.2654	0.144	0.1568
Base	890	80	CIM7 Min	-6.8957	-8.8676	-1.5103	-1.2809	-0.0825	-0.1551
Base	893	6	CV	-0.0468	-0.0097	-0.3918	-0.0304	0.0006	0.0002
Base	893	6	CM	-2.0523	-3.1023	10.9987	-0.0779	-0.0857	0.0009
Base	893	6	CIM1	-2.0991	-3.112	10.6069	-0.1083	-0.0851	0.0011
Base	893	6	CIM2 Max	21.5487	26.4434	41.4054	0.4776	5.8925	0.4016
Base	893	6	CIM2 Min	-25.6532	-32.6481	-19.4079	-0.6334	-6.0639	-0.3997

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	893	6	CIM3 Max	0.7888	0.41	13.9727	0.723	0.5807	0.1285
Base	893	6	CIM3 Min	-4.8933	-6.6147	8.0248	-0.8788	-0.7521	-0.1267
Base	893	6	CIM4 Max	15.6133	19.0497	33.5099	0.3159	4.3984	0.3016
Base	893	6	CIM4 Min	-19.788	-25.2689	-12.1001	-0.5173	-4.5689	-0.2994
Base	893	6	CIM5 Max	0.0434	-0.4754	12.9353	0.4999	0.4146	0.0968
Base	893	6	CIM5 Min	-4.2181	-5.7438	8.4744	-0.7013	-0.5851	-0.0946
Base	893	6	CIM6 Max	22.3696	27.6843	37.0059	0.5088	5.9267	0.4012
Base	893	6	CIM6 Min	-24.8323	-31.4072	-23.8074	-0.6022	-6.0296	-0.4001
Base	893	6	CIM7 Max	1.6097	1.6509	9.5732	0.7541	0.615	0.1282
Base	893	6	CIM7 Min	-4.0724	-5.3737	3.6253	-0.8476	-0.7179	-0.1271
Base	895	84	CV	0.1413	0.002	0.2405	-0.0039	0.017	-0.0007
Base	895	84	CM	4.1333	0.0049	10.0688	-0.0082	-0.0489	-0.0023
Base	895	84	CIM1	4.2746	0.0069	10.3093	-0.0121	-0.0319	-0.003
Base	895	84	CIM2 Max	18.0423	0.0473	56.3913	0.4522	5.6049	0.181
Base	895	84	CIM2 Min	-9.7757	-0.0375	-36.2537	-0.4686	-5.7027	-0.1856
Base	895	84	CIM3 Max	6.1362	0.1072	15.2217	0.6105	0.5762	0.2577
Base	895	84	CIM3 Min	2.1304	-0.0974	4.916	-0.6269	-0.674	-0.2623
Base	895	84	CIM4 Max	14.6711	0.0382	44.991	0.3342	4.2042	0.1346
Base	895	84	CIM4 Min	-6.1924	-0.0254	-24.4927	-0.3564	-4.2765	-0.1403
Base	895	84	CIM5 Max	5.7415	0.0831	14.1138	0.4529	0.4327	0.1922
Base	895	84	CIM5 Min	2.7371	-0.0704	6.3845	-0.4752	-0.505	-0.1979
Base	895	84	CIM6 Max	16.389	0.0454	52.3638	0.4555	5.6245	0.1819
Base	895	84	CIM6 Min	-11.429	-0.0395	-40.2812	-0.4653	-5.6831	-0.1847
Base	895	84	CIM7 Max	4.4829	0.1053	11.1941	0.6138	0.5958	0.2586
Base	895	84	CIM7 Min	0.4771	-0.0994	0.8884	-0.6236	-0.6545	-0.2614
Base	897	1154	CV	-0.1396	-0.0002	0.2203	0.0017	-0.0073	0.0007
Base	897	1154	CM	-3.3093	-0.0013	6.8131	0.0073	0.1538	0.0022
Base	897	1154	CIM1	-3.4489	-0.0014	7.0334	0.009	0.1464	0.003
Base	897	1154	CIM2 Max	40.2045	0.1431	91.8706	0.5356	5.8222	0.1761
Base	897	1154	CIM2 Min	-46.8231	-0.1456	-78.2444	-0.521	-5.5147	-0.1716
Base	897	1154	CIM3 Max	12.8019	0.148	31.3854	0.7349	0.723	0.2613
Base	897	1154	CIM3 Min	-19.4205	-0.1505	-17.7592	-0.7203	-0.4155	-0.2568
Base	897	1154	CIM4 Max	29.2213	0.1069	70.7715	0.4048	4.3996	0.1332
Base	897	1154	CIM4 Min	-36.0493	-0.1097	-56.8147	-0.3876	-4.103	-0.1276
Base	897	1154	CIM5 Max	8.6694	0.1106	25.4076	0.5543	0.5752	0.1971
Base	897	1154	CIM5 Min	-15.4974	-0.1133	-11.4509	-0.5371	-0.2787	-0.1915
Base	897	1154	CIM6 Max	41.5282	0.1436	89.1453	0.5327	5.7607	0.1752
Base	897	1154	CIM6 Min	-45.4993	-0.1451	-80.9696	-0.5239	-5.5762	-0.1725
Base	897	1154	CIM7 Max	14.1256	0.1485	28.6602	0.732	0.6615	0.2604
Base	897	1154	CIM7 Min	-18.0968	-0.15	-20.4845	-0.7232	-0.477	-0.2577
Base	899	1155	CV	0.121	-0.0002	0.072	0.0013	-0.0027	-0.0007
Base	899	1155	CM	3.5175	-0.0011	4.3102	0.0063	0.0863	-0.0022
Base	899	1155	CIM1	3.6385	-0.0013	4.3822	0.0076	0.0836	-0.0029
Base	899	1155	CIM2 Max	21.1338	0.0343	36.2862	0.3681	2.3014	0.1561
Base	899	1155	CIM2 Min	-14.0988	-0.0364	-27.6658	-0.3555	-2.1288	-0.1604
Base	899	1155	CIM3 Max	20.9744	0.0989	18.6772	0.4996	0.2932	0.2558
Base	899	1155	CIM3 Min	-13.9394	-0.1011	-10.0568	-0.487	-0.1205	-0.2601
Base	899	1155	CIM4 Max	16.8205	0.0252	28.3462	0.2786	1.7456	0.116
Base	899	1155	CIM4 Min	-9.604	-0.0277	-19.6179	-0.2641	-1.577	-0.1214
Base	899	1155	CIM5 Max	16.7009	0.0738	15.1394	0.3772	0.2395	0.1908
Base	899	1155	CIM5 Min	-9.4844	-0.0763	-6.411	-0.3627	-0.0708	-0.1961
Base	899	1155	CIM6 Max	19.7268	0.0347	34.5622	0.3656	2.2669	0.1569

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	899	1155	CIM6 Min	-15.5058	-0.036	-29.3899	-0.358	-2.1633	-0.1595
Base	899	1155	CIM7 Max	19.5674	0.0994	16.9531	0.4971	0.2586	0.2566
Base	899	1155	CIM7 Min	-15.3464	-0.1006	-11.7808	-0.4895	-0.1551	-0.2592
Base	908	85	CV	-0.0887	0.1221	0.5866	-0.0252	-0.0173	0.0005
Base	908	85	CM	-2.5011	3.396	3.5262	-0.0645	-0.0481	0.0015
Base	908	85	CIM1	-2.5898	3.5181	4.1128	-0.0897	-0.0654	0.002
Base	908	85	CIM2 Max	19.6098	33.2898	20.9603	0.0747	0.2696	0.5831
Base	908	85	CIM2 Min	-24.612	-26.4978	-13.9079	-0.2036	-0.3658	-0.5802
Base	908	85	CIM3 Max	0.4293	7.3901	8.5095	0.1026	0.0371	0.1463
Base	908	85	CIM3 Min	-5.4315	-0.5981	-1.4571	-0.2315	-0.1334	-0.1434
Base	908	85	CIM4 Max	14.0155	25.908	17.0417	0.021	0.1771	0.4381
Base	908	85	CIM4 Min	-19.1508	-18.9328	-9.1094	-0.1877	-0.2994	-0.4344
Base	908	85	CIM5 Max	-0.3698	6.4831	7.7036	0.0419	0.0028	0.1105
Base	908	85	CIM5 Min	-4.7654	0.492	0.2287	-0.2086	-0.1251	-0.1068
Base	908	85	CIM6 Max	20.6102	31.9314	19.5498	0.1005	0.2888	0.5826
Base	908	85	CIM6 Min	-23.6115	-27.8562	-15.3184	-0.1778	-0.3466	-0.5808
Base	908	85	CIM7 Max	1.4297	6.0317	7.099	0.1284	0.0564	0.1457
Base	908	85	CIM7 Min	-4.431	-1.9565	-2.8675	-0.2057	-0.1142	-0.144
Base	909	87	CV	0.1303	-0.1745	0.3982	0.0125	0.0129	-0.0005
Base	909	87	CM	2.5057	-3.3927	2.903	0.0326	0.0335	-0.0015
Base	909	87	CIM1	2.6361	-3.5672	3.3013	0.0451	0.0464	-0.002
Base	909	87	CIM2 Max	5.2436	0.2874	6.7577	0.2321	0.1591	0.5899
Base	909	87	CIM2 Min	-0.2321	-7.0727	-0.9517	-0.167	-0.0921	-0.5929
Base	909	87	CIM3 Max	8.4747	4.7119	10.9214	0.263	0.1266	0.1443
Base	909	87	CIM3 Min	-3.4632	-11.4973	-5.1153	-0.1978	-0.0597	-0.1473
Base	909	87	CIM4 Max	4.6569	-0.7635	6.0927	0.1917	0.1373	0.4417
Base	909	87	CIM4 Min	0.5501	-6.2836	0.3107	-0.1077	-0.051	-0.4455
Base	909	87	CIM5 Max	7.0802	2.5549	9.2154	0.2148	0.113	0.1075
Base	909	87	CIM5 Min	-1.8732	-9.602	-2.812	-0.1308	-0.0267	-0.1113
Base	909	87	CIM6 Max	4.2413	1.6445	5.5965	0.2191	0.1457	0.5905
Base	909	87	CIM6 Min	-1.2344	-5.7157	-2.1129	-0.18	-0.1055	-0.5923
Base	909	87	CIM7 Max	7.4724	6.069	9.7601	0.25	0.1132	0.1449
Base	909	87	CIM7 Min	-4.4655	-10.1402	-6.2765	-0.2109	-0.0731	-0.1467
Base	910	89	CV	0.048	0.0624	0.1572	-0.0045	0.0059	-0.0003
Base	910	89	CM	2.3102	3.0324	2.2387	-0.0117	0.0155	-0.0012
Base	910	89	CIM1	2.3582	3.0948	2.3959	-0.0162	0.0214	-0.0015
Base	910	89	CIM2 Max	9.5523	12.4811	13.0111	0.2023	0.2887	0.3931
Base	910	89	CIM2 Min	-4.9319	-6.4163	-8.5337	-0.2257	-0.2576	-0.3955
Base	910	89	CIM3 Max	8.6371	11.3518	10.1585	0.213	0.1021	0.1719
Base	910	89	CIM3 Min	-4.0167	-5.287	-5.6811	-0.2364	-0.071	-0.1743
Base	910	89	CIM4 Max	7.7778	10.1657	10.4359	0.1455	0.2248	0.2943
Base	910	89	CIM4 Min	-3.0853	-4.0074	-5.7227	-0.1756	-0.1849	-0.2972
Base	910	89	CIM5 Max	7.0914	9.3188	8.2964	0.1535	0.0849	0.1283
Base	910	89	CIM5 Min	-2.3989	-3.1604	-3.5832	-0.1836	-0.045	-0.1312
Base	910	89	CIM6 Max	8.6282	11.2682	12.1156	0.207	0.2825	0.3936
Base	910	89	CIM6 Min	-5.856	-7.6293	-9.4291	-0.221	-0.2638	-0.3951
Base	910	89	CIM7 Max	7.713	10.1389	9.263	0.2177	0.0959	0.1723
Base	910	89	CIM7 Min	-4.9407	-6.5	-6.5766	-0.2317	-0.0772	-0.1738
Base	911	91	CV	-0.1082	-0.1442	0.7546	0.0293	-0.0209	0.0003
Base	911	91	CM	-2.4889	-3.2744	3.7156	0.0767	-0.0548	0.0011
Base	911	91	CIM1	-2.5971	-3.4186	4.4701	0.1059	-0.0756	0.0015
Base	911	91	CIM2 Max	29.8533	39.2185	31.3005	0.3099	0.4083	0.4045

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	911	91	CIM2 Min	-34.8311	-45.7673	-23.8693	-0.1565	-0.5179	-0.4023
Base	911	91	CIM3 Max	0.1388	0.198	7.6021	0.2114	0.0137	0.1736
Base	911	91	CIM3 Min	-5.1166	-6.7469	-0.171	-0.0581	-0.1232	-0.1713
Base	911	91	CIM4 Max	21.6866	28.4871	24.9702	0.2735	0.2769	0.3039
Base	911	91	CIM4 Min	-26.8267	-35.2522	-16.4072	-0.0763	-0.4177	-0.3012
Base	911	91	CIM5 Max	-0.5993	-0.7782	7.1964	0.1997	-0.0191	0.1307
Base	911	91	CIM5 Min	-4.5408	-5.9869	1.3666	-0.0024	-0.1218	-0.128
Base	911	91	CIM6 Max	30.8488	40.5282	29.8142	0.2792	0.4302	0.4041
Base	911	91	CIM6 Min	-33.8355	-44.4575	-25.3556	-0.1872	-0.4959	-0.4027
Base	911	91	CIM7 Max	1.1344	1.5078	6.1159	0.1807	0.0356	0.1732
Base	911	91	CIM7 Min	-4.1211	-5.4371	-1.6572	-0.0887	-0.1013	-0.1718
Base	916	97	CV	-0.2759	0.1246	0.8007	0.0222	-0.0385	0.0003
Base	916	97	CM	-2.7654	3.2985	15.6582	-0.1328	-0.1911	0.0008
Base	916	97	CIM1	-3.0414	3.4231	16.4589	-0.1105	-0.2296	0.0011
Base	916	97	CIM2 Max	2.5986	14.4009	21.3423	7.3729	5.9362	0.5196
Base	916	97	CIM2 Min	-8.1295	-7.8038	9.9741	-7.6384	-6.3184	-0.5181
Base	916	97	CIM3 Max	2.5125	23.3687	60.179	9.7432	1.0074	0.0837
Base	916	97	CIM3 Min	-8.0434	-16.7717	-28.8626	-10.0087	-1.3896	-0.0822
Base	916	97	CIM4 Max	1.0506	11.7187	20.5218	5.5131	4.3755	0.3901
Base	916	97	CIM4 Min	-6.9954	-4.9348	11.9957	-5.7453	-4.8154	-0.3881
Base	916	97	CIM5 Max	0.9861	18.4446	49.6493	7.2909	0.6789	0.0632
Base	916	97	CIM5 Min	-6.9309	-11.6607	-17.1319	-7.5231	-1.1188	-0.0612
Base	916	97	CIM6 Max	3.7048	13.0815	15.079	7.426	6.0126	0.5193
Base	916	97	CIM6 Min	-7.0233	-9.1233	3.7108	-7.5853	-6.2419	-0.5184
Base	916	97	CIM7 Max	3.6187	22.0493	53.9158	9.7963	1.0838	0.0834
Base	916	97	CIM7 Min	-6.9372	-18.0911	-35.1259	-9.9556	-1.3132	-0.0825
Base	928	105	CV	-0.1121	0.0005	0.086	0.0006	0.0068	0.001
Base	928	105	CM	-4.6061	0.0007	6.3026	0.0015	0.0042	0.0026
Base	928	105	CIM1	-4.7182	0.0012	6.3886	0.0021	0.011	0.0036
Base	928	105	CIM2 Max	19.8704	0.0491	49.4865	0.0738	2.681	0.0405
Base	928	105	CIM2 Min	-29.0827	-0.0477	-36.8812	-0.0708	-2.6725	-0.0353
Base	928	105	CIM3 Max	23.1571	0.1334	39.6696	0.7901	1.098	0.4766
Base	928	105	CIM3 Min	-32.3694	-0.1319	-27.0644	-0.7872	-1.0895	-0.4714
Base	928	105	CIM4 Max	13.6672	0.0374	38.755	0.0561	2.0169	0.0318
Base	928	105	CIM4 Min	-23.0476	-0.0352	-26.0208	-0.0523	-1.9982	-0.0251
Base	928	105	CIM5 Max	16.1322	0.1006	31.3924	0.5934	0.8296	0.3589
Base	928	105	CIM5 Min	-25.5126	-0.0984	-18.6582	-0.5896	-0.811	-0.3522
Base	928	105	CIM6 Max	21.7129	0.0488	46.9654	0.0732	2.6793	0.0394
Base	928	105	CIM6 Min	-27.2402	-0.048	-39.4023	-0.0714	-2.6742	-0.0363
Base	928	105	CIM7 Max	24.9996	0.1331	37.1486	0.7896	1.0963	0.4755
Base	928	105	CIM7 Min	-30.5269	-0.1322	-29.5855	-0.7878	-1.0912	-0.4725
Base	930	104	CV	0.2214	0.0008	0.2106	-0.0005	0.0029	-0.001
Base	930	104	CM	3.9244	0.0017	5.4463	-0.0005	0.1047	-0.0026
Base	930	104	CIM1	4.1458	0.0025	5.6568	-0.0009	0.1076	-0.0037
Base	930	104	CIM2 Max	12.2172	0.0763	13.7629	0.0364	1.8839	0.0422
Base	930	104	CIM2 Min	-4.3684	-0.0729	-2.8704	-0.0374	-1.6745	-0.0474
Base	930	104	CIM3 Max	14.141	0.132	8.4753	0.5783	1.1237	0.4699
Base	930	104	CIM3 Min	-6.2922	-0.1286	2.4172	-0.5792	-0.9143	-0.4751
Base	930	104	CIM4 Max	10.31	0.0582	11.8417	0.0268	1.4413	0.0302
Base	930	104	CIM4 Min	-2.1291	-0.0536	-0.6333	-0.0285	-1.2275	-0.037
Base	930	104	CIM5 Max	11.7529	0.1	7.876	0.4332	0.8711	0.351
Base	930	104	CIM5 Min	-3.572	-0.0955	3.3324	-0.4349	-0.6574	-0.3578

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	930	104	CIM6 Max	10.6474	0.0756	11.5844	0.0366	1.842	0.0432
Base	930	104	CIM6 Min	-5.9381	-0.0735	-5.0489	-0.0372	-1.7164	-0.0463
Base	930	104	CIM7 Max	12.5713	0.1313	6.2968	0.5785	1.0818	0.4709
Base	930	104	CIM7 Min	-7.862	-0.1293	0.2387	-0.579	-0.9561	-0.4741
Base	932	103	CV	-0.2083	0.0007	0.1676	-0.0003	0.0028	0.0011
Base	932	103	CM	-3.4627	0.0011	3.8071	0.0003	0.1044	0.0027
Base	932	103	CIM1	-3.6709	0.0019	3.9747	2.282E-05	0.1073	0.0037
Base	932	103	CIM2 Max	10.4831	0.0644	31.0225	0.049	1.8834	0.0574
Base	932	103	CIM2 Min	-17.4084	-0.0622	-23.4083	-0.0484	-1.6745	-0.0521
Base	932	103	CIM3 Max	11.1269	0.1054	22.8603	0.6016	1.1218	0.4732
Base	932	103	CIM3 Min	-18.0522	-0.1032	-15.2461	-0.601	-0.9129	-0.4678
Base	932	103	CIM4 Max	6.8404	0.0491	24.3444	0.0366	1.4407	0.0445
Base	932	103	CIM4 Min	-14.0782	-0.0458	-16.4788	-0.0364	-1.2276	-0.0376
Base	932	103	CIM5 Max	7.3233	0.0799	18.2227	0.4511	0.8696	0.3563
Base	932	103	CIM5 Min	-14.561	-0.0766	-10.3571	-0.4509	-0.6565	-0.3494
Base	932	103	CIM6 Max	11.8682	0.064	29.4997	0.0489	1.8416	0.0563
Base	932	103	CIM6 Min	-16.0233	-0.0626	-24.9311	-0.0485	-1.7162	-0.0531
Base	932	103	CIM7 Max	12.512	0.105	21.3374	0.6015	1.08	0.4721
Base	932	103	CIM7 Min	-16.6672	-0.1036	-16.7689	-0.6012	-0.9547	-0.4689
Base	934	102	CV	0.3047	0.0022	0.3231	-0.0043	0.0074	-0.0011
Base	934	102	CM	4.9576	0.0044	6.1658	-0.0074	0.0123	-0.0027
Base	934	102	CIM1	5.2623	0.0066	6.4889	-0.0116	0.0198	-0.0038
Base	934	102	CIM2 Max	13.842	0.0905	13.2615	0.0441	1.634	0.0589
Base	934	102	CIM2 Min	-3.9269	-0.0818	-0.9299	-0.0588	-1.6093	-0.0643
Base	934	102	CIM3 Max	7.7516	0.0842	7.7996	0.5753	0.3643	0.4665
Base	934	102	CIM3 Min	2.1636	-0.0755	4.532	-0.59	-0.3396	-0.4719
Base	934	102	CIM4 Max	11.8494	0.0707	11.7299	0.028	1.2342	0.0427
Base	934	102	CIM4 Min	-1.4773	-0.0586	1.0864	-0.0491	-1.1983	-0.0497
Base	934	102	CIM5 Max	7.2816	0.0659	7.6335	0.4264	0.2819	0.3484
Base	934	102	CIM5 Min	3.0906	-0.0538	5.1828	-0.4475	-0.246	-0.3554
Base	934	102	CIM6 Max	11.859	0.0888	10.7952	0.047	1.629	0.06
Base	934	102	CIM6 Min	-5.9099	-0.0835	-3.3962	-0.0558	-1.6142	-0.0632
Base	934	102	CIM7 Max	5.7686	0.0825	5.3333	0.5782	0.3593	0.4676
Base	934	102	CIM7 Min	0.1805	-0.0772	2.0657	-0.587	-0.3445	-0.4708
Base	936	101	CV	-0.2713	0.0027	0.2159	-0.0021	0.0075	0.0011
Base	936	101	CM	-4.9019	0.0047	5.9902	-0.003	0.0123	0.0028
Base	936	101	CIM1	-5.1732	0.0074	6.2062	-0.005	0.0198	0.0038
Base	936	101	CIM2 Max	8.1723	0.0643	31.7807	0.0409	1.633	0.0753
Base	936	101	CIM2 Min	-17.9761	-0.0549	-19.8003	-0.0468	-1.6083	-0.0698
Base	936	101	CIM3 Max	-0.9027	0.0828	11.8022	0.4949	0.3642	0.47
Base	936	101	CIM3 Min	-8.9011	-0.0734	0.1782	-0.5008	-0.3396	-0.4645
Base	936	101	CIM4 Max	4.7003	0.0514	25.4951	0.0284	1.2334	0.058
Base	936	101	CIM4 Min	-14.911	-0.038	-13.1907	-0.0374	-1.1976	-0.0508
Base	936	101	CIM5 Max	-2.1059	0.0653	10.5112	0.3689	0.2819	0.354
Base	936	101	CIM5 Min	-8.1048	-0.0519	1.7932	-0.3779	-0.246	-0.3469
Base	936	101	CIM6 Max	10.133	0.0624	29.3847	0.0421	1.628	0.0742
Base	936	101	CIM6 Min	-16.0153	-0.0568	-22.1964	-0.0456	-1.6133	-0.0709
Base	936	101	CIM7 Max	1.0581	0.0809	9.4061	0.496	0.3593	0.4689
Base	936	101	CIM7 Min	-6.9404	-0.0753	-2.2179	-0.4996	-0.3445	-0.4656
Base	938	1157	CV	0.248	0.0005	0.0297	0.0019	-0.0011	-0.0011
Base	938	1157	CM	4.9049	0.0013	1.4821	0.0025	-0.0039	-0.0028
Base	938	1157	CIM1	5.1529	0.0018	1.5118	0.0044	-0.0051	-0.0039

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Base	938	1157	CIM2 Max	26.3639	0.0656	16.1748	0.0454	0.3426	0.083
Base	938	1157	CIM2 Min	-16.5542	-0.063	-13.2106	-0.0405	-0.3505	-0.0887
Base	938	1157	CIM3 Max	30.9043	0.0685	4.7285	0.2878	0.152	0.4623
Base	938	1157	CIM3 Min	-21.0945	-0.066	-1.7644	-0.2829	-0.1598	-0.468
Base	938	1157	CIM4 Max	21.1852	0.0499	12.5239	0.0361	0.2552	0.0607
Base	938	1157	CIM4 Min	-11.0034	-0.0465	-9.5151	-0.0283	-0.2647	-0.068
Base	938	1157	CIM5 Max	24.5904	0.0521	3.9392	0.2179	0.1121	0.3452
Base	938	1157	CIM5 Min	-14.4087	-0.0488	-0.9305	-0.2101	-0.1217	-0.3525
Base	938	1157	CIM6 Max	24.402	0.065	15.5819	0.0444	0.3442	0.0841
Base	938	1157	CIM6 Min	-18.5161	-0.0635	-13.8035	-0.0415	-0.3489	-0.0875
Base	938	1157	CIM7 Max	28.9424	0.068	4.1357	0.2869	0.1535	0.4635
Base	938	1157	CIM7 Min	-23.0565	-0.0665	-2.3572	-0.2839	-0.1583	-0.4668
Base	940	1156	CV	-0.2604	0.0009	0.2278	-0.0011	-0.0032	0.0011
Base	940	1156	CM	-4.9394	0.0015	5.1962	-0.0021	-0.0119	0.0029
Base	940	1156	CIM1	-5.1998	0.0025	5.424	-0.0031	-0.0151	0.004
Base	940	1156	CIM2 Max	8.5332	0.0784	28.4653	0.1106	1.3491	0.101
Base	940	1156	CIM2 Min	-18.4121	-0.0753	-18.0729	-0.1147	-1.3729	-0.0953
Base	940	1156	CIM3 Max	22.7336	0.1087	30.7171	0.6078	0.5335	0.4662
Base	940	1156	CIM3 Min	-32.6124	-0.1056	-20.3247	-0.6119	-0.5573	-0.4605
Base	940	1156	CIM4 Max	4.9698	0.0599	22.8189	0.0816	1.0065	0.0773
Base	940	1156	CIM4 Min	-15.2393	-0.0554	-12.0847	-0.0874	-1.035	-0.0699
Base	940	1156	CIM5 Max	15.62	0.0826	24.5078	0.4545	0.3947	0.3512
Base	940	1156	CIM5 Min	-25.8895	-0.0781	-13.7736	-0.4602	-0.4233	-0.3438
Base	940	1156	CIM6 Max	10.509	0.0778	26.3868	0.1114	1.3538	0.0999
Base	940	1156	CIM6 Min	-16.4363	-0.0759	-20.1514	-0.1139	-1.3681	-0.0964
Base	940	1156	CIM7 Max	24.7093	0.1081	28.6386	0.6086	0.5382	0.4651
Base	940	1156	CIM7 Min	-30.6367	-0.1062	-22.4032	-0.6111	-0.5525	-0.4616
Base	942	1159	CV	0.2698	0.0023	0.0891	-0.0114	-3.55E-06	-0.0011
Base	942	1159	CM	3.8605	0.0045	1.9897	-0.0212	0.0095	-0.0029
Base	942	1159	CIM1	4.1304	0.0068	2.0787	-0.0326	0.0095	-0.004
Base	942	1159	CIM2 Max	21.6416	0.0617	14.1319	0.0598	0.3173	0.1018
Base	942	1159	CIM2 Min	-13.9205	-0.0527	-10.1526	-0.1022	-0.2983	-0.1077
Base	942	1159	CIM3 Max	15.0096	0.0991	3.9944	0.4722	0.1234	0.4595
Base	942	1159	CIM3 Min	-7.2885	-0.0901	-0.015	-0.5146	-0.1043	-0.4654
Base	942	1159	CIM4 Max	17.3987	0.0491	11.1632	0.031	0.2404	0.0748
Base	942	1159	CIM4 Min	-9.2728	-0.0367	-7.0502	-0.0905	-0.2213	-0.0823
Base	942	1159	CIM5 Max	12.4247	0.0772	3.56	0.3403	0.0949	0.3431
Base	942	1159	CIM5 Min	-4.2989	-0.0648	0.5529	-0.3998	-0.0759	-0.3506
Base	942	1159	CIM6 Max	20.0973	0.0599	13.3361	0.0683	0.3135	0.103
Base	942	1159	CIM6 Min	-15.4647	-0.0545	-10.9485	-0.0937	-0.3021	-0.1065
Base	942	1159	CIM7 Max	13.4654	0.0973	3.1985	0.4807	0.1196	0.4607
Base	942	1159	CIM7 Min	-8.8327	-0.0919	-0.8109	-0.5061	-0.1082	-0.4642
Base	944	1158	CV	-0.2778	0.0032	0.1726	-0.0119	4.67E-05	0.0011
Base	944	1158	CM	-3.8551	0.0059	3.1705	-0.0219	0.0197	0.003
Base	944	1158	CIM1	-4.1329	0.0091	3.3431	-0.0339	0.0198	0.0041
Base	944	1158	CIM2 Max	9.9806	0.091	19.8607	0.1163	0.6878	0.1192
Base	944	1158	CIM2 Min	-17.6908	-0.0793	-13.5198	-0.1601	-0.6483	-0.1132
Base	944	1158	CIM3 Max	8.5745	0.1231	13.1547	0.6495	0.2489	0.464
Base	944	1158	CIM3 Min	-16.2846	-0.1113	-6.8138	-0.6934	-0.2094	-0.458
Base	944	1158	CIM4 Max	6.3133	0.0722	15.8176	0.0728	0.5208	0.091
Base	944	1158	CIM4 Min	-14.4402	-0.0556	-9.2178	-0.1345	-0.4813	-0.0833
Base	944	1158	CIM5 Max	5.2587	0.0962	10.7881	0.4727	0.1917	0.3496

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Base	944	1158	CIM5 Min	-13.3856	-0.0796	-4.1883	-0.5345	-0.1521	-0.3419
Base	944	1158	CIM6 Max	11.5227	0.0887	18.5926	0.125	0.6799	0.118
Base	944	1158	CIM6 Min	-16.1488	-0.0816	-14.788	-0.1513	-0.6562	-0.1144
Base	944	1158	CIM7 Max	10.1165	0.1207	11.8865	0.6583	0.241	0.4628
Base	944	1158	CIM7 Min	-14.7426	-0.1137	-8.082	-0.6846	-0.2173	-0.4592
Base	946	100	CV	0.1267	0.0005	-0.0031	0.0014	-0.0046	-0.0011
Base	946	100	CM	4.5925	0.0012	2.8262	0.0029	-0.0076	-0.003
Base	946	100	CIM1	4.7192	0.0016	2.8231	0.0043	-0.0122	-0.0041
Base	946	100	CIM2 Max	26.9289	0.0518	20.9833	0.1572	0.4977	0.1213
Base	946	100	CIM2 Min	-17.7439	-0.0495	-15.3309	-0.1513	-0.5128	-0.1273
Base	946	100	CIM3 Max	33.2771	0.0886	19.8072	0.4265	0.2564	0.4571
Base	946	100	CIM3 Min	-24.0921	-0.0863	-14.1549	-0.4207	-0.2716	-0.4631
Base	946	100	CIM4 Max	21.4398	0.0395	16.4417	0.1196	0.3679	0.0894
Base	946	100	CIM4 Min	-12.0648	-0.0365	-10.794	-0.1118	-0.39	-0.0971
Base	946	100	CIM5 Max	26.201	0.0671	15.5596	0.3216	0.187	0.3412
Base	946	100	CIM5 Min	-16.8259	-0.0641	-9.9119	-0.3138	-0.209	-0.3489
Base	946	100	CIM6 Max	25.0919	0.0514	19.8528	0.156	0.5007	0.1225
Base	946	100	CIM6 Min	-19.5809	-0.05	-16.4614	-0.1525	-0.5098	-0.1261
Base	946	100	CIM7 Max	31.4401	0.0882	18.6768	0.4254	0.2595	0.4583
Base	946	100	CIM7 Min	-25.9291	-0.0868	-15.2853	-0.4219	-0.2685	-0.4619
Base	963	136	CV	-0.2397	-0.5251	1.594	-0.0137	0.0066	-0.0001
Base	963	136	CM	-1.5363	-3.8008	13.08	-0.0419	0.0061	-0.0002
Base	963	136	CIM1	-1.776	-4.3258	14.674	-0.0556	0.0127	-0.0004
Base	963	136	CIM2 Max	-1.1085	-0.75	22.9513	0.619	1.6132	0.6442
Base	963	136	CIM2 Min	-1.9641	-6.8515	3.2088	-0.7028	-1.601	-0.6447
Base	963	136	CIM3 Max	1.4686	0.5883	20.4622	3.4881	0.4885	0.0556
Base	963	136	CIM3 Min	-4.5413	-8.1899	5.6979	-3.572	-0.4763	-0.0561
Base	963	136	CIM4 Max	-1.3953	-1.9065	21.679	0.4435	1.2164	0.483
Base	963	136	CIM4 Min	-2.0369	-6.4826	6.8721	-0.5479	-1.1943	-0.4837
Base	963	136	CIM5 Max	0.5376	-0.9028	19.8121	2.5953	0.3729	0.0416
Base	963	136	CIM5 Min	-3.9698	-7.4864	8.7389	-2.6997	-0.3507	-0.0422
Base	963	136	CIM6 Max	-0.494	0.7703	17.7193	0.6357	1.6108	0.6443
Base	963	136	CIM6 Min	-1.3496	-5.3312	-2.0232	-0.686	-1.6034	-0.6446
Base	963	136	CIM7 Max	2.0832	2.1086	15.2301	3.5049	0.4861	0.0557
Base	963	136	CIM7 Min	-3.9267	-6.6696	0.4659	-3.5552	-0.4787	-0.056
Base	966	131	CV	0.0006	-0.2304	-0.0591	-0.0152	-0.0011	-0.0002
Base	966	131	CM	0.0013	-4.1548	2.5793	-0.0277	-0.0021	-0.0004
Base	966	131	CIM1	0.0019	-4.3852	2.5202	-0.0429	-0.0032	-0.0006
Base	966	131	CIM2 Max	0.0239	8.2961	12.3125	0.2471	0.3582	0.6928
Base	966	131	CIM2 Min	-0.0214	-16.6056	-7.154	-0.3025	-0.3623	-0.6936
Base	966	131	CIM3 Max	0.0269	-0.0142	9.4299	0.3299	0.0332	0.0583
Base	966	131	CIM3 Min	-0.0243	-8.2954	-4.2713	-0.3854	-0.0373	-0.0592
Base	966	131	CIM4 Max	0.0187	5.0105	9.8349	0.167	0.2673	0.5193
Base	966	131	CIM4 Min	-0.0153	-13.6657	-4.765	-0.2452	-0.2731	-0.5204
Base	966	131	CIM5 Max	0.0209	-1.2221	7.6729	0.2291	0.0235	0.0435
Base	966	131	CIM5 Min	-0.0175	-7.433	-2.603	-0.3073	-0.0293	-0.0446
Base	966	131	CIM6 Max	0.0234	9.958	11.2808	0.2582	0.359	0.6929
Base	966	131	CIM6 Min	-0.0219	-14.9437	-8.1857	-0.2914	-0.3615	-0.6934
Base	966	131	CIM7 Max	0.0264	1.6477	8.3981	0.341	0.034	0.0585
Base	966	131	CIM7 Min	-0.0248	-6.6335	-5.303	-0.3743	-0.0365	-0.059
Base	967	134	CV	0.0087	0.8359	1.3277	-0.0067	0.0093	0.0002
Base	967	134	CM	0.0191	5.6291	11.1387	-0.0189	0.0189	0.0004

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	967	134	CIM1	0.0278	6.4651	12.4665	-0.0256	0.0282	0.0005
Base	967	134	CIM2 Max	0.1897	10.3621	18.0366	0.3479	1.3368	0.686
Base	967	134	CIM2 Min	-0.1515	0.8962	4.2408	-0.3857	-1.2991	-0.6853
Base	967	134	CIM3 Max	0.0701	15.1806	35.4403	3.0864	0.1748	0.0564
Base	967	134	CIM3 Min	-0.0319	-3.9223	-13.1629	-3.1242	-0.1371	-0.0557
Base	967	134	CIM4 Max	0.1536	9.8058	17.3079	0.2512	1.0143	0.5147
Base	967	134	CIM4 Min	-0.1024	2.7064	6.9611	-0.299	-0.9626	-0.5137
Base	967	134	CIM5 Max	0.0638	13.4197	30.3607	2.305	0.1428	0.0425
Base	967	134	CIM5 Min	-0.0126	-0.9075	-6.0917	-2.3529	-0.0911	-0.0415
Base	967	134	CIM6 Max	0.1821	8.1104	13.5811	0.3554	1.3292	0.6859
Base	967	134	CIM6 Min	-0.1592	-1.3555	-0.2147	-0.3781	-1.3066	-0.6854
Base	967	134	CIM7 Max	0.0624	12.9289	30.9848	3.0939	0.1672	0.0563
Base	967	134	CIM7 Min	-0.0395	-6.174	-17.6184	-3.1166	-0.1446	-0.0558
Base	1	145	CV	0.1226	0.2055	0.7269	-0.0168	-0.0196	-0.0009
Base	1	145	CM	4.7238	0.5204	25.6353	-0.0521	-0.0594	-0.0018
Base	1	145	CIM1	4.8464	0.7259	26.3622	-0.0689	-0.079	-0.0027
Base	1	145	CIM2 Max	32.5194	8.9936	74.4015	5.4564	6.0182	0.1174
Base	1	145	CIM2 Min	-23.0718	-7.9527	-23.1309	-5.5606	-6.137	-0.121
Base	1	145	CIM3 Max	22.4697	11.7784	55.3685	16.2332	0.5991	0.5124
Base	1	145	CIM3 Min	-13.0221	-10.7375	-4.0979	-16.3373	-0.7178	-0.516
Base	1	145	CIM4 Max	25.6624	7.0294	62.7551	4.0667	4.4841	0.0869
Base	1	145	CIM4 Min	-16.0309	-5.6803	-10.3942	-4.1961	-4.6323	-0.0919
Base	1	145	CIM5 Max	18.1252	9.118	48.4804	12.1493	0.4198	0.3832
Base	1	145	CIM5 Min	-8.4937	-7.7689	3.8806	-12.2786	-0.5679	-0.3882
Base	1	145	CIM6 Max	30.6298	8.7854	64.1474	5.4773	6.042	0.1181
Base	1	145	CIM6 Min	-24.9613	-8.1609	-33.385	-5.5397	-6.1132	-0.1203
Base	1	145	CIM7 Max	20.5802	11.5702	45.1144	16.254	0.6229	0.5132
Base	1	145	CIM7 Min	-14.9116	-10.9457	-14.352	-16.3165	-0.6941	-0.5153
Base	4	8	CV	-0.16	0.1476	0.7474	-0.0065	0.0294	0.001
Base	4	8	CM	-4.7344	0.3856	24.4603	-0.0219	0.0715	0.0025
Base	4	8	CIM1	-4.8944	0.5332	25.2078	-0.0284	0.1009	0.0035
Base	4	8	CIM2 Max	16.5053	12.4615	45.3922	2.8142	3.7426	0.0302
Base	4	8	CIM2 Min	-25.974	-11.6903	3.5285	-2.8579	-3.5997	-0.0251
Base	4	8	CIM3 Max	-1.2795	11.4349	47.6274	13.5184	0.4558	0.4791
Base	4	8	CIM3 Min	-8.1892	-10.6637	1.2933	-13.5622	-0.3129	-0.4741
Base	4	8	CIM4 Max	11.0754	9.5532	40.7198	2.1003	2.8469	0.024
Base	4	8	CIM4 Min	-20.7842	-8.5606	9.322	-2.1538	-2.6598	-0.0175
Base	4	8	CIM5 Max	-2.2632	8.7833	42.3962	10.1285	0.3818	0.3607
Base	4	8	CIM5 Min	-7.4455	-7.7907	7.6456	-10.182	-0.1947	-0.3542
Base	4	8	CIM6 Max	18.3991	12.3072	35.6081	2.8229	3.7141	0.0292
Base	4	8	CIM6 Min	-24.0803	-11.8445	-6.2557	-2.8492	-3.6283	-0.0261
Base	4	8	CIM7 Max	0.6143	11.2807	37.8433	13.5272	0.4272	0.4781
Base	4	8	CIM7 Min	-6.2955	-10.8179	-8.4909	-13.5534	-0.3415	-0.4751
Base	23	146	CV	-0.1633	-0.0001	0.18	-0.0004	-0.0078	0.0009
Base	23	146	CM	-4.8337	-0.0004	3.8149	-0.0014	-0.0202	0.0018
Base	23	146	CIM1	-4.997	-0.0004	3.9949	-0.0018	-0.028	0.0027
Base	23	146	CIM2 Max	25.3898	0.0325	29.8179	0.1317	0.743	0.1143
Base	23	146	CIM2 Min	-35.0572	-0.0332	-22.188	-0.1344	-0.7834	-0.1106
Base	23	146	CIM3 Max	13.9272	0.0781	16.9056	0.5427	0.2238	0.5138
Base	23	146	CIM3 Min	-23.5946	-0.0788	-9.2757	-0.5455	-0.2642	-0.5102
Base	23	146	CIM4 Max	17.7114	0.0242	23.4522	0.0981	0.5464	0.0869
Base	23	146	CIM4 Min	-27.6238	-0.025	-15.5523	-0.1015	-0.5985	-0.0818

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	23	146	CIM5 Max	9.1145	0.0584	13.7679	0.4064	0.157	0.3865
Base	23	146	CIM5 Min	-19.0269	-0.0593	-5.868	-0.4098	-0.2091	-0.3815
Base	23	146	CIM6 Max	27.3233	0.0326	28.2919	0.1322	0.7511	0.1135
Base	23	146	CIM6 Min	-33.1237	-0.033	-23.714	-0.1339	-0.7754	-0.1113
Base	23	146	CIM7 Max	15.8607	0.0783	15.3796	0.5433	0.2319	0.5131
Base	23	146	CIM7 Min	-21.6611	-0.0787	-10.8016	-0.545	-0.2562	-0.5109
Base	24	149	CV	0.2029	0.0001	0.1854	0.0009	-0.002	-0.0009
Base	24	149	CM	4.9153	0.0004	6.2397	0.0017	-0.006	-0.0019
Base	24	149	CIM1	5.1182	0.0005	6.4251	0.0025	-0.0079	-0.0028
Base	24	149	CIM2 Max	6.1549	0.1183	15.043	0.1919	0.7368	0.1029
Base	24	149	CIM2 Min	3.6756	-0.1174	-2.5636	-0.1886	-0.7487	-0.1066
Base	24	149	CIM3 Max	5.3837	0.147	7.1424	0.6893	0.0923	0.5076
Base	24	149	CIM3 Min	4.4468	-0.1461	5.337	-0.686	-0.1042	-0.5114
Base	24	149	CIM4 Max	5.9972	0.0888	12.9812	0.145	0.5496	0.076
Base	24	149	CIM4 Min	4.1377	-0.0879	-0.2238	-0.1404	-0.5645	-0.0811
Base	24	149	CIM5 Max	5.4188	0.1104	7.0558	0.5181	0.0662	0.3796
Base	24	149	CIM5 Min	4.7161	-0.1094	5.7017	-0.5134	-0.0811	-0.3847
Base	24	149	CIM6 Max	4.1888	0.1181	12.5471	0.1912	0.7392	0.1036
Base	24	149	CIM6 Min	1.7095	-0.1176	-5.0595	-0.1893	-0.7463	-0.1059
Base	24	149	CIM7 Max	3.4176	0.1468	4.6465	0.6887	0.0947	0.5084
Base	24	149	CIM7 Min	2.4807	-0.1463	2.8411	-0.6867	-0.1018	-0.5106
Base	25	151	CV	-0.2108	-0.0001	0.2149	0.0009	-0.0019	0.0009
Base	25	151	CM	-4.9397	-0.0003	6.3273	0.0018	-0.0058	0.0019
Base	25	151	CIM1	-5.1504	-0.0003	6.5422	0.0027	-0.0077	0.0029
Base	25	151	CIM2 Max	-3.7659	0.0238	15.8413	0.1729	0.7376	0.0951
Base	25	151	CIM2 Min	-6.1134	-0.0243	-3.1867	-0.1693	-0.7491	-0.0912
Base	25	151	CIM3 Max	-4.4819	0.1092	7.4996	0.6828	0.0927	0.5077
Base	25	151	CIM3 Min	-5.3974	-0.1097	5.155	-0.6793	-0.1042	-0.5039
Base	25	151	CIM4 Max	-4.2174	0.0177	13.624	0.1308	0.5503	0.0725
Base	25	151	CIM4 Min	-5.9781	-0.0184	-0.647	-0.1259	-0.5647	-0.0672
Base	25	151	CIM5 Max	-4.7544	0.0818	7.3677	0.5132	0.0666	0.382
Base	25	151	CIM5 Min	-5.441	-0.0824	5.6092	-0.5083	-0.081	-0.3767
Base	25	151	CIM6 Max	-1.79	0.0239	13.3104	0.1722	0.7399	0.0943
Base	25	151	CIM6 Min	-4.1376	-0.0242	-5.7177	-0.17	-0.7468	-0.092
Base	25	151	CIM7 Max	-2.5061	0.1093	4.9687	0.6821	0.095	0.507
Base	25	151	CIM7 Min	-3.4215	-0.1096	2.6241	-0.68	-0.1019	-0.5047
Base	26	153	CV	0.2018	0.0001	0.1801	0.0009	-0.0018	-0.0009
Base	26	153	CM	4.9115	0.0004	6.082	0.0017	-0.0055	-0.002
Base	26	153	CIM1	5.1133	0.0005	6.2621	0.0026	-0.0072	-0.0029
Base	26	153	CIM2 Max	5.9957	0.1111	14.8806	0.1594	0.7049	0.0836
Base	26	153	CIM2 Min	3.8274	-0.1103	-2.7166	-0.1559	-0.7158	-0.0875
Base	26	153	CIM3 Max	5.1101	0.1419	7.1764	0.6641	0.1087	0.5015
Base	26	153	CIM3 Min	4.713	-0.1411	4.9875	-0.6607	-0.1196	-0.5054
Base	26	153	CIM4 Max	5.876	0.0835	12.8161	0.1206	0.526	0.0615
Base	26	153	CIM4 Min	4.2497	-0.0826	-0.3819	-0.1158	-0.5396	-0.0668
Base	26	153	CIM5 Max	5.2118	0.1066	7.0379	0.4992	0.0788	0.3749
Base	26	153	CIM5 Min	4.9139	-0.1057	5.3962	-0.4944	-0.0924	-0.3802
Base	26	153	CIM6 Max	4.0311	0.1109	12.4478	0.1587	0.7071	0.0843
Base	26	153	CIM6 Min	1.8627	-0.1104	-5.1494	-0.1566	-0.7137	-0.0867
Base	26	153	CIM7 Max	3.1455	0.1417	4.7436	0.6634	0.1109	0.5023
Base	26	153	CIM7 Min	2.7483	-0.1413	2.5547	-0.6614	-0.1175	-0.5046
Base	27	155	CV	-0.2088	-0.0001	0.2073	0.0009	-0.0017	0.0009

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	27	155	CM	-4.9338	-0.0003	6.1643	0.0018	-0.0053	0.002
Base	27	155	CIM1	-5.1426	-0.0004	6.3716	0.0027	-0.0069	0.003
Base	27	155	CIM2 Max	-3.874	0.0292	15.1087	0.141	0.7052	0.0764
Base	27	155	CIM2 Min	-5.9936	-0.0298	-2.78	-0.1373	-0.7157	-0.0723
Base	27	155	CIM3 Max	-4.7246	0.1062	7.2772	0.6582	0.1089	0.502
Base	27	155	CIM3 Min	-5.143	-0.1068	5.0514	-0.6546	-0.1195	-0.498
Base	27	155	CIM4 Max	-4.2955	0.0218	13.0281	0.1069	0.5263	0.0585
Base	27	155	CIM4 Min	-5.8853	-0.0225	-0.3885	-0.1019	-0.5394	-0.053
Base	27	155	CIM5 Max	-4.9335	0.0795	7.1545	0.4948	0.0791	0.3777
Base	27	155	CIM5 Min	-5.2473	-0.0802	5.4851	-0.4898	-0.0922	-0.3723
Base	27	155	CIM6 Max	-1.9005	0.0294	12.6429	0.1403	0.7073	0.0755
Base	27	155	CIM6 Min	-4.0201	-0.0297	-5.2458	-0.1381	-0.7136	-0.0731
Base	27	155	CIM7 Max	-2.7511	0.1063	4.8115	0.6575	0.111	0.5012
Base	27	155	CIM7 Min	-3.1695	-0.1066	2.5857	-0.6553	-0.1173	-0.4988
Base	28	157	CV	0.2002	4.689E-05	0.1868	0.0009	-0.0002	-0.001
Base	28	157	CM	4.9074	0.0004	6.0995	0.0018	-0.0014	-0.0021
Base	28	157	CIM1	5.1076	0.0004	6.2863	0.0028	-0.0016	-0.003
Base	28	157	CIM2 Max	5.9731	0.1053	15.0326	0.1319	0.7155	0.0646
Base	28	157	CIM2 Min	3.8417	-0.1045	-2.8336	-0.1283	-0.7182	-0.0688
Base	28	157	CIM3 Max	5.1124	0.1398	7.2118	0.6567	0.1139	0.4956
Base	28	157	CIM3 Min	4.7024	-0.139	4.9872	-0.653	-0.1166	-0.4998
Base	28	157	CIM4 Max	5.8568	0.0791	12.9394	0.1001	0.5362	0.0472
Base	28	157	CIM4 Min	4.2583	-0.0782	-0.4602	-0.095	-0.5392	-0.0528
Base	28	157	CIM5 Max	5.2113	0.105	7.0739	0.4937	0.0849	0.3705
Base	28	157	CIM5 Min	4.9038	-0.1041	5.4054	-0.4886	-0.0879	-0.3761
Base	28	157	CIM6 Max	4.0101	0.1051	12.5928	0.1312	0.7161	0.0655
Base	28	157	CIM6 Min	1.8787	-0.1046	-5.2734	-0.129	-0.7177	-0.0679
Base	28	157	CIM7 Max	3.1494	0.1397	4.772	0.656	0.1144	0.4965
Base	28	157	CIM7 Min	2.7394	-0.1392	2.5474	-0.6538	-0.1161	-0.499
Base	29	159	CV	-0.2002	-0.0001	0.191	0.0009	-0.0001	0.001
Base	29	159	CM	-4.9115	-0.0003	6.1217	0.002	-0.0011	0.0021
Base	29	159	CIM1	-5.1117	-0.0004	6.3128	0.0029	-0.0012	0.0031
Base	29	159	CIM2 Max	-3.8462	0.0343	15.058	0.1138	0.7158	0.0579
Base	29	159	CIM2 Min	-5.9767	-0.0349	-2.8146	-0.1099	-0.718	-0.0536
Base	29	159	CIM3 Max	-4.7062	0.1061	7.2345	0.6511	0.1142	0.4966
Base	29	159	CIM3 Min	-5.1167	-0.1067	5.009	-0.6472	-0.1163	-0.4923
Base	29	159	CIM4 Max	-4.2627	0.0256	12.9672	0.0866	0.5365	0.0446
Base	29	159	CIM4 Min	-5.8606	-0.0263	-0.4372	-0.0813	-0.5388	-0.0389
Base	29	159	CIM5 Max	-4.9077	0.0795	7.0996	0.4895	0.0853	0.3737
Base	29	159	CIM5 Min	-5.2156	-0.0802	5.4305	-0.4842	-0.0876	-0.368
Base	29	159	CIM6 Max	-1.8817	0.0344	12.6093	0.1131	0.7162	0.057
Base	29	159	CIM6 Min	-4.0121	-0.0348	-5.2633	-0.1107	-0.7176	-0.0544
Base	29	159	CIM7 Max	-2.7416	0.1062	4.7858	0.6504	0.1146	0.4958
Base	29	159	CIM7 Min	-3.1521	-0.1066	2.5603	-0.648	-0.1159	-0.4932
Base	30	161	CV	0.2045	4.27E-05	0.2022	0.0009	0.002	-0.001
Base	30	161	CM	4.9188	0.0004	6.1399	0.002	0.0043	-0.0022
Base	30	161	CIM1	5.1234	0.0004	6.3421	0.0029	0.0063	-0.0031
Base	30	161	CIM2 Max	5.9835	0.0994	15.0764	0.1049	0.7205	0.0462
Base	30	161	CIM2 Min	3.8542	-0.0986	-2.7966	-0.101	-0.7118	-0.0505
Base	30	161	CIM3 Max	5.124	0.1378	7.2527	0.6497	0.1196	0.4901
Base	30	161	CIM3 Min	4.7136	-0.137	5.0271	-0.6458	-0.1109	-0.4945
Base	30	161	CIM4 Max	5.8707	0.0747	12.9939	0.0799	0.543	0.0334

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	30	161	CIM4 Min	4.2738	-0.0739	-0.4108	-0.0745	-0.5313	-0.0392
Base	30	161	CIM5 Max	5.2261	0.1035	7.1262	0.4884	0.0923	0.3663
Base	30	161	CIM5 Min	4.9183	-0.1026	5.457	-0.4831	-0.0806	-0.3721
Base	30	161	CIM6 Max	4.0159	0.0993	12.6204	0.1041	0.7188	0.047
Base	30	161	CIM6 Min	1.8867	-0.0988	-5.2526	-0.1018	-0.7136	-0.0496
Base	30	161	CIM7 Max	3.1565	0.1376	4.7967	0.6489	0.1178	0.491
Base	30	161	CIM7 Min	2.7461	-0.1372	2.5712	-0.6466	-0.1126	-0.4936
Base	43	162	CV	-0.195	-0.0001	0.1748	0.001	0.0021	0.001
Base	43	162	CM	-4.8978	-0.0003	6.0792	0.0021	0.0046	0.0022
Base	43	162	CIM1	-5.0928	-0.0004	6.254	0.003	0.0067	0.0032
Base	43	162	CIM2 Max	-3.8308	0.0395	14.9978	0.0873	0.7208	0.0402
Base	43	162	CIM2 Min	-5.9648	-0.0402	-2.8394	-0.0831	-0.7115	-0.0357
Base	43	162	CIM3 Max	-4.6927	0.1062	7.191	0.6444	0.1198	0.4915
Base	43	162	CIM3 Min	-5.1029	-0.1068	4.9674	-0.6403	-0.1106	-0.487
Base	43	162	CIM4 Max	-4.2438	0.0295	12.8993	0.0667	0.5433	0.0314
Base	43	162	CIM4 Min	-5.8443	-0.0302	-0.4787	-0.0611	-0.5309	-0.0255
Base	43	162	CIM5 Max	-4.8903	0.0795	7.0442	0.4846	0.0926	0.3699
Base	43	162	CIM5 Min	-5.1979	-0.0802	5.3765	-0.479	-0.0803	-0.364
Base	43	162	CIM6 Max	-1.8717	0.0397	12.5661	0.0864	0.7189	0.0393
Base	43	162	CIM6 Min	-4.0056	-0.04	-5.2711	-0.0839	-0.7134	-0.0366
Base	43	162	CIM7 Max	-2.7336	0.1063	4.7593	0.6436	0.118	0.4906
Base	43	162	CIM7 Min	-3.1438	-0.1066	2.5357	-0.6411	-0.1125	-0.4879
Base	44	165	CV	0.2112	3.835E-05	0.2197	0.001	0.0039	-0.001
Base	44	165	CM	4.9362	0.0004	6.2332	0.0021	0.0093	-0.0023
Base	44	165	CIM1	5.1474	0.0004	6.4529	0.0031	0.0132	-0.0033
Base	44	165	CIM2 Max	6.016	0.0938	15.4125	0.0792	0.7357	0.029
Base	44	165	CIM2 Min	3.8565	-0.093	-2.946	-0.075	-0.7171	-0.0336
Base	44	165	CIM3 Max	5.1466	0.1367	7.3668	0.6485	0.1267	0.485
Base	44	165	CIM3 Min	4.7259	-0.1359	5.0996	-0.6444	-0.1081	-0.4895
Base	44	165	CIM4 Max	5.9044	0.0705	13.2824	0.0606	0.557	0.0205
Base	44	165	CIM4 Min	4.2848	-0.0697	-0.4865	-0.055	-0.5326	-0.0265
Base	44	165	CIM5 Max	5.2524	0.1026	7.2482	0.4876	0.1003	0.3624
Base	44	165	CIM5 Min	4.9368	-0.1018	5.5478	-0.482	-0.0758	-0.3684
Base	44	165	CIM6 Max	4.0415	0.0937	12.9192	0.0783	0.732	0.0299
Base	44	165	CIM6 Min	1.882	-0.0932	-5.4393	-0.0758	-0.7208	-0.0326
Base	44	165	CIM7 Max	3.1721	0.1365	4.8735	0.6477	0.123	0.4859
Base	44	165	CIM7 Min	2.7514	-0.1361	2.6063	-0.6452	-0.1118	-0.4886
Base	45	167	CV	-0.1933	-0.0001	0.1653	0.001	0.004	0.001
Base	45	167	CM	-4.8934	-0.0003	6.1018	0.0022	0.0095	0.0023
Base	45	167	CIM1	-5.0867	-0.0004	6.2671	0.0032	0.0135	0.0033
Base	45	167	CIM2 Max	-3.7481	0.0448	14.9408	0.0626	0.7358	0.0253
Base	45	167	CIM2 Min	-6.0386	-0.0454	-2.7371	-0.0582	-0.7167	-0.0206
Base	45	167	CIM3 Max	-4.6837	0.1072	7.2175	0.6436	0.127	0.4867
Base	45	167	CIM3 Min	-5.1031	-0.1078	4.9862	-0.6392	-0.1079	-0.482
Base	45	167	CIM4 Max	-4.1794	0.0335	12.855	0.0482	0.5572	0.0203
Base	45	167	CIM4 Min	-5.8972	-0.0342	-0.4034	-0.0423	-0.5322	-0.0141
Base	45	167	CIM5 Max	-4.8811	0.0802	7.0625	0.484	0.1006	0.3663
Base	45	167	CIM5 Min	-5.1956	-0.081	5.3891	-0.4781	-0.0755	-0.3602
Base	45	167	CIM6 Max	-1.7908	0.0449	12.5	0.0617	0.732	0.0243
Base	45	167	CIM6 Min	-4.0812	-0.0453	-5.1778	-0.059	-0.7205	-0.0216
Base	45	167	CIM7 Max	-2.7263	0.1073	4.7767	0.6427	0.1231	0.4858
Base	45	167	CIM7 Min	-3.1457	-0.1077	2.5455	-0.6401	-0.1117	-0.483

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	46	169	CV	0.2143	3.455E-05	0.2254	0.001	0.0044	-0.001
Base	46	169	CM	4.9427	0.0004	6.248	0.0022	0.011	-0.0024
Base	46	169	CIM1	5.157	0.0004	6.4735	0.0032	0.0155	-0.0034
Base	46	169	CIM2 Max	6.0458	0.088	15.1488	0.0549	0.6952	0.017
Base	46	169	CIM2 Min	3.8396	-0.0873	-2.6527	-0.0505	-0.6732	-0.0218
Base	46	169	CIM3 Max	5.1875	0.1348	7.3691	0.6424	0.1215	0.4802
Base	46	169	CIM3 Min	4.6979	-0.1341	5.127	-0.6381	-0.0994	-0.4849
Base	46	169	CIM4 Max	5.9307	0.0661	13.0927	0.0424	0.5275	0.0114
Base	46	169	CIM4 Min	4.2761	-0.0654	-0.2585	-0.0366	-0.4988	-0.0177
Base	46	169	CIM5 Max	5.287	0.1013	7.2579	0.4831	0.0972	0.3588
Base	46	169	CIM5 Min	4.9198	-0.1005	5.5763	-0.4772	-0.0685	-0.365
Base	46	169	CIM6 Max	4.0687	0.0879	12.6496	0.054	0.6908	0.018
Base	46	169	CIM6 Min	1.8626	-0.0875	-5.152	-0.0513	-0.6776	-0.0208
Base	46	169	CIM7 Max	3.2104	0.1347	4.8699	0.6416	0.117	0.4811
Base	46	169	CIM7 Min	2.7209	-0.1343	2.6278	-0.6389	-0.1038	-0.484
Base	47	171	CV	-0.194	-0.0001	0.1632	0.001	0.0045	0.001
Base	47	171	CM	-4.8924	-0.0003	6.0923	0.0023	0.0112	0.0024
Base	47	171	CIM1	-5.0864	-0.0004	6.2555	0.0033	0.0157	0.0034
Base	47	171	CIM2 Max	-3.6413	0.0503	14.3711	0.0417	0.695	0.0217
Base	47	171	CIM2 Min	-6.1435	-0.0509	-2.1865	-0.0371	-0.6725	-0.0168
Base	47	171	CIM3 Max	-4.706	0.1074	7.1052	0.6381	0.1216	0.4823
Base	47	171	CIM3 Min	-5.0788	-0.1081	5.0794	-0.6334	-0.0991	-0.4774
Base	47	171	CIM4 Max	-4.0995	0.0375	12.4238	0.0326	0.5274	0.0176
Base	47	171	CIM4 Min	-5.9763	-0.0383	0.0056	-0.0265	-0.4982	-0.0113
Base	47	171	CIM5 Max	-4.8981	0.0804	6.9743	0.4799	0.0973	0.3631
Base	47	171	CIM5 Min	-5.1777	-0.0812	5.455	-0.4737	-0.0682	-0.3567
Base	47	171	CIM6 Max	-1.6843	0.0504	11.9342	0.0408	0.6905	0.0207
Base	47	171	CIM6 Min	-4.1866	-0.0508	-4.6235	-0.0381	-0.677	-0.0178
Base	47	171	CIM7 Max	-2.749	0.1076	4.6682	0.6371	0.1171	0.4813
Base	47	171	CIM7 Min	-3.1219	-0.108	2.6425	-0.6344	-0.1036	-0.4784
Base	48	173	CV	0.221	0.0001	0.2555	0.0001	0.012	-0.001
Base	48	173	CM	4.8699	0.0005	4.2195	0.0002	0.0259	-0.0025
Base	48	173	CIM1	5.0909	0.0005	4.4749	0.0003	0.0379	-0.0035
Base	48	173	CIM2 Max	27.8563	0.0852	26.072	0.0819	0.7146	0.0202
Base	48	173	CIM2 Min	-18.1165	-0.0843	-17.6331	-0.0816	-0.6628	-0.0251
Base	48	173	CIM3 Max	8.6682	0.1118	7.6085	0.5379	0.1369	0.4757
Base	48	173	CIM3 Min	1.0715	-0.1109	0.8305	-0.5376	-0.0851	-0.4807
Base	48	173	CIM4 Max	22.2754	0.0641	20.8005	0.0616	0.5514	0.0137
Base	48	173	CIM4 Min	-12.2041	-0.0631	-11.9784	-0.061	-0.4817	-0.0202
Base	48	173	CIM5 Max	7.8844	0.084	6.9528	0.4036	0.1182	0.3554
Base	48	173	CIM5 Min	2.1869	-0.083	1.8693	-0.403	-0.0484	-0.3619
Base	48	173	CIM6 Max	25.9083	0.085	24.3842	0.0818	0.7043	0.0211
Base	48	173	CIM6 Min	-20.0645	-0.0845	-19.3209	-0.0816	-0.6732	-0.0241
Base	48	173	CIM7 Max	6.7203	0.1116	5.9207	0.5378	0.1266	0.4767
Base	48	173	CIM7 Min	-0.8764	-0.1111	-0.8573	-0.5376	-0.0955	-0.4797
Base	60	178	CV	-0.0394	0.1562	0.1463	-0.0034	0.0094	0.0009
Base	60	178	CM	-3.7674	5.3376	10.3348	-0.01	0.0246	0.0019
Base	60	178	CIM1	-3.8068	5.4938	10.4811	-0.0133	0.034	0.0028
Base	60	178	CIM2 Max	10.5839	21.5742	29.7141	0.9964	3.8172	1.5213
Base	60	178	CIM2 Min	-18.1187	-10.899	-9.0445	-1.0163	-3.7681	-1.5174
Base	60	178	CIM3 Max	16.7898	37.164	77.8014	3.0445	0.7586	0.2558
Base	60	178	CIM3 Min	-24.3246	-26.4888	-57.1318	-3.0644	-0.7095	-0.2519

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	60	178	CIM4 Max	6.9665	17.6322	24.9789	0.7423	2.8761	1.1421
Base	60	178	CIM4 Min	-14.5604	-6.7227	-4.09	-0.7672	-2.8129	-1.1369
Base	60	178	CIM5 Max	11.6209	29.3246	61.0445	2.2783	0.5822	0.193
Base	60	178	CIM5 Min	-19.2149	-18.415	-40.1555	-2.3033	-0.5189	-0.1878
Base	60	178	CIM6 Max	12.0908	19.4392	25.5801	1.0003	3.8074	1.5205
Base	60	178	CIM6 Min	-16.6117	-13.0341	-13.1784	-1.0123	-3.7779	-1.5182
Base	60	178	CIM7 Max	18.2968	35.029	73.6675	3.0484	0.7488	0.255
Base	60	178	CIM7 Min	-22.8177	-28.6239	-61.2658	-3.0604	-0.7193	-0.2527
Base	61	1144	CV	-0.0108	-0.2191	0.6809	-0.0104	-0.0175	-0.0004
Base	61	1144	CM	-0.0362	-5.4356	18.0068	-0.0486	-0.0576	-0.0006
Base	61	1144	CIM1	-0.0469	-5.6547	18.6878	-0.059	-0.0751	-0.001
Base	61	1144	CIM2 Max	0.2223	-2.3204	31.5068	4.5572	4.2051	1.5319
Base	61	1144	CIM2 Min	-0.2946	-8.5508	4.5068	-4.6545	-4.3203	-1.5332
Base	61	1144	CIM3 Max	0.0968	23.8753	81.5317	12.827	0.4134	0.1181
Base	61	1144	CIM3 Min	-0.1692	-34.7466	-45.5181	-12.9242	-0.5286	-0.1194
Base	61	1144	CIM4 Max	0.1496	-3.2636	28.6425	3.398	3.1263	1.1485
Base	61	1144	CIM4 Min	-0.2381	-7.9363	8.3925	-3.5108	-3.2678	-1.1504
Base	61	1144	CIM5 Max	0.0555	16.3832	66.1612	9.6003	0.2825	0.0881
Base	61	1144	CIM5 Min	-0.144	-27.5831	-29.1262	-9.7131	-0.424	-0.09
Base	61	1144	CIM6 Max	0.2367	-0.1462	24.3041	4.5767	4.2282	1.5322
Base	61	1144	CIM6 Min	-0.2801	-6.3766	-2.6959	-4.635	-4.2973	-1.533
Base	61	1144	CIM7 Max	0.1113	26.0495	74.329	12.8464	0.4365	0.1183
Base	61	1144	CIM7 Min	-0.1547	-32.5723	-52.7208	-12.9048	-0.5056	-0.1191
Base	62	1143	CV	0.0014	0.0288	0.1151	0.0255	0.0027	0.0003
Base	62	1143	CM	0.0034	4.4978	16.7576	0.1159	0.0087	0.0006
Base	62	1143	CIM1	0.0048	4.5265	16.8728	0.1414	0.0114	0.0009
Base	62	1143	CIM2 Max	0.5928	19.0987	42.3636	5.0792	4.678	1.517
Base	62	1143	CIM2 Min	-0.5861	-10.1031	-8.8483	-4.8475	-4.6605	-1.5159
Base	62	1143	CIM3 Max	0.1107	61.827	142.4618	15.5179	0.4022	0.1171
Base	62	1143	CIM3 Min	-0.1039	-52.8314	-108.9466	-15.2862	-0.3847	-0.116
Base	62	1143	CIM4 Max	0.4465	15.47	36.0484	3.8575	3.5127	1.1381
Base	62	1143	CIM4 Min	-0.4377	-6.4313	-2.3605	-3.5875	-3.4912	-1.1365
Base	62	1143	CIM5 Max	0.0849	47.5163	111.1221	11.6865	0.3058	0.0882
Base	62	1143	CIM5 Min	-0.0761	-38.4776	-77.4342	-11.4165	-0.2844	-0.0866
Base	62	1143	CIM6 Max	0.5915	17.2996	35.6605	5.0329	4.6745	1.5168
Base	62	1143	CIM6 Min	-0.5874	-11.9022	-15.5514	-4.8938	-4.664	-1.5161
Base	62	1143	CIM7 Max	0.1093	60.0279	135.7588	15.4716	0.3987	0.1169
Base	62	1143	CIM7 Min	-0.1053	-54.6306	-115.6496	-15.3325	-0.3882	-0.1162
Base	73	11	CV	0.0639	0.0125	-0.282	0.0339	0.0027	-3.148E-05
Base	73	11	CM	1.2687	2.6438	9.2603	0.0875	0.0047	1.375E-06
Base	73	11	CIM1	1.3326	2.6564	8.9782	0.1214	0.0074	-3.01E-05
Base	73	11	CIM2 Max	30.6802	24.8419	25.0124	0.795	5.1136	0.4904
Base	73	11	CIM2 Min	-28.1428	-19.5543	-6.4918	-0.62	-5.1042	-0.4904
Base	73	11	CIM3 Max	5.4196	5.6414	12.476	1.0582	0.8353	0.1163
Base	73	11	CIM3 Min	-2.8822	-0.3537	6.0446	-0.8832	-0.8258	-0.1163
Base	73	11	CIM4 Max	23.3753	19.3018	20.8628	0.6435	3.8384	0.3678
Base	73	11	CIM4 Min	-20.742	-13.9954	-2.7653	-0.4177	-3.8249	-0.3678
Base	73	11	CIM5 Max	4.4298	4.9014	11.4606	0.841	0.6297	0.0872
Base	73	11	CIM5 Min	-1.7965	0.4051	6.637	-0.6151	-0.6161	-0.0872
Base	73	11	CIM6 Max	30.1727	23.7844	21.3082	0.76	5.1117	0.4904
Base	73	11	CIM6 Min	-28.6503	-20.6118	-10.1959	-0.655	-5.106	-0.4904
Base	73	11	CIM7 Max	4.9121	4.5839	8.7719	1.0232	0.8334	0.1163

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Base	73	11	CIM7 Min	-3.3897	-1.4113	2.3404	-0.9182	-0.8277	-0.1163
Base	74	181	CV	-0.1754	-0.0023	0.2835	0.0065	-0.021	0.0005
Base	74	181	CM	-4.0903	-0.0061	7.7954	0.0163	-0.0569	0.0009
Base	74	181	CIM1	-4.2656	-0.0083	8.0789	0.0228	-0.0779	0.0014
Base	74	181	CIM2 Max	15.3611	0.0058	54.7823	0.1917	4.1673	0.0871
Base	74	181	CIM2 Min	-23.5416	-0.0179	-39.1914	-0.1591	-4.2811	-0.0852
Base	74	181	CIM3 Max	-0.7774	0.0709	14.3414	0.5468	0.5755	0.2982
Base	74	181	CIM3 Min	-7.4031	-0.083	1.2495	-0.5141	-0.6893	-0.2963
Base	74	181	CIM4 Max	10.3667	0.0011	43.2482	0.1527	3.0955	0.0659
Base	74	181	CIM4 Min	-18.8103	-0.0167	-27.2321	-0.1104	-3.2408	-0.0633
Base	74	181	CIM5 Max	-1.7372	0.05	12.9175	0.419	0.4017	0.2242
Base	74	181	CIM5 Min	-6.7064	-0.0655	3.0986	-0.3767	-0.5469	-0.2216
Base	74	181	CIM6 Max	16.9972	0.0082	51.6641	0.1852	4.1901	0.0867
Base	74	181	CIM6 Min	-21.9055	-0.0155	-42.3096	-0.1656	-4.2584	-0.0856
Base	74	181	CIM7 Max	0.8587	0.0733	11.2232	0.5402	0.5983	0.2978
Base	74	181	CIM7 Min	-5.767	-0.0806	-1.8687	-0.5206	-0.6666	-0.2967
Base	75	182	CV	0.0948	-1.669E-05	0.1476	0.0004	0.0122	-0.0005
Base	75	182	CM	3.9114	0.0001	6.265	0.0007	0.0317	-0.001
Base	75	182	CIM1	4.0061	0.0001	6.4126	0.0011	0.0439	-0.0015
Base	75	182	CIM2 Max	25.9224	0.0821	48.606	0.1689	2.8701	0.0745
Base	75	182	CIM2 Min	-18.0997	-0.0819	-36.076	-0.1676	-2.8066	-0.0765
Base	75	182	CIM3 Max	28.1282	0.1079	37.1917	0.5396	0.8685	0.2925
Base	75	182	CIM3 Min	-20.3055	-0.1078	-24.6617	-0.5383	-0.8051	-0.2945
Base	75	182	CIM4 Max	20.4907	0.0616	38.1314	0.1272	2.1696	0.0553
Base	75	182	CIM4 Min	-12.5258	-0.0614	-25.3801	-0.1252	-2.0879	-0.058
Base	75	182	CIM5 Max	22.1451	0.081	29.5707	0.4052	0.6684	0.2188
Base	75	182	CIM5 Min	-14.1802	-0.0808	-16.8194	-0.4032	-0.5867	-0.2215
Base	75	182	CIM6 Max	24.3579	0.082	46.1	0.1686	2.8574	0.0749
Base	75	182	CIM6 Min	-19.6642	-0.0819	-38.582	-0.1678	-2.8193	-0.0761
Base	75	182	CIM7 Max	26.5637	0.1079	34.6857	0.5393	0.8558	0.2929
Base	75	182	CIM7 Min	-21.8701	-0.1078	-27.1677	-0.5385	-0.8178	-0.2941
Base	76	191	CV	0.0499	0.019	-0.1469	0.0084	-0.0129	-0.0003
Base	76	191	CM	2.6561	0.7998	6.3403	0.0205	-0.0339	-0.0005
Base	76	191	CIM1	2.706	0.8188	6.1933	0.0289	-0.0468	-0.0008
Base	76	191	CIM2 Max	7.3678	10.3507	9.5739	1.0056	1.1313	0.1267
Base	76	191	CIM2 Min	-2.0556	-8.7511	3.1066	-0.9646	-1.1991	-0.1278
Base	76	191	CIM3 Max	7.938	10.3302	9.2815	1.4848	0.2608	0.2138
Base	76	191	CIM3 Min	-2.6258	-8.7305	3.3991	-1.4438	-0.3286	-0.2149
Base	76	191	CIM4 Max	6.2273	7.9772	8.6553	0.7656	0.8303	0.0947
Base	76	191	CIM4 Min	-0.8403	-6.3491	3.8048	-0.7121	-0.9174	-0.0962
Base	76	191	CIM5 Max	6.6549	7.9618	8.436	1.125	0.1775	0.16
Base	76	191	CIM5 Min	-1.2679	-6.3337	4.0242	-1.0715	-0.2646	-0.1615
Base	76	191	CIM6 Max	6.3053	10.0308	7.0378	0.9974	1.1448	0.127
Base	76	191	CIM6 Min	-3.118	-9.071	0.5705	-0.9728	-1.1855	-0.1276
Base	76	191	CIM7 Max	6.8756	10.0103	6.7454	1.4766	0.2743	0.214
Base	76	191	CIM7 Min	-3.6883	-9.0505	0.863	-1.452	-0.315	-0.2147
Base	78	192	CV	-0.0016	-0.1486	0.2383	0.0172	-0.0025	-0.0001
Base	78	192	CM	-0.004	-3.7536	4.3805	0.0444	-0.0065	-0.0002
Base	78	192	CIM1	-0.0056	-3.9022	4.6188	0.0616	-0.009	-0.0003
Base	78	192	CIM2 Max	0.0186	3.7938	15.7132	0.7453	0.4199	0.5034
Base	78	192	CIM2 Min	-0.0266	-11.301	-6.9523	-0.6566	-0.4328	-0.5038
Base	78	192	CIM3 Max	0.016	3.5984	18.0352	1.0107	0.0268	0.0389

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	78	192	CIM3 Min	-0.024	-11.1056	-9.2743	-0.9219	-0.0397	-0.0393
Base	78	192	CIM4 Max	0.0118	1.7955	13.0587	0.583	0.3115	0.3774
Base	78	192	CIM4 Min	-0.0221	-9.5256	-3.9404	-0.4684	-0.3281	-0.378
Base	78	192	CIM5 Max	0.0098	1.6489	14.8002	0.782	0.0166	0.029
Base	78	192	CIM5 Min	-0.0201	-9.3791	-5.6819	-0.6674	-0.0333	-0.0296
Base	78	192	CIM6 Max	0.0202	5.2952	13.961	0.7276	0.4225	0.5035
Base	78	192	CIM6 Min	-0.025	-9.7996	-8.7045	-0.6743	-0.4303	-0.5037
Base	78	192	CIM7 Max	0.0176	5.0998	16.283	0.9929	0.0294	0.039
Base	78	192	CIM7 Min	-0.0224	-9.6041	-11.0264	-0.9397	-0.0371	-0.0392
Base	80	193	CV	-0.0021	0.5655	0.1988	-0.0007	-0.021	0.0001
Base	80	193	CM	-0.0056	4.853	2.0217	-0.0017	-0.0551	0.0002
Base	80	193	CIM1	-0.0077	5.4185	2.2205	-0.0024	-0.0761	0.0003
Base	80	193	CIM2 Max	0.0441	5.2231	2.8062	0.0387	0.1382	0.499
Base	80	193	CIM2 Min	-0.0553	4.4828	1.2371	-0.0421	-0.2484	-0.4986
Base	80	193	CIM3 Max	0.0169	5.8142	3.1348	0.0537	-0.0396	0.0386
Base	80	193	CIM3 Min	-0.0281	3.8917	0.9086	-0.0571	-0.0706	-0.0382
Base	80	193	CIM4 Max	0.0301	5.5547	2.7592	0.0281	0.0741	0.3744
Base	80	193	CIM4 Min	-0.0445	4.9995	1.5824	-0.0325	-0.2159	-0.3738
Base	80	193	CIM5 Max	0.0097	5.9981	3.0056	0.0393	-0.0593	0.0291
Base	80	193	CIM5 Min	-0.0241	4.5561	1.336	-0.0438	-0.0825	-0.0285
Base	80	193	CIM6 Max	0.0463	3.2819	1.9975	0.0393	0.1603	0.4989
Base	80	193	CIM6 Min	-0.053	2.5417	0.4285	-0.0414	-0.2264	-0.4987
Base	80	193	CIM7 Max	0.0192	3.873	2.3261	0.0544	-0.0176	0.0385
Base	80	193	CIM7 Min	-0.0259	1.9505	0.0999	-0.0564	-0.0486	-0.0383
Base	82	194	CV	-0.0028	-0.5626	0.1712	-0.0007	0.0126	-0.0001
Base	82	194	CM	-0.0072	-4.8454	1.9485	-0.0017	0.0332	-0.0002
Base	82	194	CIM1	-0.01	-5.408	2.1198	-0.0024	0.0458	-0.0003
Base	82	194	CIM2 Max	0.012	-4.3176	3.0213	0.0387	0.2334	0.497
Base	82	194	CIM2 Min	-0.0264	-5.3732	0.8757	-0.0421	-0.1671	-0.4973
Base	82	194	CIM3 Max	0.0134	-3.7579	3.5455	0.0537	0.0494	0.038
Base	82	194	CIM3 Min	-0.0279	-5.9329	0.3516	-0.0571	0.0169	-0.0384
Base	82	194	CIM4 Max	0.0051	-4.8715	2.8815	0.0281	0.1928	0.3726
Base	82	194	CIM4 Min	-0.0237	-5.6632	1.2724	-0.0325	-0.1075	-0.3731
Base	82	194	CIM5 Max	0.0062	-4.4517	3.2746	0.0393	0.0548	0.0284
Base	82	194	CIM5 Min	-0.0248	-6.083	0.8793	-0.0438	0.0305	-0.0289
Base	82	194	CIM6 Max	0.0149	-2.3795	2.2419	0.0393	0.2201	0.497
Base	82	194	CIM6 Min	-0.0235	-3.435	0.0963	-0.0414	-0.1804	-0.4973
Base	82	194	CIM7 Max	0.0163	-1.8197	2.766	0.0544	0.0361	0.0381
Base	82	194	CIM7 Min	-0.025	-3.9948	-0.4278	-0.0564	0.0037	-0.0383
Base	84	195	CV	-0.0005	0.5033	0.2159	-0.0025	0.0011	0.0001
Base	84	195	CM	-0.0013	4.6941	2.0679	-0.0065	0.0028	0.0001
Base	84	195	CIM1	-0.0018	5.1974	2.2839	-0.0089	0.0038	0.0003
Base	84	195	CIM2 Max	0.0479	4.9153	3.0959	0.0382	0.1991	0.4912
Base	84	195	CIM2 Min	-0.0506	4.4729	1.0399	-0.0511	-0.1935	-0.4909
Base	84	195	CIM3 Max	0.0208	6.0936	3.7905	0.051	0.0184	0.0381
Base	84	195	CIM3 Min	-0.0235	3.2945	0.3453	-0.0639	-0.0129	-0.0378
Base	84	195	CIM4 Max	0.0352	5.2374	3.0009	0.0252	0.1508	0.3685
Base	84	195	CIM4 Min	-0.0386	4.9056	1.4589	-0.0418	-0.1437	-0.3681
Base	84	195	CIM5 Max	0.0149	6.1212	3.5218	0.0348	0.0153	0.0287
Base	84	195	CIM5 Min	-0.0183	4.0219	0.938	-0.0514	-0.0082	-0.0282
Base	84	195	CIM6 Max	0.0484	3.0376	2.2687	0.0407	0.198	0.4911
Base	84	195	CIM6 Min	-0.05	2.5952	0.2127	-0.0485	-0.1946	-0.491

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	84	195	CIM7 Max	0.0213	4.216	2.9633	0.0536	0.0173	0.038
Base	84	195	CIM7 Min	-0.0229	1.4169	-0.4818	-0.0613	-0.014	-0.0379
Base	86	196	CV	-0.0003	-0.4926	0.1107	-0.0025	-0.0025	-0.0001
Base	86	196	CM	-0.0008	-4.666	1.7913	-0.0065	-0.0065	-0.0001
Base	86	196	CIM1	-0.0012	-5.1586	1.902	-0.0089	-0.009	-0.0002
Base	86	196	CIM2 Max	0.0186	-4.4566	2.8055	0.0382	0.1847	0.4893
Base	86	196	CIM2 Min	-0.0202	-4.8754	0.7772	-0.0511	-0.1978	-0.4895
Base	86	196	CIM3 Max	0.0202	-3.3979	2.8933	0.051	0.009	0.0378
Base	86	196	CIM3 Min	-0.0219	-5.9341	0.6894	-0.0639	-0.0221	-0.0381
Base	86	196	CIM4 Max	0.0135	-4.8784	2.635	0.0252	0.135	0.3668
Base	86	196	CIM4 Min	-0.0156	-5.1925	1.1138	-0.0418	-0.1518	-0.3673
Base	86	196	CIM5 Max	0.0147	-4.0843	2.7008	0.0348	0.0033	0.0283
Base	86	196	CIM5 Min	-0.0169	-5.9865	1.0479	-0.0514	-0.0201	-0.0287
Base	86	196	CIM6 Max	0.0189	-2.5902	2.0889	0.0407	0.1873	0.4893
Base	86	196	CIM6 Min	-0.0199	-3.009	0.0607	-0.0485	-0.1952	-0.4895
Base	86	196	CIM7 Max	0.0205	-1.5315	2.1767	0.0536	0.0116	0.0379
Base	86	196	CIM7 Min	-0.0215	-4.0677	-0.0271	-0.0613	-0.0195	-0.0381
Base	88	197	CV	-0.0021	0.163	0.2719	-0.0215	-0.0033	0.0001
Base	88	197	CM	-0.0057	3.8105	4.5712	-0.0569	-0.0087	0.0001
Base	88	197	CIM1	-0.0079	3.9735	4.8432	-0.0784	-0.012	0.0002
Base	88	197	CIM2 Max	0.0598	5.5257	7.9593	0.4699	0.4173	0.4851
Base	88	197	CIM2 Min	-0.0713	2.0954	1.1831	-0.5837	-0.4347	-0.4849
Base	88	197	CIM3 Max	0.0169	10.6542	17.8351	0.9155	0.0255	0.0384
Base	88	197	CIM3 Min	-0.0284	-3.0332	-8.6927	-1.0293	-0.0429	-0.0382
Base	88	197	CIM4 Max	0.0418	5.2191	7.3163	0.3221	0.3083	0.3639
Base	88	197	CIM4 Min	-0.0565	2.6464	2.2341	-0.4681	-0.3307	-0.3635
Base	88	197	CIM5 Max	0.0097	9.0655	14.7231	0.6563	0.0145	0.0289
Base	88	197	CIM5 Min	-0.0243	-1.2	-5.1727	-0.8023	-0.0368	-0.0285
Base	88	197	CIM6 Max	0.0621	4.0015	6.1309	0.4927	0.4208	0.485
Base	88	197	CIM6 Min	-0.069	0.5712	-0.6454	-0.561	-0.4312	-0.4849
Base	88	197	CIM7 Max	0.0192	9.13	16.0066	0.9382	0.029	0.0383
Base	88	197	CIM7 Min	-0.0261	-4.5574	-10.5212	-1.0065	-0.0394	-0.0382
Base	90	198	CV	0.0801	0.0218	-0.2027	-0.0097	-0.0164	-0.0003
Base	90	198	CM	2.6829	-0.6943	6.0936	-0.0261	-0.0431	-0.0006
Base	90	198	CIM1	2.763	-0.6726	5.8909	-0.0357	-0.0595	-0.0009
Base	90	198	CIM2 Max	4.8119	4.9408	11.3369	0.8255	0.7184	0.0385
Base	90	198	CIM2 Min	0.5539	-6.3295	0.8504	-0.8776	-0.8045	-0.0396
Base	90	198	CIM3 Max	8.0856	8.6037	9.9328	1.3856	0.1509	0.2084
Base	90	198	CIM3 Min	-2.7199	-9.9924	2.2544	-1.4377	-0.237	-0.2095
Base	90	198	CIM4 Max	4.3397	3.5484	9.874	0.6053	0.5157	0.0285
Base	90	198	CIM4 Min	1.1462	-4.9044	2.0092	-0.6719	-0.6265	-0.0301
Base	90	198	CIM5 Max	6.795	6.2956	8.821	1.0255	0.09	0.1559
Base	90	198	CIM5 Min	-1.3091	-7.6516	3.0622	-1.0921	-0.2009	-0.1575
Base	90	198	CIM6 Max	3.7387	5.2186	8.8994	0.8359	0.7356	0.0387
Base	90	198	CIM6 Min	-0.5193	-6.0518	-1.5871	-0.8671	-0.7873	-0.0394
Base	90	198	CIM7 Max	7.0125	8.8815	7.4954	1.396	0.1681	0.2086
Base	90	198	CIM7 Min	-3.793	-9.7147	-0.183	-1.4273	-0.2198	-0.2093
Base	94	13	CV	0.0787	-0.0001	-0.3174	-0.0313	0.0055	-0.0002
Base	94	13	CM	1.3216	-2.6566	9.0995	-0.0827	0.0129	-0.0003
Base	94	13	CIM1	1.4003	-2.6567	8.7821	-0.114	0.0185	-0.0005
Base	94	13	CIM2 Max	28.265	19.1679	28.8498	0.2619	4.1076	0.3985
Base	94	13	CIM2 Min	-25.6218	-24.4812	-10.6509	-0.4272	-4.0818	-0.3991

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Base	94	13	CIM3 Max	4.9257	-0.0565	13.227	0.7854	0.4449	0.0992
Base	94	13	CIM3 Min	-2.2825	-5.2568	4.972	-0.9508	-0.4191	-0.0998
Base	94	13	CIM4 Max	21.5882	13.7117	23.6742	0.1523	3.0881	0.2986
Base	94	13	CIM4 Min	-18.827	-19.0251	-5.9513	-0.3646	-3.0539	-0.2996
Base	94	13	CIM5 Max	4.0837	-0.7066	11.9571	0.5449	0.3411	0.0742
Base	94	13	CIM5 Min	-1.3225	-4.6069	5.7658	-0.7572	-0.3069	-0.0751
Base	94	13	CIM6 Max	27.7364	20.2306	25.21	0.295	4.1025	0.3986
Base	94	13	CIM6 Min	-26.1505	-23.4185	-14.2907	-0.3942	-4.0869	-0.399
Base	94	13	CIM7 Max	4.397	1.0062	9.5872	0.8185	0.4398	0.0994
Base	94	13	CIM7 Min	-2.8111	-4.1942	1.3322	-0.9177	-0.4242	-0.0997
Base	96	212	CV	-0.1601	0.0022	0.2588	-0.0051	-0.0169	0.0005
Base	96	212	CM	-4.0412	0.0058	8.0263	-0.0139	-0.0455	0.0009
Base	96	212	CIM1	-4.2013	0.008	8.2852	-0.019	-0.0623	0.0014
Base	96	212	CIM2 Max	10.6855	0.022	47.2774	0.1871	3.574	0.0874
Base	96	212	CIM2 Min	-18.7679	-0.0105	-31.2247	-0.215	-3.6649	-0.0856
Base	96	212	CIM3 Max	-2.1304	0.0872	12.1307	0.5437	0.3167	0.2983
Base	96	212	CIM3 Min	-5.952	-0.0757	3.922	-0.5715	-0.4077	-0.2964
Base	96	212	CIM4 Max	6.8838	0.0196	37.6587	0.1331	2.6565	0.0661
Base	96	212	CIM4 Min	-15.2063	-0.0048	-21.2178	-0.1685	-2.7727	-0.0636
Base	96	212	CIM5 Max	-2.7282	0.0685	11.2988	0.4005	0.2135	0.2243
Base	96	212	CIM5 Min	-5.5944	-0.0537	5.1422	-0.4359	-0.3298	-0.2217
Base	96	212	CIM6 Max	12.302	0.0197	44.0668	0.1927	3.5922	0.087
Base	96	212	CIM6 Min	-17.1515	-0.0128	-34.4352	-0.2094	-3.6467	-0.0859
Base	96	212	CIM7 Max	-0.5139	0.0849	8.9202	0.5493	0.3349	0.2979
Base	96	212	CIM7 Min	-4.3355	-0.078	0.7114	-0.566	-0.3895	-0.2968
Base	98	213	CV	0.1219	-2.457E-05	0.1802	0.0011	0.01	-0.0005
Base	98	213	CM	3.1712	-0.0004	5.7603	0.0041	-0.0614	-0.001
Base	98	213	CIM1	3.2932	-0.0004	5.9405	0.0053	-0.0514	-0.0015
Base	98	213	CIM2 Max	36.0418	0.0981	67.124	0.2463	3.9295	0.0754
Base	98	213	CIM2 Min	-29.6993	-0.099	-55.6035	-0.238	-4.0522	-0.0774
Base	98	213	CIM3 Max	23.006	0.1656	33.0817	0.765	0.4934	0.2929
Base	98	213	CIM3 Min	-16.6635	-0.1664	-21.5612	-0.7567	-0.6161	-0.2948
Base	98	213	CIM4 Max	27.9156	0.0735	51.9182	0.1866	2.9393	0.056
Base	98	213	CIM4 Min	-21.3902	-0.0744	-40.1274	-0.1766	-3.047	-0.0586
Base	98	213	CIM5 Max	18.1388	0.1241	26.3865	0.5756	0.3622	0.219
Base	98	213	CIM5 Min	-11.6134	-0.1249	-14.5957	-0.5657	-0.4699	-0.2217
Base	98	213	CIM6 Max	34.7733	0.0983	64.8199	0.2446	3.954	0.0758
Base	98	213	CIM6 Min	-30.9678	-0.0988	-57.9076	-0.2396	-4.0277	-0.077
Base	98	213	CIM7 Max	21.7375	0.1657	30.7776	0.7634	0.5179	0.2932
Base	98	213	CIM7 Min	-17.932	-0.1662	-23.8653	-0.7584	-0.5916	-0.2944
Base	100	234	CV	-0.1181	-0.0002	0.0483	0.001	0.0046	0.0005
Base	100	234	CM	-3.2685	-0.0011	3.6508	0.0043	-0.0446	0.001
Base	100	234	CIM1	-3.3865	-0.0013	3.6991	0.0053	-0.04	0.0016
Base	100	234	CIM2 Max	17.241	0.0068	34.9016	0.1653	1.7529	0.0635
Base	100	234	CIM2 Min	-23.7779	-0.009	-27.5999	-0.1567	-1.8422	-0.0615
Base	100	234	CIM3 Max	15.8459	0.0978	18.06	0.5448	0.147	0.2902
Base	100	234	CIM3 Min	-22.3828	-0.0999	-10.7584	-0.5361	-0.2363	-0.2881
Base	100	234	CIM4 Max	12.0251	0.0047	27.1251	0.1258	1.307	0.0483
Base	100	234	CIM4 Min	-18.7391	-0.0072	-19.751	-0.1157	-1.3893	-0.0454
Base	100	234	CIM5 Max	10.9787	0.0729	14.494	0.4104	0.1026	0.2183
Base	100	234	CIM5 Min	-17.6928	-0.0754	-7.1199	-0.4003	-0.1849	-0.2154
Base	100	234	CIM6 Max	18.5484	0.0073	33.4412	0.1636	1.7708	0.0631

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	100	234	CIM6 Min	-22.4705	-0.0085	-29.0602	-0.1584	-1.8243	-0.0619
Base	100	234	CIM7 Max	17.1533	0.0982	16.5997	0.543	0.1649	0.2898
Base	100	234	CIM7 Min	-21.0754	-0.0995	-12.2187	-0.5379	-0.2184	-0.2885
Base	102	224	CV	0.1064	-3.038E-05	0.0794	0.0002	-0.0005	-0.0002
Base	102	224	CM	1.1965	-2.29E-05	1.6156	0.0004	-0.0042	-0.0004
Base	102	224	CIM1	1.3029	-0.0001	1.695	0.0006	-0.0047	-0.0005
Base	102	224	CIM2 Max	2.441	0.0174	10.1014	0.0235	0.7996	0.019
Base	102	224	CIM2 Min	-0.0481	-0.0174	-6.8701	-0.0227	-0.808	-0.0197
Base	102	224	CIM3 Max	1.4361	0.0281	2.3598	0.1153	0.0749	0.0972
Base	102	224	CIM3 Min	0.9569	-0.0281	0.8715	-0.1145	-0.0833	-0.098
Base	102	224	CIM4 Max	2.2097	0.013	8.0395	0.0179	0.5982	0.014
Base	102	224	CIM4 Min	0.3429	-0.0131	-4.6892	-0.0167	-0.6074	-0.015
Base	102	224	CIM5 Max	1.456	0.021	2.2333	0.0867	0.0547	0.0727
Base	102	224	CIM5 Min	1.0966	-0.0211	1.1171	-0.0856	-0.0639	-0.0737
Base	102	224	CIM6 Max	1.9624	0.0174	9.4552	0.0234	0.8013	0.0192
Base	102	224	CIM6 Min	-0.5266	-0.0174	-7.5164	-0.0228	-0.8063	-0.0196
Base	102	224	CIM7 Max	0.9575	0.0281	1.7135	0.1151	0.0766	0.0974
Base	102	224	CIM7 Min	0.4783	-0.0281	0.2253	-0.1146	-0.0816	-0.0978
Base	104	225	CV	-0.1086	-0.0001	0.0892	0.0002	-0.0005	0.0002
Base	104	225	CM	-1.2147	-0.0002	1.6893	0.0005	-0.0042	0.0004
Base	104	225	CIM1	-1.3232	-0.0002	1.7785	0.0007	-0.0047	0.0006
Base	104	225	CIM2 Max	0.359	0.0087	10.4325	0.0212	0.7993	0.0179
Base	104	225	CIM2 Min	-2.7883	-0.009	-7.0539	-0.0203	-0.8077	-0.0172
Base	104	225	CIM3 Max	-0.8131	0.0202	2.6242	0.1154	0.0747	0.0974
Base	104	225	CIM3 Min	-1.6162	-0.0205	0.7544	-0.1145	-0.083	-0.0967
Base	104	225	CIM4 Max	-0.1159	0.0064	8.3136	0.0162	0.5981	0.0137
Base	104	225	CIM4 Min	-2.4763	-0.0068	-4.8012	-0.0149	-0.6072	-0.0127
Base	104	225	CIM5 Max	-0.9949	0.0151	2.4574	0.0868	0.0546	0.0733
Base	104	225	CIM5 Min	-1.5973	-0.0154	1.055	-0.0856	-0.0637	-0.0723
Base	104	225	CIM6 Max	0.8448	0.0087	9.7568	0.021	0.801	0.0178
Base	104	225	CIM6 Min	-2.3024	-0.0089	-7.7296	-0.0205	-0.806	-0.0174
Base	104	225	CIM7 Max	-0.3272	0.0202	1.9485	0.1152	0.0764	0.0973
Base	104	225	CIM7 Min	-1.1304	-0.0204	0.0787	-0.1147	-0.0814	-0.0968
Base	106	226	CV	0.1091	-2.792E-05	0.0729	0.0002	-0.0009	-0.0002
Base	106	226	CM	1.189	-1.69E-05	1.5225	0.0004	-0.0021	-0.0004
Base	106	226	CIM1	1.2981	-4.482E-05	1.5955	0.0006	-0.003	-0.0006
Base	106	226	CIM2 Max	2.9609	0.0162	10.2516	0.0182	0.7497	0.0154
Base	106	226	CIM2 Min	-0.5829	-0.0162	-7.2065	-0.0173	-0.754	-0.0162
Base	106	226	CIM3 Max	1.3443	0.026	2.286	0.107	0.0636	0.0961
Base	106	226	CIM3 Min	1.0337	-0.0261	0.7591	-0.1062	-0.0679	-0.0969
Base	106	226	CIM4 Max	2.5997	0.0121	8.124	0.0139	0.5611	0.0113
Base	106	226	CIM4 Min	-0.0581	-0.0122	-4.9695	-0.0127	-0.5667	-0.0124
Base	106	226	CIM5 Max	1.3873	0.0195	2.1499	0.0805	0.0465	0.0718
Base	106	226	CIM5 Min	1.1543	-0.0196	1.0046	-0.0794	-0.0521	-0.0729
Base	106	226	CIM6 Max	2.4853	0.0162	9.6425	0.018	0.7506	0.0156
Base	106	226	CIM6 Min	-1.0585	-0.0162	-7.8155	-0.0175	-0.7531	-0.016
Base	106	226	CIM7 Max	0.8687	0.026	1.677	0.1069	0.0645	0.0962
Base	106	226	CIM7 Min	0.5581	-0.0261	0.15	-0.1064	-0.067	-0.0967
Base	108	227	CV	-0.1129	-0.0001	0.0905	0.0002	-0.0009	0.0002
Base	108	227	CM	-1.1982	-0.0002	1.5624	0.0004	-0.0021	0.0004
Base	108	227	CIM1	-1.3111	-0.0002	1.6529	0.0006	-0.003	0.0006
Base	108	227	CIM2 Max	-0.2639	0.0098	9.676	0.0157	0.7503	0.0145

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	108	227	CIM2 Min	-2.1324	-0.0101	-6.5511	-0.0148	-0.7545	-0.0137
Base	108	227	CIM3 Max	-1.1167	0.0187	2.2716	0.1063	0.0637	0.0964
Base	108	227	CIM3 Min	-1.2796	-0.0191	0.8533	-0.1054	-0.0679	-0.0956
Base	108	227	CIM4 Max	-0.5821	0.0072	7.7154	0.012	0.5615	0.0111
Base	108	227	CIM4 Min	-1.9836	-0.0076	-4.4548	-0.0108	-0.5671	-0.0101
Base	108	227	CIM5 Max	-1.2217	0.014	2.1622	0.08	0.0465	0.0725
Base	108	227	CIM5 Min	-1.344	-0.0144	1.0985	-0.0788	-0.0521	-0.0714
Base	108	227	CIM6 Max	0.2154	0.0098	9.051	0.0155	0.7511	0.0143
Base	108	227	CIM6 Min	-1.6532	-0.01	-7.1761	-0.015	-0.7537	-0.0139
Base	108	227	CIM7 Max	-0.6374	0.0188	1.6466	0.1061	0.0645	0.0962
Base	108	227	CIM7 Min	-0.8004	-0.019	0.2283	-0.1056	-0.0671	-0.0957
Base	110	228	CV	0.0856	-0.0003	0.299	0.0014	0.0979	-0.0002
Base	110	228	CM	1.1579	-0.0005	9.7053	0.0031	0.2741	-0.0004
Base	110	228	CIM1	1.2435	-0.0008	10.0044	0.0045	0.372	-0.0006
Base	110	228	CIM2 Max	76.2011	0.0248	115.1808	0.0696	42.8814	0.0119
Base	110	228	CIM2 Min	-73.8854	-0.0259	-95.7701	-0.0634	-42.3332	-0.0127
Base	110	228	CIM3 Max	7.7232	0.1398	18.9332	0.7002	4.0018	0.095
Base	110	228	CIM3 Min	-5.4075	-0.1409	0.4775	-0.694	-3.4536	-0.0958
Base	110	228	CIM4 Max	57.5045	0.0183	89.0362	0.054	32.3029	0.0087
Base	110	228	CIM4 Min	-55.0604	-0.0197	-69.177	-0.0458	-31.608	-0.0098
Base	110	228	CIM5 Max	6.1461	0.1045	16.8505	0.5269	3.1433	0.071
Base	110	228	CIM5 Min	-3.7019	-0.106	3.0087	-0.5187	-2.4483	-0.0721
Base	110	228	CIM6 Max	75.738	0.025	111.2986	0.0684	42.7717	0.0121
Base	110	228	CIM6 Min	-74.3485	-0.0257	-99.6523	-0.0647	-42.4428	-0.0126
Base	110	228	CIM7 Max	7.2601	0.1401	15.051	0.6989	3.8922	0.0952
Base	110	228	CIM7 Min	-5.8706	-0.1407	-3.4046	-0.6952	-3.5632	-0.0957
Base	112	229	CV	-0.1132	-0.0003	0.3376	0.0014	-0.1135	0.0002
Base	112	229	CM	-1.1675	-0.0007	9.7189	0.0033	-0.2797	0.0005
Base	112	229	CIM1	-1.2808	-0.001	10.0566	0.0047	-0.3932	0.0007
Base	112	229	CIM2 Max	73.8669	0.0082	115.1295	0.0416	42.3408	0.004
Base	112	229	CIM2 Min	-76.202	-0.0096	-95.6916	-0.0351	-42.9001	-0.0031
Base	112	229	CIM3 Max	5.3971	0.1314	18.9415	0.6918	3.4491	0.0929
Base	112	229	CIM3 Min	-7.7322	-0.1328	0.4964	-0.6853	-4.0084	-0.092
Base	112	229	CIM4 Max	55.0234	0.0058	89.0301	0.0331	31.6005	0.0033
Base	112	229	CIM4 Min	-57.5283	-0.0076	-69.0858	-0.0244	-32.3302	-0.0021
Base	112	229	CIM5 Max	3.671	0.0982	16.8891	0.5207	2.4317	0.0699
Base	112	229	CIM5 Min	-6.1759	-0.1	3.0553	-0.5121	-3.1614	-0.0687
Base	112	229	CIM6 Max	74.3339	0.0085	111.242	0.0403	42.4527	0.0038
Base	112	229	CIM6 Min	-75.7349	-0.0094	-99.5792	-0.0364	-42.7883	-0.0033
Base	112	229	CIM7 Max	5.8641	0.1317	15.0539	0.6905	3.561	0.0927
Base	112	229	CIM7 Min	-7.2651	-0.1325	-3.3912	-0.6866	-3.8966	-0.0922
Base	114	230	CV	0.1102	-3.702E-05	0.0982	0.0002	0.0011	-0.0002
Base	114	230	CM	1.2148	-4.757E-05	1.7993	0.0006	0.0059	-0.0005
Base	114	230	CIM1	1.325	-0.0001	1.8975	0.0008	0.007	-0.0007
Base	114	230	CIM2 Max	3.1093	0.0124	11.9784	0.0055	1.0154	0.0034
Base	114	230	CIM2 Min	-0.6796	-0.0124	-8.3799	-0.0043	-1.0036	-0.0043
Base	114	230	CIM3 Max	1.4007	0.0268	2.6734	0.1158	0.0926	0.0916
Base	114	230	CIM3 Min	1.029	-0.0269	0.9251	-0.1146	-0.0808	-0.0925
Base	114	230	CIM4 Max	2.7183	0.0092	9.5073	0.0044	0.7638	0.0023
Base	114	230	CIM4 Min	-0.1234	-0.0094	-5.7614	-0.0029	-0.7504	-0.0035
Base	114	230	CIM5 Max	1.4368	0.0201	2.5285	0.0871	0.0717	0.0684
Base	114	230	CIM5 Min	1.1581	-0.0202	1.2173	-0.0856	-0.0583	-0.0696

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	114	230	CIM6 Max	2.6234	0.0124	11.2587	0.0052	1.013	0.0036
Base	114	230	CIM6 Min	-1.1656	-0.0124	-9.0996	-0.0045	-1.0059	-0.0042
Base	114	230	CIM7 Max	0.9147	0.0268	1.9537	0.1155	0.0903	0.0917
Base	114	230	CIM7 Min	0.5431	-0.0269	0.2054	-0.1148	-0.0832	-0.0923
Base	116	231	CV	-0.1053	-0.0001	0.0811	0.0002	0.0011	0.0002
Base	116	231	CM	-1.189	-0.0002	1.702	0.0006	0.0059	0.0005
Base	116	231	CIM1	-1.2944	-0.0002	1.7831	0.0008	0.007	0.0007
Base	116	231	CIM2 Max	0.5057	0.0136	11.715	0.007	1.0154	0.0055
Base	116	231	CIM2 Min	-2.8838	-0.014	-8.311	-0.0058	-1.0035	-0.0045
Base	116	231	CIM3 Max	-1.0183	0.0214	2.5713	0.1149	0.0926	0.0921
Base	116	231	CIM3 Min	-1.3598	-0.0217	0.8327	-0.1137	-0.0808	-0.0911
Base	116	231	CIM4 Max	0.003	0.0101	9.2725	0.0056	0.7638	0.0044
Base	116	231	CIM4 Min	-2.5391	-0.0106	-5.7469	-0.004	-0.7504	-0.0031
Base	116	231	CIM5 Max	-1.14	0.0159	2.4148	0.0865	0.0718	0.0693
Base	116	231	CIM5 Min	-1.3961	-0.0164	1.1109	-0.0849	-0.0583	-0.0681
Base	116	231	CIM6 Max	0.9813	0.0137	11.0342	0.0068	1.013	0.0053
Base	116	231	CIM6 Min	-2.4082	-0.0139	-8.9918	-0.0061	-1.0059	-0.0047
Base	116	231	CIM7 Max	-0.5427	0.0215	1.8905	0.1146	0.0903	0.0919
Base	116	231	CIM7 Min	-0.8842	-0.0217	0.1519	-0.1139	-0.0832	-0.0913
Base	118	232	CV	0.188	-0.0001	0.1932	0.0004	0.0062	-0.0002
Base	118	232	CM	2.3825	0.0001	3.1463	-1.317E-05	0.0736	-0.0005
Base	118	232	CIM1	2.5705	7.131E-06	3.3395	0.0004	0.0798	-0.0007
Base	118	232	CIM2 Max	25.2815	0.0057	37.6907	0.0419	2.1462	0.0059
Base	118	232	CIM2 Min	-20.5165	-0.0055	-31.3982	-0.0419	-1.999	-0.0069
Base	118	232	CIM3 Max	7.4401	0.0314	9.301	0.1358	0.3754	0.0907
Base	118	232	CIM3 Min	-2.6751	-0.0312	-3.0085	-0.1359	-0.2282	-0.0917
Base	118	232	CIM4 Max	19.6978	0.0042	29.1995	0.0317	1.6326	0.0041
Base	118	232	CIM4 Min	-14.6507	-0.0042	-22.6172	-0.0311	-1.4762	-0.0054
Base	118	232	CIM5 Max	6.3167	0.0235	7.9072	0.1022	0.3046	0.0678
Base	118	232	CIM5 Min	-1.2697	-0.0234	-1.3249	-0.1016	-0.1481	-0.0691
Base	118	232	CIM6 Max	24.3285	0.0057	36.4322	0.0419	2.1167	0.0061
Base	118	232	CIM6 Min	-21.4695	-0.0056	-32.6567	-0.0419	-2.0284	-0.0067
Base	118	232	CIM7 Max	6.4871	0.0313	8.0425	0.1358	0.3459	0.0909
Base	118	232	CIM7 Min	-3.6281	-0.0312	-4.267	-0.1359	-0.2576	-0.0915
Base	121	214	CV	0.0626	-0.1867	0.4802	0.0167	0.0148	-0.0003
Base	121	214	CM	-0.3842	-4.604	15.7505	0.0878	-0.1092	-0.0001
Base	121	214	CIM1	-0.3216	-4.7907	16.2308	0.1045	-0.0944	-0.0004
Base	121	214	CIM2 Max	33.2066	1.4273	51.7336	3.2882	7.4269	1.4347
Base	121	214	CIM2 Min	-33.975	-10.6353	-20.2325	-3.1126	-7.6453	-1.4348
Base	121	214	CIM3 Max	2.6817	34.828	134.5152	9.4636	0.6755	0.1254
Base	121	214	CIM3 Min	-3.45	-44.036	-103.0141	-9.288	-0.8938	-0.1256
Base	121	214	CIM4 Max	24.8559	-0.2206	43.098	2.5006	5.554	1.0758
Base	121	214	CIM4 Min	-25.5303	-9.2675	-10.8766	-2.2999	-5.7502	-1.0764
Base	121	214	CIM5 Max	1.9622	24.83	105.1842	7.1322	0.4904	0.0939
Base	121	214	CIM5 Min	-2.6366	-34.3181	-72.9628	-6.9315	-0.6866	-0.0944
Base	121	214	CIM6 Max	33.3603	3.2689	45.4334	3.2531	7.4706	1.4347
Base	121	214	CIM6 Min	-33.8213	-8.7937	-26.5327	-3.1477	-7.6016	-1.4348
Base	121	214	CIM7 Max	2.8354	36.6696	128.215	9.4285	0.7191	0.1255
Base	121	214	CIM7 Min	-3.2964	-42.1944	-109.3144	-9.3231	-0.8501	-0.1256
Base	132	216	CV	0.1081	0.1172	0.512	-0.0272	0.0222	-0.0003
Base	132	216	CM	2.7798	2.9626	3.9219	-0.0711	0.0579	-0.0005
Base	132	216	CIM1	2.8879	3.0799	4.4338	-0.0982	0.0801	-0.0008

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	132	216	CIM2 Max	23.957	25.3902	24.3789	0.1427	0.5205	0.4891
Base	132	216	CIM2 Min	-18.3973	-19.465	-16.5352	-0.2848	-0.4046	-0.4902
Base	132	216	CIM3 Max	5.7608	6.1719	9.539	0.1858	0.1829	0.2126
Base	132	216	CIM3 Min	-0.2011	-0.2466	-1.6953	-0.3279	-0.0671	-0.2137
Base	132	216	CIM4 Max	18.7438	19.8713	19.6486	0.0689	0.4215	0.3665
Base	132	216	CIM4 Min	-13.022	-13.7702	-11.0369	-0.2517	-0.2723	-0.368
Base	132	216	CIM5 Max	5.0966	5.4575	8.5187	0.1012	0.1683	0.1591
Base	132	216	CIM5 Min	0.6252	0.6436	0.093	-0.2841	-0.0192	-0.1606
Base	132	216	CIM6 Max	22.8451	24.2052	22.8101	0.1711	0.4973	0.4894
Base	132	216	CIM6 Min	-19.5093	-20.6501	-18.1039	-0.2564	-0.4278	-0.49
Base	132	216	CIM7 Max	4.6489	4.9868	7.9703	0.2142	0.1598	0.2128
Base	132	216	CIM7 Min	-1.313	-1.4317	-3.264	-0.2995	-0.0902	-0.2135
Base	133	218	CV	-0.1353	-0.1421	0.3041	0.0103	-0.0143	0.0002
Base	133	218	CM	-2.8277	-3.0027	3.5738	0.027	-0.0374	0.0005
Base	133	218	CIM1	-2.9631	-3.1448	3.878	0.0373	-0.0517	0.0007
Base	133	218	CIM2 Max	-0.8083	-0.8582	7.0982	0.2947	0.1874	0.5008
Base	133	218	CIM2 Min	-4.8472	-5.1472	0.0495	-0.2408	-0.2622	-0.4999
Base	133	218	CIM3 Max	3.6388	3.882	14.1	0.4407	0.1798	0.2173
Base	133	218	CIM3 Min	-9.2942	-9.8874	-6.9523	-0.3868	-0.2546	-0.2164
Base	133	218	CIM4 Max	-1.4147	-1.5009	6.4452	0.2355	0.1205	0.3759
Base	133	218	CIM4 Min	-4.4438	-4.7177	1.1587	-0.1661	-0.2167	-0.3746
Base	133	218	CIM5 Max	1.9206	2.0542	11.6965	0.345	0.1148	0.1633
Base	133	218	CIM5 Min	-7.7791	-8.2729	-4.0927	-0.2756	-0.211	-0.162
Base	133	218	CIM6 Max	0.3228	0.3429	5.6687	0.2839	0.2023	0.5006
Base	133	218	CIM6 Min	-3.7161	-3.9461	-1.3801	-0.2515	-0.2472	-0.5
Base	133	218	CIM7 Max	4.7699	5.0831	12.6704	0.4299	0.1948	0.2171
Base	133	218	CIM7 Min	-8.1631	-8.6863	-8.3818	-0.3975	-0.2397	-0.2166
Base	134	220	CV	-0.0932	0.0952	0.2167	-0.0074	-0.0115	0.0004
Base	134	220	CM	-2.7715	2.8679	3.5361	-0.02	-0.0304	0.0008
Base	134	220	CIM1	-2.8647	2.963	3.7527	-0.0274	-0.0419	0.0012
Base	134	220	CIM2 Max	3.6685	9.4778	17.0798	0.3225	0.5754	0.3901
Base	134	220	CIM2 Min	-9.2114	-3.7421	-10.0076	-0.3624	-0.6362	-0.3885
Base	134	220	CIM3 Max	3.8323	9.7168	15.1562	0.4566	0.2581	0.1985
Base	134	220	CIM3 Min	-9.3752	-3.9811	-8.084	-0.4966	-0.3189	-0.1969
Base	134	220	CIM4 Max	1.9886	7.8967	13.8563	0.2313	0.4153	0.2931
Base	134	220	CIM4 Min	-7.6713	-2.0182	-6.4592	-0.2824	-0.4934	-0.2908
Base	134	220	CIM5 Max	2.1114	8.076	12.4136	0.3319	0.1773	0.1494
Base	134	220	CIM5 Min	-7.7942	-2.1975	-5.0165	-0.383	-0.2554	-0.1471
Base	134	220	CIM6 Max	4.7771	8.3307	15.6653	0.3305	0.5876	0.3898
Base	134	220	CIM6 Min	-8.1028	-4.8892	-11.422	-0.3544	-0.6241	-0.3888
Base	134	220	CIM7 Max	4.9409	8.5697	13.7417	0.4646	0.2702	0.1981
Base	134	220	CIM7 Min	-8.2666	-5.1283	-9.4984	-0.4886	-0.3067	-0.1972
Base	135	222	CV	0.1272	-0.1342	0.4932	0.0289	0.0232	-0.0005
Base	135	222	CM	2.8509	-2.9602	4.2364	0.0751	0.0603	-0.0008
Base	135	222	CIM1	2.9781	-3.0945	4.7296	0.104	0.0835	-0.0013
Base	135	222	CIM2 Max	26.823	21.8944	36.0604	0.6015	0.9512	0.3987
Base	135	222	CIM2 Min	-21.1212	-27.8149	-27.5875	-0.4513	-0.8306	-0.4004
Base	135	222	CIM3 Max	6.7849	1.1526	12.5592	0.4607	0.3044	0.1928
Base	135	222	CIM3 Min	-1.0831	-7.0731	-4.0863	-0.3105	-0.1838	-0.1945
Base	135	222	CIM4 Max	20.9254	15.5801	28.4743	0.4916	0.7459	0.2985
Base	135	222	CIM4 Min	-15.0328	-21.7019	-19.2616	-0.298	-0.5905	-0.3008
Base	135	222	CIM5 Max	5.8968	0.0237	10.8484	0.386	0.2608	0.1441

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	135	222	CIM5 Min	-0.0042	-6.1455	-1.6357	-0.1924	-0.1054	-0.1464
Base	135	222	CIM6 Max	25.6826	23.0785	34.3658	0.5715	0.9271	0.399
Base	135	222	CIM6 Min	-22.2615	-26.6308	-29.2821	-0.4814	-0.8547	-0.4001
Base	135	222	CIM7 Max	5.6446	2.3367	10.8646	0.4307	0.2803	0.1932
Base	135	222	CIM7 Min	-2.2235	-5.889	-5.7809	-0.3406	-0.2079	-0.1942
Base	7	237	CV	0.4686	-0.4209	1.4902	0.0317	0.0291	-0.0014
Base	7	237	CM	4.4505	-4.3913	20.0805	-0.073	-0.0325	-0.0029
Base	7	237	CIM1	4.9191	-4.8122	21.5707	-0.0413	-0.0034	-0.0042
Base	7	237	CIM2 Max	9.5172	4.4397	54.5248	4.7824	13.0482	1.3054
Base	7	237	CIM2 Min	-0.6162	-13.2223	-14.3639	-4.9284	-13.1133	-1.3111
Base	7	237	CIM3 Max	14.9659	16.3943	84.7738	9.284	2.0164	0.5235
Base	7	237	CIM3 Min	-6.0649	-25.177	-44.6128	-9.4299	-2.0815	-0.5292
Base	7	237	CIM4 Max	8.602	1.9163	47.0314	3.5923	9.7999	0.9773
Base	7	237	CIM4 Min	1.0019	-11.3302	-4.6351	-3.6908	-9.8213	-0.9851
Base	7	237	CIM5 Max	12.6885	10.8823	69.7182	6.9685	1.526	0.3908
Base	7	237	CIM5 Min	-3.0846	-20.2962	-27.3218	-7.0669	-1.5474	-0.3986
Base	7	237	CIM6 Max	7.737	6.1962	46.4926	4.8116	13.0613	1.3065
Base	7	237	CIM6 Min	-2.3964	-11.4658	-22.3961	-4.8992	-13.1003	-1.31
Base	7	237	CIM7 Max	13.1857	18.1509	76.7416	9.3132	2.0294	0.5246
Base	7	237	CIM7 Min	-7.8451	-23.4205	-52.645	-9.4007	-2.0685	-0.528
Base	8	241	CV	0.0151	0.4174	0.4447	0.0367	0.0049	0.0003
Base	8	241	CM	0.0158	5.5834	8.5903	0.0701	0.007	0.0003
Base	8	241	CIM1	0.0308	6.0009	9.035	0.1068	0.0118	0.0006
Base	8	241	CIM2 Max	24.2654	12.822	11.3675	0.1453	1.319	1.3289
Base	8	241	CIM2 Min	-24.2339	-1.6552	5.8131	-0.0052	-1.305	-1.3283
Base	8	241	CIM3 Max	1.9011	9.1368	13.2453	0.9755	0.1638	0.1055
Base	8	241	CIM3 Min	-1.8696	2.03	3.9353	-0.8353	-0.1499	-0.1049
Base	8	241	CIM4 Max	18.2143	11.3254	11.0067	0.154	0.9946	0.997
Base	8	241	CIM4 Min	-18.1601	0.4676	6.8409	0.0411	-0.9734	-0.996
Base	8	241	CIM5 Max	1.4411	8.5616	12.4151	0.7766	0.1283	0.0794
Base	8	241	CIM5 Min	-1.387	3.2314	5.4326	-0.5815	-0.107	-0.0784
Base	8	241	CIM6 Max	24.2591	10.5886	7.9314	0.1173	1.3162	1.3288
Base	8	241	CIM6 Min	-24.2402	-3.8885	2.377	-0.0332	-1.3078	-1.3285
Base	8	241	CIM7 Max	1.8948	6.9035	9.8092	0.9474	0.1611	0.1054
Base	8	241	CIM7 Min	-1.8759	-0.2034	0.4992	-0.8634	-0.1527	-0.105
Base	15	1167	CV	0.0471	0.3113	0.061	0.0149	0.1539	0.0003
Base	15	1167	CM	0.0895	4.1457	3.6302	0.0157	0.2934	0.0002
Base	15	1167	CIM1	0.1366	4.457	3.6913	0.0305	0.4472	0.0005
Base	15	1167	CIM2 Max	0.298	16.8119	25.094	1.4314	1.4693	1.3121
Base	15	1167	CIM2 Min	-0.1191	-8.5205	-17.8336	-1.4001	-0.8826	-1.3117
Base	15	1167	CIM3 Max	0.1482	38.6355	52.8672	2.7926	0.389	0.108
Base	15	1167	CIM3 Min	0.0308	-30.3442	-45.6068	-2.7612	0.1977	-0.1076
Base	15	1167	CIM4 Max	0.2813	13.8788	19.7739	1.0886	1.2907	0.9843
Base	15	1167	CIM4 Min	-0.0316	-5.1205	-12.4219	-1.035	-0.4732	-0.9836
Base	15	1167	CIM5 Max	0.1688	30.2466	40.6037	2.1095	0.4805	0.0813
Base	15	1167	CIM5 Min	0.0808	-21.4882	-33.2517	-2.0559	0.337	-0.0805
Base	15	1167	CIM6 Max	0.2623	15.1536	23.6419	1.4252	1.3519	1.3121
Base	15	1167	CIM6 Min	-0.1549	-10.1788	-19.2857	-1.4064	-0.9999	-1.3118
Base	15	1167	CIM7 Max	0.1124	36.9773	51.4151	2.7863	0.2717	0.1079
Base	15	1167	CIM7 Min	-0.005	-32.0025	-47.0589	-2.7675	0.0804	-0.1077
Base	16	239	CV	0.0004	-0.4362	0.2406	0.0039	-0.0015	-0.0003
Base	16	239	CM	0.001	-5.6188	3.0721	0.0073	-0.0029	-0.0003

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	16	239	CIM1	0.0014	-6.055	3.3127	0.0112	-0.0043	-0.0005
Base	16	239	CIM2 Max	0.0631	2.0325	7.6816	0.1035	0.4427	1.3228
Base	16	239	CIM2 Min	-0.0611	-13.2701	-1.5374	-0.0888	-0.4485	-1.3233
Base	16	239	CIM3 Max	0.06	-1.1283	9.4594	0.2729	0.0371	0.1057
Base	16	239	CIM3 Min	-0.058	-10.1094	-3.3153	-0.2582	-0.0429	-0.1062
Base	16	239	CIM4 Max	0.0479	-0.2075	6.7097	0.0823	0.3302	0.9918
Base	16	239	CIM4 Min	-0.0453	-11.6844	-0.2046	-0.0619	-0.3382	-0.9927
Base	16	239	CIM5 Max	0.0456	-2.578	8.0431	0.2094	0.026	0.079
Base	16	239	CIM5 Min	-0.043	-9.3139	-1.538	-0.189	-0.034	-0.0799
Base	16	239	CIM6 Max	0.0627	4.28	6.4528	0.1005	0.4439	1.3229
Base	16	239	CIM6 Min	-0.0615	-11.0226	-2.7663	-0.0918	-0.4473	-1.3232
Base	16	239	CIM7 Max	0.0596	1.1193	8.2306	0.2699	0.0383	0.1058
Base	16	239	CIM7 Min	-0.0584	-7.8618	-4.5441	-0.2612	-0.0417	-0.1061
Base	79	260	CV	-0.1034	-0.0002	-0.1823	0.002	0.0213	0.0011
Base	79	260	CM	-4.4799	-0.0017	2.6684	0.0102	0.0676	0.0022
Base	79	260	CIM1	-4.5832	-0.0019	2.4861	0.0122	0.0889	0.0032
Base	79	260	CIM2 Max	14.1307	0.0228	22.933	0.2517	0.8619	0.1352
Base	79	260	CIM2 Min	-23.0905	-0.0263	-17.5962	-0.2313	-0.7267	-0.1309
Base	79	260	CIM3 Max	-0.7211	0.134	9.5718	0.8751	0.4971	0.608
Base	79	260	CIM3 Min	-8.2386	-0.1374	-4.235	-0.8547	-0.3619	-0.6037
Base	79	260	CIM4 Max	9.4005	0.0166	17.7301	0.1928	0.6793	0.1028
Base	79	260	CIM4 Min	-18.5153	-0.0203	-12.6668	-0.1694	-0.5122	-0.0968
Base	79	260	CIM5 Max	-1.7383	0.0999	7.7092	0.6604	0.4057	0.4574
Base	79	260	CIM5 Min	-7.3765	-0.1036	-2.6459	-0.637	-0.2386	-0.4514
Base	79	260	CIM6 Max	15.9226	0.0235	21.8657	0.2476	0.8349	0.1344
Base	79	260	CIM6 Min	-21.2985	-0.0256	-18.6636	-0.2354	-0.7538	-0.1318
Base	79	260	CIM7 Max	1.0708	0.1347	8.5044	0.871	0.4701	0.6071
Base	79	260	CIM7 Min	-6.4467	-0.1367	-5.3023	-0.8588	-0.389	-0.6045
Base	81	262	CV	0.3219	0.0001	0.2695	0.0009	-0.0008	-0.0011
Base	81	262	CM	5.4697	0.0005	6.0799	0.0017	-0.0027	-0.0022
Base	81	262	CIM1	5.7916	0.0005	6.3494	0.0027	-0.0035	-0.0033
Base	81	262	CIM2 Max	7.0231	0.1328	16.4815	0.2002	0.8412	0.1202
Base	81	262	CIM2 Min	3.9163	-0.1318	-4.3217	-0.1967	-0.8467	-0.1247
Base	81	262	CIM3 Max	5.6339	0.1585	7.0335	0.7217	0.0833	0.6002
Base	81	262	CIM3 Min	5.3056	-0.1575	5.1262	-0.7182	-0.0887	-0.6046
Base	81	262	CIM4 Max	6.8761	0.0997	14.0832	0.1513	0.6296	0.0888
Base	81	262	CIM4 Min	4.5461	-0.0987	-1.5192	-0.1464	-0.6363	-0.0949
Base	81	262	CIM5 Max	5.8342	0.119	6.9972	0.5424	0.0612	0.4488
Base	81	262	CIM5 Min	5.588	-0.118	5.5668	-0.5375	-0.0679	-0.4548
Base	81	262	CIM6 Max	4.8352	0.1326	14.0495	0.1995	0.8423	0.1211
Base	81	262	CIM6 Min	1.7284	-0.132	-6.7537	-0.1974	-0.8456	-0.1238
Base	81	262	CIM7 Max	3.446	0.1583	4.6016	0.721	0.0844	0.6011
Base	81	262	CIM7 Min	3.1177	-0.1577	2.6943	-0.7189	-0.0876	-0.6037
Base	83	263	CV	-0.3251	-0.0001	0.2843	0.001	-0.0008	0.0011
Base	83	263	CM	-5.4815	-0.0003	6.1262	0.0019	-0.0028	0.0023
Base	83	263	CIM1	-5.8066	-0.0004	6.4105	0.0028	-0.0036	0.0034
Base	83	263	CIM2 Max	-4.5287	0.0326	15.6695	0.1802	0.8413	0.1126
Base	83	263	CIM2 Min	-6.4343	-0.0333	-3.4172	-0.1765	-0.8468	-0.108
Base	83	263	CIM3 Max	-5.344	0.1145	7.0254	0.715	0.0832	0.6008
Base	83	263	CIM3 Min	-5.619	-0.1152	5.227	-0.7113	-0.0888	-0.5963
Base	83	263	CIM4 Max	-5.0108	0.0243	13.4969	0.1364	0.6297	0.0859
Base	83	263	CIM4 Min	-6.4399	-0.0251	-0.8181	-0.1312	-0.6364	-0.0796

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	83	263	CIM5 Max	-5.6222	0.0858	7.0138	0.5375	0.0611	0.452
Base	83	263	CIM5 Min	-5.8285	-0.0866	5.665	-0.5323	-0.0679	-0.4458
Base	83	263	CIM6 Max	-2.3361	0.0327	13.2191	0.1795	0.8424	0.1117
Base	83	263	CIM6 Min	-4.2417	-0.0331	-5.8677	-0.1773	-0.8457	-0.109
Base	83	263	CIM7 Max	-3.1514	0.1147	4.5749	0.7143	0.0843	0.5999
Base	83	263	CIM7 Min	-3.4264	-0.1151	2.7765	-0.712	-0.0877	-0.5972
Base	85	264	CV	0.3064	0.0001	0.2769	0.001	-0.0002	-0.0011
Base	85	264	CM	5.4387	0.0005	6.4493	0.002	-0.0011	-0.0023
Base	85	264	CIM1	5.7451	0.0005	6.7263	0.003	-0.0013	-0.0034
Base	85	264	CIM2 Max	7.0177	0.1295	17.9526	0.1816	1.0091	0.0984
Base	85	264	CIM2 Min	3.8596	-0.1285	-5.0539	-0.1777	-1.0113	-0.1031
Base	85	264	CIM3 Max	5.6087	0.1632	7.4849	0.7578	0.0979	0.5932
Base	85	264	CIM3 Min	5.2687	-0.1623	5.4138	-0.7538	-0.1002	-0.5979
Base	85	264	CIM4 Max	6.8528	0.0973	15.2845	0.1375	0.7564	0.0724
Base	85	264	CIM4 Min	4.4842	-0.0962	-1.9704	-0.132	-0.7589	-0.0787
Base	85	264	CIM5 Max	5.796	0.1226	7.4337	0.5696	0.073	0.4435
Base	85	264	CIM5 Min	5.541	-0.1215	5.8804	-0.5641	-0.0756	-0.4498
Base	85	264	CIM6 Max	4.8423	0.1293	15.3729	0.1808	1.0095	0.0993
Base	85	264	CIM6 Min	1.6842	-0.1287	-7.6337	-0.1785	-1.0109	-0.1021
Base	85	264	CIM7 Max	3.4332	0.163	4.9052	0.757	0.0984	0.5941
Base	85	264	CIM7 Min	3.0932	-0.1624	2.834	-0.7546	-0.0998	-0.5969
Base	87	265	CV	-0.3068	-0.0001	0.2814	0.001	-0.0002	0.0011
Base	87	265	CM	-5.4434	-0.0003	6.4688	0.0021	-0.0012	0.0024
Base	87	265	CIM1	-5.7502	-0.0004	6.7502	0.0031	-0.0014	0.0035
Base	87	265	CIM2 Max	-4.216	0.0359	17.4827	0.1605	1.0091	0.0903
Base	87	265	CIM2 Min	-6.6708	-0.0366	-4.545	-0.1563	-1.0115	-0.0855
Base	87	265	CIM3 Max	-5.2944	0.1212	7.4704	0.751	0.0979	0.594
Base	87	265	CIM3 Min	-5.5924	-0.1219	5.4673	-0.7468	-0.1003	-0.5892
Base	87	265	CIM4 Max	-4.753	0.0268	14.9403	0.1217	0.7564	0.0692
Base	87	265	CIM4 Min	-6.5941	-0.0276	-1.5805	-0.1159	-0.7591	-0.0627
Base	87	265	CIM5 Max	-5.5618	0.0908	7.431	0.5646	0.073	0.447
Base	87	265	CIM5 Min	-5.7852	-0.0916	5.9287	-0.5588	-0.0756	-0.4405
Base	87	265	CIM6 Max	-2.0386	0.036	14.8952	0.1597	1.0096	0.0894
Base	87	265	CIM6 Min	-4.4934	-0.0365	-7.1326	-0.1571	-1.011	-0.0865
Base	87	265	CIM7 Max	-3.1171	0.1213	4.8828	0.7502	0.0984	0.5931
Base	87	265	CIM7 Min	-3.415	-0.1217	2.8798	-0.7476	-0.0998	-0.5902
Base	89	266	CV	0.2952	0.0001	0.2753	0.0011	0.0005	-0.0011
Base	89	266	CM	5.4095	0.0005	6.5449	0.0021	0.0007	-0.0025
Base	89	266	CIM1	5.7047	0.0005	6.8201	0.0032	0.0013	-0.0036
Base	89	266	CIM2 Max	6.9426	0.1236	18.2908	0.1531	1.0615	0.0762
Base	89	266	CIM2 Min	3.8764	-0.1227	-5.2011	-0.1488	-1.0601	-0.0811
Base	89	266	CIM3 Max	5.5801	0.163	7.6038	0.7624	0.1046	0.5864
Base	89	266	CIM3 Min	5.2389	-0.162	5.4859	-0.7581	-0.1032	-0.5913
Base	89	266	CIM4 Max	6.7807	0.0929	15.5608	0.1161	0.7968	0.0557
Base	89	266	CIM4 Min	4.4811	-0.0918	-2.0581	-0.1103	-0.7945	-0.0623
Base	89	266	CIM5 Max	5.7589	0.1224	7.5455	0.5731	0.079	0.4383
Base	89	266	CIM5 Min	5.5029	-0.1214	5.9571	-0.5672	-0.0768	-0.4449
Base	89	266	CIM6 Max	4.7788	0.1234	15.6728	0.1522	1.0613	0.0772
Base	89	266	CIM6 Min	1.7126	-0.1229	-7.819	-0.1497	-1.0604	-0.0801
Base	89	266	CIM7 Max	3.4163	0.1628	4.9859	0.7615	0.1043	0.5874
Base	89	266	CIM7 Min	3.0751	-0.1622	2.868	-0.7589	-0.1035	-0.5903
Base	91	267	CV	-0.2924	-0.0001	0.2691	0.0011	0.0005	0.0011

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	91	267	CM	-5.406	-0.0004	6.5366	0.0023	0.0006	0.0025
Base	91	267	CIM1	-5.6985	-0.0004	6.8056	0.0034	0.0012	0.0037
Base	91	267	CIM2 Max	-4.0328	0.0412	18.0594	0.1319	1.0615	0.0685
Base	91	267	CIM2 Min	-6.7793	-0.0419	-4.9863	-0.1274	-1.0602	-0.0634
Base	91	267	CIM3 Max	-5.2451	0.1232	7.5799	0.7559	0.1045	0.5876
Base	91	267	CIM3 Min	-5.567	-0.1239	5.4932	-0.7513	-0.1032	-0.5826
Base	91	267	CIM4 Max	-4.5954	0.0307	15.3805	0.1003	0.7967	0.0528
Base	91	267	CIM4 Min	-6.6553	-0.0316	-1.9038	-0.0941	-0.7946	-0.0461
Base	91	267	CIM5 Max	-5.5046	0.0923	7.5208	0.5683	0.0789	0.4422
Base	91	267	CIM5 Min	-5.7461	-0.0931	5.9558	-0.5621	-0.0769	-0.4354
Base	91	267	CIM6 Max	-1.8704	0.0413	15.4448	0.131	1.0613	0.0675
Base	91	267	CIM6 Min	-4.6169	-0.0417	-7.6009	-0.1283	-1.0605	-0.0644
Base	91	267	CIM7 Max	-3.0826	0.1234	4.9653	0.7549	0.1043	0.5866
Base	91	267	CIM7 Min	-3.4046	-0.1238	2.8786	-0.7522	-0.1035	-0.5836
Base	92	268	CV	0.2997	0.0001	0.2795	0.0011	0.0014	-0.0011
Base	92	268	CM	5.4213	0.0005	6.4552	0.0022	0.0029	-0.0026
Base	92	268	CIM1	5.7211	0.0005	6.7347	0.0033	0.0043	-0.0037
Base	92	268	CIM2 Max	6.8249	0.1162	17.7296	0.1199	1.0132	0.0545
Base	92	268	CIM2 Min	4.0178	-0.1153	-4.8192	-0.1154	-1.0073	-0.0596
Base	92	268	CIM3 Max	5.5823	0.1585	7.4771	0.7413	0.1023	0.5799
Base	92	268	CIM3 Min	5.2604	-0.1576	5.4333	-0.7368	-0.0964	-0.5851
Base	92	268	CIM4 Max	6.6988	0.0873	15.1206	0.0913	0.7617	0.0394
Base	92	268	CIM4 Min	4.5935	-0.0863	-1.791	-0.0852	-0.7537	-0.0462
Base	92	268	CIM5 Max	5.7669	0.119	7.4313	0.5573	0.0785	0.4334
Base	92	268	CIM5 Min	5.5254	-0.118	5.8984	-0.5513	-0.0705	-0.4403
Base	92	268	CIM6 Max	4.6564	0.1161	15.1475	0.119	1.012	0.0555
Base	92	268	CIM6 Min	1.8492	-0.1155	-7.4013	-0.1163	-1.0085	-0.0586
Base	92	268	CIM7 Max	3.4138	0.1583	4.895	0.7404	0.1011	0.581
Base	92	268	CIM7 Min	3.0918	-0.1577	2.8512	-0.7377	-0.0976	-0.584
Base	93	269	CV	-0.2933	-0.0001	0.2603	0.0011	0.0014	0.0012
Base	93	269	CM	-5.4081	-0.0004	6.4129	0.0024	0.0029	0.0026
Base	93	269	CIM1	-5.7014	-0.0005	6.6732	0.0034	0.0042	0.0038
Base	93	269	CIM2 Max	-4.0371	0.0477	17.6424	0.0996	1.0131	0.0479
Base	93	269	CIM2 Min	-6.7791	-0.0485	-4.8167	-0.0949	-1.0074	-0.0426
Base	93	269	CIM3 Max	-5.2509	0.1213	7.4303	0.7352	0.1022	0.5817
Base	93	269	CIM3 Min	-5.5652	-0.122	5.3954	-0.7305	-0.0965	-0.5764
Base	93	269	CIM4 Max	-4.5998	0.0356	15.0303	0.0761	0.7616	0.0374
Base	93	269	CIM4 Min	-6.6563	-0.0365	-1.8141	-0.0698	-0.7538	-0.0304
Base	93	269	CIM5 Max	-5.5102	0.0908	7.3712	0.5528	0.0784	0.4378
Base	93	269	CIM5 Min	-5.7459	-0.0917	5.845	-0.5465	-0.0706	-0.4308
Base	93	269	CIM6 Max	-1.8739	0.0479	15.0773	0.0987	1.012	0.0468
Base	93	269	CIM6 Min	-4.6158	-0.0483	-7.3818	-0.0959	-1.0086	-0.0436
Base	93	269	CIM7 Max	-3.0877	0.1214	4.8652	0.7343	0.1011	0.5806
Base	93	269	CIM7 Min	-3.402	-0.1218	2.8303	-0.7315	-0.0976	-0.5774
Base	95	270	CV	0.3007	4.566E-05	0.2929	0.0011	0.002	-0.0012
Base	95	270	CM	5.4235	0.0004	6.6915	0.0024	0.0046	-0.0027
Base	95	270	CIM1	5.7242	0.0005	6.9844	0.0036	0.0067	-0.0039
Base	95	270	CIM2 Max	6.9798	0.1107	18.7642	0.0932	1.1174	0.0345
Base	95	270	CIM2 Min	3.8672	-0.1098	-5.3812	-0.0883	-1.1081	-0.0399
Base	95	270	CIM3 Max	5.6234	0.1604	7.7955	0.7596	0.1132	0.5739
Base	95	270	CIM3 Min	5.2236	-0.1595	5.5875	-0.7547	-0.1039	-0.5793
Base	95	270	CIM4 Max	6.8162	0.0832	15.9657	0.0714	0.8407	0.0243

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	95	270	CIM4 Min	4.4818	-0.0822	-2.1434	-0.0648	-0.8284	-0.0315
Base	95	270	CIM5 Max	5.7989	0.1205	7.7391	0.5712	0.0876	0.4289
Base	95	270	CIM5 Min	5.4991	-0.1195	6.0832	-0.5646	-0.0753	-0.436
Base	95	270	CIM6 Max	4.8104	0.1105	16.0876	0.0922	1.1155	0.0356
Base	95	270	CIM6 Min	1.6978	-0.11	-8.0578	-0.0893	-1.11	-0.0388
Base	95	270	CIM7 Max	3.454	0.1603	5.1189	0.7586	0.1113	0.575
Base	95	270	CIM7 Min	3.0542	-0.1597	2.9109	-0.7557	-0.1058	-0.5782
Base	97	271	CV	-0.2912	-0.0001	0.2648	0.0012	0.002	0.0012
Base	97	271	CM	-5.4026	-0.0004	6.6259	0.0026	0.0046	0.0028
Base	97	271	CIM1	-5.6938	-0.0005	6.8906	0.0037	0.0066	0.0039
Base	97	271	CIM2 Max	-3.9267	0.0531	18.5866	0.0736	1.1174	0.0301
Base	97	271	CIM2 Min	-6.8786	-0.0539	-5.3349	-0.0684	-1.1083	-0.0246
Base	97	271	CIM3 Max	-5.2532	0.1255	7.6879	0.7538	0.1131	0.576
Base	97	271	CIM3 Min	-5.5521	-0.1263	5.5638	-0.7486	-0.104	-0.5705
Base	97	271	CIM4 Max	-4.5141	0.0397	15.795	0.0567	0.8407	0.0242
Base	97	271	CIM4 Min	-6.728	-0.0406	-2.1461	-0.0498	-0.8285	-0.0169
Base	97	271	CIM5 Max	-5.5089	0.094	7.621	0.5668	0.0875	0.4335
Base	97	271	CIM5 Min	-5.7331	-0.0949	6.0279	-0.56	-0.0754	-0.4263
Base	97	271	CIM6 Max	-1.7656	0.0533	15.9362	0.0725	1.1155	0.029
Base	97	271	CIM6 Min	-4.7175	-0.0537	-7.9852	-0.0694	-1.1101	-0.0257
Base	97	271	CIM7 Max	-3.0921	0.1257	5.0376	0.7527	0.1113	0.5749
Base	97	271	CIM7 Min	-3.3911	-0.1261	2.9134	-0.7496	-0.1059	-0.5716
Base	122	272	CV	0.3082	3.962E-05	0.3026	0.0012	0.0025	-0.0012
Base	122	272	CM	5.4395	0.0004	6.7139	0.0026	0.006	-0.0028
Base	122	272	CIM1	5.7477	0.0005	7.0165	0.0037	0.0086	-0.004
Base	122	272	CIM2 Max	7.4408	0.1039	19.2767	0.0642	1.1129	0.0201
Base	122	272	CIM2 Min	3.4382	-0.103	-5.849	-0.0591	-1.1008	-0.0257
Base	122	272	CIM3 Max	6.4907	0.1582	8.3991	0.7524	0.1105	0.5681
Base	122	272	CIM3 Min	4.3884	-0.1574	5.0286	-0.7472	-0.0984	-0.5737
Base	122	272	CIM4 Max	7.1717	0.0781	16.363	0.0497	0.8381	0.0135
Base	122	272	CIM4 Min	4.1697	-0.0771	-2.4813	-0.0428	-0.8222	-0.0209
Base	122	272	CIM5 Max	6.4591	0.1188	8.2048	0.5658	0.0863	0.4245
Base	122	272	CIM5 Min	4.8823	-0.1179	5.6769	-0.5589	-0.0704	-0.4319
Base	122	272	CIM6 Max	5.265	0.1037	16.5911	0.0632	1.1105	0.0213
Base	122	272	CIM6 Min	1.2624	-0.1032	-8.5345	-0.0601	-1.1032	-0.0246
Base	122	272	CIM7 Max	4.3149	0.1581	5.7136	0.7514	0.1081	0.5693
Base	122	272	CIM7 Min	2.2126	-0.1575	2.343	-0.7483	-0.1008	-0.5726
Base	123	273	CV	-0.2965	-0.0001	0.2671	0.0012	0.0025	0.0012
Base	123	273	CM	-5.4125	-0.0004	6.6279	0.0027	0.006	0.0029
Base	123	273	CIM1	-5.709	-0.0005	6.8951	0.0039	0.0085	0.0041
Base	123	273	CIM2 Max	-4.2031	0.0596	18.0088	0.0489	1.1132	0.0257
Base	123	273	CIM2 Min	-6.622	-0.0604	-4.753	-0.0434	-1.1013	-0.0199
Base	123	273	CIM3 Max	-4.5483	0.1259	7.6185	0.7471	0.1108	0.5707
Base	123	273	CIM3 Min	-6.2767	-0.1267	5.6373	-0.7417	-0.0989	-0.5649
Base	123	273	CIM4 Max	-4.7278	0.0445	15.364	0.0382	0.8383	0.0209
Base	123	273	CIM4 Min	-6.542	-0.0455	-1.7074	-0.031	-0.8226	-0.0133
Base	123	273	CIM5 Max	-4.9868	0.0943	7.5712	0.5619	0.0865	0.4296
Base	123	273	CIM5 Min	-6.2831	-0.0952	6.0853	-0.5547	-0.0708	-0.4221
Base	123	273	CIM6 Max	-2.0381	0.0598	15.3577	0.0478	1.1108	0.0245
Base	123	273	CIM6 Min	-4.457	-0.0602	-7.4042	-0.0445	-1.1037	-0.0211
Base	123	273	CIM7 Max	-2.3833	0.1261	4.9673	0.746	0.1084	0.5695
Base	123	273	CIM7 Min	-4.1117	-0.1265	2.9862	-0.7428	-0.1013	-0.5661

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	126	1148	CV	0.4116	-0.001	0.1285	-0.0151	0.0008	-0.0012
Base	126	1148	CM	5.4799	-0.0016	1.8885	-0.0285	0.0007	-0.003
Base	126	1148	CIM1	5.8914	-0.0027	2.017	-0.0437	0.0015	-0.0043
Base	126	1148	CIM2 Max	21.7808	0.0807	10.9032	-0.0165	0.1956	0.0429
Base	126	1148	CIM2 Min	-10.8211	-0.084	-7.1262	-0.0406	-0.1942	-0.049
Base	126	1148	CIM3 Max	7.2841	0.0589	2.761	0.0772	0.0361	0.5576
Base	126	1148	CIM3 Min	3.6756	-0.0622	1.0159	-0.1342	-0.0346	-0.5637
Base	126	1148	CIM4 Max	18.0142	0.0594	8.7459	-0.0309	0.1475	0.0305
Base	126	1148	CIM4 Min	-6.4372	-0.0642	-4.7761	-0.0489	-0.1449	-0.0385
Base	126	1148	CIM5 Max	7.1417	0.043	2.6393	0.0394	0.0278	0.4165
Base	126	1148	CIM5 Min	4.4353	-0.0478	1.3305	-0.1192	-0.0252	-0.4244
Base	126	1148	CIM6 Max	19.5889	0.0814	10.1478	-0.0051	0.1953	0.0442
Base	126	1148	CIM6 Min	-13.0131	-0.0834	-7.8816	-0.0292	-0.1945	-0.0478
Base	126	1148	CIM7 Max	5.0922	0.0596	2.0056	0.0886	0.0358	0.5588
Base	126	1148	CIM7 Min	1.4837	-0.0615	0.2605	-0.1228	-0.0349	-0.5624
Base	127	1149	CV	-0.4145	-0.0029	0.2038	-0.0053	0.0019	0.0012
Base	127	1149	CM	-5.4832	-0.0058	3.8712	-0.0095	0.0021	0.0031
Base	127	1149	CIM1	-5.8977	-0.0087	4.075	-0.0148	0.0041	0.0043
Base	127	1149	CIM2 Max	4.298	0.0705	15.6216	0.0153	0.4708	0.0596
Base	127	1149	CIM2 Min	-15.2644	-0.082	-7.8791	-0.0344	-0.4665	-0.0534
Base	127	1149	CIM3 Max	-3.3695	0.0538	5.9932	0.2782	0.0828	0.5615
Base	127	1149	CIM3 Min	-7.5969	-0.0654	1.7492	-0.2973	-0.0785	-0.5552
Base	127	1149	CIM4 Max	1.5418	0.0492	12.8369	0.0051	0.3551	0.0464
Base	127	1149	CIM4 Min	-13.13	-0.0652	-4.7887	-0.0321	-0.3479	-0.0384
Base	127	1149	CIM5 Max	-4.2088	0.0367	5.6156	0.2023	0.0641	0.4228
Base	127	1149	CIM5 Min	-7.3793	-0.0527	2.4326	-0.2293	-0.0569	-0.4147
Base	127	1149	CIM6 Max	6.4913	0.0728	14.0731	0.0191	0.47	0.0584
Base	127	1149	CIM6 Min	-13.0711	-0.0797	-9.4276	-0.0306	-0.4674	-0.0547
Base	127	1149	CIM7 Max	-1.1762	0.0561	4.4447	0.282	0.0819	0.5602
Base	127	1149	CIM7 Min	-5.4036	-0.0631	0.2007	-0.2935	-0.0793	-0.5565
Base	128	1150	CV	0.6762	-0.0008	0.4542	0.002	0.0026	-0.0012
Base	128	1150	CM	6.0549	-0.0013	4.8562	0.0045	-0.0049	-0.0032
Base	128	1150	CIM1	6.731	-0.0022	5.3104	0.0066	-0.0023	-0.0044
Base	128	1150	CIM2 Max	12.0499	0.0805	16.5286	0.0583	0.636	0.0617
Base	128	1150	CIM2 Min	0.0598	-0.0832	-6.8163	-0.0492	-0.6459	-0.068
Base	128	1150	CIM3 Max	25.3324	0.1229	20.1987	0.5828	0.3297	0.5536
Base	128	1150	CIM3 Min	-13.2226	-0.1256	-10.4864	-0.5738	-0.3396	-0.5599
Base	128	1150	CIM4 Max	11.0583	0.0594	13.9512	0.0464	0.4777	0.0445
Base	128	1150	CIM4 Min	2.0657	-0.0634	-3.5575	-0.0342	-0.4837	-0.0527
Base	128	1150	CIM5 Max	21.0201	0.0912	16.7037	0.4398	0.248	0.4134
Base	128	1150	CIM5 Min	-7.8961	-0.0952	-6.3101	-0.4277	-0.254	-0.4216
Base	128	1150	CIM6 Max	9.6279	0.0811	14.5862	0.0564	0.638	0.0629
Base	128	1150	CIM6 Min	-2.3621	-0.0827	-8.7588	-0.051	-0.6439	-0.0667
Base	128	1150	CIM7 Max	22.9104	0.1235	18.2563	0.581	0.3317	0.5548
Base	128	1150	CIM7 Min	-15.6446	-0.1251	-12.4289	-0.5756	-0.3376	-0.5586
Base	129	1151	CV	-0.678	0.0003	0.0626	0.0313	0.001	0.0013
Base	129	1151	CM	-6.0647	0.0003	1.2299	0.0598	-0.0006	0.0032
Base	129	1151	CIM1	-6.7427	0.0007	1.2925	0.0911	0.0003	0.0045
Base	129	1151	CIM2 Max	13.8289	0.0808	9.5141	0.0985	0.1259	0.0789
Base	129	1151	CIM2 Min	-25.9582	-0.0801	-7.0543	0.0211	-0.1271	-0.0725
Base	129	1151	CIM3 Max	12.3494	0.0567	2.7807	0.2532	0.0782	0.5579
Base	129	1151	CIM3 Min	-24.4787	-0.056	-0.3209	-0.1336	-0.0794	-0.5515

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	129	1151	CIM4 Max	8.347	0.0609	7.49	0.1123	0.0949	0.0609
Base	129	1151	CIM4 Min	-21.4933	-0.0597	-4.9363	0.0542	-0.0948	-0.0526
Base	129	1151	CIM5 Max	7.2374	0.0429	2.4399	0.2283	0.0592	0.4202
Base	129	1151	CIM5 Min	-20.3837	-0.0417	0.1137	-0.0618	-0.059	-0.4119
Base	129	1151	CIM6 Max	16.2547	0.0806	9.0221	0.0746	0.1261	0.0776
Base	129	1151	CIM6 Min	-23.5323	-0.0802	-7.5462	-0.0028	-0.1269	-0.0737
Base	129	1151	CIM7 Max	14.7753	0.0566	2.2887	0.2293	0.0784	0.5566
Base	129	1151	CIM7 Min	-22.0529	-0.0562	-0.8129	-0.1575	-0.0792	-0.5528
Base	130	259	CV	0.2023	-0.0377	0.6747	0.0505	0.0281	-0.0011
Base	130	259	CM	4.7932	-0.7228	27.1453	0.3081	0.09	-0.0021
Base	130	259	CIM1	4.9955	-0.7605	27.82	0.3586	0.1181	-0.0032
Base	130	259	CIM2 Max	20.5481	13.5239	40.5997	9.4042	7.048	0.1389
Base	130	259	CIM2 Min	-10.9616	-14.9695	13.6909	-8.788	-6.8681	-0.1432
Base	130	259	CIM3 Max	6.8516	19.124	88.3827	27.3837	0.9671	0.6064
Base	130	259	CIM3 Min	2.7349	-20.5695	-34.0921	-26.7675	-0.7871	-0.6106
Base	130	259	CIM4 Max	16.7611	9.934	37.7421	7.168	5.3296	0.1028
Base	130	259	CIM4 Min	-6.8712	-11.4361	17.5605	-6.4761	-5.1075	-0.1087
Base	130	259	CIM5 Max	6.4887	14.134	73.5793	20.6527	0.7689	0.4534
Base	130	259	CIM5 Min	3.4012	-15.6361	-18.2767	-19.9607	-0.5468	-0.4593
Base	130	259	CIM6 Max	18.6308	13.813	29.7416	9.281	7.012	0.1398
Base	130	259	CIM6 Min	-12.8789	-14.6804	2.8328	-8.9112	-6.9041	-0.1423
Base	130	259	CIM7 Max	4.9343	19.4131	77.5245	27.2605	0.9311	0.6072
Base	130	259	CIM7 Min	0.8176	-20.2804	-44.9502	-26.8907	-0.8231	-0.6098
Base	9	14	CV	0.0541	-0.283	0.9255	0.0379	0.0153	-0.0001
Base	9	14	CM	0.1083	-4.2254	19.2919	0.0735	0.0324	-0.0001
Base	9	14	CIM1	0.1624	-4.5084	20.2175	0.1113	0.0478	-0.0003
Base	9	14	CIM2 Max	27.1642	15.2211	63.6768	2.9705	2.4707	0.6014
Base	9	14	CIM2 Min	-26.9476	-23.6718	-25.093	-2.8236	-2.4058	-0.6016
Base	9	14	CIM3 Max	2.2094	11.9885	75.2946	8.9331	0.473	0.0475
Base	9	14	CIM3 Min	-1.9928	-20.4392	-36.7107	-8.7861	-0.4082	-0.0478
Base	9	14	CIM4 Max	20.4408	10.1472	53.2748	2.2746	1.8726	0.4509
Base	9	14	CIM4 Min	-20.143	-19.0224	-13.3026	-2.0709	-1.7847	-0.4514
Base	9	14	CIM5 Max	1.7247	7.7228	61.9881	6.7465	0.3744	0.0355
Base	9	14	CIM5 Min	-1.4269	-16.598	-22.0159	-6.5428	-0.2865	-0.036
Base	9	14	CIM6 Max	27.1208	16.9112	55.96	2.9411	2.4577	0.6014
Base	9	14	CIM6 Min	-26.9909	-21.9816	-32.8097	-2.853	-2.4188	-0.6016
Base	9	14	CIM7 Max	2.166	13.6786	67.5778	8.9037	0.4601	0.0476
Base	9	14	CIM7 Min	-2.0361	-18.749	-44.4275	-8.8155	-0.4212	-0.0477
Base	10	274	CV	0.3162	0.186	0.9816	0.0085	0.0307	-0.0004
Base	10	274	CM	4.252	4.0478	21.971	0.018	0.0574	-0.0012
Base	10	274	CIM1	4.5683	4.2338	22.9526	0.0264	0.088	-0.0016
Base	10	274	CIM2 Max	17.2369	6.92	41.1585	3.1768	8.0762	0.6042
Base	10	274	CIM2 Min	-8.7329	1.1757	2.7836	-3.1408	-7.9614	-0.6066
Base	10	274	CIM3 Max	16.2062	17.9824	70.9953	9.0157	1.7785	0.2884
Base	10	274	CIM3 Min	-7.7022	-9.8868	-27.0533	-8.9798	-1.6638	-0.2908
Base	10	274	CIM4 Max	14.2279	6.3414	37.0978	2.3934	6.0945	0.4525
Base	10	274	CIM4 Min	-5.2495	2.0332	8.3166	-2.3448	-5.9337	-0.4556
Base	10	274	CIM5 Max	13.4549	14.6383	59.4754	6.7726	1.3712	0.2157
Base	10	274	CIM5 Min	-4.4765	-6.2636	-14.061	-6.724	-1.2105	-0.2187
Base	10	274	CIM6 Max	15.5361	5.3008	32.3701	3.1696	8.0532	0.6046
Base	10	274	CIM6 Min	-10.4337	-0.4435	-6.0048	-3.148	-7.9844	-0.6061
Base	10	274	CIM7 Max	14.5054	16.3633	62.2069	9.0086	1.7556	0.2889

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	10	274	CIM7 Min	-9.403	-11.5059	-35.8417	-8.987	-1.6867	-0.2903
Base	14	276	CV	-0.1915	0.0097	0.3412	-0.0112	0.0224	0.0006
Base	14	276	CM	-4.0206	0.0184	9.1531	-0.0208	0.0414	0.0015
Base	14	276	CIM1	-4.2121	0.0282	9.4942	-0.032	0.0638	0.0021
Base	14	276	CIM2 Max	26.1063	0.0455	81.3545	0.0218	6.4494	0.0272
Base	14	276	CIM2 Min	-34.1475	-0.0086	-63.0484	-0.0634	-6.3665	-0.0242
Base	14	276	CIM3 Max	14.64	0.134	41.6584	0.6571	1.6107	0.2686
Base	14	276	CIM3 Min	-22.6812	-0.0971	-23.3523	-0.6987	-1.5278	-0.2656
Base	14	276	CIM4 Max	18.4309	0.046	63.56	0.0028	4.8642	0.0212
Base	14	276	CIM4 Min	-26.7594	0.0054	-44.7421	-0.0611	-4.7478	-0.0174
Base	14	276	CIM5 Max	9.8312	0.1124	33.788	0.4792	1.2351	0.2022
Base	14	276	CIM5 Min	-18.1597	-0.0609	-14.9701	-0.5376	-1.1188	-0.1984
Base	14	276	CIM6 Max	27.7145	0.0381	77.6933	0.0301	6.4328	0.0266
Base	14	276	CIM6 Min	-32.5392	-0.016	-66.7096	-0.0551	-6.3831	-0.0248
Base	14	276	CIM7 Max	16.2483	0.1266	37.9972	0.6654	1.5941	0.268
Base	14	276	CIM7 Min	-21.073	-0.1045	-27.0135	-0.6904	-1.5444	-0.2662
Base	17	280	CV	0.0177	-0.5423	1.5586	-0.0011	0.0043	-0.0001
Base	17	280	CM	-0.0139	-4.485	16.79	0.0026	-0.0046	-0.0001
Base	17	280	CIM1	0.0039	-5.0273	18.3486	0.0015	-0.0003	-0.0002
Base	17	280	CIM2 Max	23.5852	4.6609	38.3966	0.5053	1.6977	0.4841
Base	17	280	CIM2 Min	-23.613	-13.6309	-4.8165	-0.5001	-1.7068	-0.4843
Base	17	280	CIM3 Max	1.9723	4.5766	53.4569	5.5862	0.4675	0.0382
Base	17	280	CIM3 Min	-2.0001	-13.5466	-19.8768	-5.5809	-0.4766	-0.0385
Base	17	280	CIM4 Max	17.6987	1.9677	34.1639	0.3788	1.2753	0.363
Base	17	280	CIM4 Min	-17.6999	-11.7512	1.754	-0.3752	-1.2781	-0.3633
Base	17	280	CIM5 Max	1.489	1.9045	45.4591	4.1895	0.3526	0.0286
Base	17	280	CIM5 Min	-1.4902	-11.688	-9.5412	-4.1859	-0.3554	-0.0289
Base	17	280	CIM6 Max	23.5908	6.4549	31.6806	0.5043	1.6995	0.4841
Base	17	280	CIM6 Min	-23.6074	-11.8369	-11.5325	-0.5011	-1.705	-0.4843
Base	17	280	CIM7 Max	1.9778	6.3706	46.7409	5.5852	0.4693	0.0383
Base	17	280	CIM7 Min	-1.9945	-11.7526	-26.5928	-5.582	-0.4748	-0.0384
Base	19	281	CV	-0.2629	0.1408	1.0667	0.0312	0.0016	0.0002
Base	19	281	CM	-2.4132	1.6402	13.0962	0.0634	0.0031	0.0006
Base	19	281	CIM1	-2.6761	1.781	14.1629	0.0946	0.0048	0.0008
Base	19	281	CIM2 Max	-1.2447	11.173	33.6127	0.892	1.5085	0.3003
Base	19	281	CIM2 Min	-3.5816	-7.8926	-7.4202	-0.7651	-1.5023	-0.2991
Base	19	281	CIM3 Max	6.3249	6.0637	36.4565	5.7618	0.4783	0.0772
Base	19	281	CIM3 Min	-11.1512	-2.7834	-10.264	-5.6349	-0.472	-0.0761
Base	19	281	CIM4 Max	-1.7341	8.8954	29.2836	0.7082	1.1334	0.2255
Base	19	281	CIM4 Min	-3.4867	-5.4038	-1.4911	-0.5346	-1.1247	-0.224
Base	19	281	CIM5 Max	3.9431	5.0634	31.4164	4.3606	0.3607	0.0583
Base	19	281	CIM5 Min	-9.1639	-1.5719	-3.624	-4.1869	-0.352	-0.0568
Base	19	281	CIM6 Max	-0.2795	10.5169	28.3742	0.8666	1.5073	0.3
Base	19	281	CIM6 Min	-2.6163	-8.5487	-12.6587	-0.7905	-1.5035	-0.2994
Base	19	281	CIM7 Max	7.2901	5.4076	31.218	5.7364	0.477	0.077
Base	19	281	CIM7 Min	-10.1859	-3.4394	-15.5025	-5.6603	-0.4733	-0.0763
Base	12	1142	CV	-0.4471	-0.0001	0.092	0.0002	0.0086	0.0012
Base	12	1142	CM	-4.5034	-0.0007	3.1032	0.0018	-0.0152	0.0031
Base	12	1142	CIM1	-4.9504	-0.0008	3.1952	0.0019	-0.0066	0.0042
Base	12	1142	CIM2 Max	69.6234	0.069	69.2612	0.0486	2.1925	0.0777
Base	12	1142	CIM2 Min	-78.6301	-0.0704	-63.0549	-0.045	-2.2229	-0.0716
Base	12	1142	CIM3 Max	8.7691	0.0687	15.8518	0.2972	0.4569	0.5275

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	12	1142	CIM3 Min	-17.7759	-0.0702	-9.6455	-0.2936	-0.4872	-0.5214
Base	12	1142	CIM4 Max	50.7564	0.0515	52.7907	0.037	1.647	0.06
Base	12	1142	CIM4 Min	-60.4337	-0.0531	-46.4463	-0.0332	-1.6645	-0.0521
Base	12	1142	CIM5 Max	5.1157	0.0513	12.7337	0.2234	0.3453	0.3973
Base	12	1142	CIM5 Min	-14.7931	-0.0529	-6.3893	-0.2196	-0.3628	-0.3894
Base	12	1142	CIM6 Max	71.4247	0.0693	68.0199	0.0479	2.1986	0.0765
Base	12	1142	CIM6 Min	-76.8288	-0.0701	-64.2961	-0.0458	-2.2168	-0.0729
Base	12	1142	CIM7 Max	10.5705	0.069	14.6106	0.2965	0.4629	0.5263
Base	12	1142	CIM7 Min	-15.9745	-0.0699	-10.8868	-0.2943	-0.4811	-0.5226
Base	18	288	CV	0.3879	-0.0003	0.8824	0.004	-0.0121	-0.0012
Base	18	288	CM	4.8398	0.0003	13.7204	0.0057	0.2007	-0.0032
Base	18	288	CIM1	5.2277	-3.163E-05	14.6028	0.0097	0.1886	-0.0044
Base	18	288	CIM2 Max	46.5541	0.0479	123.204	0.2192	14.7652	0.0919
Base	18	288	CIM2 Min	-36.8745	-0.0473	-95.7632	-0.2078	-14.3639	-0.0982
Base	18	288	CIM3 Max	23.5531	0.3159	49.9796	1.7213	3.1602	0.5179
Base	18	288	CIM3 Min	-13.8735	-0.3153	-22.5388	-1.7099	-2.7588	-0.5242
Base	18	288	CIM4 Max	36.4164	0.0358	96.4949	0.1688	11.1151	0.0672
Base	18	288	CIM4 Min	-26.155	-0.0357	-67.7304	-0.1514	-10.7318	-0.0753
Base	18	288	CIM5 Max	19.1657	0.2367	41.5766	1.2954	2.4113	0.3867
Base	18	288	CIM5 Min	-8.9042	-0.2366	-12.8122	-1.278	-2.028	-0.3949
Base	18	288	CIM6 Max	44.6182	0.0478	117.7158	0.2169	14.685	0.0931
Base	18	288	CIM6 Min	-38.8104	-0.0475	-101.2513	-0.2101	-14.4441	-0.0969
Base	18	288	CIM7 Max	21.6171	0.3157	44.4914	1.719	3.0799	0.5192
Base	18	288	CIM7 Min	-15.8094	-0.3154	-28.0269	-1.7122	-2.8391	-0.523
Base	49	1169	CV	-0.0384	0.3003	0.1129	0.0167	-0.1759	0.0001
Base	49	1169	CM	-0.0734	3.3073	3.3779	0.0332	-0.3352	0.0001
Base	49	1169	CIM1	-0.1118	3.6076	3.4909	0.0499	-0.5111	0.0002
Base	49	1169	CIM2 Max	0.0379	6.6276	10.9604	0.8216	0.3324	0.6379
Base	49	1169	CIM2 Min	-0.1846	-0.0129	-4.2045	-0.7553	-1.0027	-0.6377
Base	49	1169	CIM3 Max	-0.0444	31.2156	46.8238	2.8952	-0.2799	0.0521
Base	49	1169	CIM3 Min	-0.1024	-24.601	-40.0679	-2.8289	-0.3904	-0.0519
Base	49	1169	CIM4 Max	-0.0188	6.0227	9.1495	0.637	0.0336	0.4786
Base	49	1169	CIM4 Min	-0.1856	1.0423	-2.2242	-0.5456	-0.9678	-0.4782
Base	49	1169	CIM5 Max	-0.0805	24.4638	36.047	2.1922	-0.4256	0.0392
Base	49	1169	CIM5 Min	-0.1239	-17.3987	-29.1218	-2.1008	-0.5085	-0.0388
Base	49	1169	CIM6 Max	0.0672	5.3046	9.6092	0.8083	0.4665	0.6379
Base	49	1169	CIM6 Min	-0.1553	-1.3359	-5.5557	-0.7686	-0.8687	-0.6378
Base	49	1169	CIM7 Max	-0.0151	29.8927	45.4726	2.8819	-0.1458	0.0521
Base	49	1169	CIM7 Min	-0.073	-25.9239	-41.4191	-2.8421	-0.2564	-0.052
Base	50	291	CV	-0.4831	-0.397	1.6603	0.0339	-0.0295	0.0011
Base	50	291	CM	-4.2917	-3.544	20.8353	-0.0411	0.0511	0.0033
Base	50	291	CIM1	-4.7748	-3.941	22.4956	-0.0072	0.0216	0.0045
Base	50	291	CIM2 Max	1.3118	7.9626	56.8054	2.6042	14.599	0.511
Base	50	291	CIM2 Min	-9.8951	-15.0506	-15.1348	-2.6865	-14.4969	-0.5043
Base	50	291	CIM3 Max	3.1178	13.9038	79.1785	8.5875	2.7066	0.5353
Base	50	291	CIM3 Min	-11.7011	-20.9918	-37.5078	-8.6698	-2.6045	-0.5286
Base	50	291	CIM4 Max	-0.4514	4.7883	49.0581	1.9683	10.9399	0.3849
Base	50	291	CIM4 Min	-8.8566	-12.4717	-4.897	-1.9997	-10.882	-0.3766
Base	50	291	CIM5 Max	0.9031	9.2441	65.8379	6.4558	2.0207	0.4031
Base	50	291	CIM5 Min	-10.2111	-16.9275	-21.6768	-6.4872	-1.9627	-0.3948
Base	50	291	CIM6 Max	3.0285	9.3802	48.4713	2.6207	14.5786	0.5097
Base	50	291	CIM6 Min	-8.1785	-13.633	-23.4689	-2.6701	-14.5173	-0.5057

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Base	50	291	CIM7 Max	4.8345	15.3214	70.8443	8.6039	2.6862	0.5339
Base	50	291	CIM7 Min	-9.9845	-19.5742	-45.842	-8.6533	-2.6249	-0.5299
Base	51	344	CV	0.8005	-0.0088	0.4182	0.0095	-0.0136	-0.0012
Base	51	344	CM	6.1975	-0.0165	5.0832	0.0137	-0.0203	-0.0033
Base	51	344	CIM1	6.9981	-0.0253	5.5014	0.0232	-0.0339	-0.0045
Base	51	344	CIM2 Max	9.72	0.0472	13.2023	0.1143	0.3949	0.1185
Base	51	344	CIM2 Min	2.6751	-0.0802	-3.0359	-0.0869	-0.4356	-0.1251
Base	51	344	CIM3 Max	6.4996	0.1078	5.7319	0.4729	0.0204	0.514
Base	51	344	CIM3 Min	5.8954	-0.1408	4.4345	-0.4454	-0.061	-0.5206
Base	51	344	CIM4 Max	9.4398	0.0247	11.4862	0.0963	0.2809	0.0871
Base	51	344	CIM4 Min	4.1561	-0.0709	-0.6924	-0.0546	-0.3419	-0.0956
Base	51	344	CIM5 Max	7.0245	0.0701	5.8834	0.3652	3.718E-05	0.3838
Base	51	344	CIM5 Min	6.5713	-0.1163	4.9103	-0.3235	-0.061	-0.3922
Base	51	344	CIM6 Max	7.241	0.0538	11.169	0.1089	0.403	0.1198
Base	51	344	CIM6 Min	0.1961	-0.0736	-5.0691	-0.0924	-0.4274	-0.1238
Base	51	344	CIM7 Max	4.0206	0.1144	3.6987	0.4674	0.0285	0.5153
Base	51	344	CIM7 Min	3.4164	-0.1342	2.4012	-0.4509	-0.0529	-0.5193
Base	72	292	CV	-0.237	-0.0001	0.2703	0.0005	-0.0121	0.0002
Base	72	292	CM	-2.413	-0.0001	3.0639	0.0004	-0.0775	0.0006
Base	72	292	CIM1	-2.65	-0.0003	3.3342	0.0009	-0.0896	0.0008
Base	72	292	CIM2 Max	17.1445	0.0117	32.2772	0.0199	1.6162	0.0236
Base	72	292	CIM2 Min	-21.9704	-0.012	-26.1495	-0.0191	-1.7712	-0.0224
Base	72	292	CIM3 Max	4.0957	0.0271	10.968	0.1338	0.3104	0.089
Base	72	292	CIM3 Min	-8.9216	-0.0274	-4.8402	-0.133	-0.4654	-0.0879
Base	72	292	CIM4 Max	12.0773	0.0086	25.1766	0.0154	1.1837	0.018
Base	72	292	CIM4 Min	-17.2588	-0.0091	-18.6434	-0.0138	-1.3568	-0.0165
Base	72	292	CIM5 Max	2.2907	0.0202	9.1947	0.1008	0.2044	0.0671
Base	72	292	CIM5 Min	-7.4722	-0.0207	-2.6615	-0.0993	-0.3775	-0.0656
Base	72	292	CIM6 Max	18.1097	0.0117	31.0516	0.0197	1.6472	0.0233
Base	72	292	CIM6 Min	-21.0052	-0.0119	-27.375	-0.0192	-1.7402	-0.0227
Base	72	292	CIM7 Max	5.0609	0.0272	9.7424	0.1336	0.3414	0.0888
Base	72	292	CIM7 Min	-7.9564	-0.0273	-6.0658	-0.1332	-0.4344	-0.0881
Base	109	300	CV	0.0687	-0.0001	0.0697	0.0003	-0.0004	-0.0002
Base	109	300	CM	1.0902	-0.0001	2.0757	0.0009	-0.0029	-0.0006
Base	109	300	CIM1	1.1588	-0.0002	2.1454	0.0013	-0.0032	-0.0008
Base	109	300	CIM2 Max	3.7874	0.0054	15.084	0.0399	1.5506	0.0242
Base	109	300	CIM2 Min	-1.6071	-0.0056	-10.9327	-0.0381	-1.5564	-0.0254
Base	109	300	CIM3 Max	1.3189	0.03	3.2153	0.1397	0.1369	0.0877
Base	109	300	CIM3 Min	0.8615	-0.0302	0.9361	-0.1379	-0.1427	-0.0888
Base	109	300	CIM4 Max	3.1646	0.004	11.8842	0.0304	1.162	0.0179
Base	109	300	CIM4 Min	-0.8813	-0.0043	-7.6283	-0.0281	-1.1683	-0.0194
Base	109	300	CIM5 Max	1.3132	0.0224	2.9826	0.1053	0.1017	0.0654
Base	109	300	CIM5 Min	0.9702	-0.0227	1.2732	-0.1029	-0.108	-0.0669
Base	109	300	CIM6 Max	3.3514	0.0054	14.2537	0.0395	1.5518	0.0245
Base	109	300	CIM6 Min	-2.0431	-0.0056	-11.7629	-0.0384	-1.5552	-0.0252
Base	109	300	CIM7 Max	0.8828	0.03	2.385	0.1394	0.1381	0.0879
Base	109	300	CIM7 Min	0.4254	-0.0301	0.1058	-0.1383	-0.1416	-0.0886
Base	111	301	CV	-0.07	-0.0001	0.0757	0.0003	-0.0004	0.0002
Base	111	301	CM	-1.1029	-0.0002	2.1138	0.0009	-0.003	0.0006
Base	111	301	CIM1	-1.1729	-0.0003	2.1895	0.0013	-0.0034	0.0008
Base	111	301	CIM2 Max	1.4088	0.0208	14.9285	0.0434	1.5513	0.0279
Base	111	301	CIM2 Min	-3.6146	-0.0213	-10.7008	-0.0415	-1.5572	-0.0267

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	111	301	CIM3 Max	-0.8445	0.0273	3.279	0.1397	0.1367	0.0886
Base	111	301	CIM3 Min	-1.3613	-0.0278	0.9487	-0.1378	-0.1427	-0.0874
Base	111	301	CIM4 Max	0.7283	0.0155	11.7816	0.0331	1.1624	0.0212
Base	111	301	CIM4 Min	-3.0392	-0.0161	-7.4404	-0.0307	-1.169	-0.0197
Base	111	301	CIM5 Max	-0.9616	0.0204	3.0445	0.1053	0.1015	0.0668
Base	111	301	CIM5 Min	-1.3493	-0.021	1.2967	-0.1029	-0.1081	-0.0652
Base	111	301	CIM6 Max	1.8499	0.0209	14.083	0.043	1.5525	0.0276
Base	111	301	CIM6 Min	-3.1734	-0.0212	-11.5464	-0.0419	-1.556	-0.0269
Base	111	301	CIM7 Max	-0.4033	0.0274	2.4335	0.1393	0.1379	0.0884
Base	111	301	CIM7 Min	-0.9202	-0.0277	0.1032	-0.1382	-0.1415	-0.0876
Base	113	302	CV	0.0743	-0.0003	0.2689	0.0016	0.0823	-0.0002
Base	113	302	CM	1.1262	-0.0008	9.4225	0.0045	0.2324	-0.0006
Base	113	302	CIM1	1.2005	-0.0011	9.6914	0.0061	0.3147	-0.0008
Base	113	302	CIM2 Max	73.4874	0.0324	113.0395	0.2389	41.5238	0.0285
Base	113	302	CIM2 Min	-71.2349	-0.0341	-94.1945	-0.2299	-41.0589	-0.0297
Base	113	302	CIM3 Max	7.3988	0.1242	18.4043	0.6364	3.8119	0.0872
Base	113	302	CIM3 Min	-5.1463	-0.1258	0.4407	-0.6273	-3.347	-0.0885
Base	113	302	CIM4 Max	55.4528	0.0239	87.3369	0.1815	31.2627	0.0211
Base	113	302	CIM4 Min	-53.0889	-0.026	-68.0886	-0.1701	-30.6744	-0.0226
Base	113	302	CIM5 Max	5.8863	0.0927	16.3605	0.4796	2.9787	0.0651
Base	113	302	CIM5 Min	-3.5224	-0.0948	2.8878	-0.4682	-2.3904	-0.0667
Base	113	302	CIM6 Max	73.0369	0.0328	109.2705	0.2371	41.4308	0.0287
Base	113	302	CIM6 Min	-71.6854	-0.0338	-97.9635	-0.2317	-41.1519	-0.0295
Base	113	302	CIM7 Max	6.9483	0.1245	14.6353	0.6345	3.7189	0.0875
Base	113	302	CIM7 Min	-5.5968	-0.1255	-3.3283	-0.6291	-3.44	-0.0882
Base	115	303	CV	-0.1042	-0.0003	0.3064	0.0016	-0.0986	0.0002
Base	115	303	CM	-1.1459	-0.001	9.4366	0.0047	-0.2414	0.0007
Base	115	303	CIM1	-1.2501	-0.0013	9.7431	0.0063	-0.3399	0.0009
Base	115	303	CIM2 Max	71.1315	0.064	112.4531	0.2708	41.1764	0.041
Base	115	303	CIM2 Min	-73.4232	-0.0659	-93.5798	-0.2614	-41.6591	-0.0396
Base	115	303	CIM3 Max	5.1195	0.1225	18.3672	0.635	3.3489	0.088
Base	115	303	CIM3 Min	-7.4113	-0.1244	0.506	-0.6256	-3.8316	-0.0866
Base	115	303	CIM4 Max	52.984	0.0475	86.9288	0.2055	30.748	0.0311
Base	115	303	CIM4 Min	-55.432	-0.0499	-67.5959	-0.1937	-31.3786	-0.0294
Base	115	303	CIM5 Max	3.475	0.0914	16.3644	0.4786	2.3774	0.0663
Base	115	303	CIM5 Min	-5.9231	-0.0938	2.9685	-0.4668	-3.008	-0.0646
Base	115	303	CIM6 Max	71.5898	0.0644	108.6784	0.2689	41.2729	0.0407
Base	115	303	CIM6 Min	-72.9649	-0.0655	-97.3545	-0.2633	-41.5626	-0.0399
Base	115	303	CIM7 Max	5.5779	0.1229	14.5926	0.6331	3.4454	0.0877
Base	115	303	CIM7 Min	-6.9529	-0.124	-3.2686	-0.6275	-3.7351	-0.0869
Base	117	304	CV	0.0674	-0.0003	0.2336	0.0015	0.0482	-0.0002
Base	117	304	CM	1.1178	-0.0008	8.1888	0.0043	0.1409	-0.0007
Base	117	304	CIM1	1.1852	-0.0011	8.4225	0.0058	0.189	-0.0009
Base	117	304	CIM2 Max	55.9323	0.0417	97.2019	0.2859	33.0233	0.0415
Base	117	304	CIM2 Min	-53.6967	-0.0432	-80.8242	-0.2772	-32.7415	-0.0428
Base	117	304	CIM3 Max	5.9474	0.1065	15.9963	0.5501	2.9975	0.0866
Base	117	304	CIM3 Min	-3.7118	-0.1081	0.3814	-0.5415	-2.7157	-0.088
Base	117	304	CIM4 Max	42.2792	0.0308	75.1239	0.2166	24.8388	0.0308
Base	117	304	CIM4 Min	-39.9425	-0.0328	-58.3957	-0.2057	-24.4848	-0.0325
Base	117	304	CIM5 Max	4.7906	0.0795	14.2197	0.4148	2.3194	0.0646
Base	117	304	CIM5 Min	-2.4538	-0.0814	2.5085	-0.404	-1.9654	-0.0663
Base	117	304	CIM6 Max	55.4852	0.042	93.9264	0.2841	32.967	0.0417

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	117	304	CIM6 Min	-54.1438	-0.0429	-84.0998	-0.2789	-32.7979	-0.0426
Base	117	304	CIM7 Max	5.5003	0.1068	12.7208	0.5484	2.9411	0.0869
Base	117	304	CIM7 Min	-4.1589	-0.1078	-2.8942	-0.5432	-2.772	-0.0877
Base	119	305	CV	-0.0851	-0.0003	0.2665	0.0015	-0.0594	0.0002
Base	119	305	CM	-1.0937	-0.0009	8.2014	0.0045	-0.1349	0.0007
Base	119	305	CIM1	-1.1788	-0.0012	8.4679	0.0059	-0.1943	0.001
Base	119	305	CIM2 Max	53.8046	0.0723	97.6611	0.3114	32.6706	0.0526
Base	119	305	CIM2 Min	-55.992	-0.0741	-81.2584	-0.3025	-32.9404	-0.0512
Base	119	305	CIM3 Max	3.7074	0.1073	15.8744	0.5513	2.7421	0.0882
Base	119	305	CIM3 Min	-5.8948	-0.1092	0.5283	-0.5424	-3.012	-0.0868
Base	119	305	CIM4 Max	40.0162	0.0537	75.496	0.2358	24.4246	0.0398
Base	119	305	CIM4 Min	-42.3313	-0.0561	-58.6935	-0.2246	-24.7836	-0.038
Base	119	305	CIM5 Max	2.4433	0.08	14.156	0.4157	1.9783	0.0665
Base	119	305	CIM5 Min	-4.7584	-0.0824	2.6465	-0.4046	-2.3373	-0.0647
Base	119	305	CIM6 Max	54.2421	0.0726	94.3805	0.3096	32.7245	0.0523
Base	119	305	CIM6 Min	-55.5546	-0.0738	-84.5389	-0.3043	-32.8865	-0.0514
Base	119	305	CIM7 Max	4.1449	0.1077	12.5938	0.5495	2.7961	0.0879
Base	119	305	CIM7 Min	-5.4573	-0.1089	-2.7522	-0.5442	-2.958	-0.0871
Base	202	308	CV	0.2431	0.5179	1.4738	0.0149	-0.015	0.0002
Base	202	308	CM	2.6141	4.9299	19.1521	0.0359	-0.0233	0.0001
Base	202	308	CIM1	2.8573	5.4478	20.6259	0.0508	-0.0383	0.0003
Base	202	308	CIM2 Max	4.2232	13.3299	48.9304	1.2806	5.3313	1.7117
Base	202	308	CIM2 Min	1.0051	-3.4702	-10.6263	-1.2088	-5.3779	-1.7115
Base	202	308	CIM3 Max	8.9212	11.2703	31.7157	6.7217	1.2302	0.1733
Base	202	308	CIM3 Min	-3.693	-1.4106	6.5885	-6.6499	-1.2769	-0.1731
Base	202	308	CIM4 Max	4.0033	11.6183	42.5912	0.9806	3.9814	1.284
Base	202	308	CIM4 Min	1.5897	-0.9818	-2.0763	-0.8865	-4.0505	-1.2835
Base	202	308	CIM5 Max	7.5268	10.0737	29.6801	5.0614	0.9056	0.1302
Base	202	308	CIM5 Min	-1.9338	0.5629	10.8348	-4.9673	-0.9747	-0.1297
Base	202	308	CIM6 Max	3.1775	11.358	41.2696	1.2662	5.3406	1.7117
Base	202	308	CIM6 Min	-0.0406	-5.4421	-18.2871	-1.2231	-5.3686	-1.7116
Base	202	308	CIM7 Max	7.8756	9.2984	24.0548	6.7073	1.2396	0.1733
Base	202	308	CIM7 Min	-4.7386	-3.3826	-1.0723	-6.6643	-1.2676	-0.1732
Base	203	311	CV	-0.1863	-0.0481	0.5919	0.0662	-0.0312	0.0014
Base	203	311	CM	-4.7824	-0.6238	27.5061	0.3618	-0.0975	0.0043
Base	203	311	CIM1	-4.9687	-0.6718	28.098	0.428	-0.1286	0.0058
Base	203	311	CIM2 Max	12.0571	15.9522	63.429	17.8727	7.1284	0.3267
Base	203	311	CIM2 Min	-21.6218	-17.1997	-8.4168	-17.149	-7.3233	-0.318
Base	203	311	CIM3 Max	-3.227	16.8392	80.7189	24.1299	0.4569	0.5159
Base	203	311	CIM3 Min	-6.3377	-18.0867	-25.7067	-23.4063	-0.6519	-0.5072
Base	203	311	CIM4 Max	7.7075	11.7721	54.8922	13.5446	5.2986	0.2472
Base	203	311	CIM4 Min	-17.5517	-13.0918	1.0079	-12.7217	-5.5402	-0.2364
Base	203	311	CIM5 Max	-3.7556	12.4374	67.8596	18.2375	0.295	0.3891
Base	203	311	CIM5 Min	-6.0886	-13.757	-11.9596	-17.4146	-0.5367	-0.3783
Base	203	311	CIM6 Max	13.97	16.2017	52.4265	17.7279	7.1674	0.325
Base	203	311	CIM6 Min	-19.7089	-16.9502	-19.4192	-17.2938	-7.2843	-0.3198
Base	203	311	CIM7 Max	-1.3141	17.0887	69.7165	23.9852	0.4959	0.5142
Base	203	311	CIM7 Min	-4.4247	-17.8372	-36.7092	-23.551	-0.6129	-0.5089
Base	204	312	CV	0.0778	0.0001	-0.1767	0.0025	-0.0237	-0.0014
Base	204	312	CM	4.4353	0.0047	3.1483	0.012	-0.0757	-0.0043
Base	204	312	CIM1	4.5131	0.0048	2.9716	0.0145	-0.0994	-0.0057
Base	204	312	CIM2 Max	26.6368	0.0575	32.0431	0.5492	1.2865	0.3094

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	204	312	CIM2 Min	-17.7662	-0.048	-25.7466	-0.5253	-1.4379	-0.318
Base	204	312	CIM3 Max	6.9386	0.1493	7.4664	0.7842	0.2235	0.5067
Base	204	312	CIM3 Min	1.932	-0.1398	-1.1699	-0.7603	-0.3749	-0.5153
Base	204	312	CIM4 Max	21.1448	0.0443	24.6869	0.4168	0.9282	0.2299
Base	204	312	CIM4 Min	-12.1575	-0.0348	-18.6554	-0.389	-1.1151	-0.2406
Base	204	312	CIM5 Max	6.3712	0.1132	6.2543	0.593	0.1309	0.3779
Base	204	312	CIM5 Min	2.6162	-0.1036	-0.2229	-0.5653	-0.3179	-0.3886
Base	204	312	CIM6 Max	24.8627	0.0556	30.7838	0.5444	1.3168	0.3111
Base	204	312	CIM6 Min	-19.5403	-0.0499	-27.0059	-0.53	-1.4076	-0.3163
Base	204	312	CIM7 Max	5.1645	0.1474	6.2071	0.7794	0.2538	0.5084
Base	204	312	CIM7 Min	0.1579	-0.1417	-2.4292	-0.7651	-0.3446	-0.5136
Base	205	339	CV	-0.234	0.0029	0.2363	-0.0131	-0.0048	0.0013
Base	205	339	CM	-5.1373	0.0017	6.0598	-0.0342	-0.0101	0.0036
Base	205	339	CIM1	-5.3713	0.0046	6.2961	-0.0474	-0.0148	0.0049
Base	205	339	CIM2 Max	-2.8013	0.1078	19.9744	0.1732	1.2898	0.1759
Base	205	339	CIM2 Min	-7.4733	-0.1044	-7.8547	-0.2417	-1.31	-0.1687
Base	205	339	CIM3 Max	-4.6425	0.1212	7.129	0.6003	0.0884	0.5156
Base	205	339	CIM3 Min	-5.632	-0.1178	4.9906	-0.6688	-0.1085	-0.5085
Base	205	339	CIM4 Max	-3.5608	0.0834	16.6729	0.1115	0.9613	0.1338
Base	205	339	CIM4 Min	-7.0648	-0.0757	-4.1989	-0.1997	-0.9886	-0.1247
Base	205	339	CIM5 Max	-4.9417	0.0935	7.0389	0.4318	0.0602	0.3886
Base	205	339	CIM5 Min	-5.6839	-0.0858	5.4351	-0.52	-0.0875	-0.3795
Base	205	339	CIM6 Max	-0.7464	0.1071	17.5504	0.1869	1.2939	0.1744
Base	205	339	CIM6 Min	-5.4184	-0.105	-10.2786	-0.228	-1.306	-0.1702
Base	205	339	CIM7 Max	-2.5876	0.1206	4.7051	0.614	0.0924	0.5142
Base	205	339	CIM7 Min	-3.5771	-0.1185	2.5667	-0.6551	-0.1045	-0.5099
Base	206	338	CV	0.3087	0.0001	0.2769	0.001	0.0011	-0.0013
Base	206	338	CM	5.36	0.0005	6.1573	0.0026	0.0021	-0.0036
Base	206	338	CIM1	5.6686	0.0006	6.4342	0.0035	0.0032	-0.0049
Base	206	338	CIM2 Max	6.79	0.0446	16.7358	0.2164	0.9013	0.1796
Base	206	338	CIM2 Min	3.9299	-0.0435	-4.4213	-0.2113	-0.897	-0.1868
Base	206	338	CIM3 Max	5.5245	0.1266	7.1222	0.63	0.091	0.5077
Base	206	338	CIM3 Min	5.1955	-0.1256	5.1923	-0.6249	-0.0868	-0.515
Base	206	338	CIM4 Max	6.664	0.0336	14.2989	0.1637	0.6773	0.1328
Base	206	338	CIM4 Min	4.5189	-0.0325	-1.569	-0.1571	-0.6714	-0.142
Base	206	338	CIM5 Max	5.7148	0.0951	7.0887	0.4739	0.0696	0.3789
Base	206	338	CIM5 Min	5.4681	-0.094	5.6412	-0.4673	-0.0638	-0.3881
Base	206	338	CIM6 Max	4.646	0.0444	14.2729	0.2154	0.9004	0.181
Base	206	338	CIM6 Min	1.7859	-0.0438	-6.8842	-0.2123	-0.8979	-0.1854
Base	206	338	CIM7 Max	3.3805	0.1264	4.6593	0.629	0.0902	0.5092
Base	206	338	CIM7 Min	3.0515	-0.1258	2.7294	-0.6259	-0.0877	-0.5135
Base	207	337	CV	-0.3037	-6.269E-06	0.262	0.0012	0.001	0.0013
Base	207	337	CM	-5.3504	-0.0002	6.1261	0.0032	0.0021	0.0037
Base	207	337	CIM1	-5.6541	-0.0002	6.3881	0.0044	0.0031	0.005
Base	207	337	CIM2 Max	-4.2544	0.1093	16.2319	0.2369	0.9013	0.1988
Base	207	337	CIM2 Min	-6.4463	-0.1096	-3.9796	-0.2305	-0.8971	-0.1915
Base	207	337	CIM3 Max	-5.2252	0.1191	7.0441	0.6294	0.091	0.5143
Base	207	337	CIM3 Min	-5.4755	-0.1194	5.2082	-0.6229	-0.0869	-0.5069
Base	207	337	CIM4 Max	-4.7562	0.082	13.9019	0.1794	0.6773	0.151
Base	207	337	CIM4 Min	-6.4001	-0.0823	-1.2567	-0.1711	-0.6715	-0.1417
Base	207	337	CIM5 Max	-5.4843	0.0893	7.0111	0.4738	0.0696	0.3876
Base	207	337	CIM5 Min	-5.672	-0.0896	5.6342	-0.4655	-0.0638	-0.3783

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	207	337	CIM6 Max	-2.1143	0.1094	13.7814	0.2356	0.9005	0.1974
Base	207	337	CIM6 Min	-4.3062	-0.1096	-6.4301	-0.2318	-0.898	-0.1929
Base	207	337	CIM7 Max	-3.0851	0.1192	4.5936	0.6281	0.0902	0.5128
Base	207	337	CIM7 Min	-3.3354	-0.1193	2.7577	-0.6242	-0.0877	-0.5084
Base	208	336	CV	0.3041	4.922E-05	0.2728	0.0012	3.484E-05	-0.0013
Base	208	336	CM	5.3486	0.0004	6.2676	0.0032	-0.0006	-0.0037
Base	208	336	CIM1	5.6527	0.0005	6.5404	0.0044	-0.0005	-0.005
Base	208	336	CIM2 Max	6.5899	0.0379	16.9653	0.2512	0.9582	0.2007
Base	208	336	CIM2 Min	4.1072	-0.0371	-4.43	-0.2448	-0.9593	-0.2081
Base	208	336	CIM3 Max	5.4951	0.1273	7.2391	0.6432	0.0936	0.5064
Base	208	336	CIM3 Min	5.202	-0.1265	5.2962	-0.6368	-0.0947	-0.5139
Base	208	336	CIM4 Max	6.5077	0.0286	14.4954	0.1901	0.7186	0.1486
Base	208	336	CIM4 Min	4.6456	-0.0277	-1.551	-0.1819	-0.7196	-0.158
Base	208	336	CIM5 Max	5.6866	0.0956	7.2008	0.4841	0.0701	0.3779
Base	208	336	CIM5 Min	5.4667	-0.0947	5.7436	-0.4759	-0.0712	-0.3873
Base	208	336	CIM6 Max	4.4505	0.0377	14.4582	0.2499	0.9585	0.2021
Base	208	336	CIM6 Min	1.9678	-0.0372	-6.937	-0.2461	-0.9591	-0.2066
Base	208	336	CIM7 Max	3.3557	0.1271	4.732	0.6419	0.0938	0.5079
Base	208	336	CIM7 Min	3.0626	-0.1266	2.7891	-0.638	-0.0945	-0.5124
Base	209	335	CV	-0.3036	-0.0001	0.2739	0.0012	2.422E-05	0.0013
Base	209	335	CM	-5.3507	-0.0003	6.2784	0.0034	-0.0006	0.0038
Base	209	335	CIM1	-5.6543	-0.0004	6.5523	0.0046	-0.0006	0.0051
Base	209	335	CIM2 Max	-3.9542	0.116	17.1869	0.2717	0.9582	0.2204
Base	209	335	CIM2 Min	-6.7472	-0.1167	-4.6301	-0.2649	-0.9593	-0.2128
Base	209	335	CIM3 Max	-5.1956	0.1224	7.264	0.6425	0.0936	0.5134
Base	209	335	CIM3 Min	-5.5059	-0.1231	5.2928	-0.6357	-0.0948	-0.5058
Base	209	335	CIM4 Max	-4.5311	0.0869	14.6652	0.2056	0.7185	0.1672
Base	209	335	CIM4 Min	-6.6258	-0.0877	-1.6976	-0.1969	-0.7196	-0.1577
Base	209	335	CIM5 Max	-5.4621	0.0917	7.223	0.4836	0.0701	0.387
Base	209	335	CIM5 Min	-5.6948	-0.0924	5.7446	-0.475	-0.0712	-0.3774
Base	209	335	CIM6 Max	-1.814	0.1162	14.6755	0.2704	0.9584	0.2189
Base	209	335	CIM6 Min	-4.6069	-0.1166	-7.1415	-0.2663	-0.9591	-0.2143
Base	209	335	CIM7 Max	-3.0553	0.1225	4.7526	0.6411	0.0938	0.5119
Base	209	335	CIM7 Min	-3.3656	-0.1229	2.7814	-0.637	-0.0945	-0.5074
Base	210	334	CV	0.3019	0.0001	0.2637	0.0011	-0.0001	-0.0013
Base	210	334	CM	5.343	0.0005	6.1202	0.0031	-0.001	-0.0038
Base	210	334	CIM1	5.6449	0.0006	6.3839	0.0042	-0.0011	-0.0052
Base	210	334	CIM2 Max	6.7673	0.033	16.6863	0.2746	0.8986	0.2222
Base	210	334	CIM2 Min	3.9187	-0.032	-4.446	-0.2684	-0.9005	-0.2299
Base	210	334	CIM3 Max	5.497	0.1237	7.0762	0.6279	0.0878	0.5055
Base	210	334	CIM3 Min	5.1891	-0.1227	5.1641	-0.6217	-0.0898	-0.5132
Base	210	334	CIM4 Max	6.6377	0.0249	14.2426	0.2075	0.6736	0.1647
Base	210	334	CIM4 Min	4.5012	-0.0238	-1.6066	-0.1997	-0.6758	-0.1744
Base	210	334	CIM5 Max	5.6849	0.093	7.035	0.4725	0.0655	0.3772
Base	210	334	CIM5 Min	5.454	-0.0919	5.601	-0.4647	-0.0677	-0.3869
Base	210	334	CIM6 Max	4.6301	0.0328	14.2383	0.2733	0.899	0.2237
Base	210	334	CIM6 Min	1.7815	-0.0322	-6.894	-0.2696	-0.9002	-0.2283
Base	210	334	CIM7 Max	3.3598	0.1235	4.6282	0.6267	0.0882	0.507
Base	210	334	CIM7 Min	3.0518	-0.1229	2.7161	-0.623	-0.0894	-0.5117
Base	211	333	CV	-0.3022	-4.761E-05	0.2675	0.0012	-0.0001	0.0013
Base	211	333	CM	-5.3471	-0.0003	6.1377	0.0033	-0.001	0.0039
Base	211	333	CIM1	-5.6492	-0.0003	6.4052	0.0045	-0.0012	0.0052

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	211	333	CIM2 Max	-4.2477	0.1212	16.2582	0.2947	0.8986	0.2419
Base	211	333	CIM2 Min	-6.4465	-0.1217	-3.9827	-0.2881	-0.9007	-0.2341
Base	211	333	CIM3 Max	-5.2128	0.1215	7.0628	0.6277	0.0878	0.513
Base	211	333	CIM3 Min	-5.4814	-0.1221	5.2127	-0.6211	-0.0898	-0.5052
Base	211	333	CIM4 Max	-4.7491	0.0908	13.9287	0.2227	0.6736	0.1834
Base	211	333	CIM4 Min	-6.3983	-0.0914	-1.252	-0.2143	-0.6759	-0.1736
Base	211	333	CIM5 Max	-5.473	0.091	7.0322	0.4725	0.0655	0.3867
Base	211	333	CIM5 Min	-5.6744	-0.0916	5.6446	-0.4641	-0.0677	-0.3769
Base	211	333	CIM6 Max	-2.1088	0.1213	13.8031	0.2934	0.899	0.2403
Base	211	333	CIM6 Min	-4.3077	-0.1216	-6.4378	-0.2894	-0.9003	-0.2356
Base	211	333	CIM7 Max	-3.0739	0.1216	4.6077	0.6264	0.0882	0.5115
Base	211	333	CIM7 Min	-3.3425	-0.1219	2.7576	-0.6224	-0.0894	-0.5068
Base	212	332	CV	0.2894	0.0001	0.2689	0.0011	0.0009	-0.0013
Base	212	332	CM	5.3102	0.0006	6.3589	0.0032	0.0016	-0.004
Base	212	332	CIM1	5.5996	0.0007	6.6278	0.0043	0.0025	-0.0053
Base	212	332	CIM2 Max	6.8534	0.0257	17.7489	0.316	1.0118	0.2432
Base	212	332	CIM2 Min	3.767	-0.0245	-5.031	-0.3096	-1.0085	-0.2511
Base	212	332	CIM3 Max	5.4783	0.1267	7.3856	0.6536	0.1008	0.5051
Base	212	332	CIM3 Min	5.1421	-0.1255	5.3322	-0.6472	-0.0975	-0.513
Base	212	332	CIM4 Max	6.6847	0.0195	15.1031	0.2386	0.7599	0.1804
Base	212	332	CIM4 Min	4.3699	-0.0182	-1.9818	-0.2305	-0.7553	-0.1903
Base	212	332	CIM5 Max	5.6534	0.0952	7.3307	0.4919	0.0767	0.3768
Base	212	332	CIM5 Min	5.4012	-0.0939	5.7906	-0.4837	-0.0721	-0.3867
Base	212	332	CIM6 Max	4.7293	0.0254	15.2053	0.3147	1.0112	0.2448
Base	212	332	CIM6 Min	1.6429	-0.0248	-7.5746	-0.3108	-1.0092	-0.2495
Base	212	332	CIM7 Max	3.3542	0.1264	4.8421	0.6523	0.1001	0.5067
Base	212	332	CIM7 Min	3.018	-0.1258	2.7886	-0.6485	-0.0982	-0.5114
Base	213	331	CV	-0.2852	-2.075E-05	0.2574	0.0012	0.0009	0.0014
Base	213	331	CM	-5.3027	-0.0002	6.3366	0.0035	0.0016	0.004
Base	213	331	CIM1	-5.5878	-0.0002	6.594	0.0047	0.0025	0.0054
Base	213	331	CIM2 Max	-4.0498	0.1294	17.3219	0.337	1.0119	0.2636
Base	213	331	CIM2 Min	-6.5555	-0.1298	-4.6487	-0.33	-1.0087	-0.2556
Base	213	331	CIM3 Max	-5.1521	0.1272	7.335	0.6539	0.1008	0.5131
Base	213	331	CIM3 Min	-5.4532	-0.1275	5.3381	-0.647	-0.0976	-0.505
Base	213	331	CIM4 Max	-4.5769	0.097	14.7686	0.2545	0.76	0.1997
Base	213	331	CIM4 Min	-6.4562	-0.0974	-1.7093	-0.2458	-0.7554	-0.1897
Base	213	331	CIM5 Max	-5.4036	0.0953	7.2785	0.4922	0.0766	0.3868
Base	213	331	CIM5 Min	-5.6294	-0.0957	5.7808	-0.4834	-0.0721	-0.3768
Base	213	331	CIM6 Max	-1.9287	0.1295	14.7872	0.3356	1.0112	0.262
Base	213	331	CIM6 Min	-4.4345	-0.1297	-7.1833	-0.3314	-1.0093	-0.2572
Base	213	331	CIM7 Max	-3.031	0.1272	4.8004	0.6525	0.1001	0.5115
Base	213	331	CIM7 Min	-3.3321	-0.1275	2.8035	-0.6483	-0.0982	-0.5066
Base	214	330	CV	0.2919	0.0001	0.278	0.0011	0.0025	-0.0014
Base	214	330	CM	5.3162	0.0006	6.3306	0.0031	0.006	-0.0041
Base	214	330	CIM1	5.6081	0.0007	6.6086	0.0042	0.0085	-0.0054
Base	214	330	CIM2 Max	6.5122	0.0207	17.0483	0.3428	0.9865	0.2645
Base	214	330	CIM2 Min	4.1202	-0.0194	-4.3871	-0.3365	-0.9746	-0.2726
Base	214	330	CIM3 Max	5.4618	0.1246	7.3073	0.6478	0.1024	0.5051
Base	214	330	CIM3 Min	5.1706	-0.1233	5.3538	-0.6416	-0.0905	-0.5132
Base	214	330	CIM4 Max	6.4321	0.0157	14.5773	0.2587	0.7433	0.1963
Base	214	330	CIM4 Min	4.6381	-0.0143	-1.4992	-0.2508	-0.7276	-0.2065
Base	214	330	CIM5 Max	5.6443	0.0937	7.2716	0.4875	0.0802	0.3768

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	214	330	CIM5 Min	5.4259	-0.0922	5.8065	-0.4796	-0.0645	-0.3869
Base	214	330	CIM6 Max	4.3857	0.0204	14.516	0.3415	0.9841	0.2661
Base	214	330	CIM6 Min	1.9937	-0.0197	-6.9194	-0.3378	-0.977	-0.271
Base	214	330	CIM7 Max	3.3353	0.1243	4.7751	0.6466	0.1	0.5067
Base	214	330	CIM7 Min	3.0441	-0.1236	2.8216	-0.6428	-0.0929	-0.5116
Base	215	329	CV	-0.2804	6.361E-06	0.2414	0.0012	0.0025	0.0014
Base	215	329	CM	-5.2897	-0.0001	6.2423	0.0034	0.0059	0.0041
Base	215	329	CIM1	-5.57	-0.0001	6.4836	0.0046	0.0084	0.0055
Base	215	329	CIM2 Max	-3.7521	0.1351	17.4497	0.3637	0.9864	0.285
Base	215	329	CIM2 Min	-6.8272	-0.1353	-4.9652	-0.3568	-0.9746	-0.2768
Base	215	329	CIM3 Max	-5.1238	0.1278	7.2529	0.6486	0.1024	0.5135
Base	215	329	CIM3 Min	-5.4555	-0.128	5.2317	-0.6417	-0.0905	-0.5053
Base	215	329	CIM4 Max	-4.3468	0.1013	14.8289	0.2745	0.7432	0.2158
Base	215	329	CIM4 Min	-6.6531	-0.1015	-1.9823	-0.2658	-0.7276	-0.2055
Base	215	329	CIM5 Max	-5.3755	0.0958	7.1813	0.4882	0.0801	0.3872
Base	215	329	CIM5 Min	-5.6244	-0.096	5.6653	-0.4796	-0.0645	-0.3769
Base	215	329	CIM6 Max	-1.6363	0.1352	14.9528	0.3623	0.9841	0.2834
Base	215	329	CIM6 Min	-4.7113	-0.1353	-7.4621	-0.3582	-0.977	-0.2784
Base	215	329	CIM7 Max	-3.0079	0.1278	4.756	0.6472	0.1	0.5119
Base	215	329	CIM7 Min	-3.3397	-0.128	2.7348	-0.6431	-0.0929	-0.5069
Base	216	328	CV	0.2959	0.0002	0.326	0.0014	-0.003	-0.0014
Base	216	328	CM	5.3198	0.0007	7.9027	0.0042	-0.0093	-0.0042
Base	216	328	CIM1	5.6157	0.0009	8.2287	0.0056	-0.0123	-0.0056
Base	216	328	CIM2 Max	7.4872	0.0149	25.0607	0.4732	2.059	0.2862
Base	216	328	CIM2 Min	3.1524	-0.0134	-9.2553	-0.4648	-2.0776	-0.2945
Base	216	328	CIM3 Max	5.5648	0.1509	9.3914	0.8178	0.1781	0.5056
Base	216	328	CIM3 Min	5.0748	-0.1495	6.414	-0.8095	-0.1967	-0.5139
Base	216	328	CIM4 Max	7.1673	0.0115	21.0157	0.357	1.5396	0.2126
Base	216	328	CIM4 Min	3.9161	-0.0098	-4.7213	-0.3465	-1.5628	-0.223
Base	216	328	CIM5 Max	5.7254	0.1135	9.2637	0.6155	0.1289	0.3771
Base	216	328	CIM5 Min	5.3579	-0.1118	7.0306	-0.605	-0.1521	-0.3875
Base	216	328	CIM6 Max	5.3593	0.0146	21.8996	0.4715	2.0627	0.2879
Base	216	328	CIM6 Min	1.0244	-0.0137	-12.4164	-0.4665	-2.0739	-0.2929
Base	216	328	CIM7 Max	3.4369	0.1506	6.2303	0.8162	0.1818	0.5072
Base	216	328	CIM7 Min	2.9469	-0.1498	3.2529	-0.8112	-0.193	-0.5122
Base	219	327	CV	-0.3088	2.809E-05	0.3653	0.0014	-0.0032	0.0014
Base	219	327	CM	-5.3612	-4.67E-05	8.0182	0.0043	-0.0097	0.0043
Base	219	327	CIM1	-5.67	-1.861E-05	8.3835	0.0058	-0.0128	0.0056
Base	219	327	CIM2 Max	-1.7345	0.1596	27.39	0.4993	2.0597	0.3102
Base	219	327	CIM2 Min	-8.9878	-0.1597	-11.3536	-0.4906	-2.079	-0.3017
Base	219	327	CIM3 Max	-5.0213	0.1575	9.6698	0.8189	0.1777	0.5147
Base	219	327	CIM3 Min	-5.7011	-0.1576	6.3666	-0.8103	-0.1971	-0.5062
Base	219	327	CIM4 Max	-2.8728	0.1197	22.821	0.3766	1.54	0.2347
Base	219	327	CIM4 Min	-8.3128	-0.1198	-6.2367	-0.3658	-1.564	-0.2241
Base	219	327	CIM5 Max	-5.3379	0.1181	9.5309	0.6163	0.1285	0.3881
Base	219	327	CIM5 Min	-5.8478	-0.1182	7.0534	-0.6055	-0.1526	-0.3775
Base	219	327	CIM6 Max	0.4099	0.1596	24.1827	0.4975	2.0635	0.3085
Base	219	327	CIM6 Min	-6.8434	-0.1597	-14.5609	-0.4924	-2.0751	-0.3034
Base	219	327	CIM7 Max	-2.8768	0.1575	6.4626	0.8172	0.1816	0.513
Base	219	327	CIM7 Min	-3.5566	-0.1575	3.1593	-0.812	-0.1932	-0.5079
Base	220	340	CV	0.2135	0.0063	0.161	-0.0002	-0.0047	-0.0013
Base	220	340	CM	5.0935	0.0224	5.902	-0.0004	-0.01	-0.0035

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	220	340	CIM1	5.3071	0.0286	6.063	-0.0006	-0.0147	-0.0048
Base	220	340	CIM2 Max	6.7204	0.0704	19.2397	0.1856	1.2914	0.1568
Base	220	340	CIM2 Min	3.4667	-0.0256	-7.4356	-0.1865	-1.3113	-0.1638
Base	220	340	CIM3 Max	5.5599	0.1509	7.0468	0.6342	0.0885	0.5095
Base	220	340	CIM3 Min	4.6271	-0.1061	4.7573	-0.635	-0.1085	-0.5166
Base	220	340	CIM4 Max	6.4738	0.0631	16.026	0.139	0.9625	0.1157
Base	220	340	CIM4 Min	4.0335	-0.0089	-3.9804	-0.1401	-0.9895	-0.1247
Base	220	340	CIM5 Max	5.6035	0.1235	6.8813	0.4754	0.0603	0.3803
Base	220	340	CIM5 Min	4.9039	-0.0693	5.1642	-0.4765	-0.0874	-0.3893
Base	220	340	CIM6 Max	4.683	0.0614	16.8788	0.1858	1.2954	0.1582
Base	220	340	CIM6 Min	1.4292	-0.0346	-9.7964	-0.1863	-1.3073	-0.1624
Base	220	340	CIM7 Max	3.5225	0.1419	4.686	0.6343	0.0925	0.511
Base	220	340	CIM7 Min	2.5897	-0.1151	2.3965	-0.6349	-0.1045	-0.5152
Base	221	1153	CV	0.2758	-0.0011	-0.0015	-0.0032	-0.006	-0.0012
Base	221	1153	CM	4.5317	-0.0001	2.2006	-0.007	-0.0077	-0.0034
Base	221	1153	CIM1	4.8075	-0.0012	2.1991	-0.0102	-0.0137	-0.0047
Base	221	1153	CIM2 Max	14.6669	0.0206	15.5119	0.3441	0.5056	0.1371
Base	221	1153	CIM2 Min	-5.6035	-0.0209	-11.1107	-0.3581	-0.5209	-0.1439
Base	221	1153	CIM3 Max	18.8568	0.1133	6.6491	0.4572	0.0683	0.5117
Base	221	1153	CIM3 Min	-9.7934	-0.1136	-2.2479	-0.4712	-0.0837	-0.5185
Base	221	1153	CIM4 Max	12.3399	0.0146	12.1829	0.2539	0.3728	0.101
Base	221	1153	CIM4 Min	-2.8629	-0.0165	-7.784	-0.2727	-0.3971	-0.1097
Base	221	1153	CIM5 Max	15.4823	0.0841	5.5358	0.3387	0.0448	0.382
Base	221	1153	CIM5 Min	-6.0053	-0.086	-1.1369	-0.3576	-0.0692	-0.3907
Base	221	1153	CIM6 Max	12.8543	0.0206	14.6316	0.3469	0.5086	0.1385
Base	221	1153	CIM6 Min	-7.4162	-0.0208	-11.9909	-0.3553	-0.5179	-0.1426
Base	221	1153	CIM7 Max	17.0441	0.1133	5.7689	0.46	0.0714	0.5131
Base	221	1153	CIM7 Min	-11.6061	-0.1135	-3.1282	-0.4684	-0.0806	-0.5171
Base	222	1152	CV	-0.2957	0.0017	0.282	0.0059	-0.0097	0.0013
Base	222	1152	CM	-4.5547	0.0059	4.0776	0.0084	-0.0106	0.0035
Base	222	1152	CIM1	-4.8505	0.0076	4.3596	0.0143	-0.0203	0.0047
Base	222	1152	CIM2 Max	18.5209	0.181	29.9184	0.466	0.9761	0.1578
Base	222	1152	CIM2 Min	-27.6304	-0.1692	-21.7632	-0.4493	-0.9974	-0.1509
Base	222	1152	CIM3 Max	9.1832	0.1485	14.2226	0.694	0.1413	0.5172
Base	222	1152	CIM3 Min	-18.2927	-0.1367	-6.0674	-0.6773	-0.1625	-0.5102
Base	222	1152	CIM4 Max	12.5302	0.1385	23.6697	0.356	0.7222	0.1202
Base	222	1152	CIM4 Min	-22.0833	-0.1242	-15.0914	-0.3304	-0.758	-0.1113
Base	222	1152	CIM5 Max	5.5269	0.1141	11.8979	0.527	0.096	0.3897
Base	222	1152	CIM5 Min	-15.08	-0.0998	-3.3196	-0.5014	-0.1318	-0.3808
Base	222	1152	CIM6 Max	20.3428	0.1787	28.2873	0.4626	0.9804	0.1564
Base	222	1152	CIM6 Min	-25.8085	-0.1716	-23.3942	-0.4526	-0.9931	-0.1523
Base	222	1152	CIM7 Max	11.0051	0.1462	12.5915	0.6907	0.1455	0.5158
Base	222	1152	CIM7 Min	-16.4708	-0.1391	-7.6984	-0.6806	-0.1583	-0.5116
Base	225	349	CV	0.1201	0.0141	0.1365	-0.0151	-0.0323	-0.0002
Base	225	349	CM	1.9545	0.0291	4.0016	-0.032	-0.1723	-0.0006
Base	225	349	CIM1	2.0746	0.0431	4.1381	-0.0471	-0.2046	-0.0008
Base	225	349	CIM2 Max	23.7555	0.0325	51.1508	0.0502	4.5338	0.021
Base	225	349	CIM2 Min	-19.8466	0.0256	-43.1477	-0.1143	-4.8784	-0.0221
Base	225	349	CIM3 Max	12.4171	0.0633	20.5318	0.1737	0.9454	0.088
Base	225	349	CIM3 Min	-8.5082	-0.0051	-12.5287	-0.2377	-1.29	-0.0892
Base	225	349	CIM4 Max	18.3953	0.0422	39.4659	0.0183	3.333	0.0154
Base	225	349	CIM4 Min	-14.3063	0.037	-31.258	-0.105	-3.7261	-0.0169

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Base	225	349	CIM5 Max	9.8915	0.0653	16.5016	0.1109	0.6417	0.0657
Base	225	349	CIM5 Min	-5.8025	0.014	-8.2937	-0.1977	-1.0348	-0.0672
Base	225	349	CIM6 Max	22.9737	0.0209	49.5502	0.063	4.6027	0.0212
Base	225	349	CIM6 Min	-20.6284	0.0139	-44.7483	-0.1015	-4.8095	-0.0219
Base	225	349	CIM7 Max	11.6353	0.0516	18.9312	0.1865	1.0143	0.0883
Base	225	349	CIM7 Min	-9.29	-0.0168	-14.1293	-0.2249	-1.2211	-0.089
Base	227	352	CV	-0.3109	0.0037	0.3646	0.0107	-0.0169	0.0002
Base	227	352	CM	-3.1531	0.0075	2.6554	0.0217	-0.0341	0.0006
Base	227	352	CIM1	-3.464	0.0112	3.02	0.0324	-0.051	0.0008
Base	227	352	CIM2 Max	19.5598	0.0152	21.6599	0.0502	0.4997	0.0205
Base	227	352	CIM2 Min	-25.866	-0.0003	-16.3491	-0.0067	-0.5679	-0.0194
Base	227	352	CIM3 Max	9.7028	0.0236	12.4822	0.1096	0.2095	0.0894
Base	227	352	CIM3 Min	-16.009	-0.0087	-7.1714	-0.0661	-0.2777	-0.0883
Base	227	352	CIM4 Max	13.6484	0.0161	17.1822	0.0511	0.3535	0.0157
Base	227	352	CIM4 Min	-20.421	0.0045	-11.3245	0.0084	-0.4471	-0.0142
Base	227	352	CIM5 Max	6.2557	0.0224	10.2989	0.0957	0.1359	0.0673
Base	227	352	CIM5 Min	-13.0282	-0.0019	-4.4413	-0.0361	-0.2295	-0.0659
Base	227	352	CIM6 Max	20.8211	0.0122	20.5977	0.0415	0.5133	0.0203
Base	227	352	CIM6 Min	-24.6048	-0.0033	-17.4113	-0.0154	-0.5542	-0.0196
Base	227	352	CIM7 Max	10.9641	0.0207	11.42	0.1009	0.2232	0.0892
Base	227	352	CIM7 Min	-14.7478	-0.0117	-8.2336	-0.0748	-0.2641	-0.0885
Base	229	353	CV	-0.0222	0.1707	0.2174	-0.021	-0.0195	-8.661E-06
Base	229	353	CM	0.3651	1.7268	5.188	-0.0413	-0.0379	-0.0001
Base	229	353	CIM1	0.3429	1.8975	5.4054	-0.0623	-0.0574	-0.0001
Base	229	353	CIM2 Max	17.5352	4.3995	24.9311	0.5967	1.7037	0.1117
Base	229	353	CIM2 Min	-16.805	-0.9458	-14.5551	-0.6792	-1.7796	-0.1118
Base	229	353	CIM3 Max	2.7739	8.4152	27.0466	0.712	1.1372	0.0194
Base	229	353	CIM3 Min	-2.0437	-4.9615	-16.6705	-0.7946	-1.2131	-0.0195
Base	229	353	CIM4 Max	13.226	3.8594	20.1584	0.4214	1.2537	0.0837
Base	229	353	CIM4 Min	-12.5291	-0.1496	-9.4563	-0.5355	-1.3588	-0.0838
Base	229	353	CIM5 Max	2.1551	6.8711	21.7449	0.5079	0.8288	0.0145
Base	229	353	CIM5 Min	-1.4581	-3.1614	-11.0429	-0.622	-0.9339	-0.0146
Base	229	353	CIM6 Max	17.3892	3.7088	22.8559	0.6132	1.7189	0.1117
Base	229	353	CIM6 Min	-16.951	-1.6366	-16.6303	-0.6627	-1.7644	-0.1117
Base	229	353	CIM7 Max	2.6279	7.7245	24.9714	0.7285	1.1524	0.0194
Base	229	353	CIM7 Min	-2.1897	-5.6523	-18.7457	-0.778	-1.1979	-0.0195
Base	5	233	CV	-0.128	-0.0856	0.9859	0.0479	0.1728	0.0002
Base	5	233	CM	-1.9843	0.4698	17.0728	-0.0557	0.3967	0.0005
Base	5	233	CIM1	-2.1123	0.3842	18.0587	-0.0078	0.5694	0.0007
Base	5	233	CIM2 Max	11.9117	22.0791	55.6555	6.505	6.7002	0.0085
Base	5	233	CIM2 Min	-15.8804	-21.1395	-21.51	-6.6164	-5.9069	-0.0075
Base	5	233	CIM3 Max	1.7045	5.7113	29.7037	11.9005	1.0262	0.0914
Base	5	233	CIM3 Min	-5.6732	-4.7717	4.4418	-12.0119	-0.2329	-0.0904
Base	5	233	CIM4 Max	8.3417	16.6125	46.7493	4.9007	5.2539	0.0067
Base	5	233	CIM4 Min	-12.5024	-15.8014	-11.1249	-4.9403	-4.2014	-0.0054
Base	5	233	CIM5 Max	0.6863	4.3367	27.2854	8.9474	0.9984	0.0688
Base	5	233	CIM5 Min	-4.847	-3.5255	8.339	-8.9869	0.0541	-0.0675
Base	5	233	CIM6 Max	12.7055	21.8911	48.8264	6.5272	6.5415	0.0083
Base	5	233	CIM6 Min	-15.0866	-21.3274	-28.3391	-6.5941	-6.0655	-0.0077
Base	5	233	CIM7 Max	2.4983	5.5234	22.8746	11.9228	0.8676	0.0912
Base	5	233	CIM7 Min	-4.8795	-4.9596	-2.3873	-11.9897	-0.3916	-0.0906
Base	13	1145	CV	0.3312	-0.0001	0.2848	0.0024	0.0085	-0.0012

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	13	1145	CM	5.3962	0.0001	4.3381	0.0049	0.018	-0.0029
Base	13	1145	CIM1	5.7274	-3.368E-05	4.6229	0.0072	0.0265	-0.0041
Base	13	1145	CIM2 Max	30.7775	0.1075	26.8316	0.1994	0.6354	0.0241
Base	13	1145	CIM2 Min	-19.985	-0.1073	-18.1555	-0.1896	-0.5993	-0.0299
Base	13	1145	CIM3 Max	29.69	0.1268	20.7363	0.6142	0.2227	0.5628
Base	13	1145	CIM3 Min	-18.8976	-0.1266	-12.0602	-0.6045	-0.1866	-0.5687
Base	13	1145	CIM4 Max	24.6806	0.0805	21.4218	0.1525	0.4874	0.0164
Base	13	1145	CIM4 Min	-13.3913	-0.0805	-12.3185	-0.1392	-0.4386	-0.0241
Base	13	1145	CIM5 Max	23.865	0.095	16.8503	0.4636	0.1779	0.4205
Base	13	1145	CIM5 Min	-12.5757	-0.095	-7.747	-0.4504	-0.1291	-0.4281
Base	13	1145	CIM6 Max	28.619	0.1074	25.0964	0.1974	0.6282	0.0252
Base	13	1145	CIM6 Min	-22.1435	-0.1073	-19.8907	-0.1916	-0.6066	-0.0287
Base	13	1145	CIM7 Max	27.5315	0.1268	19.0011	0.6123	0.2155	0.564
Base	13	1145	CIM7 Min	-21.056	-0.1266	-13.7954	-0.6064	-0.1938	-0.5675
Base	21	1146	CV	-0.3256	-0.0009	0.0063	-0.0041	0.0049	0.0012
Base	21	1146	CM	-5.3782	-0.0019	2.106	-0.0074	0.0104	0.003
Base	21	1146	CIM1	-5.7039	-0.0028	2.1124	-0.0115	0.0153	0.0042
Base	21	1146	CIM2 Max	-0.7182	0.0582	10.1151	0.1939	0.3088	0.0394
Base	21	1146	CIM2 Min	-10.0383	-0.0621	-5.903	-0.2087	-0.288	-0.0334
Base	21	1146	CIM3 Max	17.9648	0.0681	8.0164	0.4139	0.1104	0.5659
Base	21	1146	CIM3 Min	-28.7213	-0.072	-3.8043	-0.4287	-0.0896	-0.5599
Base	21	1146	CIM4 Max	-2.1274	0.0425	8.1176	0.1405	0.2379	0.0312
Base	21	1146	CIM4 Min	-9.1175	-0.0477	-3.896	-0.1614	-0.2097	-0.0234
Base	21	1146	CIM5 Max	11.8848	0.0499	6.5435	0.3055	0.0891	0.4261
Base	21	1146	CIM5 Min	-23.1298	-0.0551	-2.322	-0.3264	-0.0609	-0.4183
Base	21	1146	CIM6 Max	1.4331	0.059	9.2726	0.1969	0.3046	0.0382
Base	21	1146	CIM6 Min	-7.887	-0.0613	-6.7454	-0.2057	-0.2922	-0.0346
Base	21	1146	CIM7 Max	20.1161	0.0689	7.174	0.4169	0.1063	0.5647
Base	21	1146	CIM7 Min	-26.57	-0.0712	-4.6467	-0.4257	-0.0938	-0.5611
Base	37	357	CV	0.0092	-0.0416	1.3315	0.0707	0.0155	-2.207E-06
Base	37	357	CM	0.029	-0.1598	6.1205	0.2709	0.0491	-1.306E-05
Base	37	357	CIM1	0.0381	-0.2014	7.452	0.3415	0.0646	-1.527E-05
Base	37	357	CIM2 Max	0.1995	-0.1382	6.3577	0.3322	0.4919	0.0025
Base	37	357	CIM2 Min	-0.1416	-0.1813	5.8833	0.2095	-0.3938	-0.0026
Base	37	357	CIM3 Max	0.0441	-0.0826	6.2311	0.4804	0.0875	0.0018
Base	37	357	CIM3 Min	0.0138	-0.237	6.0099	0.0613	0.0106	-0.0018
Base	37	357	CIM4 Max	0.1638	-0.1748	7.297	0.3699	0.3928	0.0019
Base	37	357	CIM4 Min	-0.0921	-0.2072	6.9413	0.2778	-0.2714	-0.0019
Base	37	357	CIM5 Max	0.0472	-0.1331	7.2021	0.481	0.0895	0.0013
Base	37	357	CIM5 Min	0.0245	-0.2489	7.0362	0.1667	0.0319	-0.0014
Base	37	357	CIM6 Max	0.1879	-0.0743	3.9095	0.2239	0.4723	0.0025
Base	37	357	CIM6 Min	-0.1532	-0.1174	3.4351	0.1011	-0.4134	-0.0026
Base	37	357	CIM7 Max	0.0326	-0.0186	3.7829	0.372	0.0679	0.0018
Base	37	357	CIM7 Min	0.0022	-0.1731	3.5617	-0.047	-0.009	-0.0018
Base	38	359	CV	-0.0118	-0.0235	1.1184	0.04	-0.0199	-2.207E-06
Base	38	359	CM	-0.0377	-0.0879	5.3775	0.1491	-0.0639	-1.306E-05
Base	38	359	CIM1	-0.0495	-0.1114	6.4959	0.1891	-0.0839	-1.527E-05
Base	38	359	CIM2 Max	0.1328	-0.0713	5.6983	0.1965	0.3789	0.0025
Base	38	359	CIM2 Min	-0.2083	-0.1044	5.0568	0.1017	-0.5068	-0.0026
Base	38	359	CIM3 Max	-0.023	-0.021	5.5689	0.3391	-0.0257	0.0018
Base	38	359	CIM3 Min	-0.0525	-0.1547	5.1862	-0.0409	-0.1021	-0.0018
Base	38	359	CIM4 Max	0.0814	-0.0931	6.4568	0.2146	0.2532	0.0019

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	38	359	CIM4 Min	-0.1745	-0.1179	5.9757	0.1436	-0.411	-0.0019
Base	38	359	CIM5 Max	-0.0355	-0.0554	6.3598	0.3216	-0.0503	0.0013
Base	38	359	CIM5 Min	-0.0576	-0.1556	6.0728	0.0366	-0.1076	-0.0014
Base	38	359	CIM6 Max	0.1479	-0.0362	3.5473	0.1368	0.4045	0.0025
Base	38	359	CIM6 Min	-0.1932	-0.0693	2.9057	0.0421	-0.4812	-0.0026
Base	38	359	CIM7 Max	-0.0079	0.0141	3.4179	0.2794	-0.0002	0.0018
Base	38	359	CIM7 Min	-0.0374	-0.1195	3.0351	-0.1005	-0.0766	-0.0018
Base	42	362	CV	0.0172	0.0467	0.8278	-0.0789	0.0292	-2.207E-06
Base	42	362	CM	0.0616	0.169	4.3179	-0.2861	0.1043	-1.306E-05
Base	42	362	CIM1	0.0788	0.2157	5.1457	-0.365	0.1334	-1.527E-05
Base	42	362	CIM2 Max	0.2597	0.1814	4.6252	-0.2422	0.6079	0.0025
Base	42	362	CIM2 Min	-0.1365	0.1567	4.0107	-0.33	-0.3994	-0.0026
Base	42	362	CIM3 Max	0.081	0.2477	4.3523	-0.074	0.1507	0.0018
Base	42	362	CIM3 Min	0.0422	0.0903	4.2836	-0.4982	0.0579	-0.0018
Base	42	362	CIM4 Max	0.2231	0.2133	5.1692	-0.3124	0.5039	0.0019
Base	42	362	CIM4 Min	-0.074	0.1948	4.7084	-0.3782	-0.2516	-0.0019
Base	42	362	CIM5 Max	0.0891	0.2631	4.9646	-0.1862	0.1609	0.0013
Base	42	362	CIM5 Min	0.06	0.145	4.913	-0.5044	0.0914	-0.0014
Base	42	362	CIM6 Max	0.2351	0.1138	2.898	-0.1278	0.5662	0.0025
Base	42	362	CIM6 Min	-0.1612	0.0891	2.2836	-0.2155	-0.4411	-0.0026
Base	42	362	CIM7 Max	0.0564	0.1801	2.6251	0.0404	0.1089	0.0018
Base	42	362	CIM7 Min	0.0175	0.0227	2.5564	-0.3837	0.0162	-0.0018
Base	52	363	CV	-0.0162	0.0195	0.6585	-0.0329	-0.0274	-2.207E-06
Base	52	363	CM	-0.0564	0.0717	3.7774	-0.1213	-0.0956	-1.306E-05
Base	52	363	CIM1	-0.0725	0.0912	4.4359	-0.1541	-0.123	-1.527E-05
Base	52	363	CIM2 Max	0.1221	0.0858	3.8722	-0.1005	0.3747	0.0025
Base	52	363	CIM2 Min	-0.2348	0.0577	3.6826	-0.1421	-0.5659	-0.0026
Base	52	363	CIM3 Max	-0.0432	0.14	4.3918	0.0712	-0.0613	0.0018
Base	52	363	CIM3 Min	-0.0696	0.0034	3.1631	-0.3137	-0.13	-0.0018
Base	52	363	CIM4 Max	0.0653	0.0969	4.3424	-0.1303	0.2366	0.0019
Base	52	363	CIM4 Min	-0.2023	0.0758	4.2002	-0.1615	-0.4689	-0.0019
Base	52	363	CIM5 Max	-0.0586	0.1376	4.732	-0.0016	-0.0904	0.0013
Base	52	363	CIM5 Min	-0.0784	0.0351	3.8105	-0.2903	-0.1419	-0.0014
Base	52	363	CIM6 Max	0.1446	0.0571	2.3613	-0.0519	0.4129	0.0025
Base	52	363	CIM6 Min	-0.2123	0.029	2.1716	-0.0936	-0.5277	-0.0026
Base	52	363	CIM7 Max	-0.0206	0.1114	2.8808	0.1197	-0.023	0.0018
Base	52	363	CIM7 Min	-0.047	-0.0253	1.6521	-0.2652	-0.0917	-0.0018
Base	77	365	CV	0.1013	-0.002	3.1273	0.0036	0.1715	-2.207E-06
Base	77	365	CM	0.346	0.0014	12.559	-0.0021	0.586	-1.306E-05
Base	77	365	CIM1	0.4472	-0.0007	15.6863	0.0015	0.7576	-1.527E-05
Base	77	365	CIM2 Max	0.53	0.033	12.833	0.0797	1.0574	0.0025
Base	77	365	CIM2 Min	0.162	-0.0303	12.285	-0.0838	0.1147	-0.0026
Base	77	365	CIM3 Max	0.3615	0.0932	12.6166	0.2334	0.6245	0.0018
Base	77	365	CIM3 Min	0.3304	-0.0905	12.5014	-0.2376	0.5476	-0.0018
Base	77	365	CIM4 Max	0.5599	0.0236	15.11	0.0619	1.0682	0.0019
Base	77	365	CIM4 Min	0.2839	-0.0239	14.6989	-0.0607	0.3612	-0.0019
Base	77	365	CIM5 Max	0.4336	0.0687	14.9477	0.1772	0.7436	0.0013
Base	77	365	CIM5 Min	0.4103	-0.069	14.8613	-0.176	0.6859	-0.0014
Base	77	365	CIM6 Max	0.3916	0.0325	7.8094	0.0805	0.823	0.0025
Base	77	365	CIM6 Min	0.0236	-0.0308	7.2614	-0.083	-0.1197	-0.0026
Base	77	365	CIM7 Max	0.2231	0.0926	7.593	0.2342	0.3901	0.0018
Base	77	365	CIM7 Min	0.192	-0.091	7.4778	-0.2367	0.3132	-0.0018

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	99	367	CV	-0.0993	0.0079	2.8162	-0.0132	-0.1683	-2.207E-06
Base	99	367	CM	-0.3402	0.0276	11.3368	-0.0466	-0.5764	-1.306E-05
Base	99	367	CIM1	-0.4395	0.0355	14.153	-0.0598	-0.7446	-1.527E-05
Base	99	367	CIM2 Max	-0.1817	0.0648	11.7835	0.0347	-0.1482	0.0025
Base	99	367	CIM2 Min	-0.4987	-0.0095	10.8901	-0.1278	-1.0045	-0.0026
Base	99	367	CIM3 Max	-0.3283	0.1465	12.769	0.2313	-0.544	0.0018
Base	99	367	CIM3 Min	-0.3521	-0.0913	9.9047	-0.3244	-0.6087	-0.0018
Base	99	367	CIM4 Max	-0.2958	0.0614	13.784	0.0045	-0.3815	0.0019
Base	99	367	CIM4 Min	-0.5335	0.0057	13.1139	-0.1174	-1.0237	-0.0019
Base	99	367	CIM5 Max	-0.4057	0.1227	14.5231	0.1519	-0.6783	0.0013
Base	99	367	CIM5 Min	-0.4236	-0.0556	12.3748	-0.2648	-0.7268	-0.0014
Base	99	367	CIM6 Max	-0.0456	0.0538	7.2488	0.0533	0.0823	0.0025
Base	99	367	CIM6 Min	-0.3626	-0.0206	6.3554	-0.1092	-0.774	-0.0026
Base	99	367	CIM7 Max	-0.1922	0.1355	8.2342	0.2499	-0.3135	0.0018
Base	99	367	CIM7 Min	-0.216	-0.1023	5.3699	-0.3058	-0.3782	-0.0018
Base	101	370	CV	0.0668	0.0236	1.5536	-0.0398	0.1132	-2.207E-06
Base	101	370	CM	0.238	0.0806	6.9065	-0.1364	0.4031	-1.306E-05
Base	101	370	CIM1	0.3048	0.1042	8.46	-0.1762	0.5163	-1.527E-05
Base	101	370	CIM2 Max	0.4474	0.1112	7.31	-0.0564	0.9224	0.0025
Base	101	370	CIM2 Min	0.0286	0.05	6.503	-0.2163	-0.1163	-0.0026
Base	101	370	CIM3 Max	0.2591	0.1698	6.936	0.0946	0.4511	0.0018
Base	101	370	CIM3 Min	0.2168	-0.0085	6.877	-0.3674	0.355	-0.0018
Base	101	370	CIM4 Max	0.4451	0.1213	8.3743	-0.1063	0.8775	0.0019
Base	101	370	CIM4 Min	0.1311	0.0754	7.769	-0.2262	0.0985	-0.0019
Base	101	370	CIM5 Max	0.304	0.1652	8.0938	0.007	0.524	0.0013
Base	101	370	CIM5 Min	0.2722	0.0314	8.0495	-0.3395	0.4519	-0.0014
Base	101	370	CIM6 Max	0.3522	0.079	4.5474	-0.0019	0.7612	0.0025
Base	101	370	CIM6 Min	-0.0666	0.0178	3.7404	-0.1618	-0.2775	-0.0026
Base	101	370	CIM7 Max	0.164	0.1375	4.1734	0.1492	0.2899	0.0018
Base	101	370	CIM7 Min	0.1216	-0.0408	4.1144	-0.3128	0.1938	-0.0018
Base	103	371	CV	-0.039	-0.0001	0.3718	0.0004	-0.0662	-2.207E-06
Base	103	371	CM	-0.1354	0.0006	4.1358	-0.0008	-0.2295	-1.306E-05
Base	103	371	CIM1	-0.1745	0.0005	4.5076	-0.0004	-0.2957	-1.527E-05
Base	103	371	CIM2 Max	-0.0381	0.0051	11.7478	0.0246	0.1	0.0025
Base	103	371	CIM2 Min	-0.2328	-0.0038	-3.4763	-0.0262	-0.559	-0.0026
Base	103	371	CIM3 Max	-0.1237	0.0312	14.3108	0.1265	-0.1978	0.0018
Base	103	371	CIM3 Min	-0.1471	-0.0299	-6.0393	-0.1281	-0.2611	-0.0018
Base	103	371	CIM4 Max	-0.0917	0.0039	10.1237	0.0185	-0.032	0.0019
Base	103	371	CIM4 Min	-0.2377	-0.0028	-1.2944	-0.0196	-0.5263	-0.0019
Base	103	371	CIM5 Max	-0.1559	0.0234	12.0459	0.0949	-0.2554	0.0013
Base	103	371	CIM5 Min	-0.1735	-0.0224	-3.2166	-0.096	-0.3029	-0.0014
Base	103	371	CIM6 Max	0.0161	0.0048	10.0935	0.025	0.1918	0.0025
Base	103	371	CIM6 Min	-0.1786	-0.0041	-5.1306	-0.0259	-0.4672	-0.0026
Base	103	371	CIM7 Max	-0.0695	0.0309	12.6565	0.1268	-0.106	0.0018
Base	103	371	CIM7 Min	-0.093	-0.0302	-7.6936	-0.1278	-0.1693	-0.0018
Base	31	372	CV	-0.928	0.005	1.4566	-0.014	-0.1092	0.0044
Base	31	372	CM	-10.1329	0.0247	13.8272	-0.0931	-0.3753	0.0087
Base	31	372	CIM1	-11.0609	0.0297	15.2838	-0.1071	-0.4845	0.0131
Base	31	372	CIM2 Max	14.8363	0.0956	25.1027	0.7493	3.349	0.5864
Base	31	372	CIM2 Min	-35.102	-0.0463	2.5516	-0.9356	-4.0996	-0.569
Base	31	372	CIM3 Max	22.3759	0.7932	35.9333	3.2699	1.1197	2.501
Base	31	372	CIM3 Min	-42.6417	-0.7438	-8.279	-3.4562	-1.8703	-2.4836

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	31	372	CIM4 Max	7.898	0.0817	23.3763	0.5282	2.336	0.4453
Base	31	372	CIM4 Min	-29.5558	-0.0248	6.463	-0.7355	-3.2504	-0.4213
Base	31	372	CIM5 Max	13.5527	0.6048	31.4992	2.4186	0.664	1.8813
Base	31	372	CIM5 Min	-35.2105	-0.5479	-1.66	-2.6259	-1.5784	-1.8573
Base	31	372	CIM6 Max	18.8894	0.0858	19.5719	0.7866	3.4991	0.5829
Base	31	372	CIM6 Min	-31.0489	-0.0561	-2.9793	-0.8983	-3.9495	-0.5725
Base	31	372	CIM7 Max	26.4291	0.7833	30.4024	3.3072	1.2698	2.4976
Base	31	372	CIM7 Min	-38.5885	-0.7537	-13.8098	-3.4189	-1.7201	-2.4871
Base	33	373	CV	0.4464	0.0086	-0.19	-0.0011	-0.1076	-0.0043
Base	33	373	CM	8.4748	0.0468	8.168	-0.0126	-0.3706	-0.0084
Base	33	373	CIM1	8.9212	0.0554	7.978	-0.0137	-0.4782	-0.0128
Base	33	373	CIM2 Max	45.2026	0.6315	69.9754	1.2671	3.345	0.623
Base	33	373	CIM2 Min	-28.2531	-0.538	-53.6395	-1.2923	-4.0861	-0.6399
Base	33	373	CIM3 Max	47.1427	0.9193	51.9736	3.8553	1.1205	2.502
Base	33	373	CIM3 Min	-30.1931	-0.8257	-35.6377	-3.8805	-1.8616	-2.5189
Base	33	373	CIM4 Max	36.3555	0.4918	54.3811	0.9464	2.3354	0.4619
Base	33	373	CIM4 Min	-18.7363	-0.3853	-38.3301	-0.9732	-3.2379	-0.4853
Base	33	373	CIM5 Max	37.8105	0.7076	40.8797	2.8875	0.667	1.8711
Base	33	373	CIM5 Min	-20.1913	-0.6012	-24.8288	-2.9144	-1.5695	-1.8945
Base	33	373	CIM6 Max	41.8127	0.6128	66.7082	1.2722	3.4932	0.6264
Base	33	373	CIM6 Min	-31.643	-0.5567	-56.9067	-1.2873	-3.9379	-0.6365
Base	33	373	CIM7 Max	43.7528	0.9006	48.7065	3.8604	1.2687	2.5054
Base	33	373	CIM7 Min	-33.583	-0.8444	-38.9049	-3.8755	-1.7134	-2.5155
Base	40	377	CV	0.0625	-0.0011	3.1536	0.002	0.1058	-2.207E-06
Base	40	377	CM	0.1649	-0.0027	10.495	0.0049	0.2793	-1.306E-05
Base	40	377	CIM1	0.2273	-0.0038	13.6486	0.0068	0.3851	-1.527E-05
Base	40	377	CIM2 Max	0.3306	0.0041	10.5866	0.0313	0.7185	0.0025
Base	40	377	CIM2 Min	-0.0009	-0.0095	10.4035	-0.0216	-0.1599	-0.0026
Base	40	377	CIM3 Max	0.1779	0.0203	10.5022	0.119	0.3137	0.0018
Base	40	377	CIM3 Min	0.1519	-0.0256	10.4879	-0.1093	0.2449	-0.0018
Base	40	377	CIM4 Max	0.336	0.0016	12.9289	0.0262	0.688	0.0019
Base	40	377	CIM4 Min	0.0874	-0.0086	12.7916	-0.0135	0.0292	-0.0019
Base	40	377	CIM5 Max	0.2215	0.0137	12.8656	0.0919	0.3844	0.0013
Base	40	377	CIM5 Min	0.202	-0.0207	12.8549	-0.0793	0.3328	-0.0014
Base	40	377	CIM6 Max	0.2647	0.0052	6.3885	0.0293	0.6068	0.0025
Base	40	377	CIM6 Min	-0.0668	-0.0085	6.2055	-0.0235	-0.2717	-0.0026
Base	40	377	CIM7 Max	0.1119	0.0213	6.3042	0.117	0.202	0.0018
Base	40	377	CIM7 Min	0.0859	-0.0246	6.2899	-0.1112	0.1331	-0.0018
Base	41	379	CV	0.0621	0.0017	3.1511	-0.0028	0.1052	-2.207E-06
Base	41	379	CM	0.1638	0.0044	10.488	-0.0071	0.2775	-1.306E-05
Base	41	379	CIM1	0.2259	0.0061	13.6391	-0.0099	0.3826	-1.527E-05
Base	41	379	CIM2 Max	0.3402	0.0111	10.5957	0.0191	0.7435	0.0025
Base	41	379	CIM2 Min	-0.0126	-0.0024	10.3803	-0.0334	-0.1886	-0.0026
Base	41	379	CIM3 Max	0.1781	0.0273	10.4967	0.1069	0.3152	0.0018
Base	41	379	CIM3 Min	0.1496	-0.0185	10.4793	-0.1212	0.2397	-0.0018
Base	41	379	CIM4 Max	0.3427	0.0107	12.9321	0.0105	0.7059	0.0019
Base	41	379	CIM4 Min	0.0781	0.0006	12.7706	-0.0289	0.0068	-0.0019
Base	41	379	CIM5 Max	0.2211	0.0229	12.8579	0.0763	0.3846	0.0013
Base	41	379	CIM5 Min	0.1997	-0.0115	12.8448	-0.0948	0.3281	-0.0014
Base	41	379	CIM6 Max	0.2747	0.0094	6.4005	0.022	0.6325	0.0025
Base	41	379	CIM6 Min	-0.0781	-0.0041	6.1851	-0.0305	-0.2995	-0.0026
Base	41	379	CIM7 Max	0.1126	0.0255	6.3015	0.1098	0.2042	0.0018

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	41	379	CIM7 Min	0.084	-0.0203	6.2841	-0.1183	0.1287	-0.0018
Base	53	381	CV	-0.0386	-0.0033	3.8689	0.0058	-0.0655	-2.207E-06
Base	53	381	CM	-0.1138	-0.0083	11.9599	0.0144	-0.1928	-1.306E-05
Base	53	381	CIM1	-0.1524	-0.0117	15.8288	0.0202	-0.2583	-1.527E-05
Base	53	381	CIM2 Max	0.0734	-0.0064	12.1227	0.0241	0.2827	0.0025
Base	53	381	CIM2 Min	-0.301	-0.0103	11.7971	0.0048	-0.6683	-0.0026
Base	53	381	CIM3 Max	-0.0991	0.0131	11.9727	0.1234	-0.1556	0.0018
Base	53	381	CIM3 Min	-0.1285	-0.0297	11.9471	-0.0945	-0.2301	-0.0018
Base	53	381	CIM4 Max	-0.0024	-0.0093	14.9837	0.026	0.1147	0.0019
Base	53	381	CIM4 Min	-0.2831	-0.0123	14.7395	0.0115	-0.5985	-0.0019
Base	53	381	CIM5 Max	-0.1318	0.0052	14.8712	0.1005	-0.214	0.0013
Base	53	381	CIM5 Min	-0.1538	-0.0269	14.852	-0.0629	-0.2699	-0.0014
Base	53	381	CIM6 Max	0.1189	-0.003	7.3388	0.0183	0.3598	0.0025
Base	53	381	CIM6 Min	-0.2554	-0.007	7.0131	-0.001	-0.5912	-0.0026
Base	53	381	CIM7 Max	-0.0536	0.0164	7.1887	0.1176	-0.0784	0.0018
Base	53	381	CIM7 Min	-0.0829	-0.0264	7.1632	-0.1003	-0.153	-0.0018
Base	54	382	CV	-0.0378	0.0055	3.8738	-0.0092	-0.0641	-2.207E-06
Base	54	382	CM	-0.1115	0.0138	11.9676	-0.0231	-0.189	-1.306E-05
Base	54	382	CIM1	-0.1493	0.0193	15.8414	-0.0322	-0.253	-1.527E-05
Base	54	382	CIM2 Max	0.0822	0.0155	12.0254	-0.0139	0.3063	0.0025
Base	54	382	CIM2 Min	-0.3052	0.0121	11.9098	-0.0323	-0.6843	-0.0026
Base	54	382	CIM3 Max	-0.0958	0.0351	11.9723	0.0857	-0.1489	0.0018
Base	54	382	CIM3 Min	-0.1272	-0.0075	11.9629	-0.1319	-0.2291	-0.0018
Base	54	382	CIM4 Max	0.0054	0.0192	14.9163	-0.0231	0.1345	0.0019
Base	54	382	CIM4 Min	-0.2851	0.0167	14.8296	-0.0368	-0.6085	-0.0019
Base	54	382	CIM5 Max	-0.1281	0.0339	14.8765	0.0517	-0.207	0.0013
Base	54	382	CIM5 Min	-0.1516	0.002	14.8694	-0.1116	-0.2671	-0.0014
Base	54	382	CIM6 Max	0.1268	0.01	7.2383	-0.0047	0.3819	0.0025
Base	54	382	CIM6 Min	-0.2606	0.0066	7.1228	-0.023	-0.6087	-0.0026
Base	54	382	CIM7 Max	-0.0512	0.0296	7.1852	0.095	-0.0733	0.0018
Base	54	382	CIM7 Min	-0.0826	-0.013	7.1759	-0.1227	-0.1535	-0.0018
Base	55	384	CV	0.0246	-0.0192	2.3888	0.0328	0.0408	-1.394E-05
Base	55	384	CM	0.0977	-0.0482	8.996	0.0824	0.1623	-0.0001
Base	55	384	CIM1	0.1224	-0.0674	11.3848	0.1152	0.2031	-0.0001
Base	55	384	CIM2 Max	0.4164	-0.045	9.2503	0.0922	1.0192	0.005
Base	55	384	CIM2 Min	-0.221	-0.0514	8.7416	0.0726	-0.6946	-0.0051
Base	55	384	CIM3 Max	0.1227	-0.0069	9.0159	0.2947	0.2295	0.0035
Base	55	384	CIM3 Min	0.0728	-0.0895	8.976	-0.13	0.0952	-0.0036
Base	55	384	CIM4 Max	0.3553	-0.0601	10.9783	0.1143	0.8356	0.0038
Base	55	384	CIM4 Min	-0.1228	-0.065	10.5968	0.0996	-0.4497	-0.0039
Base	55	384	CIM5 Max	0.1349	-0.0316	10.8025	0.2662	0.2433	0.0026
Base	55	384	CIM5 Min	0.0975	-0.0935	10.7726	-0.0523	0.1426	-0.0027
Base	55	384	CIM6 Max	0.3774	-0.0257	5.6519	0.0592	0.9543	0.0051
Base	55	384	CIM6 Min	-0.2601	-0.0322	5.1432	0.0396	-0.7595	-0.0051
Base	55	384	CIM7 Max	0.0836	0.0123	5.4175	0.2618	0.1645	0.0035
Base	55	384	CIM7 Min	0.0337	-0.0702	5.3776	-0.1629	0.0303	-0.0036
Base	56	385	CV	0.0143	0.0161	2.3752	-0.0271	0.0243	-2.207E-06
Base	56	385	CM	0.0559	0.0404	8.1564	-0.068	0.0946	-1.306E-05
Base	56	385	CIM1	0.0702	0.0564	10.5317	-0.0951	0.1188	-1.527E-05
Base	56	385	CIM2 Max	0.2374	0.0428	8.3219	-0.0622	0.5693	0.0025
Base	56	385	CIM2 Min	-0.1257	0.0379	7.991	-0.0739	-0.3802	-0.0026
Base	56	385	CIM3 Max	0.0706	0.0608	8.1698	0.0378	0.133	0.0018

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	56	385	CIM3 Min	0.0412	0.0199	8.143	-0.1739	0.0561	-0.0018
Base	56	385	CIM4 Max	0.2028	0.0543	10.0619	-0.0839	0.4689	0.0019
Base	56	385	CIM4 Min	-0.0695	0.0506	9.8138	-0.0928	-0.2433	-0.0019
Base	56	385	CIM5 Max	0.0777	0.0678	9.9479	-0.009	0.1416	0.0013
Base	56	385	CIM5 Min	0.0556	0.0371	9.9278	-0.1677	0.084	-0.0014
Base	56	385	CIM6 Max	0.2151	0.0267	5.0593	-0.0349	0.5315	0.0025
Base	56	385	CIM6 Min	-0.148	0.0218	4.7284	-0.0467	-0.418	-0.0026
Base	56	385	CIM7 Max	0.0482	0.0447	4.9072	0.065	0.0952	0.0018
Base	56	385	CIM7 Min	0.0188	0.0038	4.8805	-0.1467	0.0183	-0.0018
Base	142	387	CV	-0.0042	-7.455E-06	2.5408	0.0002	-0.0071	-2.207E-06
Base	142	387	CM	-0.0093	-3.106E-05	6.7369	0.0005	-0.0158	-1.306E-05
Base	142	387	CIM1	-0.0135	-3.852E-05	9.2776	0.0007	-0.023	-1.527E-05
Base	142	387	CIM2 Max	0.1636	0.0041	6.908	0.0296	0.4356	0.0025
Base	142	387	CIM2 Min	-0.1822	-0.0042	6.5657	-0.0286	-0.4672	-0.0026
Base	142	387	CIM3 Max	0.0042	0.0201	6.7503	0.1025	0.0195	0.0018
Base	142	387	CIM3 Min	-0.0229	-0.0202	6.7234	-0.1014	-0.0512	-0.0018
Base	142	387	CIM4 Max	0.1172	0.0031	8.7708	0.0225	0.3173	0.0019
Base	142	387	CIM4 Min	-0.1422	-0.0032	8.5141	-0.0212	-0.3597	-0.0019
Base	142	387	CIM5 Max	-0.0023	0.0151	8.6525	0.0771	0.0053	0.0013
Base	142	387	CIM5 Min	-0.0226	-0.0152	8.6324	-0.0758	-0.0477	-0.0014
Base	142	387	CIM6 Max	0.1673	0.0041	4.2132	0.0294	0.4419	0.0025
Base	142	387	CIM6 Min	-0.1785	-0.0042	3.871	-0.0288	-0.4609	-0.0026
Base	142	387	CIM7 Max	0.008	0.0202	4.0555	0.1023	0.0259	0.0018
Base	142	387	CIM7 Min	-0.0191	-0.0202	4.0287	-0.1016	-0.0449	-0.0018
Base	148	388	CV	-0.0049	1.575E-06	2.5452	0.0002	-0.0084	-2.207E-06
Base	148	388	CM	-0.011	-9.751E-06	6.7191	0.0005	-0.0187	-1.306E-05
Base	148	388	CIM1	-0.0159	-8.175E-06	9.2642	0.0007	-0.0271	-1.527E-05
Base	148	388	CIM2 Max	0.1711	0.0041	6.8993	0.0296	0.4566	0.0025
Base	148	388	CIM2 Min	-0.1931	-0.0042	6.5389	-0.0286	-0.494	-0.0026
Base	148	388	CIM3 Max	0.0037	0.0202	6.7336	0.1024	0.0195	0.0018
Base	148	388	CIM3 Min	-0.0256	-0.0202	6.7046	-0.1015	-0.0569	-0.0018
Base	148	388	CIM4 Max	0.1219	0.0031	8.7631	0.0224	0.3314	0.0019
Base	148	388	CIM4 Min	-0.1513	-0.0031	8.4928	-0.0212	-0.3815	-0.0019
Base	148	388	CIM5 Max	-0.0037	0.0151	8.6388	0.0771	0.0037	0.0013
Base	148	388	CIM5 Min	-0.0257	-0.0151	8.6171	-0.0758	-0.0537	-0.0014
Base	148	388	CIM6 Max	0.1755	0.0041	4.2116	0.0294	0.4641	0.0025
Base	148	388	CIM6 Min	-0.1887	-0.0042	3.8513	-0.0288	-0.4865	-0.0026
Base	148	388	CIM7 Max	0.0081	0.0202	4.0459	0.1022	0.027	0.0018
Base	148	388	CIM7 Min	-0.0212	-0.0202	4.017	-0.1017	-0.0495	-0.0018
Base	149	392	CV	0.0016	-3.701E-05	2.6672	0.0002	0.0027	-2.207E-06
Base	149	392	CM	0.0037	-0.0001	7.0145	0.0007	0.0062	-1.306E-05
Base	149	392	CIM1	0.0053	-0.0001	9.6817	0.0009	0.009	-1.527E-05
Base	149	392	CIM2 Max	0.1854	0.0076	7.1015	0.0417	0.4725	0.0025
Base	149	392	CIM2 Min	-0.178	-0.0078	6.9274	-0.0403	-0.46	-0.0026
Base	149	392	CIM3 Max	0.0179	0.0197	7.0213	0.1018	0.0428	0.0018
Base	149	392	CIM3 Min	-0.0105	-0.0199	7.0076	-0.1004	-0.0303	-0.0018
Base	149	392	CIM4 Max	0.1412	0.0056	9.0802	0.0316	0.358	0.0019
Base	149	392	CIM4 Min	-0.1313	-0.0059	8.9496	-0.0299	-0.3414	-0.0019
Base	149	392	CIM5 Max	0.0156	0.0147	9.02	0.0767	0.0357	0.0013
Base	149	392	CIM5 Min	-0.0057	-0.015	9.0098	-0.0749	-0.0191	-0.0014
Base	149	392	CIM6 Max	0.1839	0.0076	4.2957	0.0414	0.47	0.0025
Base	149	392	CIM6 Min	-0.1795	-0.0077	4.1216	-0.0406	-0.4625	-0.0026

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	149	392	CIM7 Max	0.0165	0.0198	4.2155	0.1015	0.0403	0.0018
Base	149	392	CIM7 Min	-0.012	-0.0199	4.2019	-0.1007	-0.0328	-0.0018
Base	151	393	CV	0.0017	-3.458E-05	2.6622	0.0002	0.0029	-2.207E-06
Base	151	393	CM	0.0039	-0.0001	7.0029	0.0007	0.0066	-1.306E-05
Base	151	393	CIM1	0.0056	-0.0001	9.6652	0.0009	0.0094	-1.527E-05
Base	151	393	CIM2 Max	0.1952	0.0076	7.0946	0.0417	0.4975	0.0025
Base	151	393	CIM2 Min	-0.1874	-0.0078	6.9113	-0.0403	-0.4844	-0.0026
Base	151	393	CIM3 Max	0.0193	0.0197	7.0103	0.1017	0.046	0.0018
Base	151	393	CIM3 Min	-0.0115	-0.0199	6.9956	-0.1004	-0.0329	-0.0018
Base	151	393	CIM4 Max	0.1487	0.0056	9.0684	0.0316	0.3769	0.0019
Base	151	393	CIM4 Min	-0.1383	-0.0059	8.9308	-0.0299	-0.3595	-0.0019
Base	151	393	CIM5 Max	0.0168	0.0147	9.0051	0.0767	0.0383	0.0013
Base	151	393	CIM5 Min	-0.0063	-0.015	8.9941	-0.075	-0.0209	-0.0014
Base	151	393	CIM6 Max	0.1937	0.0076	4.2934	0.0414	0.4948	0.0025
Base	151	393	CIM6 Min	-0.189	-0.0077	4.1101	-0.0406	-0.487	-0.0026
Base	151	393	CIM7 Max	0.0177	0.0198	4.2091	0.1015	0.0434	0.0018
Base	151	393	CIM7 Min	-0.013	-0.0199	4.1944	-0.1007	-0.0356	-0.0018
Base	152	396	CV	-0.0022	-4.848E-05	2.637	0.0003	-0.0037	-2.207E-06
Base	152	396	CM	-0.0049	-0.0001	6.944	0.0008	-0.0083	-1.306E-05
Base	152	396	CIM1	-0.0071	-0.0002	9.581	0.001	-0.012	-1.527E-05
Base	152	396	CIM2 Max	0.1768	0.0103	7.0313	0.0524	0.4579	0.0025
Base	152	396	CIM2 Min	-0.1866	-0.0106	6.8567	-0.0509	-0.4745	-0.0026
Base	152	396	CIM3 Max	0.0093	0.0196	6.9508	0.1017	0.0282	0.0018
Base	152	396	CIM3 Min	-0.0191	-0.0199	6.9372	-0.1001	-0.0449	-0.0018
Base	152	396	CIM4 Max	0.1297	0.0077	8.9872	0.0397	0.3385	0.0019
Base	152	396	CIM4 Min	-0.1428	-0.008	8.8563	-0.0378	-0.3608	-0.0019
Base	152	396	CIM5 Max	0.0042	0.0147	8.9269	0.0766	0.0163	0.0013
Base	152	396	CIM5 Min	-0.0172	-0.015	8.9166	-0.0747	-0.0385	-0.0014
Base	152	396	CIM6 Max	0.1787	0.0104	4.2537	0.0521	0.4612	0.0025
Base	152	396	CIM6 Min	-0.1846	-0.0106	4.0791	-0.0512	-0.4712	-0.0026
Base	152	396	CIM7 Max	0.0113	0.0197	4.1732	0.1013	0.0315	0.0018
Base	152	396	CIM7 Min	-0.0172	-0.0199	4.1596	-0.1004	-0.0415	-0.0018
Base	153	397	CV	-0.0022	-4.767E-05	2.6379	0.0003	-0.0038	-2.207E-06
Base	153	397	CM	-0.005	-0.0001	6.9462	0.0008	-0.0086	-1.306E-05
Base	153	397	CIM1	-0.0072	-0.0002	9.5841	0.001	-0.0123	-1.527E-05
Base	153	397	CIM2 Max	0.1863	0.0103	7.0381	0.0524	0.4823	0.0025
Base	153	397	CIM2 Min	-0.1963	-0.0106	6.8543	-0.0509	-0.4995	-0.0026
Base	153	397	CIM3 Max	0.0104	0.0196	6.9536	0.1017	0.0309	0.0018
Base	153	397	CIM3 Min	-0.0204	-0.0199	6.9388	-0.1001	-0.048	-0.0018
Base	153	397	CIM4 Max	0.1368	0.0077	8.9936	0.0397	0.3568	0.0019
Base	153	397	CIM4 Min	-0.1501	-0.008	8.8557	-0.0378	-0.3796	-0.0019
Base	153	397	CIM5 Max	0.0049	0.0147	8.9302	0.0766	0.0182	0.0013
Base	153	397	CIM5 Min	-0.0182	-0.015	8.9191	-0.0747	-0.041	-0.0014
Base	153	397	CIM6 Max	0.1883	0.0104	4.2596	0.0521	0.4858	0.0025
Base	153	397	CIM6 Min	-0.1943	-0.0106	4.0758	-0.0512	-0.496	-0.0026
Base	153	397	CIM7 Max	0.0124	0.0197	4.1751	0.1013	0.0344	0.0018
Base	153	397	CIM7 Min	-0.0184	-0.0199	4.1603	-0.1004	-0.0446	-0.0018
Base	154	400	CV	0.0068	-0.0001	2.5948	0.0003	0.0115	-2.207E-06
Base	154	400	CM	0.0155	-0.0002	6.8527	0.0009	0.0261	-1.306E-05
Base	154	400	CIM1	0.0223	-0.0002	9.4475	0.0011	0.0377	-1.527E-05
Base	154	400	CIM2 Max	0.1884	0.0139	7.024	0.0644	0.4775	0.0025
Base	154	400	CIM2 Min	-0.1575	-0.0142	6.6814	-0.0627	-0.4253	-0.0026

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	154	400	CIM3 Max	0.029	0.0198	6.8661	0.1022	0.0615	0.0018
Base	154	400	CIM3 Min	0.0019	-0.0202	6.8393	-0.1005	-0.0092	-0.0018
Base	154	400	CIM4 Max	0.1503	0.0103	8.9273	0.0487	0.3733	0.0019
Base	154	400	CIM4 Min	-0.1091	-0.0107	8.6703	-0.0466	-0.3038	-0.0019
Base	154	400	CIM5 Max	0.0307	0.0148	8.8089	0.0771	0.0613	0.0013
Base	154	400	CIM5 Min	0.0104	-0.0152	8.7888	-0.0749	0.0082	-0.0014
Base	154	400	CIM6 Max	0.1822	0.0139	4.283	0.0641	0.4671	0.0025
Base	154	400	CIM6 Min	-0.1637	-0.0141	3.9403	-0.063	-0.4357	-0.0026
Base	154	400	CIM7 Max	0.0228	0.0199	4.1251	0.1018	0.0511	0.0018
Base	154	400	CIM7 Min	-0.0043	-0.0201	4.0982	-0.1008	-0.0197	-0.0018
Base	156	401	CV	0.0068	-0.0001	2.5947	0.0003	0.0115	-2.207E-06
Base	156	401	CM	0.0154	-0.0002	6.8524	0.0008	0.026	-1.306E-05
Base	156	401	CIM1	0.0222	-0.0002	9.4471	0.0011	0.0375	-1.527E-05
Base	156	401	CIM2 Max	0.1975	0.0139	7.0329	0.0644	0.5014	0.0025
Base	156	401	CIM2 Min	-0.1667	-0.0142	6.672	-0.0627	-0.4493	-0.0026
Base	156	401	CIM3 Max	0.0301	0.0198	6.867	0.1022	0.0643	0.0018
Base	156	401	CIM3 Min	0.0008	-0.0202	6.8379	-0.1005	-0.0122	-0.0018
Base	156	401	CIM4 Max	0.1571	0.0103	8.9338	0.0487	0.3912	0.0019
Base	156	401	CIM4 Min	-0.116	-0.0107	8.6632	-0.0466	-0.3218	-0.0019
Base	156	401	CIM5 Max	0.0315	0.0148	8.8094	0.077	0.0633	0.0013
Base	156	401	CIM5 Min	0.0095	-0.0152	8.7876	-0.0749	0.006	-0.0014
Base	156	401	CIM6 Max	0.1914	0.0139	4.2919	0.0641	0.4909	0.0025
Base	156	401	CIM6 Min	-0.1728	-0.0141	3.9311	-0.063	-0.4597	-0.0026
Base	156	401	CIM7 Max	0.0239	0.0199	4.126	0.1018	0.0539	0.0018
Base	156	401	CIM7 Min	-0.0054	-0.0201	4.097	-0.1008	-0.0226	-0.0018
Base	57	403	CV	-0.0159	0.034	0.8809	-0.0574	-0.0269	-2.207E-06
Base	57	403	CM	-0.0579	0.127	4.5211	-0.2146	-0.0982	-1.306E-05
Base	57	403	CIM1	-0.0738	0.1611	5.402	-0.272	-0.1251	-1.527E-05
Base	57	403	CIM2 Max	0.1461	0.1677	4.9443	-0.0954	0.4155	0.0025
Base	57	403	CIM2 Min	-0.2619	0.0864	4.0978	-0.3338	-0.6118	-0.0026
Base	57	403	CIM3 Max	-0.0362	0.1809	4.8149	-0.055	-0.0529	0.0018
Base	57	403	CIM3 Min	-0.0796	0.0732	4.2272	-0.3743	-0.1435	-0.0018
Base	57	403	CIM4 Max	0.0832	0.1831	5.4992	-0.1683	0.2668	0.0019
Base	57	403	CIM4 Min	-0.2228	0.122	4.8643	-0.3471	-0.5036	-0.0019
Base	57	403	CIM5 Max	-0.0536	0.193	5.4021	-0.138	-0.0844	0.0013
Base	57	403	CIM5 Min	-0.0861	0.1122	4.9613	-0.3774	-0.1524	-0.0014
Base	57	403	CIM6 Max	0.1692	0.1169	3.1359	-0.0096	0.4547	0.0025
Base	57	403	CIM6 Min	-0.2387	0.0355	2.2894	-0.248	-0.5725	-0.0026
Base	57	403	CIM7 Max	-0.0131	0.1301	3.0065	0.0309	-0.0136	0.0018
Base	57	403	CIM7 Min	-0.0564	0.0224	2.4188	-0.2884	-0.1042	-0.0018
Base	58	405	CV	-0.0116	-0.0357	1.2739	0.0607	-0.0197	-2.207E-06
Base	58	405	CM	-0.0376	-0.1395	6.0166	0.2369	-0.0637	-1.306E-05
Base	58	405	CIM1	-0.0492	-0.1752	7.2905	0.2976	-0.0834	-1.527E-05
Base	58	405	CIM2 Max	0.1319	-0.0939	6.2689	0.3644	0.3778	0.0025
Base	58	405	CIM2 Min	-0.2071	-0.185	5.7643	0.1095	-0.5053	-0.0026
Base	58	405	CIM3 Max	-0.0209	-0.0732	6.1065	0.4176	-0.0226	0.0018
Base	58	405	CIM3 Min	-0.0543	-0.2057	5.9267	0.0563	-0.1048	-0.0018
Base	58	405	CIM4 Max	0.0808	-0.1321	7.1612	0.378	0.2527	0.0019
Base	58	405	CIM4 Min	-0.1735	-0.2004	6.7828	0.1868	-0.4097	-0.0019
Base	58	405	CIM5 Max	-0.0338	-0.1166	7.0394	0.4179	-0.0477	0.0013
Base	58	405	CIM5 Min	-0.0588	-0.2159	6.9045	0.1469	-0.1093	-0.0014
Base	58	405	CIM6 Max	0.147	-0.0381	3.8623	0.2696	0.4033	0.0025

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	58	405	CIM6 Min	-0.1921	-0.1292	3.3576	0.0147	-0.4798	-0.0026
Base	58	405	CIM7 Max	-0.0059	-0.0174	3.6999	0.3228	0.0028	0.0018
Base	58	405	CIM7 Min	-0.0392	-0.1499	3.52	-0.0385	-0.0793	-0.0018
Base	59	408	CV	0.0106	0.0072	0.841	-0.0119	0.0178	-2.207E-06
Base	59	408	CM	0.0403	0.0341	4.2858	-0.0572	0.0681	-1.306E-05
Base	59	408	CIM1	0.0508	0.0412	5.1268	-0.0691	0.086	-1.527E-05
Base	59	408	CIM2 Max	0.1865	0.0439	5.9931	0.003	0.4834	0.0025
Base	59	408	CIM2 Min	-0.1059	0.0243	2.5784	-0.1174	-0.3471	-0.0026
Base	59	408	CIM3 Max	0.1074	0.06	7.9012	0.0544	0.1888	0.0018
Base	59	408	CIM3 Min	-0.0269	0.0082	0.6703	-0.1688	-0.0526	-0.0018
Base	59	408	CIM4 Max	0.1578	0.0468	6.1971	-0.021	0.3929	0.0019
Base	59	408	CIM4 Min	-0.0615	0.0321	3.636	-0.1113	-0.2299	-0.0019
Base	59	408	CIM5 Max	0.0985	0.0589	7.6281	0.0176	0.172	0.0013
Base	59	408	CIM5 Min	-0.0022	0.02	2.2049	-0.1498	-0.009	-0.0014
Base	59	408	CIM6 Max	0.1704	0.0303	4.2788	0.0259	0.4561	0.0025
Base	59	408	CIM6 Min	-0.122	0.0106	0.8641	-0.0945	-0.3744	-0.0026
Base	59	408	CIM7 Max	0.0913	0.0464	6.1869	0.0773	0.1616	0.0018
Base	59	408	CIM7 Min	-0.043	-0.0055	-1.044	-0.1459	-0.0798	-0.0018
Base	64	409	CV	0.0143	-0.0201	1.0654	0.0342	0.0242	-2.207E-06
Base	64	409	CM	0.0484	-0.0759	5.165	0.1292	0.082	-1.306E-05
Base	64	409	CIM1	0.0627	-0.096	6.2305	0.1634	0.1062	-1.527E-05
Base	64	409	CIM2 Max	0.2199	-0.0367	5.5152	0.24	0.5269	0.0025
Base	64	409	CIM2 Min	-0.1231	-0.1151	4.8149	0.0184	-0.3629	-0.0026
Base	64	409	CIM3 Max	0.0627	-0.017	5.3475	0.2967	0.1193	0.0018
Base	64	409	CIM3 Min	0.0341	-0.1348	4.9826	-0.0384	0.0446	-0.0018
Base	64	409	CIM4 Max	0.1877	-0.0615	6.2267	0.2379	0.4338	0.0019
Base	64	409	CIM4 Min	-0.0695	-0.1204	5.7015	0.0717	-0.2336	-0.0019
Base	64	409	CIM5 Max	0.0698	-0.0468	6.1009	0.2805	0.1281	0.0013
Base	64	409	CIM5 Min	0.0484	-0.1351	5.8273	0.0292	0.0721	-0.0014
Base	64	409	CIM6 Max	0.2005	-0.0063	3.4492	0.1883	0.4941	0.0025
Base	64	409	CIM6 Min	-0.1425	-0.0848	2.7489	-0.0333	-0.3957	-0.0026
Base	64	409	CIM7 Max	0.0433	0.0133	3.2815	0.2451	0.0865	0.0018
Base	64	409	CIM7 Min	0.0147	-0.1044	2.9166	-0.09	0.0119	-0.0018
Base	107	411	CV	0.102	0.0044	2.6694	-0.0073	0.1728	-2.207E-06
Base	107	411	CM	0.3516	0.016	10.8748	-0.0265	0.5956	-1.306E-05
Base	107	411	CIM1	0.4536	0.0204	13.5442	-0.0339	0.7684	-1.527E-05
Base	107	411	CIM2 Max	0.5165	0.0894	11.8377	0.1412	1.0346	0.0025
Base	107	411	CIM2 Min	0.1867	-0.0574	9.9119	-0.1943	0.1565	-0.0026
Base	107	411	CIM3 Max	0.3642	0.1237	12.2533	0.2235	0.6292	0.0018
Base	107	411	CIM3 Min	0.339	-0.0917	9.4962	-0.2766	0.5619	-0.0018
Base	107	411	CIM4 Max	0.5518	0.0744	13.5991	0.0938	1.0545	0.0019
Base	107	411	CIM4 Min	0.3044	-0.0357	12.1547	-0.1579	0.3959	-0.0019
Base	107	411	CIM5 Max	0.4375	0.1001	13.9108	0.1555	0.7504	0.0013
Base	107	411	CIM5 Min	0.4187	-0.0614	11.8429	-0.2196	0.6999	-0.0014
Base	107	411	CIM6 Max	0.3759	0.083	7.4878	0.1519	0.7964	0.0025
Base	107	411	CIM6 Min	0.046	-0.0638	5.5619	-0.1837	-0.0817	-0.0026
Base	107	411	CIM7 Max	0.2235	0.1173	7.9034	0.2342	0.391	0.0018
Base	107	411	CIM7 Min	0.1984	-0.0981	5.1463	-0.266	0.3237	-0.0018
Base	120	413	CV	-0.1012	-0.0053	3.0246	0.0092	-0.1715	-2.207E-06
Base	120	413	CM	-0.3469	-0.0103	12.268	0.0181	-0.5878	-1.306E-05
Base	120	413	CIM1	-0.4481	-0.0156	15.2926	0.0273	-0.7593	-1.527E-05
Base	120	413	CIM2 Max	-0.1635	0.0503	12.5174	0.174	-0.1174	0.0025

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	120	413	CIM2 Min	-0.5304	-0.0709	12.0187	-0.1378	-1.0582	-0.0026
Base	120	413	CIM3 Max	-0.3335	0.0695	12.2989	0.2221	-0.5528	0.0018
Base	120	413	CIM3 Min	-0.3604	-0.0901	12.2372	-0.186	-0.6228	-0.0018
Base	120	413	CIM4 Max	-0.2853	0.0311	14.7235	0.1419	-0.3636	0.0019
Base	120	413	CIM4 Min	-0.5604	-0.0597	14.3495	-0.0919	-1.0692	-0.0019
Base	120	413	CIM5 Max	-0.4128	0.0456	14.5596	0.178	-0.6902	0.0013
Base	120	413	CIM5 Min	-0.4329	-0.0742	14.5133	-0.128	-0.7427	-0.0014
Base	120	413	CIM6 Max	-0.0247	0.0544	7.6102	0.1667	0.1177	0.0025
Base	120	413	CIM6 Min	-0.3916	-0.0667	7.1115	-0.1451	-0.8231	-0.0026
Base	120	413	CIM7 Max	-0.1947	0.0736	7.3917	0.2149	-0.3177	0.0018
Base	120	413	CIM7 Min	-0.2216	-0.086	7.3299	-0.1932	-0.3877	-0.0018
Base	66	422	CV	-0.0808	0.0221	1.8661	-0.0372	-0.1369	-2.207E-06
Base	66	422	CM	-0.2798	0.0729	8.0616	-0.1228	-0.4741	-1.306E-05
Base	66	422	CIM1	-0.3605	0.095	9.9277	-0.16	-0.6109	-1.527E-05
Base	66	422	CIM2 Max	-0.0787	0.1311	8.3495	0.0291	0.0313	0.0025
Base	66	422	CIM2 Min	-0.4809	0.0146	7.7738	-0.2748	-0.9794	-0.0026
Base	66	422	CIM3 Max	-0.2641	0.1481	8.0945	0.0734	-0.4366	0.0018
Base	66	422	CIM3 Min	-0.2955	-0.0023	8.0288	-0.319	-0.5115	-0.0018
Base	66	422	CIM4 Max	-0.1895	0.1331	9.6771	-0.0368	-0.1977	0.0019
Base	66	422	CIM4 Min	-0.4912	0.0457	9.2453	-0.2647	-0.9557	-0.0019
Base	66	422	CIM5 Max	-0.3286	0.1458	9.4858	-0.0036	-0.5486	0.0013
Base	66	422	CIM5 Min	-0.3522	0.033	9.4366	-0.2979	-0.6048	-0.0014
Base	66	422	CIM6 Max	0.0332	0.102	5.1248	0.0783	0.2209	0.0025
Base	66	422	CIM6 Min	-0.369	-0.0145	4.5491	-0.2257	-0.7898	-0.0026
Base	66	422	CIM7 Max	-0.1521	0.1189	4.8698	0.1225	-0.247	0.0018
Base	66	422	CIM7 Min	-0.1836	-0.0315	4.8041	-0.2699	-0.3219	-0.0018
Base	70	423	CV	0.7864	0.0123	1.083	-0.0737	0.0613	-0.0061
Base	70	423	CM	10.0549	0.0426	10.4618	-0.2424	0.2319	-0.0188
Base	70	423	CIM1	10.8413	0.0548	11.5448	-0.316	0.2932	-0.0249
Base	70	423	CIM2 Max	42.023	0.0881	19.5276	1.3114	2.1358	1.3823
Base	70	423	CIM2 Min	-21.9132	-0.003	1.396	-1.7961	-1.6719	-1.4199
Base	70	423	CIM3 Max	46.7712	0.6378	29.4713	1.9257	0.8533	2.1949
Base	70	423	CIM3 Min	-26.6614	-0.5527	-8.5477	-2.4105	-0.3894	-2.2325
Base	70	423	CIM4 Max	34.6208	0.0859	18.0734	0.8677	1.7058	1.0274
Base	70	423	CIM4 Min	-13.3314	0.0176	4.4747	-1.4629	-1.15	-1.0742
Base	70	423	CIM5 Max	38.1819	0.4982	25.5312	1.3285	0.7439	1.6369
Base	70	423	CIM5 Min	-16.8925	-0.3947	-2.9831	-1.9237	-0.1881	-1.6837
Base	70	423	CIM6 Max	38.0011	0.0711	15.3429	1.4083	2.043	1.3898
Base	70	423	CIM6 Min	-25.9352	-0.02	-2.7887	-1.6992	-1.7647	-1.4124
Base	70	423	CIM7 Max	42.7493	0.6208	25.2866	2.0227	0.7605	2.2024
Base	70	423	CIM7 Min	-30.6834	-0.5697	-12.7324	-2.3135	-0.4822	-2.225
Base	105	424	CV	-0.5177	0.0213	-0.2291	0.0246	0.0611	0.0061
Base	105	424	CM	-9.0398	0.0703	5.4999	0.0753	0.2312	0.019
Base	105	424	CIM1	-9.5575	0.0916	5.2707	0.0999	0.2923	0.0251
Base	105	424	CIM2 Max	29.2341	0.7527	50.9534	1.5726	2.1339	1.4587
Base	105	424	CIM2 Min	-47.3138	-0.6121	-39.9537	-1.4221	-1.6715	-1.4207
Base	105	424	CIM3 Max	30.2033	0.6768	36.5114	2.6551	0.8527	2.2356
Base	105	424	CIM3 Min	-48.2829	-0.5362	-25.5116	-2.5046	-0.3903	-2.1975
Base	105	424	CIM4 Max	19.2774	0.598	39.4182	1.2167	1.7041	1.1034
Base	105	424	CIM4 Min	-38.1335	-0.4255	-28.7621	-1.0293	-1.15	-1.0562
Base	105	424	CIM5 Max	20.0043	0.5411	28.5866	2.0286	0.7432	1.686
Base	105	424	CIM5 Min	-38.8604	-0.3686	-17.9306	-1.8412	-0.1891	-1.6388

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	105	424	CIM6 Max	32.8501	0.7245	48.7535	1.5425	2.0414	1.4511
Base	105	424	CIM6 Min	-43.6979	-0.6402	-42.1536	-1.4522	-1.764	-1.4283
Base	105	424	CIM7 Max	33.8192	0.6487	34.3114	2.625	0.7603	2.228
Base	105	424	CIM7 Min	-44.667	-0.5643	-27.7116	-2.5347	-0.4828	-2.2052
Base	139	1160	CV	0.1551	-0.0484	0.3748	0.0206	-0.1942	-0.0002
Base	139	1160	CM	2.0159	-0.0009	6.2361	0.0156	-0.4126	-0.0006
Base	139	1160	CIM1	2.1711	-0.0493	6.6108	0.0363	-0.6068	-0.0008
Base	139	1160	CIM2 Max	14.6513	6.3111	9.7866	1.2509	1.8839	0.0207
Base	139	1160	CIM2 Min	-10.6195	-6.313	2.6856	-1.2196	-2.7092	-0.0218
Base	139	1160	CIM3 Max	6.8452	2.5316	17.1849	3.7995	-0.0616	0.0881
Base	139	1160	CIM3 Min	-2.8134	-2.5334	-4.7127	-3.7682	-0.7637	-0.0892
Base	139	1160	CIM4 Max	11.6088	4.6968	9.18	0.9576	1.1641	0.0152
Base	139	1160	CIM4 Min	-7.3443	-4.7712	3.8543	-0.8953	-2.2807	-0.0167
Base	139	1160	CIM5 Max	5.7542	1.8622	14.7288	2.869	-0.295	0.0658
Base	139	1160	CIM5 Min	-1.4897	-1.9366	-1.6944	-2.8068	-0.8216	-0.0672
Base	139	1160	CIM6 Max	13.845	6.3115	7.2922	1.2446	2.049	0.0209
Base	139	1160	CIM6 Min	-11.4259	-6.3126	0.1911	-1.2259	-2.5441	-0.0216
Base	139	1160	CIM7 Max	6.0389	2.532	14.6905	3.7932	0.1034	0.0883
Base	139	1160	CIM7 Min	-3.6197	-2.5331	-7.2071	-3.7745	-0.5986	-0.089
Base	140	7	CV	-0.0494	-0.301	0.9081	0.0407	-0.0186	-0.0001
Base	140	7	CM	-0.0612	-2.9113	16.2347	-0.0349	-0.029	-0.0001
Base	140	7	CIM1	-0.1105	-3.2123	17.1429	0.0058	-0.0476	-0.0002
Base	140	7	CIM2 Max	27.7612	20.0614	59.0576	7.2455	2.7979	0.4841
Base	140	7	CIM2 Min	-27.8835	-25.884	-26.5881	-7.3153	-2.8558	-0.4843
Base	140	7	CIM3 Max	2.5556	14.3497	60.7375	10.1747	0.2829	0.0382
Base	140	7	CIM3 Min	-2.6779	-20.1723	-28.268	-10.2445	-0.3409	-0.0385
Base	140	7	CIM4 Max	20.7685	14.0925	49.033	5.4559	2.0772	0.363
Base	140	7	CIM4 Min	-20.965	-20.3666	-15.2013	-5.4646	-2.1631	-0.3633
Base	140	7	CIM5 Max	1.8643	9.8087	50.2929	7.6529	0.191	0.0286
Base	140	7	CIM5 Min	-2.0608	-16.0828	-16.4612	-7.6616	-0.2769	-0.0289
Base	140	7	CIM6 Max	27.7856	21.2259	52.5637	7.2594	2.8095	0.4841
Base	140	7	CIM6 Min	-27.859	-24.7195	-33.082	-7.3013	-2.8442	-0.4843
Base	140	7	CIM7 Max	2.58	15.5142	54.2436	10.1887	0.2945	0.0383
Base	140	7	CIM7 Min	-2.6534	-19.0078	-34.7619	-10.2306	-0.3293	-0.0384
Base	165	436	CV	0.0441	0.1112	0.209	-0.0027	-0.0038	-0.0004
Base	165	436	CM	3.3515	5.0318	15.9217	-0.0233	-0.0775	-0.0014
Base	165	436	CIM1	3.3956	5.1429	16.1307	-0.026	-0.0813	-0.0017
Base	165	436	CIM2 Max	9.1869	34.7536	68.191	1.5146	13.0229	1.2724
Base	165	436	CIM2 Min	-2.4838	-24.69	-36.3477	-1.5612	-13.1779	-1.2752
Base	165	436	CIM3 Max	13.63	28.3752	83.6422	4.2857	2.667	0.3088
Base	165	436	CIM3 Min	-6.9269	-18.3116	-51.7988	-4.3323	-2.822	-0.3115
Base	165	436	CIM4 Max	7.7611	27.4065	55.2804	1.1281	9.745	0.9537
Base	165	436	CIM4 Min	-0.992	-17.1762	-23.1236	-1.1787	-9.9057	-0.957
Base	165	436	CIM5 Max	11.0934	22.6227	66.8688	3.2065	1.978	0.231
Base	165	436	CIM5 Min	-4.3243	-12.3924	-34.712	-3.2571	-2.1388	-0.2343
Base	165	436	CIM6 Max	7.8463	32.7409	61.8224	1.5239	13.0539	1.273
Base	165	436	CIM6 Min	-3.8245	-26.7028	-42.7163	-1.5519	-13.1469	-1.2746
Base	165	436	CIM7 Max	12.2894	26.3625	77.2735	4.295	2.698	0.3093
Base	165	436	CIM7 Min	-8.2675	-20.3244	-58.1675	-4.323	-2.791	-0.311
Base	166	437	CV	-0.0642	-0.0002	0.1325	0.0017	-0.0062	0.0007
Base	166	437	CM	-3.8363	-0.0007	10.4358	0.0048	-0.1416	0.0023
Base	166	437	CIM1	-3.9005	-0.0009	10.5683	0.0065	-0.1478	0.003

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	166	437	CIM2 Max	32.8419	0.1344	103.0817	0.5229	12.3178	0.18
Base	166	437	CIM2 Min	-40.5145	-0.1357	-82.2101	-0.5133	-12.601	-0.1755
Base	166	437	CIM3 Max	18.6212	0.1425	52.882	0.7916	2.8356	0.2617
Base	166	437	CIM3 Min	-26.2937	-0.1438	-32.0104	-0.7821	-3.1187	-0.2572
Base	166	437	CIM4 Max	23.6242	0.1005	80.0196	0.3946	9.1983	0.1361
Base	166	437	CIM4 Min	-31.3931	-0.1021	-58.9492	-0.3825	-9.4908	-0.1305
Base	166	437	CIM5 Max	12.9586	0.1065	42.3699	0.5962	2.0867	0.1974
Base	166	437	CIM5 Min	-20.7275	-0.1082	-21.2995	-0.5841	-2.3791	-0.1918
Base	166	437	CIM6 Max	34.3764	0.1347	98.9073	0.521	12.3745	0.1791
Base	166	437	CIM6 Min	-38.98	-0.1355	-86.3844	-0.5152	-12.5443	-0.1764
Base	166	437	CIM7 Max	20.1557	0.1428	48.7077	0.7897	2.8922	0.2608
Base	166	437	CIM7 Min	-24.7592	-0.1436	-36.1847	-0.784	-3.0621	-0.2581
Base	158	1163	CV	0.0072	-0.2029	0.5817	-0.0179	0.0101	-0.0003
Base	158	1163	CM	0.0268	-5.2708	16.0148	-0.0841	0.0382	-0.0006
Base	158	1163	CIM1	0.034	-5.4737	16.5964	-0.1021	0.0483	-0.0009
Base	158	1163	CIM2 Max	0.1974	2.0246	32.1101	5.3967	3.4969	1.3789
Base	158	1163	CIM2 Min	-0.1438	-12.5661	-0.0805	-5.565	-3.4205	-1.38
Base	158	1163	CIM3 Max	0.1057	25.0111	82.1187	9.8894	0.2996	0.1063
Base	158	1163	CIM3 Min	-0.052	-35.5527	-50.0892	-10.0577	-0.2232	-0.1074
Base	158	1163	CIM4 Max	0.1602	0.0486	28.5225	4.013	2.6398	1.0338
Base	158	1163	CIM4 Min	-0.0957	-10.8945	4.3795	-4.2082	-2.5482	-1.0354
Base	158	1163	CIM5 Max	0.0914	17.2885	66.029	7.3826	0.2419	0.0793
Base	158	1163	CIM5 Min	-0.0269	-28.1344	-33.127	-7.5778	-0.1503	-0.081
Base	158	1163	CIM6 Max	0.1867	4.1329	25.7041	5.4303	3.4816	1.3791
Base	158	1163	CIM6 Min	-0.1545	-10.4578	-6.4864	-5.5313	-3.4358	-1.3798
Base	158	1163	CIM7 Max	0.095	27.1194	75.7128	9.9231	0.2844	0.1065
Base	158	1163	CIM7 Min	-0.0628	-33.4444	-56.4951	-10.0241	-0.2385	-0.1072
Base	185	476	CV	0.0911	0.0595	0.827	-0.0401	0.1532	0.0066
Base	185	476	CM	0.3211	-0.038	4.732	-0.3455	0.542	0.0246
Base	185	476	CIM1	0.4123	0.0215	5.559	-0.3856	0.6952	0.0312
Base	185	476	CIM2 Max	0.5534	0.7111	6.8303	-0.2136	1.2213	0.1529
Base	185	476	CIM2 Min	0.0889	-0.787	2.6337	-0.4773	-0.1373	-0.1036
Base	185	476	CIM3 Max	0.4004	1.7118	8.6667	-0.0977	0.6906	0.0914
Base	185	476	CIM3 Min	0.2419	-1.7878	0.7973	-0.5933	0.3934	-0.0421
Base	185	476	CIM4 Max	0.5637	0.5684	6.9259	-0.2767	1.1664	0.1258
Base	185	476	CIM4 Min	0.2153	-0.5552	3.7785	-0.4744	0.1474	-0.0666
Base	185	476	CIM5 Max	0.4489	1.319	8.3032	-0.1897	0.7683	0.0796
Base	185	476	CIM5 Min	0.3301	-1.3057	2.4012	-0.5614	0.5455	-0.0205
Base	185	476	CIM6 Max	0.425	0.7263	4.9375	-0.0754	1.0045	0.143
Base	185	476	CIM6 Min	-0.0396	-0.7718	0.7409	-0.3391	-0.3541	-0.1135
Base	185	476	CIM7 Max	0.2719	1.727	6.7739	0.0405	0.4738	0.0815
Base	185	476	CIM7 Min	0.1135	-1.7726	-1.0955	-0.4551	0.1766	-0.0519
Base	314	345	CV	-0.8593	-0.0078	0.6985	0.0205	-0.0135	0.0012
Base	314	345	CM	-6.2854	-0.0142	5.5021	0.0429	-0.0202	0.0034
Base	314	345	CIM1	-7.1447	-0.022	6.2006	0.0634	-0.0337	0.0046
Base	314	345	CIM2 Max	-3.4069	0.0745	9.8632	0.1592	0.3954	0.1342
Base	314	345	CIM2 Min	-9.164	-0.103	1.141	-0.0733	-0.4358	-0.1275
Base	314	345	CIM3 Max	-5.9766	0.0867	6.0359	0.6031	0.0207	0.5196
Base	314	345	CIM3 Min	-6.5942	-0.1152	4.9683	-0.5172	-0.061	-0.5129
Base	314	345	CIM4 Max	-4.7709	0.0465	9.2968	0.1455	0.2814	0.1024
Base	314	345	CIM4 Min	-9.0888	-0.0866	2.7552	-0.0289	-0.342	-0.0939
Base	314	345	CIM5 Max	-6.6983	0.0556	6.4264	0.4784	0.0003	0.3914

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	314	345	CIM5 Min	-7.1615	-0.0958	5.6256	-0.3618	-0.0609	-0.3829
Base	314	345	CIM6 Max	-0.8927	0.0802	7.6624	0.142	0.4035	0.1329
Base	314	345	CIM6 Min	-6.6498	-0.0973	-1.0598	-0.0905	-0.4277	-0.1288
Base	314	345	CIM7 Max	-3.4625	0.0924	3.8351	0.5859	0.0287	0.5182
Base	314	345	CIM7 Min	-4.08	-0.1095	2.7674	-0.5344	-0.053	-0.5142
Base	315	307	CV	-0.0081	-0.7242	1.3796	0.0148	-0.0124	-0.0004
Base	315	307	CM	-0.0119	-6.7442	16.1635	0.035	-0.0189	-0.0004
Base	315	307	CIM1	-0.0201	-7.4684	17.5431	0.0498	-0.0313	-0.0008
Base	315	307	CIM2 Max	0.3931	5.5095	35.7575	0.7048	4.1142	1.8027
Base	315	307	CIM2 Min	-0.4169	-18.9978	-3.4305	-0.6348	-4.1519	-1.8035
Base	315	307	CIM3 Max	0.0839	10.9186	60.4793	5.9968	0.3751	0.1424
Base	315	307	CIM3 Min	-0.1077	-24.4069	-28.1523	-5.9268	-0.4129	-0.1432
Base	315	307	CIM4 Max	0.2857	1.9029	31.8937	0.5484	3.0716	1.3516
Base	315	307	CIM4 Min	-0.3218	-16.4775	2.5027	-0.4563	-3.128	-1.353
Base	315	307	CIM5 Max	0.0538	5.9598	50.4351	4.5174	0.2673	0.1064
Base	315	307	CIM5 Min	-0.0899	-20.5344	-16.0386	-4.4253	-0.3237	-0.1078
Base	315	307	CIM6 Max	0.3978	8.2071	29.2921	0.6908	4.1217	1.8029
Base	315	307	CIM6 Min	-0.4122	-16.3001	-9.8959	-0.6488	-4.1444	-1.8033
Base	315	307	CIM7 Max	0.0886	13.6163	54.0139	5.9828	0.3827	0.1425
Base	315	307	CIM7 Min	-0.103	-21.7093	-34.6177	-5.9408	-0.4053	-0.143
Base	144	118	CV	-0.019	-0.1772	0.9978	0.1351	-0.03	-4.98E-05
Base	144	118	CM	-0.0643	-1.9506	10.6842	0.3151	-0.0981	-0.0001
Base	144	118	CIM1	-0.0833	-2.1277	11.6819	0.4503	-0.1282	-0.0001
Base	144	118	CIM2 Max	0.4458	4.4762	19.6547	1.1255	1.6198	0.2127
Base	144	118	CIM2 Min	-0.5744	-8.3773	1.7137	-0.4953	-1.8161	-0.2129
Base	144	118	CIM3 Max	-0.0262	25.8466	58.4673	13.8782	0.0419	0.0165
Base	144	118	CIM3 Min	-0.1023	-29.7477	-37.099	-13.2479	-0.2382	-0.0167
Base	144	118	CIM4 Max	0.304	2.7366	18.1604	1.0243	1.1678	0.1595
Base	144	118	CIM4 Min	-0.4611	-6.9035	4.7046	-0.1913	-1.4091	-0.1598
Base	144	118	CIM5 Max	-0.05	18.7644	47.2699	10.5888	-0.0156	0.0123
Base	144	118	CIM5 Min	-0.1071	-22.9313	-24.4049	-9.7558	-0.2257	-0.0126
Base	144	118	CIM6 Max	0.4715	5.2564	15.381	0.9995	1.659	0.2128
Base	144	118	CIM6 Min	-0.5487	-7.5971	-2.56	-0.6213	-1.7768	-0.2129
Base	144	118	CIM7 Max	-0.0005	26.6268	54.1937	13.7522	0.0811	0.0165
Base	144	118	CIM7 Min	-0.0766	-28.9675	-41.3727	-13.374	-0.1989	-0.0166
Base	145	122	CV	0.0166	-0.0857	0.9533	0.0796	0.0268	-9.06E-06
Base	145	122	CM	0.0273	-1.2871	7.9013	0.1603	0.0452	-1.688E-05
Base	145	122	CIM1	0.044	-1.3727	8.8546	0.2399	0.072	-2.594E-05
Base	145	122	CIM2 Max	0.2103	1.2752	13.4259	1.6633	0.4873	0.0387
Base	145	122	CIM2 Min	-0.1556	-3.8493	2.3767	-1.3427	-0.3968	-0.0387
Base	145	122	CIM3 Max	0.0501	16.7078	38.1696	8.232	0.0791	0.003
Base	145	122	CIM3 Min	0.0045	-19.2819	-22.367	-7.9114	0.0114	-0.003
Base	145	122	CIM4 Max	0.177	0.5703	12.7597	1.3472	0.3969	0.029
Base	145	122	CIM4 Min	-0.0974	-3.273	4.4728	-0.9073	-0.2662	-0.0291
Base	145	122	CIM5 Max	0.0569	12.1448	31.3175	6.2737	0.0907	0.0022
Base	145	122	CIM5 Min	0.0227	-14.8475	-14.085	-5.8338	0.0399	-0.0023
Base	145	122	CIM6 Max	0.1993	1.79	10.2654	1.5992	0.4692	0.0387
Base	145	122	CIM6 Min	-0.1665	-3.3345	-0.7839	-1.4068	-0.4149	-0.0387
Base	145	122	CIM7 Max	0.0392	17.2226	35.0091	8.1679	0.061	0.003
Base	145	122	CIM7 Min	-0.0064	-18.7671	-25.5276	-7.9755	-0.0067	-0.003
Base	147	1147	CV	0.0142	-0.2306	0.5388	-0.0055	0.02	-0.0002
Base	147	1147	CM	0.0382	-4.3083	12.0523	-0.0175	0.0538	-0.0003

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	147	1147	CIM1	0.0523	-4.5388	12.5911	-0.023	0.0738	-0.0005
Base	147	1147	CIM2 Max	0.2116	-1.3763	15.9774	0.8159	1.8516	0.718
Base	147	1147	CIM2 Min	-0.1353	-7.2403	8.1272	-0.8509	-1.7441	-0.7186
Base	147	1147	CIM3 Max	0.0651	27.5514	82.1191	7.2355	0.2017	0.0556
Base	147	1147	CIM3 Min	0.0112	-36.168	-58.0145	-7.2704	-0.0941	-0.0562
Base	147	1147	CIM4 Max	0.1789	-2.2822	15.4002	0.6034	1.4172	0.5383
Base	147	1147	CIM4 Min	-0.0813	-6.6802	9.5126	-0.6467	-1.2796	-0.5392
Base	147	1147	CIM5 Max	0.069	19.4136	65.0065	5.4181	0.1797	0.0415
Base	147	1147	CIM5 Min	0.0286	-28.376	-40.0937	-5.4613	-0.0421	-0.0424
Base	147	1147	CIM6 Max	0.1964	0.347	11.1565	0.8229	1.8301	0.7181
Base	147	1147	CIM6 Min	-0.1506	-5.517	3.3063	-0.8439	-1.7656	-0.7185
Base	147	1147	CIM7 Max	0.0498	29.2747	77.2982	7.2424	0.1802	0.0557
Base	147	1147	CIM7 Min	-0.0041	-34.4447	-62.8354	-7.2634	-0.1156	-0.0561
Base	157	285	CV	-0.042	0.2785	-0.1152	-0.0115	0.0195	0.0001
Base	157	285	CM	-0.9767	2.5998	3.4327	-0.0219	0.0383	0.0003
Base	157	285	CIM1	-1.0186	2.8783	3.3175	-0.0334	0.0579	0.0004
Base	157	285	CIM2 Max	13.357	5.385	14.8457	0.3697	0.7746	0.2089
Base	157	285	CIM2 Min	-15.3103	-0.1853	-7.9802	-0.4136	-0.6979	-0.2084
Base	157	285	CIM3 Max	4.9412	14.3446	25.3776	0.6902	0.6176	0.0365
Base	157	285	CIM3 Min	-6.8945	-9.1449	-18.5121	-0.734	-0.541	-0.0359
Base	157	285	CIM4 Max	9.7421	4.8975	11.906	0.2632	0.6052	0.1569
Base	157	285	CIM4 Min	-11.7584	0.7198	-5.2134	-0.3243	-0.4992	-0.1561
Base	157	285	CIM5 Max	3.4302	11.6173	19.805	0.5035	0.4875	0.0275
Base	157	285	CIM5 Min	-5.4465	-5.9999	-13.1123	-0.5646	-0.3815	-0.0267
Base	157	285	CIM6 Max	13.7476	4.3451	13.4726	0.3785	0.7592	0.2088
Base	157	285	CIM6 Min	-14.9196	-1.2252	-9.3533	-0.4048	-0.7133	-0.2085
Base	157	285	CIM7 Max	5.3318	13.3047	24.0045	0.6989	0.6023	0.0363
Base	157	285	CIM7 Min	-6.5038	-10.1849	-19.8852	-0.7252	-0.5563	-0.036
Base	159	284	CV	0.3932	0.0006	0.5648	0.0115	0.0214	-0.0003
Base	159	284	CM	3.5624	0.0013	2.3708	0.0221	0.0416	-0.0007
Base	159	284	CIM1	3.9556	0.0019	2.9356	0.0336	0.063	-0.0009
Base	159	284	CIM2 Max	20.8365	0.0144	11.5861	0.0441	0.2312	0.013
Base	159	284	CIM2 Min	-13.7118	-0.0119	-6.8445	-1.81E-05	-0.148	-0.0143
Base	159	284	CIM3 Max	20.5476	0.0189	9.6697	0.0886	0.1291	0.1196
Base	159	284	CIM3 Min	-13.4228	-0.0163	-4.9282	-0.0445	-0.0459	-0.121
Base	159	284	CIM4 Max	16.8129	0.0116	9.7059	0.0473	0.1999	0.0093
Base	159	284	CIM4 Min	-9.0983	-0.0081	-4.1171	0.0142	-0.0845	-0.0111
Base	159	284	CIM5 Max	16.5962	0.015	8.2686	0.0806	0.1233	0.0894
Base	159	284	CIM5 Min	-8.8816	-0.0114	-2.6798	-0.0192	-0.008	-0.0911
Base	159	284	CIM6 Max	19.4116	0.0139	10.6378	0.0353	0.2146	0.0132
Base	159	284	CIM6 Min	-15.1367	-0.0124	-7.7929	-0.0088	-0.1646	-0.014
Base	159	284	CIM7 Max	19.1226	0.0184	8.7214	0.0798	0.1125	0.1199
Base	159	284	CIM7 Min	-14.8478	-0.0168	-5.8765	-0.0533	-0.0626	-0.1207
Base	68	1161	CV	-0.0195	-0.2464	0.4996	-0.0081	-0.0267	-0.0001
Base	68	1161	CM	-0.0365	-3.9302	9.7468	-0.0129	-0.0502	-0.0002
Base	68	1161	CIM1	-0.056	-4.1766	10.2464	-0.021	-0.0768	-0.0003
Base	68	1161	CIM2 Max	0.0604	2.7409	24.0013	1.2865	1.0593	0.5043
Base	68	1161	CIM2 Min	-0.1333	-10.6013	-4.5076	-1.3124	-1.1596	-0.5047
Base	68	1161	CIM3 Max	-0.017	21.1477	62.7443	5.1328	0.0431	0.0391
Base	68	1161	CIM3 Min	-0.056	-29.0081	-43.2506	-5.1587	-0.1435	-0.0395
Base	68	1161	CIM4 Max	0.0215	0.8883	20.8124	0.9556	0.7619	0.3781
Base	68	1161	CIM4 Min	-0.1237	-9.1183	-0.5693	-0.9936	-0.9022	-0.3787

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	68	1161	CIM5 Max	-0.0365	14.6935	49.8696	3.8403	-0.0002	0.0291
Base	68	1161	CIM5 Min	-0.0657	-22.9234	-29.6266	-3.8783	-0.1401	-0.0298
Base	68	1161	CIM6 Max	0.075	4.313	20.1026	1.2917	1.0793	0.5044
Base	68	1161	CIM6 Min	-0.1187	-9.0292	-8.4064	-1.3072	-1.1395	-0.5046
Base	68	1161	CIM7 Max	-0.0024	22.7198	58.8456	5.138	0.0632	0.0391
Base	68	1161	CIM7 Min	-0.0414	-27.4361	-47.1494	-5.1535	-0.1234	-0.0394
Base	163	141	CV	-0.005	0.5957	1.7338	-0.0716	-0.0037	0.0004
Base	163	141	CM	-0.0271	6.3918	32.1379	-0.1413	-0.0045	0.001
Base	163	141	CIM1	-0.0321	6.9875	33.8717	-0.2129	-0.0082	0.0015
Base	163	141	CIM2 Max	28.9298	16.7113	68.5879	2.5686	7.834	1.6811
Base	163	141	CIM2 Min	-28.984	-3.9277	-4.3121	-2.8513	-7.8429	-1.679
Base	163	141	CIM3 Max	2.4859	33.1613	110.4715	18.1574	1.1826	0.1462
Base	163	141	CIM3 Min	-2.5402	-20.3777	-46.1957	-18.4401	-1.1916	-0.1441
Base	163	141	CIM4 Max	21.6868	14.5782	60.7757	1.8375	5.8716	1.2614
Base	163	141	CIM4 Min	-21.7485	-0.9011	6.1007	-2.2274	-5.8861	-1.2587
Base	163	141	CIM5 Max	1.8539	26.9157	92.1884	13.5291	0.8831	0.1102
Base	163	141	CIM5 Min	-1.9157	-13.2386	-25.312	-13.919	-0.8976	-0.1075
Base	163	141	CIM6 Max	28.9406	14.1546	55.7327	2.6252	7.8358	1.6807
Base	163	141	CIM6 Min	-28.9731	-6.4844	-17.1672	-2.7947	-7.8411	-1.6794
Base	163	141	CIM7 Max	2.4968	30.6046	97.6163	18.214	1.1844	0.1458
Base	163	141	CIM7 Min	-2.5293	-22.9344	-59.0509	-18.3835	-1.1898	-0.1445
Base	164	142	CV	0.2828	-0.1259	1.9045	0.0165	0.0067	-0.0005
Base	164	142	CM	2.684	-3.5054	29.1503	-0.0054	0.055	-0.0011
Base	164	142	CIM1	2.9668	-3.6312	31.0548	0.0111	0.0616	-0.0016
Base	164	142	CIM2 Max	7.6093	6.7924	51.3844	3.1421	7.1983	1.4985
Base	164	142	CIM2 Min	-2.2412	-13.8031	6.9161	-3.1529	-7.0883	-1.5007
Base	164	142	CIM3 Max	15.9063	17.0399	97.6957	18.4778	0.7899	0.1094
Base	164	142	CIM3 Min	-10.5382	-24.0506	-39.3952	-18.4886	-0.6799	-0.1116
Base	164	142	CIM4 Max	6.5901	4.1235	47.2542	2.3676	5.4174	1.1232
Base	164	142	CIM4 Min	-0.7979	-11.323	13.9031	-2.3536	-5.2975	-1.1262
Base	164	142	CIM5 Max	12.8128	11.8092	81.9877	13.8694	0.6111	0.0814
Base	164	142	CIM5 Min	-7.0206	-19.0087	-20.8304	-13.8554	-0.4912	-0.0843
Base	164	142	CIM6 Max	6.5357	8.1945	39.7243	3.1443	7.1763	1.4989
Base	164	142	CIM6 Min	-3.3148	-12.4009	-4.744	-3.1507	-7.1103	-1.5002
Base	164	142	CIM7 Max	14.8327	18.442	86.0356	18.48	0.7679	0.1098
Base	164	142	CIM7 Min	-11.6118	-22.6485	-51.0553	-18.4864	-0.7019	-0.1111
Base	305	1164	CV	0.001	-0.0542	0.2798	0.0302	0.0019	0
Base	305	1164	CM	-0.0001	-0.505	11.0869	0.1719	-0.0036	0
Base	305	1164	CIM1	0.0009	-0.5591	11.3667	0.2021	-0.0018	0
Base	305	1164	CIM2 Max	0.4321	11.7001	14.8974	5.5349	3.2196	0
Base	305	1164	CIM2 Min	-0.4322	-12.71	7.2764	-5.1912	-3.2269	0
Base	305	1164	CIM3 Max	0.0391	23.7823	41.5784	15.4993	0.2756	0
Base	305	1164	CIM3 Min	-0.0392	-24.7922	-19.4046	-15.1555	-0.2829	0
Base	305	1164	CIM4 Max	0.3247	8.6082	14.1546	4.2168	2.4152	0
Base	305	1164	CIM4 Min	-0.3235	-9.6994	8.4389	-3.8278	-2.4197	0
Base	305	1164	CIM5 Max	0.03	17.6698	34.1654	11.69	0.2072	0
Base	305	1164	CIM5 Min	-0.0287	-18.761	-11.5719	-11.301	-0.2117	0
Base	305	1164	CIM6 Max	0.4321	11.9021	10.4626	5.4662	3.2211	0
Base	305	1164	CIM6 Min	-0.4322	-12.508	2.8417	-5.2599	-3.2254	0
Base	305	1164	CIM7 Max	0.0391	23.9843	37.1436	15.4305	0.277	0
Base	305	1164	CIM7 Min	-0.0392	-24.5902	-23.8393	-15.2242	-0.2814	0
Base	312	1165	CV	0.002	-0.0521	0.2136	0.0293	0.004	0

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	312	1165	CM	0.0058	-0.5609	10.9413	0.1875	0.0131	0
Base	312	1165	CIM1	0.0078	-0.613	11.1549	0.2168	0.0171	0
Base	312	1165	CIM2 Max	0.3918	10.3726	14.331	5.1577	3.0074	0
Base	312	1165	CIM2 Min	-0.3803	-11.4943	7.5516	-4.7827	-2.9813	0
Base	312	1165	CIM3 Max	0.0534	19.8511	16.0082	14.2303	0.2783	0
Base	312	1165	CIM3 Min	-0.0419	-20.9728	5.8744	-13.8552	-0.2521	0
Base	312	1165	CIM4 Max	0.2968	7.6002	13.6438	3.9372	2.2619	0
Base	312	1165	CIM4 Min	-0.2823	-8.8	8.5592	-3.5182	-2.2296	0
Base	312	1165	CIM5 Max	0.043	14.709	14.9017	10.7415	0.215	0
Base	312	1165	CIM5 Min	-0.0285	-15.9089	7.3013	-10.3225	-0.1828	0
Base	312	1165	CIM6 Max	0.3895	10.597	9.9545	5.0827	3.0022	0
Base	312	1165	CIM6 Min	-0.3826	-11.27	3.1751	-4.8577	-2.9865	0
Base	312	1165	CIM7 Max	0.0511	20.0755	11.6317	14.1552	0.273	0
Base	312	1165	CIM7 Min	-0.0442	-20.7485	1.4979	-13.9302	-0.2573	0
Base	322	1166	CV	0.1211	-0.0717	0.508	0.0343	0.0205	0
Base	322	1166	CM	0.2332	0.058	8.9195	0.0207	0.0528	0
Base	322	1166	CIM1	0.3544	-0.0137	9.4275	0.055	0.0733	0
Base	322	1166	CIM2 Max	0.5951	10.753	27.7558	3.4935	2.5286	0
Base	322	1166	CIM2 Min	-0.1286	-10.6369	-9.9168	-3.4521	-2.4231	0
Base	322	1166	CIM3 Max	0.2636	2.034	43.858	6.669	0.2567	0
Base	322	1166	CIM3 Min	0.2029	-1.9179	-26.0189	-6.6276	-0.1512	0
Base	322	1166	CIM4 Max	0.5955	8.0255	23.4277	2.651	1.925	0
Base	322	1166	CIM4 Min	0.0527	-8.017	-4.8268	-2.5581	-1.7887	0
Base	322	1166	CIM5 Max	0.3468	1.4862	35.5043	5.0327	0.2211	0
Base	322	1166	CIM5 Min	0.3013	-1.4777	-16.9034	-4.9398	-0.0848	0
Base	322	1166	CIM6 Max	0.5018	10.7298	24.188	3.4852	2.5075	0
Base	322	1166	CIM6 Min	-0.2219	-10.6601	-13.4846	-3.4603	-2.4442	0
Base	322	1166	CIM7 Max	0.1703	2.0108	40.2902	6.6607	0.2356	0
Base	322	1166	CIM7 Min	0.1096	-1.9412	-29.5867	-6.6358	-0.1723	0
Base	323	1170	CV	-0.0005	-0.0639	0.6054	0.0327	-0.0046	0
Base	323	1170	CM	-0.0022	0.3185	8.9406	-0.0331	-0.0199	0
Base	323	1170	CIM1	-0.0028	0.2546	9.546	-0.0005	-0.0245	0
Base	323	1170	CIM2 Max	0.1772	15.9553	37.825	2.8213	1.5657	0
Base	323	1170	CIM2 Min	-0.1817	-15.3183	-19.9438	-2.8875	-1.6055	0
Base	323	1170	CIM3 Max	0.0297	6.2721	11.881	7.6308	0.2015	0
Base	323	1170	CIM3 Min	-0.0342	-5.6351	6.0002	-7.6971	-0.2413	0
Base	323	1170	CIM4 Max	0.132	11.9981	31.058	2.1322	1.1658	0
Base	323	1170	CIM4 Min	-0.1372	-11.457	-12.2687	-2.1494	-1.2125	0
Base	323	1170	CIM5 Max	0.0213	4.7358	11.6	5.7393	0.1427	0
Base	323	1170	CIM5 Min	-0.0266	-4.1947	7.1893	-5.7566	-0.1894	0
Base	323	1170	CIM6 Max	0.1781	15.8279	34.2488	2.8345	1.5736	0
Base	323	1170	CIM6 Min	-0.1808	-15.4457	-23.5201	-2.8743	-1.5975	0
Base	323	1170	CIM7 Max	0.0306	6.1447	8.3048	7.644	0.2095	0
Base	323	1170	CIM7 Min	-0.0333	-5.7625	2.4239	-7.6838	-0.2333	0
Base	324	1168	CV	-0.1216	-0.0765	0.4892	0.0335	0.04	0
Base	324	1168	CM	-0.2327	-0.0715	7.2145	0.0525	0.0698	0
Base	324	1168	CIM1	-0.3542	-0.1481	7.7037	0.0861	0.1098	0
Base	324	1168	CIM2 Max	-0.0632	9.2619	13.554	1.7489	1.2661	0
Base	324	1168	CIM2 Min	-0.4021	-9.405	0.8751	-1.6439	-1.1265	0
Base	324	1168	CIM3 Max	-0.2128	3.0615	35.6745	5.7867	0.1893	0
Base	324	1168	CIM3 Min	-0.2525	-3.2045	-21.2455	-5.6817	-0.0497	0
Base	324	1168	CIM4 Max	-0.1968	6.8711	12.336	1.3499	0.997	0

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	324	1168	CIM4 Min	-0.4509	-7.129	2.8268	-1.1946	-0.7974	0
Base	324	1168	CIM5 Max	-0.3089	2.2208	28.9264	4.3783	0.1894	0
Base	324	1168	CIM5 Min	-0.3387	-2.4787	-13.7636	-4.223	0.0102	0
Base	324	1168	CIM6 Max	0.0298	9.2905	10.6682	1.7279	1.2382	0
Base	324	1168	CIM6 Min	-0.309	-9.3764	-2.0108	-1.6649	-1.1544	0
Base	324	1168	CIM7 Max	-0.1197	3.0901	32.7887	5.7657	0.1614	0
Base	324	1168	CIM7 Min	-0.1594	-3.1759	-24.1313	-5.7027	-0.0776	0
Base	572	1172	CV	-0.0004	-0.0495	0.2285	0.0305	-0.0017	0
Base	572	1172	CM	0.0026	-0.4219	9.1348	0.1706	0.0102	0
Base	572	1172	CIM1	0.0021	-0.4714	9.3633	0.2011	0.0086	0
Base	572	1172	CIM2 Max	0.3278	16.8587	16.1309	8.817	2.4589	0
Base	572	1172	CIM2 Min	-0.3226	-17.7025	2.1387	-8.4758	-2.4385	0
Base	572	1172	CIM3 Max	0.0328	16.0593	30.8643	10.8124	0.2066	0
Base	572	1172	CIM3 Min	-0.0277	-16.9032	-12.5947	-10.4712	-0.1861	0
Base	572	1172	CIM4 Max	0.2461	12.5014	14.5532	6.6782	1.8455	0
Base	572	1172	CIM4 Min	-0.2417	-13.4195	4.0591	-6.2913	-1.8276	0
Base	572	1172	CIM5 Max	0.0249	11.9019	25.6033	8.1748	0.1562	0
Base	572	1172	CIM5 Min	-0.0204	-12.82	-6.9909	-7.7879	-0.1383	0
Base	572	1172	CIM6 Max	0.3267	17.0274	12.477	8.7487	2.4549	0
Base	572	1172	CIM6 Min	-0.3237	-17.5338	-1.5152	-8.544	-2.4426	0
Base	572	1172	CIM7 Max	0.0318	16.2281	27.2104	10.7442	0.2025	0
Base	572	1172	CIM7 Min	-0.0287	-16.7344	-16.2486	-10.5394	-0.1902	0
Base	659	1171	CV	-0.0015	-0.0522	0.1942	0.0341	-0.0041	0
Base	659	1171	CM	-0.0043	-0.4979	10.4439	0.2002	-0.0101	0
Base	659	1171	CIM1	-0.0059	-0.5501	10.6382	0.2343	-0.0142	0
Base	659	1171	CIM2 Max	0.3403	15.9828	13.8828	9.282	2.6588	0
Base	659	1171	CIM2 Min	-0.349	-16.9786	7.005	-8.8816	-2.6791	0
Base	659	1171	CIM3 Max	0.022	15.2559	16.6237	11.6306	0.1975	0
Base	659	1171	CIM3 Min	-0.0307	-16.2517	4.2641	-11.2302	-0.2178	0
Base	659	1171	CIM4 Max	0.253	11.8235	13.1688	7.0371	1.9885	0
Base	659	1171	CIM4 Min	-0.2639	-12.8976	8.0104	-6.5856	-2.0149	0
Base	659	1171	CIM5 Max	0.0143	11.2783	15.2244	8.7986	0.1425	0
Base	659	1171	CIM5 Min	-0.0252	-12.3524	5.9548	-8.3471	-0.1689	0
Base	659	1171	CIM6 Max	0.342	16.182	9.7053	9.2019	2.6629	0
Base	659	1171	CIM6 Min	-0.3472	-16.7795	2.8274	-8.9617	-2.675	0
Base	659	1171	CIM7 Max	0.0237	15.4551	12.4461	11.5506	0.2016	0
Base	659	1171	CIM7 Min	-0.0289	-16.0525	0.0866	-11.3103	-0.2137	0
Base	665	1141	CV	0.137	-0.0004	0.9549	0.0044	0.0334	0
Base	665	1141	CM	-0.2447	0.0006	13.4632	0.0041	-0.0685	0
Base	665	1141	CIM1	-0.1077	0.0002	14.4182	0.0084	-0.035	0
Base	665	1141	CIM2 Max	30.5379	0.0431	96.4767	0.3683	12.4404	0
Base	665	1141	CIM2 Min	-31.0273	-0.0419	-69.5502	-0.3601	-12.5774	0
Base	665	1141	CIM3 Max	8.4514	0.3202	43.0594	1.8127	2.1971	0
Base	665	1141	CIM3 Min	-8.9408	-0.319	-16.1329	-1.8046	-2.334	0
Base	665	1141	CIM4 Max	22.945	0.0322	76.4395	0.2805	9.3383	0
Base	665	1141	CIM4 Min	-23.2289	-0.0316	-48.0807	-0.2658	-9.4251	0
Base	665	1141	CIM5 Max	6.3801	0.24	36.3766	1.3638	1.6558	0
Base	665	1141	CIM5 Min	-6.664	-0.2394	-8.0177	-1.3491	-1.7426	0
Base	665	1141	CIM6 Max	30.6358	0.0429	91.0914	0.3667	12.4678	0
Base	665	1141	CIM6 Min	-30.9295	-0.0421	-74.9355	-0.3618	-12.55	0
Base	665	1141	CIM7 Max	8.5493	0.32	37.6741	1.8111	2.2245	0
Base	665	1141	CIM7 Min	-8.8429	-0.3192	-21.5182	-1.8062	-2.3067	0

7.10.2 Combinaciones de Carga

ANALISIS ESTRUCTURA EDIFICIO

COMBINACIONES DE CARGA

A. COMBINACIONES DE CARGA PARA DERIVA

Combinaciones de Carga:

CHEQUEO DE LA DERIVA

						$Fy \circ Fy$
1.	1.20 C.M.	+ 1.60 C.V.				
2.	1.20 C.M.	+ 1.00 C.V.	+	1.00	S.X.	
3.	1.20 C.M.	+ 1.00 C.V.	-	1.00	S.X.	
4.	1.20 C.M.	+ 1.00 C.V.	+	1.00	S.Y.	
5.	1.20 C.M.	+ 1.00 C.V.	-	1.00	S.Y.	
6.	0.90 C.M.		+	1.00	S.X.	
7.	0.90 C.M.		-	1.00	S.X.	
8.	0.90 C.M.		+	1.00	S.Y.	
9.	0.90 C.M.		-	1.00	S.Y.	

C.M.	=	Carga Muerta	
C.V.	=	Carga Viva	
S.X.	=	Fuerzas Sismicas Elásticas en X	
S.Y.	=	Fuerzas Sismicas Elásticas en Y	
R_o	=	***1.0***	MUROS DE MAMPOSTERIA NO REFORZADA
ϕ_p	=	1.00	
ϕ_a	=	1.00	
ϕRx	=	1.00	
ϕRy	=	1.00	
RX	=	$R_o \Phi_a \Phi_p \Phi_r$ = 1.00	
RY	=	$R_o \Phi_a \Phi_p \Phi_r$ = 1.00	

B. COMBINACIONES DE DISEÑO DE VIGAS Y COLUMNAS

						$\frac{1}{R}F_xI$ ó $\frac{0.3}{R}F_xI$ S.X.		$\frac{1}{R}F_yI$ ó $\frac{0.3}{R}F_yI$ S.Y.
1.	1.00 C.M.							
2.	1.00 C.M.	+ 1.00 C.V.						
3.	1.00 C.M.	+ 0.75 C.V.						
4.	1.00 C.M.					+ 0.88	+	0.26
5.	1.00 C.M.					+ 0.88	-	0.26
6.	1.00 C.M.					- 0.88	+	0.26
7.	1.00 C.M.					- 0.88	-	0.26
8.	1.00 C.M.					+ 0.26	+	0.88
9.	1.00 C.M.					+ 0.26	-	0.88
10.	1.00 C.M.					- 0.26	+	0.88
11.	1.00 C.M.					- 0.26	-	0.88
12.	1.00 C.M.	+ 0.75 C.V.				+ 0.66	+	0.20
13.	1.00 C.M.	+ 0.75 C.V.				+ 0.66	-	0.20
14.	1.00 C.M.	+ 0.75 C.V.				- 0.66	+	0.20
15.	1.00 C.M.	+ 0.75 C.V.				- 0.66	-	0.20
16.	1.00 C.M.	+ 0.75 C.V.				+ 0.20	+	0.66
17.	1.00 C.M.	+ 0.75 C.V.				+ 0.20	-	0.66
18.	1.00 C.M.	+ 0.75 C.V.				- 0.20	+	0.66
19.	1.00 C.M.	+ 0.75 C.V.				- 0.20	-	0.66
20.	0.60 C.M.					+ 0.88	+	0.26
21.	0.60 C.M.					+ 0.88	-	0.26
22.	0.60 C.M.					- 0.88	+	0.26
23.	0.60 C.M.					- 0.88	-	0.26
24.	0.60 C.M.					+ 0.26	+	0.88
25.	0.60 C.M.					+ 0.26	-	0.88
26.	0.60 C.M.					- 0.26	+	0.88
27.	0.60 C.M.					- 0.26	-	0.88

Sismo X=	1.00
Sismo Y=	1.00
I=	1.25

Nota: Se tiene en cuenta la irregularidad para el efecto de la torsión.

Observaciones:

Para las combinaciones se tiene en cuenta el coeficiente de importancia correspondiente al tipo III con un valor de 1.25

C. COMBINACIONES DE CHEQUEO CORTANTE EN COLUMNAS

			$\frac{\Omega}{R}F_xI$ ó $\frac{0.3\Omega}{R}F_yI$		$\frac{0.3\Omega}{R}F_xI$ ó $\frac{\Omega}{R}F_yI$				
1.	1.2C.M.	+ 1.60 C.V.							
2.	1.35C.M.	+ 1.00 C.V.	+	3.13	+	0.94	C.M.	=	Carga Muerta
3.	1.05C.M.	+ 1.00 C.V.	+	3.13	+	0.94	C.V.	=	Carga Viva
4.	1.35C.M.	+ 1.00 C.V.	+	3.13	-	0.94	S.X.	=	Fuerzas Sismicas Elásticas en X
5.	1.05C.M.	+ 1.00 C.V.	+	3.13	-	0.94	S.Y.	=	Fuerzas Sismicas Elásticas en Y
6.	1.35C.M.	+ 1.00 C.V.	-	3.13	+	0.94			COMBINADO
7.	1.05C.M.	+ 1.00 C.V.	-	3.13	+	0.94	R_o	=	***1.0***
8.	1.35C.M.	+ 1.00 C.V.	-	3.13	-	0.94	ϕ_p	=	1.00
9.	1.05C.M.	+ 1.00 C.V.	-	3.13	-	0.94	ϕ_a	=	1.00
10.	1.35C.M.	+ 1.00 C.V.	+	0.94	+	3.13	ϕ Rx	=	1.00
11.	1.05C.M.	+ 1.00 C.V.	+	0.94	+	3.13	ϕ Ry	=	1.00
12.	1.35C.M.	+ 1.00 C.V.	+	0.94	-	3.13	RX	=	$R_o\ \Phi_a\ \Phi_p\ \Phi_r$ = 1.00
13.	1.05C.M.	+ 1.00 C.V.	+	0.94	-	3.13	RY	=	$R_o\ \Phi_a\ \Phi_p\ \Phi_r$ = 1.00
14.	1.35C.M.	+ 1.00 C.V.	-	0.94	+	3.13	Ω	=	*2.5*
15.	1.05C.M.	+ 1.00 C.V.	-	0.94	+	3.13			
16.	1.35C.M.	+ 1.00 C.V.	-	0.94	-	3.13			
17.	1.05C.M.	+ 1.00 C.V.	-	0.94	-	3.13			
18.	1.05C.M.		+	3.13	+	0.94			
19.	0.75C.M.		+	3.13	+	0.94			
20.	1.05C.M.		+	3.13	-	0.94			
21.	0.75C.M.		+	3.13	-	0.94			
22.	1.05C.M.		-	3.13	+	0.94			
23.	0.75C.M.		-	3.13	+	0.94			
24.	1.05C.M.		-	3.13	-	0.94			
25.	0.75C.M.		-	3.13	-	0.94			
26.	1.05C.M.		+	0.94	+	3.13			
27.	0.75C.M.		+	0.94	+	3.125			
28.	1.05C.M.		+	0.94	-	3.13			
29.	0.75C.M.		+	0.94	-	3.13			
30.	1.05C.M.		-	0.94	+	3.13			
31.	0.75C.M.		-	0.94	+	3.13			
32.	1.05C.M.		-	0.94	-	3.13			
33.	0.75C.M.		-	0.94	-	3.13			

MUROS DE MAMPOSTERIA NO REFORZADA

Sismo X= 1.00
Sismo Y= 1.00
I= 1.25

D. COMBINACIONES PARA CHEQUEO A CORTANTE EN VIGAS

			$\frac{1}{R}F_xI$ ó $\frac{0.3}{R}F_xI$		$\frac{1}{R}F_yI$ ó $\frac{0.3}{R}F_yI$	
			S.X.		S.Y.	
1.	1.20 C.M.	+ 1.60 C.V.				
2.	1.20 C.M.	+ 1.00 C.V.	+	2.50	+	0.75
3.	1.20 C.M.	+ 1.00 C.V.	+	2.50	-	0.75
4.	1.20 C.M.	+ 1.00 C.V.	-	2.50	+	0.75
5.	1.20 C.M.	+ 1.00 C.V.	-	2.50	-	0.75
6.	1.20 C.M.	+ 1.00 C.V.	+	0.75	+	2.50
7.	1.20 C.M.	+ 1.00 C.V.	+	0.75	-	2.50
8.	1.20 C.M.	+ 1.00 C.V.	-	0.75	+	2.50
9.	1.20 C.M.	+ 1.00 C.V.	-	0.75	-	2.50
10.	0.90 C.M.		+	2.50	+	0.75
11.	0.90 C.M.		+	2.50	-	0.75
12.	0.90 C.M.		-	2.50	+	0.75
13.	0.90 C.M.		-	2.50	-	0.75
14.	0.90 C.M.		+	0.75	+	2.50
15.	0.90 C.M.		+	0.75	-	2.50
16.	0.90 C.M.		-	0.75	+	2.50
17.	0.90 C.M.		-	0.75	-	2.50

Sismo X= 2.00
Sismo Y= 2.00
III= 1.25

Nota: Se tiene en cuenta la irregularidad para el efecto de la torsión.

Observaciones:

Para las combinaciones se tiene en cuenta el coeficiente de importancia correspondiente al tipo III con un valor de 1.25

E. COMBINACIONES DE DISEÑO DE CIMENTACION

1.	1.00	C.M.	+ 1.00	C.V.					
2.	1.00	C.M.			+	0.88	S.X.		
3.	1.00	C.M.			+	0.88	S.Y.		
4.	1.00	C.M.	+ 0.75	C.V.	+	0.66	S.X.		
5.	1.00	C.M.	+ 0.75	C.V.	+	0.66	S.Y.		
6.	0.60	C.M.			+	0.88	S.X.		
7.	0.60	C.M.			+	0.88	S.Y.		

C.M. = Carga Muerta
C.V. = Carga Viva
S.X. = Fuerzas Sismicas Elásticas en X
S.Y. = Fuerzas Sismicas Elásticas en Y

R_o = ***1.0***

MUROS DE MAMPOSTERIA NO REFORZADA

ϕ_p = 1.00
ϕ_a = 1.00
ϕRx = 1.00
ϕRy = 1.00
R = $R_o\ \Phi_a\ \Phi_p\ \Phi_r$ = 1.00
R = $R_o\ \Phi_a\ \Phi_p\ \Phi_r$ = 1.00

Sismo X= 1.00
Sismo Y= 1.00
III= 1.25

COMBINACIONES	
CIM1	CM+CV
CIM2	CM+0.7SX/R
CIM3	CM+0.7SY/R
CIM4	CM+0.75CV+0.525SX/R
CIM5	CM+0.75CV+0.525SY/R
CIM6	0.60CM+0.7SX/R
CIM7	0.60CM+0.7SY/R

7.11 Diseño de elementos - Índices de Sobre esfuerzo

De acuerdo con la información de los modelos matemáticos realizados para el análisis estructural del edificio San Jorge del Hospital San Juan de Dios los cuales han sido generados conforme a la información recopilada, fue posible generar el estado de esfuerzos para las condiciones actuales (cargas gravitacionales) y las condiciones de diseño (cargas gravitacionales más cargas de sismo), de esta manera se presentan los siguientes resultados.

7.11.1 Muros de Mampostería

BAJO CARGAS GRAVITACIONALES		
CASO DE ANÁLISIS	**ÍNDICES DE SOBREESFUERZO**	**ÍNDICE DE VULNERABILIDAD**
Compresión Axial	0.20	5.076
Flexo-Compresión	0.14	
Cortante	0.19	

Tabla 7 Índices de sobre esfuerzo bajo cargas gravitacionales en muros del edificio San Jorge.

BAJO CARGAS GRAVITACIONALES + SISMO		
CASO DE ANÁLISIS	**ÍNDICES DE SOBREESFUERZO**	**ÍNDICE DE VULNERABILIDAD**
Compresión Axial	0.86	0.115
Flexo-Compresión	1.64	
Cortante	8.68	

Tabla 8 Índices de sobre esfuerzo bajo cargas gravitacionales y cargas sísmicas en muros del edificio San Jorge.

Los índices de sobre esfuerzo encontrados fueron realizados para la envolvente de diseño de las combinaciones de carga antes presentadas, de esta manera se establecieron 3 revisiones de cada elemento de acuerdo con las características de las solicitaciones actuantes.

- Carga Axial Máxima con sus componentes de Momento y Cortante.
- Momento Máximo con sus componentes de Axial y Cortante.
- Cortante Máximo con sus componentes de Axial y Momento.

La información correspondiente a la revisión de cada uno de los muros evaluados puede ser consultada en las siguientes tablas.

ELEMENTOS - ANALISIS COMO MAMPOSTERIA NO REFORZADA - TABLA 1 DE 2 - CARGAS GRAVITACIONALES

STORY	MURO	TIPO DE COMBINACION	SOLICITACIONES			CARACTERISTICAS DEL MURO								COMPRESION AXIAL				
			axial	Momento	Cortante	t	L	h´	d	h´/t	$ø_C$	$ø_e$	$ø_C ø_e f'm$	Re	fa	Fa_{adm}	$fa<=Fa_{adm}$	INDICE DE SOBRE ESFUERZO
			(kN)	(kN.m)	(kN)	mm	mm	mm	mm				(Mpa)		(Mpa)	(Mpa)		
NE+9.70	P1	AXIAL	107.24	1.16	0.53	540.00	2188.80	4600.00	2188.80	8.52	1.00	1.00	8.55	0.96	0.091	2.18	O.K	0.04
NE+9.70	P1	CORTANTE	107.24	1.16	0.53	540.00	2188.80	4600.00	2188.80	8.52	1.00	1.00	8.55	0.96	0.091	2.18	O.K	0.04
NE+9.70	P1	MOMENTO	105.11	2.48	0.09	540.00	2188.80	4600.00	2188.80	8.52	1.00	1.00	8.55	0.96	0.089	2.18	O.K	0.04
NE+9.70	P63	AXIAL	62.16	6.17	3.12	430.00	1512.10	4600.00	1512.10	10.70	1.00	1.00	8.55	0.94	0.096	2.13	O.K	0.04
NE+9.70	P63	CORTANTE	62.16	6.17	3.12	430.00	1512.10	4600.00	1512.10	10.70	1.00	1.00	8.55	0.94	0.096	2.13	O.K	0.04
NE+9.70	P63	MOMENTO	62.16	6.17	3.12	430.00	1512.10	4600.00	1512.10	10.70	1.00	1.00	8.55	0.94	0.096	2.13	O.K	0.04
NE+9.70	P80	AXIAL	199.51	0.17	3.71	450.00	4738.60	4600.00	4738.60	10.22	1.00	1.00	8.55	0.94	0.094	2.14	O.K	0.04
NE+9.70	P80	CORTANTE	199.51	0.17	3.71	450.00	4738.60	4600.00	4738.60	10.22	1.00	1.00	8.55	0.94	0.094	2.14	O.K	0.04
NE+9.70	P80	MOMENTO	194.46	0.24	2.70	450.00	4738.60	4600.00	4738.60	10.22	1.00	1.00	8.55	0.94	0.091	2.14	O.K	0.04
NE+9.70	P79	AXIAL	119.81	17.22	6.62	430.00	2973.50	4600.00	2973.50	10.70	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P79	CORTANTE	119.81	17.22	6.62	430.00	2973.50	4600.00	2973.50	10.70	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P79	MOMENTO	119.81	17.22	6.62	430.00	2973.50	4600.00	2973.50	10.70	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P78	AXIAL	43.08	0.89	0.30	560.00	827.60	4600.00	827.60	8.21	1.00	1.00	8.55	0.96	0.093	2.19	O.K	0.04
NE+9.70	P78	CORTANTE	43.08	0.89	0.30	560.00	827.60	4600.00	827.60	8.21	1.00	1.00	8.55	0.96	0.093	2.19	O.K	0.04
NE+9.70	P78	MOMENTO	43.08	0.89	0.30	560.00	827.60	4600.00	827.60	8.21	1.00	1.00	8.55	0.96	0.093	2.19	O.K	0.04
NE+9.70	P77	AXIAL	219.93	20.50	12.97	580.00	3906.60	4600.00	3906.60	7.93	1.00	1.00	8.55	0.96	0.097	2.19	O.K	0.04
NE+9.70	P77	CORTANTE	219.93	20.50	12.97	580.00	3906.60	4600.00	3906.60	7.93	1.00	1.00	8.55	0.96	0.097	2.19	O.K	0.04
NE+9.70	P77	MOMENTO	219.93	20.50	12.97	580.00	3906.60	4600.00	3906.60	7.93	1.00	1.00	8.55	0.96	0.097	2.19	O.K	0.04
NE+9.70	P76	AXIAL	264.49	66.36	17.95	580.00	4508.97	4600.00	4508.97	7.93	1.00	1.00	8.55	0.96	0.101	2.19	O.K	0.05
NE+9.70	P76	CORTANTE	264.49	66.36	17.95	580.00	4508.97	4600.00	4508.97	7.93	1.00	1.00	8.55	0.96	0.101	2.19	O.K	0.05
NE+9.70	P76	MOMENTO	264.49	66.36	17.95	580.00	4508.97	4600.00	4508.97	7.93	1.00	1.00	8.55	0.96	0.101	2.19	O.K	0.05
NE+9.70	P75	AXIAL	74.66	3.38	2.21	400.00	1601.40	4600.00	1601.40	11.50	1.00	1.00	8.55	0.93	0.117	2.10	O.K	0.06
NE+9.70	P75	CORTANTE	74.66	3.38	2.21	400.00	1601.40	4600.00	1601.40	11.50	1.00	1.00	8.55	0.93	0.117	2.10	O.K	0.06
NE+9.70	P75	MOMENTO	74.66	3.38	2.21	400.00	1601.40	4600.00	1601.40	11.50	1.00	1.00	8.55	0.93	0.117	2.10	O.K	0.06
NE+9.70	P74	AXIAL	27.95	0.08	0.03	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.167	2.10	O.K	0.08
NE+9.70	P74	CORTANTE	27.95	0.08	0.03	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.167	2.10	O.K	0.08
NE+9.70	P74	MOMENTO	27.95	0.08	0.03	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.167	2.10	O.K	0.08
NE+9.70	P73	AXIAL	26.42	1.33	0.58	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.158	2.10	O.K	0.08
NE+9.70	P73	CORTANTE	26.42	1.33	0.58	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.158	2.10	O.K	0.08
NE+9.70	P73	MOMENTO	26.42	1.33	0.58	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.158	2.10	O.K	0.08
NE+9.70	P2	AXIAL	103.59	2.00	1.33	540.00	2121.50	4600.00	2121.50	8.52	1.00	1.00	8.55	0.96	0.090	2.18	O.K	0.04
NE+9.70	P2	CORTANTE	103.59	2.00	1.33	540.00	2121.50	4600.00	2121.50	8.52	1.00	1.00	8.55	0.96	0.090	2.18	O.K	0.04
NE+9.70	P2	MOMENTO	103.59	2.00	1.33	540.00	2121.50	4600.00	2121.50	8.52	1.00	1.00	8.55	0.96	0.090	2.18	O.K	0.04
NE+9.70	P3	AXIAL	110.56	2.72	0.33	430.00	2364.29	4600.00	2364.29	10.70	1.00	1.00	8.55	0.94	0.109	2.13	O.K	0.05
NE+9.70	P3	CORTANTE	110.56	2.72	0.33	430.00	2364.29	4600.00	2364.29	10.70	1.00	1.00	8.55	0.94	0.109	2.13	O.K	0.05
NE+9.70	P3	MOMENTO	110.56	2.72	0.33	430.00	2364.29	4600.00	2364.29	10.70	1.00	1.00	8.55	0.94	0.109	2.13	O.K	0.05
NE+9.70	P4	AXIAL	68.00	9.74	3.96	430.00	1682.50	4600.00	1682.50	10.70	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P4	CORTANTE	68.00	9.74	3.96	430.00	1682.50	4600.00	1682.50	10.70	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P4	MOMENTO	68.00	9.74	3.96	430.00	1682.50	4600.00	1682.50	10.70	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P82	AXIAL	95.66	8.69	2.26	400.00	2386.80	4600.00	2386.80	11.50	1.00	1.00	8.55	0.93	0.100	2.10	O.K	0.05
NE+9.70	P82	CORTANTE	95.66	8.69	2.26	400.00	2386.80	4600.00	2386.80	11.50	1.00	1.00	8.55	0.93	0.100	2.10	O.K	0.05
NE+9.70	P82	MOMENTO	95.66	8.69	2.26	400.00	2386.80	4600.00	2386.80	11.50	1.00	1.00	8.55	0.93	0.100	2.10	O.K	0.05

NE+9.70	P17	AXIAL	37.70	8.00	3.67	550.00	713.30	4600.00	713.30	8.36	1.00	1.00	8.55	0.96	0.096	2.18	O.K	0.04
NE+9.70	P17	CORTANTE	37.70	8.00	3.67	550.00	713.30	4600.00	713.30	8.36	1.00	1.00	8.55	0.96	0.096	2.18	O.K	0.04
NE+9.70	P17	MOMENTO	37.70	8.00	3.67	550.00	713.30	4600.00	713.30	8.36	1.00	1.00	8.55	0.96	0.096	2.18	O.K	0.04
NE+9.70	P83	AXIAL	110.51	8.04	4.03	440.00	2050.20	4600.00	2050.20	10.45	1.00	1.00	8.55	0.94	0.123	2.13	O.K	0.06
NE+9.70	P83	CORTANTE	110.51	8.04	4.03	440.00	2050.20	4600.00	2050.20	10.45	1.00	1.00	8.55	0.94	0.123	2.13	O.K	0.06
NE+9.70	P83	MOMENTO	110.51	8.04	4.03	440.00	2050.20	4600.00	2050.20	10.45	1.00	1.00	8.55	0.94	0.123	2.13	O.K	0.06
NE+9.70	P46	AXIAL	66.94	0.03	0.11	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P46	CORTANTE	66.94	0.03	0.11	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P46	MOMENTO	63.16	0.05	0.09	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.101	2.17	O.K	0.05
NE+9.70	P64	AXIAL	60.17	0.38	0.23	520.00	1305.60	4600.00	1305.60	8.85	1.00	1.00	8.55	0.96	0.089	2.17	O.K	0.04
NE+9.70	P64	CORTANTE	60.17	0.38	0.23	520.00	1305.60	4600.00	1305.60	8.85	1.00	1.00	8.55	0.96	0.089	2.17	O.K	0.04
NE+9.70	P64	MOMENTO	60.17	0.38	0.23	520.00	1305.60	4600.00	1305.60	8.85	1.00	1.00	8.55	0.96	0.089	2.17	O.K	0.04
NE+9.70	P18	AXIAL	64.83	0.97	0.52	550.00	1091.40	4600.00	1091.40	8.36	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P18	CORTANTE	64.83	0.97	0.52	550.00	1091.40	4600.00	1091.40	8.36	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P18	MOMENTO	64.83	0.97	0.52	550.00	1091.40	4600.00	1091.40	8.36	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P19	AXIAL	68.35	0.62	0.38	550.00	1160.70	4600.00	1160.70	8.36	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P19	CORTANTE	68.35	0.62	0.38	550.00	1160.70	4600.00	1160.70	8.36	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P19	MOMENTO	68.35	0.62	0.38	550.00	1160.70	4600.00	1160.70	8.36	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P20	AXIAL	68.95	0.01	0.08	550.00	1180.90	4600.00	1180.90	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P20	CORTANTE	68.95	0.01	0.08	550.00	1180.90	4600.00	1180.90	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P20	MOMENTO	65.17	0.04	0.07	550.00	1180.90	4600.00	1180.90	8.36	1.00	1.00	8.55	0.96	0.100	2.18	O.K	0.05
NE+9.70	P21	AXIAL	67.91	0.81	0.30	550.00	1160.50	4600.00	1160.50	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P21	CORTANTE	67.91	0.81	0.30	550.00	1160.50	4600.00	1160.50	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P21	MOMENTO	67.91	0.81	0.30	550.00	1160.50	4600.00	1160.50	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P22	AXIAL	70.22	1.54	0.64	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P22	CORTANTE	70.22	1.54	0.64	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P22	MOMENTO	70.22	1.54	0.64	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P23	AXIAL	70.49	1.91	0.82	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P23	CORTANTE	70.49	1.91	0.82	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P23	MOMENTO	70.49	1.91	0.82	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P24	AXIAL	63.01	2.15	1.09	550.00	1170.70	4600.00	1170.70	8.36	1.00	1.00	8.55	0.96	0.098	2.18	O.K	0.04
NE+9.70	P24	CORTANTE	63.01	2.15	1.09	550.00	1170.70	4600.00	1170.70	8.36	1.00	1.00	8.55	0.96	0.098	2.18	O.K	0.04
NE+9.70	P24	MOMENTO	63.01	2.15	1.09	550.00	1170.70	4600.00	1170.70	8.36	1.00	1.00	8.55	0.96	0.098	2.18	O.K	0.04
NE+9.70	P25	AXIAL	52.43	0.57	0.30	550.00	1030.20	4600.00	1030.20	8.36	1.00	1.00	8.55	0.96	0.093	2.18	O.K	0.04
NE+9.70	P25	CORTANTE	52.43	0.57	0.30	550.00	1030.20	4600.00	1030.20	8.36	1.00	1.00	8.55	0.96	0.093	2.18	O.K	0.04
NE+9.70	P25	MOMENTO	52.43	0.57	0.30	550.00	1030.20	4600.00	1030.20	8.36	1.00	1.00	8.55	0.96	0.093	2.18	O.K	0.04
NE+9.70	P47	AXIAL	66.91	0.90	0.35	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P47	CORTANTE	66.91	0.90	0.35	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P47	MOMENTO	66.91	0.90	0.35	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P48	AXIAL	67.65	1.70	0.75	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P48	CORTANTE	67.65	1.70	0.75	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P48	MOMENTO	67.65	1.70	0.75	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P49	AXIAL	67.74	1.96	0.88	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P49	CORTANTE	67.74	1.96	0.88	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P49	MOMENTO	67.74	1.96	0.88	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P50	AXIAL	39.88	4.26	1.94	520.00	784.90	4600.00	784.90	8.85	1.00	1.00	8.55	0.96	0.098	2.17	O.K	0.04
NE+9.70	P50	CORTANTE	39.88	4.26	1.94	520.00	784.90	4600.00	784.90	8.85	1.00	1.00	8.55	0.96	0.098	2.17	O.K	0.04
NE+9.70	P50	MOMENTO	39.88	4.26	1.94	520.00	784.90	4600.00	784.90	8.85	1.00	1.00	8.55	0.96	0.098	2.17	O.K	0.04
NE+9.70	P51	AXIAL	31.46	2.06	0.95	520.00	614.90	4600.00	614.90	8.85	1.00	1.00	8.55	0.96	0.098	2.17	O.K	0.05
NE+9.70	P51	CORTANTE	31.46	2.06	0.95	520.00	614.90	4600.00	614.90	8.85	1.00	1.00	8.55	0.96	0.098	2.17	O.K	0.05
NE+9.70	P51	MOMENTO	31.46	2.06	0.95	520.00	614.90	4600.00	614.90	8.85	1.00	1.00	8.55	0.96	0.098	2.17	O.K	0.05
NE+9.70	P52	AXIAL	67.82	0.82	0.31	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.109	2.17	O.K	0.05
NE+9.70	P52	CORTANTE	67.82	0.82	0.31	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.109	2.17	O.K	0.05
NE+9.70	P52	MOMENTO	67.82	0.82	0.31	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.109	2.17	O.K	0.05
NE+9.70	P53	AXIAL	64.09	0.03	0.10	520.00	1132.20	4600.00	1132.20	8.85	1.00	1.00	8.55	0.96	0.109	2.17	O.K	0.05
NE+9.70	P53	CORTANTE	64.09	0.03	0.10	520.00	1132.20	4600.00	1132.20	8.85	1.00	1.00	8.55	0.96	0.109	2.17	O.K	0.05
NE+9.70	P53	MOMENTO	60.23	0.05	0.08	520.00	1132.20	4600.00	1132.20	8.85	1.00	1.00	8.55	0.96	0.102	2.17	O.K	0.05
NE+9.70	P54	AXIAL	63.14	0.40	0.28	520.00	1111.80	4600.00	1111.80	8.85	1.00	1.00	8.55	0.96	0.109	2.17	O.K	0.05
NE+9.70	P54	CORTANTE	63.14	0.40	0.28	520.00	1111.80	4600.00	1111.80	8.85	1.00	1.00	8.55	0.96	0.109	2.17	O.K	0.05
NE+9.70	P54	MOMENTO	63.14	0.40	0.28	520.00	1111.80	4600.00	1111.80	8.85	1.00	1.00	8.55	0.96	0.109	2.17	O.K	0.05
NE+9.70	P55	AXIAL	68.04	0.16	0.03	520.00	1224.00	4600.00	1224.00	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P55	CORTANTE	64.21	0.08	0.03	520.00	1224.00	4600.00	1224.00	8.85	1.00	1.00	8.55	0.96	0.101	2.17	O.K	0.05
NE+9.70	P55	MOMENTO	68.04	0.16	0.03	520.00	1224.00	4600.00	1224.00	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P56	AXIAL	67.19	0.45	0.12	520.00	1224.40	4600.00	1224.40	8.85	1.00	1.00	8.55	0.96	0.106	2.17	O.K	0.05
NE+9.70	P56	CORTANTE	67.19	0.45	0.12	520.00	1224.40	4600.00	1224.40	8.85	1.00	1.00	8.55	0.96	0.106	2.17	O.K	0.05
NE+9.70	P56	MOMENTO	67.19	0.45	0.12	520.00	1224.40	4600.00	1224.40	8.85	1.00	1.00	8.55	0.96	0.106	2.17	O.K	0.05
NE+9.70	P57	AXIAL	67.27	1.32	0.56	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P57	CORTANTE	67.27	1.32	0.56	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P57	MOMENTO	67.27	1.32	0.56	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05

NE+9.70	P58	AXIAL	79.85	0.97	0.33	520.00	1428.00	4600.00	1428.00	8.85	1.00	1.00	8.55	0.96	0.108	2.17	O.K	0.05
NE+9.70	P58	CORTANTE	79.85	0.97	0.33	520.00	1428.00	4600.00	1428.00	8.85	1.00	1.00	8.55	0.96	0.108	2.17	O.K	0.05
NE+9.70	P58	MOMENTO	79.85	0.97	0.33	520.00	1428.00	4600.00	1428.00	8.85	1.00	1.00	8.55	0.96	0.108	2.17	O.K	0.05
NE+9.70	P59	AXIAL	38.35	4.21	1.90	520.00	767.00	4600.00	767.00	8.85	1.00	1.00	8.55	0.96	0.096	2.17	O.K	0.04
NE+9.70	P59	CORTANTE	38.35	4.21	1.90	520.00	767.00	4600.00	767.00	8.85	1.00	1.00	8.55	0.96	0.096	2.17	O.K	0.04
NE+9.70	P59	MOMENTO	38.35	4.21	1.90	520.00	767.00	4600.00	767.00	8.85	1.00	1.00	8.55	0.96	0.096	2.17	O.K	0.04
NE+9.70	P60	AXIAL	94.62	6.10	0.95	430.00	2252.20	4600.00	2252.20	10.70	1.00	1.00	8.55	0.94	0.098	2.13	O.K	0.05
NE+9.70	P60	CORTANTE	92.18	6.29	1.32	430.00	2252.20	4600.00	2252.20	10.70	1.00	1.00	8.55	0.94	0.095	2.13	O.K	0.04
NE+9.70	P60	MOMENTO	92.18	6.29	1.32	430.00	2252.20	4600.00	2252.20	10.70	1.00	1.00	8.55	0.94	0.095	2.13	O.K	0.04
NE+9.70	P61	AXIAL	136.35	1.62	0.46	430.00	3046.03	4600.00	3046.03	10.70	1.00	1.00	8.55	0.94	0.104	2.13	O.K	0.05
NE+9.70	P61	CORTANTE	136.35	1.62	0.46	430.00	3046.03	4600.00	3046.03	10.70	1.00	1.00	8.55	0.94	0.104	2.13	O.K	0.05
NE+9.70	P61	MOMENTO	136.35	1.62	0.46	430.00	3046.03	4600.00	3046.03	10.70	1.00	1.00	8.55	0.94	0.104	2.13	O.K	0.05
NE+9.70	P62	AXIAL	112.74	1.54	0.18	430.00	2357.39	4600.00	2357.39	10.70	1.00	1.00	8.55	0.94	0.111	2.13	O.K	0.05
NE+9.70	P62	CORTANTE	112.74	1.54	0.18	430.00	2357.39	4600.00	2357.39	10.70	1.00	1.00	8.55	0.94	0.111	2.13	O.K	0.05
NE+9.70	P62	MOMENTO	112.74	1.54	0.18	430.00	2357.39	4600.00	2357.39	10.70	1.00	1.00	8.55	0.94	0.111	2.13	O.K	0.05
NE+9.70	P26	AXIAL	59.16	9.44	4.33	550.00	1009.60	4600.00	1009.60	8.36	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P26	CORTANTE	59.16	9.44	4.33	550.00	1009.60	4600.00	1009.60	8.36	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P26	MOMENTO	59.16	9.44	4.33	550.00	1009.60	4600.00	1009.60	8.36	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P27	AXIAL	45.95	3.20	1.32	540.00	857.97	4600.00	857.97	8.52	1.00	1.00	8.55	0.96	0.099	2.18	O.K	0.05
NE+9.70	P27	CORTANTE	45.95	3.20	1.32	540.00	857.97	4600.00	857.97	8.52	1.00	1.00	8.55	0.96	0.099	2.18	O.K	0.05
NE+9.70	P27	MOMENTO	45.95	3.20	1.32	540.00	857.97	4600.00	857.97	8.52	1.00	1.00	8.55	0.96	0.099	2.18	O.K	0.05
NE+9.70	P28	AXIAL	69.20	3.35	1.89	540.00	1304.90	4600.00	1304.90	8.52	1.00	1.00	8.55	0.96	0.098	2.18	O.K	0.05
NE+9.70	P28	CORTANTE	69.20	3.35	1.89	540.00	1304.90	4600.00	1304.90	8.52	1.00	1.00	8.55	0.96	0.098	2.18	O.K	0.05
NE+9.70	P28	MOMENTO	69.20	3.35	1.89	540.00	1304.90	4600.00	1304.90	8.52	1.00	1.00	8.55	0.96	0.098	2.18	O.K	0.05
NE+9.70	P29	AXIAL	60.81	2.95	1.49	540.00	1131.50	4600.00	1131.50	8.52	1.00	1.00	8.55	0.96	0.100	2.18	O.K	0.05
NE+9.70	P29	CORTANTE	60.81	2.95	1.49	540.00	1131.50	4600.00	1131.50	8.52	1.00	1.00	8.55	0.96	0.100	2.18	O.K	0.05
NE+9.70	P29	MOMENTO	60.81	2.95	1.49	540.00	1131.50	4600.00	1131.50	8.52	1.00	1.00	8.55	0.96	0.100	2.18	O.K	0.05
NE+9.70	P30	AXIAL	65.38	0.18	0.14	540.00	1122.00	4600.00	1122.00	8.52	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P30	CORTANTE	65.38	0.18	0.14	540.00	1122.00	4600.00	1122.00	8.52	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P30	MOMENTO	65.38	0.18	0.14	540.00	1122.00	4600.00	1122.00	8.52	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P31	AXIAL	66.63	0.61	0.36	540.00	1146.90	4600.00	1146.90	8.52	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P31	CORTANTE	66.63	0.61	0.36	540.00	1146.90	4600.00	1146.90	8.52	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P31	MOMENTO	66.63	0.61	0.36	540.00	1146.90	4600.00	1146.90	8.52	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P32	AXIAL	65.01	0.68	0.39	540.00	1121.30	4600.00	1121.30	8.52	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P32	CORTANTE	65.01	0.68	0.39	540.00	1121.30	4600.00	1121.30	8.52	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P32	MOMENTO	65.01	0.68	0.39	540.00	1121.30	4600.00	1121.30	8.52	1.00	1.00	8.55	0.96	0.107	2.18	O.K	0.05
NE+9.70	P33	AXIAL	66.89	0.29	0.21	540.00	1167.80	4600.00	1167.80	8.52	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P33	CORTANTE	66.89	0.29	0.21	540.00	1167.80	4600.00	1167.80	8.52	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P33	MOMENTO	66.89	0.29	0.21	540.00	1167.80	4600.00	1167.80	8.52	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P34	AXIAL	66.20	0.34	0.11	540.00	1157.10	4600.00	1157.10	8.52	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P34	CORTANTE	66.20	0.34	0.11	540.00	1157.10	4600.00	1157.10	8.52	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P34	MOMENTO	66.20	0.34	0.11	540.00	1157.10	4600.00	1157.10	8.52	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P35	AXIAL	86.04	1.01	0.74	540.00	1457.30	4600.00	1457.30	8.52	1.00	1.00	8.55	0.96	0.109	2.18	O.K	0.05
NE+9.70	P35	CORTANTE	86.04	1.01	0.74	540.00	1457.30	4600.00	1457.30	8.52	1.00	1.00	8.55	0.96	0.109	2.18	O.K	0.05
NE+9.70	P35	MOMENTO	86.04	1.01	0.74	540.00	1457.30	4600.00	1457.30	8.52	1.00	1.00	8.55	0.96	0.109	2.18	O.K	0.05
NE+9.70	P36	AXIAL	39.66	9.90	4.65	540.00	814.53	4600.00	814.53	8.52	1.00	1.00	8.55	0.96	0.090	2.18	O.K	0.04
NE+9.70	P36	CORTANTE	39.66	9.90	4.65	540.00	814.53	4600.00	814.53	8.52	1.00	1.00	8.55	0.96	0.090	2.18	O.K	0.04
NE+9.70	P36	MOMENTO	39.66	9.90	4.65	540.00	814.53	4600.00	814.53	8.52	1.00	1.00	8.55	0.96	0.090	2.18	O.K	0.04
NE+9.70	P37	AXIAL	85.80	11.41	5.06	430.00	2191.20	4600.00	2191.20	10.70	1.00	1.00	8.55	0.94	0.091	2.13	O.K	0.04
NE+9.70	P37	CORTANTE	85.80	11.41	5.06	430.00	2191.20	4600.00	2191.20	10.70	1.00	1.00	8.55	0.94	0.091	2.13	O.K	0.04
NE+9.70	P37	MOMENTO	85.80	11.41	5.06	430.00	2191.20	4600.00	2191.20	10.70	1.00	1.00	8.55	0.94	0.091	2.13	O.K	0.04
NE+9.70	P38	AXIAL	36.97	0.83	0.50	330.00	1089.82	4600.00	1089.82	13.94	1.00	1.00	8.55	0.89	0.103	2.02	O.K	0.05
NE+9.70	P38	CORTANTE	36.97	0.83	0.50	330.00	1089.82	4600.00	1089.82	13.94	1.00	1.00	8.55	0.89	0.103	2.02	O.K	0.05
NE+9.70	P38	MOMENTO	36.97	0.83	0.50	330.00	1089.82	4600.00	1089.82	13.94	1.00	1.00	8.55	0.89	0.103	2.02	O.K	0.05
NE+9.70	P39	AXIAL	52.05	0.48	0.94	300.00	1654.23	4600.00	1654.23	15.33	1.00	1.00	8.55	0.87	0.105	1.97	O.K	0.05
NE+9.70	P39	CORTANTE	52.05	0.48	0.94	300.00	1654.23	4600.00	1654.23	15.33	1.00	1.00	8.55	0.87	0.105	1.97	O.K	0.05
NE+9.70	P39	MOMENTO	49.93	0.58	0.74	300.00	1654.23	4600.00	1654.23	15.33	1.00	1.00	8.55	0.87	0.101	1.97	O.K	0.05
NE+9.70	P40	AXIAL	60.81	11.18	2.57	300.00	1876.80	4600.00	1876.80	15.33	1.00	1.00	8.55	0.87	0.108	1.97	O.K	0.05
NE+9.70	P40	CORTANTE	60.81	11.18	2.57	300.00	1876.80	4600.00	1876.80	15.33	1.00	1.00	8.55	0.87	0.108	1.97	O.K	0.05
NE+9.70	P40	MOMENTO	60.81	11.18	2.57	300.00	1876.80	4600.00	1876.80	15.33	1.00	1.00	8.55	0.87	0.108	1.97	O.K	0.05
NE+9.70	P41	AXIAL	43.31	8.35	3.78	300.00	1280.58	4600.00	1280.58	15.33	1.00	1.00	8.55	0.87	0.113	1.97	O.K	0.06
NE+9.70	P41	CORTANTE	43.31	8.35	3.78	300.00	1280.58	4600.00	1280.58	15.33	1.00	1.00	8.55	0.87	0.113	1.97	O.K	0.06
NE+9.70	P41	MOMENTO	43.31	8.35	3.78	300.00	1280.58	4600.00	1280.58	15.33	1.00	1.00	8.55	0.87	0.113	1.97	O.K	0.06
NE+9.70	P42	AXIAL	31.34	1.13	0.38	300.00	1097.84	4600.00	1097.84	15.33	1.00	1.00	8.55	0.87	0.095	1.97	O.K	0.05
NE+9.70	P42	CORTANTE	31.34	1.13	0.38	300.00	1097.84	4600.00	1097.84	15.33	1.00	1.00	8.55	0.87	0.095	1.97	O.K	0.05
NE+9.70	P42	MOMENTO	31.34	1.13	0.38	300.00	1097.84	4600.00	1097.84	15.33	1.00	1.00	8.55	0.87	0.095	1.97	O.K	0.05
NE+9.70	P43	AXIAL	36.88	4.22	1.93	520.00	714.60	4600.00	714.60	8.85	1.00	1.00	8.55	0.96	0.099	2.17	O.K	0.05
NE+9.70	P43	CORTANTE	36.88	4.22	1.93	520.00	714.60	4600.00	714.60	8.85	1.00	1.00	8.55	0.96	0.099	2.17	O.K	0.05
NE+9.70	P43	MOMENTO	36.88	4.22	1.93	520.00	714.60	4600.00	714.60	8.85	1.00	1.00	8.55	0.96	0.099	2.17	O.K	0.05

NE+9.70	P44	AXIAL	69.12	0.77	0.49	520.00	1234.20	4600.00	1234.20	8.85	1.00	1.00	8.55	0.96	0.108	2.17	O.K	0.05
NE+9.70	P44	CORTANTE	69.12	0.77	0.49	520.00	1234.20	4600.00	1234.20	8.85	1.00	1.00	8.55	0.96	0.108	2.17	O.K	0.05
NE+9.70	P44	MOMENTO	69.12	0.77	0.49	520.00	1234.20	4600.00	1234.20	8.85	1.00	1.00	8.55	0.96	0.108	2.17	O.K	0.05
NE+9.70	P45	AXIAL	67.29	0.69	0.44	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.108	2.17	O.K	0.05
NE+9.70	P45	CORTANTE	67.29	0.69	0.44	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.108	2.17	O.K	0.05
NE+9.70	P45	MOMENTO	67.29	0.69	0.44	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.108	2.17	O.K	0.05
NE+9.70	P14	AXIAL	76.48	13.01	4.78	430.00	1925.80	4600.00	1925.80	10.70	1.00	1.00	8.55	0.94	0.092	2.13	O.K	0.04
NE+9.70	P14	CORTANTE	76.48	13.01	4.78	430.00	1925.80	4600.00	1925.80	10.70	1.00	1.00	8.55	0.94	0.092	2.13	O.K	0.04
NE+9.70	P14	MOMENTO	76.48	13.01	4.78	430.00	1925.80	4600.00	1925.80	10.70	1.00	1.00	8.55	0.94	0.092	2.13	O.K	0.04
NE+9.70	P15	AXIAL	119.95	10.24	2.75	430.00	2649.54	4600.00	2649.54	10.70	1.00	1.00	8.55	0.94	0.105	2.13	O.K	0.05
NE+9.70	P15	CORTANTE	119.95	10.24	2.75	430.00	2649.54	4600.00	2649.54	10.70	1.00	1.00	8.55	0.94	0.105	2.13	O.K	0.05
NE+9.70	P15	MOMENTO	119.95	10.24	2.75	430.00	2649.54	4600.00	2649.54	10.70	1.00	1.00	8.55	0.94	0.105	2.13	O.K	0.05
NE+9.70	P16	AXIAL	73.28	4.77	2.65	400.00	1631.90	4600.00	1631.90	11.50	1.00	1.00	8.55	0.93	0.112	2.10	O.K	0.05
NE+9.70	P16	CORTANTE	73.28	4.77	2.65	400.00	1631.90	4600.00	1631.90	11.50	1.00	1.00	8.55	0.93	0.112	2.10	O.K	0.05
NE+9.70	P16	MOMENTO	73.28	4.77	2.65	400.00	1631.90	4600.00	1631.90	11.50	1.00	1.00	8.55	0.93	0.112	2.10	O.K	0.05
NE+9.70	P65	AXIAL	54.09	1.95	0.52	520.00	1122.00	4600.00	1122.00	8.85	1.00	1.00	8.55	0.96	0.093	2.17	O.K	0.04
NE+9.70	P65	CORTANTE	54.09	1.95	0.52	520.00	1122.00	4600.00	1122.00	8.85	1.00	1.00	8.55	0.96	0.093	2.17	O.K	0.04
NE+9.70	P65	MOMENTO	53.13	1.96	0.51	520.00	1122.00	4600.00	1122.00	8.85	1.00	1.00	8.55	0.96	0.091	2.17	O.K	0.04
NE+9.70	P66	AXIAL	56.35	0.95	0.43	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.091	2.17	O.K	0.04
NE+9.70	P66	CORTANTE	56.35	0.95	0.43	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.091	2.17	O.K	0.04
NE+9.70	P66	MOMENTO	56.35	0.95	0.43	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.091	2.17	O.K	0.04
NE+9.70	P67	AXIAL	64.65	0.29	0.11	520.00	1315.80	4600.00	1315.80	8.85	1.00	1.00	8.55	0.96	0.094	2.17	O.K	0.04
NE+9.70	P67	CORTANTE	64.65	0.29	0.11	520.00	1315.80	4600.00	1315.80	8.85	1.00	1.00	8.55	0.96	0.094	2.17	O.K	0.04
NE+9.70	P67	MOMENTO	62.73	0.34	0.02	520.00	1315.80	4600.00	1315.80	8.85	1.00	1.00	8.55	0.96	0.092	2.17	O.K	0.04
NE+9.70	P68	AXIAL	58.21	0.20	0.14	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.092	2.17	O.K	0.04
NE+9.70	P68	CORTANTE	58.21	0.20	0.14	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.092	2.17	O.K	0.04
NE+9.70	P68	MOMENTO	58.21	0.20	0.14	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.092	2.17	O.K	0.04
NE+9.70	P69	AXIAL	27.37	0.81	0.33	520.00	606.90	4600.00	606.90	8.85	1.00	1.00	8.55	0.96	0.087	2.17	O.K	0.04
NE+9.70	P69	CORTANTE	27.37	0.81	0.33	520.00	606.90	4600.00	606.90	8.85	1.00	1.00	8.55	0.96	0.087	2.17	O.K	0.04
NE+9.70	P69	MOMENTO	27.37	0.81	0.33	520.00	606.90	4600.00	606.90	8.85	1.00	1.00	8.55	0.96	0.087	2.17	O.K	0.04
NE+9.70	P70	AXIAL	63.74	22.38	9.37	880.00	834.40	4600.00	834.40	5.23	1.00	1.00	8.55	0.98	0.087	2.24	O.K	0.04
NE+9.70	P70	CORTANTE	63.74	22.38	9.37	880.00	834.40	4600.00	834.40	5.23	1.00	1.00	8.55	0.98	0.087	2.24	O.K	0.04
NE+9.70	P70	MOMENTO	63.74	22.38	9.37	880.00	834.40	4600.00	834.40	5.23	1.00	1.00	8.55	0.98	0.087	2.24	O.K	0.04
NE+9.70	P71	AXIAL	84.49	22.90	8.65	880.00	1173.00	4600.00	1173.00	5.23	1.00	1.00	8.55	0.98	0.082	2.24	O.K	0.04
NE+9.70	P71	CORTANTE	84.13	30.52	11.58	880.00	1173.00	4600.00	1173.00	5.23	1.00	1.00	8.55	0.98	0.082	2.24	O.K	0.04
NE+9.70	P71	MOMENTO	84.13	30.52	11.58	880.00	1173.00	4600.00	1173.00	5.23	1.00	1.00	8.55	0.98	0.082	2.24	O.K	0.04
NE+9.70	P72	AXIAL	76.03	5.51	2.94	400.00	1597.30	4600.00	1597.30	11.50	1.00	1.00	8.55	0.93	0.119	2.10	O.K	0.06
NE+9.70	P72	CORTANTE	76.03	5.51	2.94	400.00	1597.30	4600.00	1597.30	11.50	1.00	1.00	8.55	0.93	0.119	2.10	O.K	0.06
NE+9.70	P72	MOMENTO	76.03	5.51	2.94	400.00	1597.30	4600.00	1597.30	11.50	1.00	1.00	8.55	0.93	0.119	2.10	O.K	0.06
NE+9.70	P84	AXIAL	26.15	1.48	0.61	440.00	677.20	4600.00	677.20	10.45	1.00	1.00	8.55	0.94	0.088	2.13	O.K	0.04
NE+9.70	P84	CORTANTE	26.15	1.48	0.61	440.00	677.20	4600.00	677.20	10.45	1.00	1.00	8.55	0.94	0.088	2.13	O.K	0.04
NE+9.70	P84	MOMENTO	26.15	1.48	0.61	440.00	677.20	4600.00	677.20	10.45	1.00	1.00	8.55	0.94	0.088	2.13	O.K	0.04
NE+9.70	P85	AXIAL	144.10	1.85	0.82	620.00	2383.21	4600.00	2383.21	7.42	1.00	1.00	8.55	0.97	0.098	2.20	O.K	0.04
NE+9.70	P85	CORTANTE	144.10	1.85	0.82	620.00	2383.21	4600.00	2383.21	7.42	1.00	1.00	8.55	0.97	0.098	2.20	O.K	0.04
NE+9.70	P85	MOMENTO	144.10	1.85	0.82	620.00	2383.21	4600.00	2383.21	7.42	1.00	1.00	8.55	0.97	0.098	2.20	O.K	0.04
NE+9.70	P86	AXIAL	238.99	26.76	14.89	590.00	4165.60	4600.00	4165.60	7.80	1.00	1.00	8.55	0.97	0.097	2.20	O.K	0.04
NE+9.70	P86	CORTANTE	238.99	26.76	14.89	590.00	4165.60	4600.00	4165.60	7.80	1.00	1.00	8.55	0.97	0.097	2.20	O.K	0.04
NE+9.70	P86	MOMENTO	238.99	26.76	14.89	590.00	4165.60	4600.00	4165.60	7.80	1.00	1.00	8.55	0.97	0.097	2.20	O.K	0.04
NE+9.70	P87	AXIAL	78.64	2.19	1.04	440.00	2017.60	4600.00	2017.60	10.45	1.00	1.00	8.55	0.94	0.089	2.13	O.K	0.04
NE+9.70	P87	CORTANTE	78.64	2.19	1.04	440.00	2017.60	4600.00	2017.60	10.45	1.00	1.00	8.55	0.94	0.089	2.13	O.K	0.04
NE+9.70	P87	MOMENTO	78.64	2.19	1.04	440.00	2017.60	4600.00	2017.60	10.45	1.00	1.00	8.55	0.94	0.089	2.13	O.K	0.04
NE+9.70	P89	AXIAL	36.74	1.16	0.49	400.00	955.60	4600.00	955.60	11.50	1.00	1.00	8.55	0.93	0.096	2.10	O.K	0.05
NE+9.70	P89	CORTANTE	36.74	1.16	0.49	400.00	955.60	4600.00	955.60	11.50	1.00	1.00	8.55	0.93	0.096	2.10	O.K	0.05
NE+9.70	P89	MOMENTO	36.74	1.16	0.49	400.00	955.60	4600.00	955.60	11.50	1.00	1.00	8.55	0.93	0.096	2.10	O.K	0.05
NE+9.70	P90	AXIAL	178.67	0.36	3.66	400.00	4738.60	4600.00	4738.60	11.50	1.00	1.00	8.55	0.93	0.094	2.10	O.K	0.04
NE+9.70	P90	CORTANTE	178.67	0.36	3.66	400.00	4738.60	4600.00	4738.60	11.50	1.00	1.00	8.55	0.93	0.094	2.10	O.K	0.04
NE+9.70	P90	MOMENTO	173.91	1.49	2.39	400.00	4738.60	4600.00	4738.60	11.50	1.00	1.00	8.55	0.93	0.092	2.10	O.K	0.04
NE+9.70	P91	AXIAL	261.41	78.75	22.22	560.00	4663.30	4600.00	4663.30	8.21	1.00	1.00	8.55	0.96	0.100	2.19	O.K	0.05
NE+9.70	P91	CORTANTE	261.41	78.75	22.22	560.00	4663.30	4600.00	4663.30	8.21	1.00	1.00	8.55	0.96	0.100	2.19	O.K	0.05
NE+9.70	P91	MOMENTO	261.41	78.75	22.22	560.00	4663.30	4600.00	4663.30	8.21	1.00	1.00	8.55	0.96	0.100	2.19	O.K	0.05
NE+9.70	P92	AXIAL	206.84	30.23	15.63	560.00	3978.00	4600.00	3978.00	8.21	1.00	1.00	8.55	0.96	0.093	2.19	O.K	0.04
NE+9.70	P92	CORTANTE	206.84	30.23	15.63	560.00	3978.00	4600.00	3978.00	8.21	1.00	1.00	8.55	0.96	0.093	2.19	O.K	0.04
NE+9.70	P92	MOMENTO	206.84	30.23	15.63	560.00	3978.00	4600.00	3978.00	8.21	1.00	1.00	8.55	0.96	0.093	2.19	O.K	0.04
NE+9.70	P93	AXIAL	29.21	3.23	1.43	400.00	479.40	4600.00	479.40	11.50	1.00	1.00	8.55	0.93	0.152	2.10	O.K	0.07
NE+9.70	P93	CORTANTE	29.21	3.23	1.43	400.00	479.40	4600.00	479.40	11.50	1.00	1.00	8.55	0.93	0.152	2.10	O.K	0.07
NE+9.70	P93	MOMENTO	29.21	3.23	1.43	400.00	479.40	4600.00	479.40	11.50	1.00	1.00	8.55	0.93	0.152	2.10	O.K	0.07
NE+9.70	P94	AXIAL	30.62	1.74	0.77	400.00	448.80	4600.00	448.80	11.50	1.00	1.00	8.55	0.93	0.171	2.10	O.K	0.08
NE+9.70	P94	CORTANTE	30.62	1.74	0.77	400.00	448.80	4600.00	448.80	11.50	1.00	1.00	8.55	0.93	0.171	2.10	O.K	0.08
NE+9.70	P94	MOMENTO	30.62	1.74	0.77	400.00	448.80	4600.00	448.80	11.50	1.00	1.00	8.55	0.93	0.171	2.10	O.K	0.08

NE+9.70	P95	AXIAL	70.68	1.04	1.09	400.00	1704.10	4600.00	1704.10	11.50	1.00	1.00	8.55	0.93	0.104	2.10	O.K	0.05
NE+9.70	P95	CORTANTE	70.68	1.04	1.09	400.00	1704.10	4600.00	1704.10	11.50	1.00	1.00	8.55	0.93	0.104	2.10	O.K	0.05
NE+9.70	P95	MOMENTO	70.68	1.04	1.09	400.00	1704.10	4600.00	1704.10	11.50	1.00	1.00	8.55	0.93	0.104	2.10	O.K	0.05
NE+9.70	P96	AXIAL	27.02	0.14	0.05	560.00	514.90	4600.00	514.90	8.21	1.00	1.00	8.55	0.96	0.094	2.19	O.K	0.04
NE+9.70	P96	CORTANTE	26.30	0.18	0.07	560.00	514.90	4600.00	514.90	8.21	1.00	1.00	8.55	0.96	0.091	2.19	O.K	0.04
NE+9.70	P96	MOMENTO	26.30	0.18	0.07	560.00	514.90	4600.00	514.90	8.21	1.00	1.00	8.55	0.96	0.091	2.19	O.K	0.04
NE+9.70	P97	AXIAL	65.34	10.06	4.01	580.00	1234.10	4600.00	1234.10	7.93	1.00	1.00	8.55	0.96	0.091	2.19	O.K	0.04
NE+9.70	P97	CORTANTE	65.34	10.06	4.01	580.00	1234.10	4600.00	1234.10	7.93	1.00	1.00	8.55	0.96	0.091	2.19	O.K	0.04
NE+9.70	P97	MOMENTO	65.34	10.06	4.01	580.00	1234.10	4600.00	1234.10	7.93	1.00	1.00	8.55	0.96	0.091	2.19	O.K	0.04
NE+9.70	P98	AXIAL	41.41	1.36	0.41	440.00	997.90	4600.00	997.90	10.45	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P98	CORTANTE	41.41	1.36	0.41	440.00	997.90	4600.00	997.90	10.45	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P98	MOMENTO	41.41	1.36	0.41	440.00	997.90	4600.00	997.90	10.45	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P99	AXIAL	98.86	1.17	0.88	560.00	2021.00	4600.00	2021.00	8.21	1.00	1.00	8.55	0.96	0.087	2.19	O.K	0.04
NE+9.70	P99	CORTANTE	98.86	1.17	0.88	560.00	2021.00	4600.00	2021.00	8.21	1.00	1.00	8.55	0.96	0.087	2.19	O.K	0.04
NE+9.70	P99	MOMENTO	98.42	1.54	0.04	560.00	2021.00	4600.00	2021.00	8.21	1.00	1.00	8.55	0.96	0.087	2.19	O.K	0.04
NE+9.70	P100	AXIAL	54.85	9.15	3.68	560.00	1048.70	4600.00	1048.70	8.21	1.00	1.00	8.55	0.96	0.093	2.19	O.K	0.04
NE+9.70	P100	CORTANTE	54.85	9.15	3.68	560.00	1048.70	4600.00	1048.70	8.21	1.00	1.00	8.55	0.96	0.093	2.19	O.K	0.04
NE+9.70	P100	MOMENTO	54.85	9.15	3.68	560.00	1048.70	4600.00	1048.70	8.21	1.00	1.00	8.55	0.96	0.093	2.19	O.K	0.04
NE+5.10	P1	AXIAL	226.46	2.62	1.16	540.00	2188.80	5100.00	2188.80	9.44	1.00	1.00	8.55	0.95	0.192	2.16	O.K	0.09
NE+5.10	P1	CORTANTE	212.48	5.14	2.36	540.00	2188.80	5100.00	2188.80	9.44	1.00	1.00	8.55	0.95	0.180	2.16	O.K	0.08
NE+5.10	P1	MOMENTO	212.48	5.14	2.36	540.00	2188.80	5100.00	2188.80	9.44	1.00	1.00	8.55	0.95	0.180	2.16	O.K	0.08
NE+5.10	P63	AXIAL	123.34	4.59	1.99	430.00	1512.10	5100.00	1512.10	11.86	1.00	1.00	8.55	0.92	0.190	2.09	O.K	0.09
NE+5.10	P63	CORTANTE	123.34	4.59	1.99	430.00	1512.10	5100.00	1512.10	11.86	1.00	1.00	8.55	0.92	0.190	2.09	O.K	0.09
NE+5.10	P63	MOMENTO	123.34	4.59	1.99	430.00	1512.10	5100.00	1512.10	11.86	1.00	1.00	8.55	0.92	0.190	2.09	O.K	0.09
NE+5.10	P80	AXIAL	431.87	16.63	2.63	450.00	4738.60	5100.00	4738.60	11.33	1.00	1.00	8.55	0.93	0.203	2.11	O.K	0.10
NE+5.10	P80	CORTANTE	431.87	16.63	2.63	450.00	4738.60	5100.00	4738.60	11.33	1.00	1.00	8.55	0.93	0.203	2.11	O.K	0.10
NE+5.10	P80	MOMENTO	431.87	16.63	2.63	450.00	4738.60	5100.00	4738.60	11.33	1.00	1.00	8.55	0.93	0.203	2.11	O.K	0.10
NE+5.10	P79	AXIAL	263.74	9.59	2.86	430.00	2973.50	5100.00	2973.50	11.86	1.00	1.00	8.55	0.92	0.206	2.09	O.K	0.10
NE+5.10	P79	CORTANTE	263.74	9.59	2.86	430.00	2973.50	5100.00	2973.50	11.86	1.00	1.00	8.55	0.92	0.206	2.09	O.K	0.10
NE+5.10	P79	MOMENTO	263.74	9.59	2.86	430.00	2973.50	5100.00	2973.50	11.86	1.00	1.00	8.55	0.92	0.206	2.09	O.K	0.10
NE+5.10	P78	AXIAL	185.89	6.64	2.26	560.00	1893.40	5100.00	1893.40	9.11	1.00	1.00	8.55	0.95	0.175	2.17	O.K	0.08
NE+5.10	P78	CORTANTE	185.89	6.64	2.26	560.00	1893.40	5100.00	1893.40	9.11	1.00	1.00	8.55	0.95	0.175	2.17	O.K	0.08
NE+5.10	P78	MOMENTO	185.89	6.64	2.26	560.00	1893.40	5100.00	1893.40	9.11	1.00	1.00	8.55	0.95	0.175	2.17	O.K	0.08
NE+5.10	P77	AXIAL	463.19	3.03	5.64	580.00	3906.60	5100.00	3906.60	8.79	1.00	1.00	8.55	0.96	0.204	2.17	O.K	0.09
NE+5.10	P77	CORTANTE	463.19	3.03	5.64	580.00	3906.60	5100.00	3906.60	8.79	1.00	1.00	8.55	0.96	0.204	2.17	O.K	0.09
NE+5.10	P77	MOMENTO	463.19	3.03	5.64	580.00	3906.60	5100.00	3906.60	8.79	1.00	1.00	8.55	0.96	0.204	2.17	O.K	0.09
NE+5.10	P76	AXIAL	469.78	29.79	13.10	580.00	4508.97	5100.00	4508.97	8.79	1.00	1.00	8.55	0.96	0.180	2.17	O.K	0.08
NE+5.10	P76	CORTANTE	469.78	29.79	13.10	580.00	4508.97	5100.00	4508.97	8.79	1.00	1.00	8.55	0.96	0.180	2.17	O.K	0.08
NE+5.10	P76	MOMENTO	469.78	29.79	13.10	580.00	4508.97	5100.00	4508.97	8.79	1.00	1.00	8.55	0.96	0.180	2.17	O.K	0.08
NE+5.10	P75	AXIAL	145.65	3.20	1.20	400.00	1601.40	5100.00	1601.40	12.75	1.00	1.00	8.55	0.91	0.227	2.06	O.K	0.11
NE+5.10	P75	CORTANTE	145.65	3.20	1.20	400.00	1601.40	5100.00	1601.40	12.75	1.00	1.00	8.55	0.91	0.227	2.06	O.K	0.11
NE+5.10	P75	MOMENTO	145.65	3.20	1.20	400.00	1601.40	5100.00	1601.40	12.75	1.00	1.00	8.55	0.91	0.227	2.06	O.K	0.11
NE+5.10	P74	AXIAL	43.40	0.26	0.11	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.259	2.06	O.K	0.13
NE+5.10	P74	CORTANTE	43.40	0.26	0.11	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.259	2.06	O.K	0.13
NE+5.10	P74	MOMENTO	43.40	0.26	0.11	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.259	2.06	O.K	0.13
NE+5.10	P73	AXIAL	41.86	0.98	0.39	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.250	2.06	O.K	0.12
NE+5.10	P73	CORTANTE	41.86	0.98	0.39	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.250	2.06	O.K	0.12
NE+5.10	P73	MOMENTO	41.86	0.98	0.39	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.250	2.06	O.K	0.12
NE+5.10	P2	AXIAL	287.16	8.89	4.53	540.00	2765.30	5100.00	2765.30	9.44	1.00	1.00	8.55	0.95	0.192	2.16	O.K	0.09
NE+5.10	P2	CORTANTE	268.31	10.97	5.48	540.00	2765.30	5100.00	2765.30	9.44	1.00	1.00	8.55	0.95	0.180	2.16	O.K	0.08
NE+5.10	P2	MOMENTO	268.31	10.97	5.48	540.00	2765.30	5100.00	2765.30	9.44	1.00	1.00	8.55	0.95	0.180	2.16	O.K	0.08
NE+5.10	P3	AXIAL	215.01	1.79	0.87	430.00	2364.29	5100.00	2364.29	11.86	1.00	1.00	8.55	0.92	0.211	2.09	O.K	0.10
NE+5.10	P3	CORTANTE	215.01	1.79	0.87	430.00	2364.29	5100.00	2364.29	11.86	1.00	1.00	8.55	0.92	0.211	2.09	O.K	0.10
NE+5.10	P3	MOMENTO	215.01	1.79	0.87	430.00	2364.29	5100.00	2364.29	11.86	1.00	1.00	8.55	0.92	0.211	2.09	O.K	0.10
NE+5.10	P4	AXIAL	190.38	8.62	4.13	430.00	2601.00	5100.00	2601.00	11.86	1.00	1.00	8.55	0.92	0.170	2.09	O.K	0.08
NE+5.10	P4	CORTANTE	185.91	9.79	4.79	430.00	2601.00	5100.00	2601.00	11.86	1.00	1.00	8.55	0.92	0.166	2.09	O.K	0.08
NE+5.10	P4	MOMENTO	185.91	9.79	4.79	430.00	2601.00	5100.00	2601.00	11.86	1.00	1.00	8.55	0.92	0.166	2.09	O.K	0.08
NE+5.10	P81	AXIAL	229.65	9.31	3.75	300.00	4738.60	5100.00	4738.60	17.00	1.00	1.00	8.55	0.84	0.162	1.90	O.K	0.08
NE+5.10	P81	CORTANTE	229.65	9.31	3.75	300.00	4738.60	5100.00	4738.60	17.00	1.00	1.00	8.55	0.84	0.162	1.90	O.K	0.08
NE+5.10	P81	MOMENTO	229.65	9.31	3.75	300.00	4738.60	5100.00	4738.60	17.00	1.00	1.00	8.55	0.84	0.162	1.90	O.K	0.08
NE+5.10	P82	AXIAL	226.71	9.50	3.46	400.00	2386.80	5100.00	2386.80	12.75	1.00	1.00	8.55	0.91	0.237	2.06	O.K	0.12
NE+5.10	P82	CORTANTE	226.71	9.50	3.46	400.00	2386.80	5100.00	2386.80	12.75	1.00	1.00	8.55	0.91	0.237	2.06	O.K	0.12
NE+5.10	P82	MOMENTO	226.71	9.50	3.46	400.00	2386.80	5100.00	2386.80	12.75	1.00	1.00	8.55	0.91	0.237	2.06	O.K	0.12
NE+5.10	P17	AXIAL	71.95	9.71	3.87	550.00	713.30	5100.00	713.30	9.27	1.00	1.00	8.55	0.95	0.183	2.16	O.K	0.08
NE+5.10	P17	CORTANTE	71.95	9.71	3.87	550.00	713.30	5100.00	713.30	9.27	1.00	1.00	8.55	0.95	0.183	2.16	O.K	0.08
NE+5.10	P17	MOMENTO	71.95	9.71	3.87	550.00	713.30	5100.00	713.30	9.27	1.00	1.00	8.55	0.95	0.183	2.16	O.K	0.08
NE+5.10	P83	AXIAL	248.01	1.92	1.52	440.00	2050.20	5100.00	2050.20	11.59	1.00	1.00	8.55	0.92	0.275	2.10	O.K	0.13
NE+5.10	P83	CORTANTE	248.01	1.92	1.52	440.00	2050.20	5100.00	2050.20	11.59	1.00	1.00	8.55	0.92	0.275	2.10	O.K	0.13
NE+5.10	P83	MOMENTO	248.01	1.92	1.52	440.00	2050.20	5100.00	2050.20	11.59	1.00	1.00	8.55	0.92	0.275	2.10	O.K	0.13

NE+5.10	P46	AXIAL	125.99	0.19	0.04	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P46	CORTANTE	125.99	0.19	0.04	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P46	MOMENTO	125.99	0.19	0.04	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P64	AXIAL	129.21	1.16	0.53	520.00	1305.60	5100.00	1305.60	9.81	1.00	1.00	8.55	0.95	0.190	2.15	O.K	0.09
NE+5.10	P64	CORTANTE	129.21	1.16	0.53	520.00	1305.60	5100.00	1305.60	9.81	1.00	1.00	8.55	0.95	0.190	2.15	O.K	0.09
NE+5.10	P64	MOMENTO	129.21	1.16	0.53	520.00	1305.60	5100.00	1305.60	9.81	1.00	1.00	8.55	0.95	0.190	2.15	O.K	0.09
NE+5.10	P5	AXIAL	34.74	0.51	0.20	300.00	999.60	5100.00	999.60	17.00	1.00	1.00	8.55	0.84	0.116	1.90	O.K	0.06
NE+5.10	P5	CORTANTE	34.74	0.51	0.20	300.00	999.60	5100.00	999.60	17.00	1.00	1.00	8.55	0.84	0.116	1.90	O.K	0.06
NE+5.10	P5	MOMENTO	34.74	0.51	0.20	300.00	999.60	5100.00	999.60	17.00	1.00	1.00	8.55	0.84	0.116	1.90	O.K	0.06
NE+5.10	P6	AXIAL	32.48	0.33	0.13	300.00	938.40	5100.00	938.40	17.00	1.00	1.00	8.55	0.84	0.115	1.90	O.K	0.06
NE+5.10	P6	CORTANTE	32.48	0.33	0.13	300.00	938.40	5100.00	938.40	17.00	1.00	1.00	8.55	0.84	0.115	1.90	O.K	0.06
NE+5.10	P6	MOMENTO	32.48	0.33	0.13	300.00	938.40	5100.00	938.40	17.00	1.00	1.00	8.55	0.84	0.115	1.90	O.K	0.06
NE+5.10	P7	AXIAL	200.61	1.85	0.37	300.00	6273.00	5100.00	6273.00	17.00	1.00	1.00	8.55	0.84	0.107	1.90	O.K	0.06
NE+5.10	P7	CORTANTE	200.61	1.85	0.37	300.00	6273.00	5100.00	6273.00	17.00	1.00	1.00	8.55	0.84	0.107	1.90	O.K	0.06
NE+5.10	P7	MOMENTO	200.61	1.85	0.37	300.00	6273.00	5100.00	6273.00	17.00	1.00	1.00	8.55	0.84	0.107	1.90	O.K	0.06
NE+5.10	P8	AXIAL	36.81	0.75	0.31	300.00	1060.80	5100.00	1060.80	17.00	1.00	1.00	8.55	0.84	0.116	1.90	O.K	0.06
NE+5.10	P8	CORTANTE	36.81	0.75	0.31	300.00	1060.80	5100.00	1060.80	17.00	1.00	1.00	8.55	0.84	0.116	1.90	O.K	0.06
NE+5.10	P8	MOMENTO	36.81	0.75	0.31	300.00	1060.80	5100.00	1060.80	17.00	1.00	1.00	8.55	0.84	0.116	1.90	O.K	0.06
NE+5.10	P18	AXIAL	127.60	0.41	0.15	550.00	1091.40	5100.00	1091.40	9.27	1.00	1.00	8.55	0.95	0.213	2.16	O.K	0.10
NE+5.10	P18	CORTANTE	127.60	0.41	0.15	550.00	1091.40	5100.00	1091.40	9.27	1.00	1.00	8.55	0.95	0.213	2.16	O.K	0.10
NE+5.10	P18	MOMENTO	127.60	0.41	0.15	550.00	1091.40	5100.00	1091.40	9.27	1.00	1.00	8.55	0.95	0.213	2.16	O.K	0.10
NE+5.10	P19	AXIAL	134.77	0.17	0.05	550.00	1160.70	5100.00	1160.70	9.27	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P19	CORTANTE	134.77	0.17	0.05	550.00	1160.70	5100.00	1160.70	9.27	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P19	MOMENTO	134.77	0.17	0.05	550.00	1160.70	5100.00	1160.70	9.27	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P20	AXIAL	136.26	0.11	0.06	550.00	1180.90	5100.00	1180.90	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P20	CORTANTE	136.26	0.11	0.06	550.00	1180.90	5100.00	1180.90	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P20	MOMENTO	136.26	0.11	0.06	550.00	1180.90	5100.00	1180.90	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P21	AXIAL	134.08	0.44	0.20	550.00	1160.50	5100.00	1160.50	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P21	CORTANTE	134.08	0.44	0.20	550.00	1160.50	5100.00	1160.50	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P21	MOMENTO	134.08	0.44	0.20	550.00	1160.50	5100.00	1160.50	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P22	AXIAL	138.75	0.70	0.30	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P22	CORTANTE	138.75	0.70	0.30	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P22	MOMENTO	138.75	0.70	0.30	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P23	AXIAL	139.12	0.90	0.39	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P23	CORTANTE	139.12	0.90	0.39	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P23	MOMENTO	139.12	0.90	0.39	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P24	AXIAL	134.93	4.41	1.82	550.00	1170.70	5100.00	1170.70	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P24	CORTANTE	134.93	4.41	1.82	550.00	1170.70	5100.00	1170.70	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P24	MOMENTO	134.93	4.41	1.82	550.00	1170.70	5100.00	1170.70	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P25	AXIAL	122.08	0.58	0.25	550.00	1030.20	5100.00	1030.20	9.27	1.00	1.00	8.55	0.95	0.215	2.16	O.K	0.10
NE+5.10	P25	CORTANTE	122.08	0.58	0.25	550.00	1030.20	5100.00	1030.20	9.27	1.00	1.00	8.55	0.95	0.215	2.16	O.K	0.10
NE+5.10	P25	MOMENTO	122.08	0.58	0.25	550.00	1030.20	5100.00	1030.20	9.27	1.00	1.00	8.55	0.95	0.215	2.16	O.K	0.10
NE+5.10	P47	AXIAL	125.96	0.66	0.31	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P47	CORTANTE	125.96	0.66	0.31	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P47	MOMENTO	125.96	0.66	0.31	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P48	AXIAL	127.20	1.40	0.61	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P48	CORTANTE	127.20	1.40	0.61	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P48	MOMENTO	127.20	1.40	0.61	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P49	AXIAL	127.29	1.64	0.71	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P49	CORTANTE	127.29	1.64	0.71	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P49	MOMENTO	127.29	1.64	0.71	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P50	AXIAL	80.92	4.13	1.66	520.00	784.90	5100.00	784.90	9.81	1.00	1.00	8.55	0.95	0.198	2.15	O.K	0.09
NE+5.10	P50	CORTANTE	80.92	4.13	1.66	520.00	784.90	5100.00	784.90	9.81	1.00	1.00	8.55	0.95	0.198	2.15	O.K	0.09
NE+5.10	P50	MOMENTO	80.92	4.13	1.66	520.00	784.90	5100.00	784.90	9.81	1.00	1.00	8.55	0.95	0.198	2.15	O.K	0.09
NE+5.10	P51	AXIAL	65.43	2.99	1.18	520.00	614.90	5100.00	614.90	9.81	1.00	1.00	8.55	0.95	0.205	2.15	O.K	0.10
NE+5.10	P51	CORTANTE	65.43	2.99	1.18	520.00	614.90	5100.00	614.90	9.81	1.00	1.00	8.55	0.95	0.205	2.15	O.K	0.10
NE+5.10	P51	MOMENTO	65.43	2.99	1.18	520.00	614.90	5100.00	614.90	9.81	1.00	1.00	8.55	0.95	0.205	2.15	O.K	0.10
NE+5.10	P52	AXIAL	126.35	0.55	0.26	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.204	2.15	O.K	0.09
NE+5.10	P52	CORTANTE	126.35	0.55	0.26	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.204	2.15	O.K	0.09
NE+5.10	P52	MOMENTO	126.35	0.55	0.26	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.204	2.15	O.K	0.09
NE+5.10	P53	AXIAL	119.66	0.22	0.06	520.00	1132.20	5100.00	1132.20	9.81	1.00	1.00	8.55	0.95	0.203	2.15	O.K	0.09
NE+5.10	P53	CORTANTE	119.66	0.22	0.06	520.00	1132.20	5100.00	1132.20	9.81	1.00	1.00	8.55	0.95	0.203	2.15	O.K	0.09
NE+5.10	P53	MOMENTO	119.66	0.22	0.06	520.00	1132.20	5100.00	1132.20	9.81	1.00	1.00	8.55	0.95	0.203	2.15	O.K	0.09
NE+5.10	P54	AXIAL	117.66	0.56	0.20	520.00	1111.80	5100.00	1111.80	9.81	1.00	1.00	8.55	0.95	0.204	2.15	O.K	0.09
NE+5.10	P54	CORTANTE	117.66	0.56	0.20	520.00	1111.80	5100.00	1111.80	9.81	1.00	1.00	8.55	0.95	0.204	2.15	O.K	0.09
NE+5.10	P54	MOMENTO	117.66	0.56	0.20	520.00	1111.80	5100.00	1111.80	9.81	1.00	1.00	8.55	0.95	0.204	2.15	O.K	0.09
NE+5.10	P55	AXIAL	128.08	0.12	0.01	520.00	1224.00	5100.00	1224.00	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P55	CORTANTE	124.25	0.10	0.02	520.00	1224.00	5100.00	1224.00	9.81	1.00	1.00	8.55	0.95	0.195	2.15	O.K	0.09
NE+5.10	P55	MOMENTO	128.08	0.12	0.01	520.00	1224.00	5100.00	1224.00	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09

NE+5.10	P56	AXIAL	127.29	0.17	0.10	520.00	1224.40	5100.00	1224.40	9.81	1.00	1.00	8.55	0.95	0.200	2.15	O.K	0.09
NE+5.10	P56	CORTANTE	127.29	0.17	0.10	520.00	1224.40	5100.00	1224.40	9.81	1.00	1.00	8.55	0.95	0.200	2.15	O.K	0.09
NE+5.10	P56	MOMENTO	127.29	0.17	0.10	520.00	1224.40	5100.00	1224.40	9.81	1.00	1.00	8.55	0.95	0.200	2.15	O.K	0.09
NE+5.10	P57	AXIAL	126.82	0.99	0.44	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P57	CORTANTE	126.82	0.99	0.44	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P57	MOMENTO	126.82	0.99	0.44	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P58	AXIAL	149.75	0.38	0.22	520.00	1428.00	5100.00	1428.00	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P58	CORTANTE	149.75	0.38	0.22	520.00	1428.00	5100.00	1428.00	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P58	MOMENTO	149.75	0.38	0.22	520.00	1428.00	5100.00	1428.00	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P59	AXIAL	76.80	3.27	1.32	520.00	767.00	5100.00	767.00	9.81	1.00	1.00	8.55	0.95	0.193	2.15	O.K	0.09
NE+5.10	P59	CORTANTE	76.80	3.27	1.32	520.00	767.00	5100.00	767.00	9.81	1.00	1.00	8.55	0.95	0.193	2.15	O.K	0.09
NE+5.10	P59	MOMENTO	76.80	3.27	1.32	520.00	767.00	5100.00	767.00	9.81	1.00	1.00	8.55	0.95	0.193	2.15	O.K	0.09
NE+5.10	P60	AXIAL	204.76	11.05	5.03	430.00	2641.80	5100.00	2641.80	11.86	1.00	1.00	8.55	0.92	0.180	2.09	O.K	0.09
NE+5.10	P60	CORTANTE	204.76	11.05	5.03	430.00	2641.80	5100.00	2641.80	11.86	1.00	1.00	8.55	0.92	0.180	2.09	O.K	0.09
NE+5.10	P60	MOMENTO	204.76	11.05	5.03	430.00	2641.80	5100.00	2641.80	11.86	1.00	1.00	8.55	0.92	0.180	2.09	O.K	0.09
NE+5.10	P61	AXIAL	264.61	4.91	1.15	430.00	2995.23	5100.00	2995.23	11.86	1.00	1.00	8.55	0.92	0.205	2.09	O.K	0.10
NE+5.10	P61	CORTANTE	264.61	4.91	1.15	430.00	2995.23	5100.00	2995.23	11.86	1.00	1.00	8.55	0.92	0.205	2.09	O.K	0.10
NE+5.10	P61	MOMENTO	264.61	4.91	1.15	430.00	2995.23	5100.00	2995.23	11.86	1.00	1.00	8.55	0.92	0.205	2.09	O.K	0.10
NE+5.10	P62	AXIAL	217.87	0.80	0.45	430.00	2357.39	5100.00	2357.39	11.86	1.00	1.00	8.55	0.92	0.215	2.09	O.K	0.10
NE+5.10	P62	CORTANTE	217.87	0.80	0.45	430.00	2357.39	5100.00	2357.39	11.86	1.00	1.00	8.55	0.92	0.215	2.09	O.K	0.10
NE+5.10	P62	MOMENTO	217.87	0.80	0.45	430.00	2357.39	5100.00	2357.39	11.86	1.00	1.00	8.55	0.92	0.215	2.09	O.K	0.10
NE+5.10	P26	AXIAL	132.89	0.24	0.09	550.00	1009.60	5100.00	1009.60	9.27	1.00	1.00	8.55	0.95	0.239	2.16	O.K	0.11
NE+5.10	P26	CORTANTE	122.24	0.61	0.24	550.00	1009.60	5100.00	1009.60	9.27	1.00	1.00	8.55	0.95	0.220	2.16	O.K	0.10
NE+5.10	P26	MOMENTO	122.24	0.61	0.24	550.00	1009.60	5100.00	1009.60	9.27	1.00	1.00	8.55	0.95	0.220	2.16	O.K	0.10
NE+5.10	P27	AXIAL	117.02	3.68	1.47	540.00	857.97	5100.00	857.97	9.44	1.00	1.00	8.55	0.95	0.253	2.16	O.K	0.12
NE+5.10	P27	CORTANTE	117.02	3.68	1.47	540.00	857.97	5100.00	857.97	9.44	1.00	1.00	8.55	0.95	0.253	2.16	O.K	0.12
NE+5.10	P27	MOMENTO	117.02	3.68	1.47	540.00	857.97	5100.00	857.97	9.44	1.00	1.00	8.55	0.95	0.253	2.16	O.K	0.12
NE+5.10	P28	AXIAL	131.85	3.63	1.47	540.00	1304.90	5100.00	1304.90	9.44	1.00	1.00	8.55	0.95	0.187	2.16	O.K	0.09
NE+5.10	P28	CORTANTE	131.85	3.63	1.47	540.00	1304.90	5100.00	1304.90	9.44	1.00	1.00	8.55	0.95	0.187	2.16	O.K	0.09
NE+5.10	P28	MOMENTO	131.85	3.63	1.47	540.00	1304.90	5100.00	1304.90	9.44	1.00	1.00	8.55	0.95	0.187	2.16	O.K	0.09
NE+5.10	P29	AXIAL	123.59	1.61	0.64	540.00	1131.50	5100.00	1131.50	9.44	1.00	1.00	8.55	0.95	0.202	2.16	O.K	0.09
NE+5.10	P29	CORTANTE	123.59	1.61	0.64	540.00	1131.50	5100.00	1131.50	9.44	1.00	1.00	8.55	0.95	0.202	2.16	O.K	0.09
NE+5.10	P29	MOMENTO	123.59	1.61	0.64	540.00	1131.50	5100.00	1131.50	9.44	1.00	1.00	8.55	0.95	0.202	2.16	O.K	0.09
NE+5.10	P30	AXIAL	128.22	0.32	0.15	540.00	1122.00	5100.00	1122.00	9.44	1.00	1.00	8.55	0.95	0.212	2.16	O.K	0.10
NE+5.10	P30	CORTANTE	128.22	0.32	0.15	540.00	1122.00	5100.00	1122.00	9.44	1.00	1.00	8.55	0.95	0.212	2.16	O.K	0.10
NE+5.10	P30	MOMENTO	128.22	0.32	0.15	540.00	1122.00	5100.00	1122.00	9.44	1.00	1.00	8.55	0.95	0.212	2.16	O.K	0.10
NE+5.10	P31	AXIAL	130.93	0.08	0.02	540.00	1146.90	5100.00	1146.90	9.44	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P31	CORTANTE	125.46	0.07	0.02	540.00	1146.90	5100.00	1146.90	9.44	1.00	1.00	8.55	0.95	0.203	2.16	O.K	0.09
NE+5.10	P31	MOMENTO	130.93	0.08	0.02	540.00	1146.90	5100.00	1146.90	9.44	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P32	AXIAL	127.89	0.14	0.04	540.00	1121.30	5100.00	1121.30	9.44	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P32	CORTANTE	127.89	0.14	0.04	540.00	1121.30	5100.00	1121.30	9.44	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P32	MOMENTO	127.89	0.14	0.04	540.00	1121.30	5100.00	1121.30	9.44	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P33	AXIAL	132.22	0.25	0.12	540.00	1167.80	5100.00	1167.80	9.44	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P33	CORTANTE	132.22	0.25	0.12	540.00	1167.80	5100.00	1167.80	9.44	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P33	MOMENTO	132.22	0.25	0.12	540.00	1167.80	5100.00	1167.80	9.44	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P34	AXIAL	130.92	0.89	0.38	540.00	1157.10	5100.00	1157.10	9.44	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P34	CORTANTE	130.92	0.89	0.38	540.00	1157.10	5100.00	1157.10	9.44	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P34	MOMENTO	130.92	0.89	0.38	540.00	1157.10	5100.00	1157.10	9.44	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P35	AXIAL	166.12	1.38	0.54	540.00	1457.30	5100.00	1457.30	9.44	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P35	CORTANTE	166.12	1.38	0.54	540.00	1457.30	5100.00	1457.30	9.44	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P35	MOMENTO	166.12	1.38	0.54	540.00	1457.30	5100.00	1457.30	9.44	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P36	AXIAL	81.18	10.85	4.33	540.00	814.53	5100.00	814.53	9.44	1.00	1.00	8.55	0.95	0.185	2.16	O.K	0.09
NE+5.10	P36	CORTANTE	81.18	10.85	4.33	540.00	814.53	5100.00	814.53	9.44	1.00	1.00	8.55	0.95	0.185	2.16	O.K	0.09
NE+5.10	P36	MOMENTO	81.18	10.85	4.33	540.00	814.53	5100.00	814.53	9.44	1.00	1.00	8.55	0.95	0.185	2.16	O.K	0.09
NE+5.10	P37	AXIAL	195.32	7.42	3.52	430.00	2191.20	5100.00	2191.20	11.86	1.00	1.00	8.55	0.92	0.207	2.09	O.K	0.10
NE+5.10	P37	CORTANTE	195.32	7.42	3.52	430.00	2191.20	5100.00	2191.20	11.86	1.00	1.00	8.55	0.92	0.207	2.09	O.K	0.10
NE+5.10	P37	MOMENTO	195.32	7.42	3.52	430.00	2191.20	5100.00	2191.20	11.86	1.00	1.00	8.55	0.92	0.207	2.09	O.K	0.10
NE+5.10	P38	AXIAL	94.07	3.79	1.63	330.00	1089.82	5100.00	1089.82	15.45	1.00	1.00	8.55	0.86	0.262	1.97	O.K	0.13
NE+5.10	P38	CORTANTE	94.07	3.79	1.63	330.00	1089.82	5100.00	1089.82	15.45	1.00	1.00	8.55	0.86	0.262	1.97	O.K	0.13
NE+5.10	P38	MOMENTO	94.07	3.79	1.63	330.00	1089.82	5100.00	1089.82	15.45	1.00	1.00	8.55	0.86	0.262	1.97	O.K	0.13
NE+5.10	P39	AXIAL	119.73	5.03	2.26	300.00	1654.23	5100.00	1654.23	17.00	1.00	1.00	8.55	0.84	0.241	1.90	O.K	0.13
NE+5.10	P39	CORTANTE	119.73	5.03	2.26	300.00	1654.23	5100.00	1654.23	17.00	1.00	1.00	8.55	0.84	0.241	1.90	O.K	0.13
NE+5.10	P39	MOMENTO	119.73	5.03	2.26	300.00	1654.23	5100.00	1654.23	17.00	1.00	1.00	8.55	0.84	0.241	1.90	O.K	0.13
NE+5.10	P40	AXIAL	101.75	21.99	9.56	300.00	1876.80	5100.00	1876.80	17.00	1.00	1.00	8.55	0.84	0.181	1.90	O.K	0.10
NE+5.10	P40	CORTANTE	101.75	21.99	9.56	300.00	1876.80	5100.00	1876.80	17.00	1.00	1.00	8.55	0.84	0.181	1.90	O.K	0.10
NE+5.10	P40	MOMENTO	101.75	21.99	9.56	300.00	1876.80	5100.00	1876.80	17.00	1.00	1.00	8.55	0.84	0.181	1.90	O.K	0.10
NE+5.10	P41	AXIAL	103.34	3.17	1.43	300.00	1280.58	5100.00	1280.58	17.00	1.00	1.00	8.55	0.84	0.269	1.90	O.K	0.14
NE+5.10	P41	CORTANTE	95.68	4.30	1.87	300.00	1280.58	5100.00	1280.58	17.00	1.00	1.00	8.55	0.84	0.249	1.90	O.K	0.13
NE+5.10	P41	MOMENTO	95.68	4.30	1.87	300.00	1280.58	5100.00	1280.58	17.00	1.00	1.00	8.55	0.84	0.249	1.90	O.K	0.13

NE+5.10	P42	AXIAL	76.80	0.86	0.42	300.00	1097.84	5100.00	1097.84	17.00	1.00	1.00	8.55	0.84	0.233	1.90	O.K	0.12
NE+5.10	P42	CORTANTE	68.27	1.57	0.69	300.00	1097.84	5100.00	1097.84	17.00	1.00	1.00	8.55	0.84	0.207	1.90	O.K	0.11
NE+5.10	P42	MOMENTO	68.27	1.57	0.69	300.00	1097.84	5100.00	1097.84	17.00	1.00	1.00	8.55	0.84	0.207	1.90	O.K	0.11
NE+5.10	P43	AXIAL	72.86	3.07	1.22	520.00	714.60	5100.00	714.60	9.81	1.00	1.00	8.55	0.95	0.196	2.15	O.K	0.09
NE+5.10	P43	CORTANTE	72.86	3.07	1.22	520.00	714.60	5100.00	714.60	9.81	1.00	1.00	8.55	0.95	0.196	2.15	O.K	0.09
NE+5.10	P43	MOMENTO	72.86	3.07	1.22	520.00	714.60	5100.00	714.60	9.81	1.00	1.00	8.55	0.95	0.196	2.15	O.K	0.09
NE+5.10	P44	AXIAL	129.67	0.88	0.32	520.00	1234.20	5100.00	1234.20	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P44	CORTANTE	129.67	0.88	0.32	520.00	1234.20	5100.00	1234.20	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P44	MOMENTO	129.67	0.88	0.32	520.00	1234.20	5100.00	1234.20	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P45	AXIAL	126.34	0.80	0.29	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P45	CORTANTE	126.34	0.80	0.29	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P45	MOMENTO	126.34	0.80	0.29	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P9	AXIAL	53.00	8.66	3.51	300.00	1024.60	5100.00	1024.60	17.00	1.00	1.00	8.55	0.84	0.172	1.90	O.K	0.09
NE+5.10	P9	CORTANTE	53.00	8.66	3.51	300.00	1024.60	5100.00	1024.60	17.00	1.00	1.00	8.55	0.84	0.172	1.90	O.K	0.09
NE+5.10	P9	MOMENTO	53.00	8.66	3.51	300.00	1024.60	5100.00	1024.60	17.00	1.00	1.00	8.55	0.84	0.172	1.90	O.K	0.09
NE+5.10	P10	AXIAL	49.88	9.76	3.93	300.00	947.50	5100.00	947.50	17.00	1.00	1.00	8.55	0.84	0.175	1.90	O.K	0.09
NE+5.10	P10	CORTANTE	49.88	9.76	3.93	300.00	947.50	5100.00	947.50	17.00	1.00	1.00	8.55	0.84	0.175	1.90	O.K	0.09
NE+5.10	P10	MOMENTO	49.88	9.76	3.93	300.00	947.50	5100.00	947.50	17.00	1.00	1.00	8.55	0.84	0.175	1.90	O.K	0.09
NE+5.10	P11	AXIAL	43.35	0.36	0.14	300.00	1336.20	5100.00	1336.20	17.00	1.00	1.00	8.55	0.84	0.108	1.90	O.K	0.06
NE+5.10	P11	CORTANTE	43.35	0.36	0.14	300.00	1336.20	5100.00	1336.20	17.00	1.00	1.00	8.55	0.84	0.108	1.90	O.K	0.06
NE+5.10	P11	MOMENTO	43.35	0.36	0.14	300.00	1336.20	5100.00	1336.20	17.00	1.00	1.00	8.55	0.84	0.108	1.90	O.K	0.06
NE+5.10	P12	AXIAL	194.34	1.84	0.50	300.00	6130.20	5100.00	6130.20	17.00	1.00	1.00	8.55	0.84	0.106	1.90	O.K	0.06
NE+5.10	P12	CORTANTE	194.34	1.84	0.50	300.00	6130.20	5100.00	6130.20	17.00	1.00	1.00	8.55	0.84	0.106	1.90	O.K	0.06
NE+5.10	P12	MOMENTO	194.34	1.84	0.50	300.00	6130.20	5100.00	6130.20	17.00	1.00	1.00	8.55	0.84	0.106	1.90	O.K	0.06
NE+5.10	P13	AXIAL	168.90	1.26	0.06	300.00	5314.20	5100.00	5314.20	17.00	1.00	1.00	8.55	0.84	0.106	1.90	O.K	0.06
NE+5.10	P13	CORTANTE	163.90	0.27	0.24	300.00	5314.20	5100.00	5314.20	17.00	1.00	1.00	8.55	0.84	0.103	1.90	O.K	0.05
NE+5.10	P13	MOMENTO	168.90	1.26	0.06	300.00	5314.20	5100.00	5314.20	17.00	1.00	1.00	8.55	0.84	0.106	1.90	O.K	0.06
NE+5.10	P14	AXIAL	225.79	19.50	10.42	430.00	2896.80	5100.00	2896.80	11.86	1.00	1.00	8.55	0.92	0.181	2.09	O.K	0.09
NE+5.10	P14	CORTANTE	220.11	20.53	10.85	430.00	2896.80	5100.00	2896.80	11.86	1.00	1.00	8.55	0.92	0.177	2.09	O.K	0.08
NE+5.10	P14	MOMENTO	220.11	20.53	10.85	430.00	2896.80	5100.00	2896.80	11.86	1.00	1.00	8.55	0.92	0.177	2.09	O.K	0.08
NE+5.10	P15	AXIAL	250.29	8.35	4.14	430.00	2649.54	5100.00	2649.54	11.86	1.00	1.00	8.55	0.92	0.220	2.09	O.K	0.10
NE+5.10	P15	CORTANTE	245.94	8.17	4.20	430.00	2649.54	5100.00	2649.54	11.86	1.00	1.00	8.55	0.92	0.216	2.09	O.K	0.10
NE+5.10	P15	MOMENTO	250.29	8.35	4.14	430.00	2649.54	5100.00	2649.54	11.86	1.00	1.00	8.55	0.92	0.220	2.09	O.K	0.10
NE+5.10	P16	AXIAL	140.48	0.54	0.84	400.00	1631.90	5100.00	1631.90	12.75	1.00	1.00	8.55	0.91	0.215	2.06	O.K	0.10
NE+5.10	P16	CORTANTE	140.48	0.54	0.84	400.00	1631.90	5100.00	1631.90	12.75	1.00	1.00	8.55	0.91	0.215	2.06	O.K	0.10
NE+5.10	P16	MOMENTO	140.48	0.54	0.84	400.00	1631.90	5100.00	1631.90	12.75	1.00	1.00	8.55	0.91	0.215	2.06	O.K	0.10
NE+5.10	P65	AXIAL	96.32	11.59	4.75	520.00	1122.00	5100.00	1122.00	9.81	1.00	1.00	8.55	0.95	0.165	2.15	O.K	0.08
NE+5.10	P65	CORTANTE	96.32	11.59	4.75	520.00	1122.00	5100.00	1122.00	9.81	1.00	1.00	8.55	0.95	0.165	2.15	O.K	0.08
NE+5.10	P65	MOMENTO	96.32	11.59	4.75	520.00	1122.00	5100.00	1122.00	9.81	1.00	1.00	8.55	0.95	0.165	2.15	O.K	0.08
NE+5.10	P66	AXIAL	126.95	2.08	0.89	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.205	2.15	O.K	0.10
NE+5.10	P66	CORTANTE	126.95	2.08	0.89	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.205	2.15	O.K	0.10
NE+5.10	P66	MOMENTO	126.95	2.08	0.89	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.205	2.15	O.K	0.10
NE+5.10	P67	AXIAL	138.91	2.22	0.87	520.00	1315.80	5100.00	1315.80	9.81	1.00	1.00	8.55	0.95	0.203	2.15	O.K	0.09
NE+5.10	P67	CORTANTE	138.91	2.22	0.87	520.00	1315.80	5100.00	1315.80	9.81	1.00	1.00	8.55	0.95	0.203	2.15	O.K	0.09
NE+5.10	P67	MOMENTO	138.91	2.22	0.87	520.00	1315.80	5100.00	1315.80	9.81	1.00	1.00	8.55	0.95	0.203	2.15	O.K	0.09
NE+5.10	P68	AXIAL	108.85	3.02	1.28	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.172	2.15	O.K	0.08
NE+5.10	P68	CORTANTE	108.85	3.02	1.28	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.172	2.15	O.K	0.08
NE+5.10	P68	MOMENTO	103.61	3.04	1.28	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.164	2.15	O.K	0.08
NE+5.10	P69	AXIAL	60.07	1.34	0.53	520.00	606.90	5100.00	606.90	9.81	1.00	1.00	8.55	0.95	0.190	2.15	O.K	0.09
NE+5.10	P69	CORTANTE	60.07	1.34	0.53	520.00	606.90	5100.00	606.90	9.81	1.00	1.00	8.55	0.95	0.190	2.15	O.K	0.09
NE+5.10	P69	MOMENTO	60.07	1.34	0.53	520.00	606.90	5100.00	606.90	9.81	1.00	1.00	8.55	0.95	0.190	2.15	O.K	0.09
NE+5.10	P70	AXIAL	168.16	32.03	12.84	880.00	834.40	5100.00	834.40	5.80	1.00	1.00	8.55	0.98	0.229	2.23	O.K	0.10
NE+5.10	P70	CORTANTE	168.16	32.03	12.84	880.00	834.40	5100.00	834.40	5.80	1.00	1.00	8.55	0.98	0.229	2.23	O.K	0.10
NE+5.10	P70	MOMENTO	168.16	32.03	12.84	880.00	834.40	5100.00	834.40	5.80	1.00	1.00	8.55	0.98	0.229	2.23	O.K	0.10
NE+5.10	P71	AXIAL	232.62	52.48	21.40	880.00	1173.00	5100.00	1173.00	5.80	1.00	1.00	8.55	0.98	0.225	2.23	O.K	0.10
NE+5.10	P71	CORTANTE	232.62	52.48	21.40	880.00	1173.00	5100.00	1173.00	5.80	1.00	1.00	8.55	0.98	0.225	2.23	O.K	0.10
NE+5.10	P71	MOMENTO	232.62	52.48	21.40	880.00	1173.00	5100.00	1173.00	5.80	1.00	1.00	8.55	0.98	0.225	2.23	O.K	0.10
NE+5.10	P72	AXIAL	146.12	3.03	1.56	400.00	1597.30	5100.00	1597.30	12.75	1.00	1.00	8.55	0.91	0.229	2.06	O.K	0.11
NE+5.10	P72	CORTANTE	146.12	3.03	1.56	400.00	1597.30	5100.00	1597.30	12.75	1.00	1.00	8.55	0.91	0.229	2.06	O.K	0.11
NE+5.10	P72	MOMENTO	146.12	3.03	1.56	400.00	1597.30	5100.00	1597.30	12.75	1.00	1.00	8.55	0.91	0.229	2.06	O.K	0.11
NE+5.10	P84	AXIAL	61.63	4.66	1.87	440.00	677.20	5100.00	677.20	11.59	1.00	1.00	8.55	0.92	0.207	2.10	O.K	0.10
NE+5.10	P84	CORTANTE	61.63	4.66	1.87	440.00	677.20	5100.00	677.20	11.59	1.00	1.00	8.55	0.92	0.207	2.10	O.K	0.10
NE+5.10	P84	MOMENTO	61.63	4.66	1.87	440.00	677.20	5100.00	677.20	11.59	1.00	1.00	8.55	0.92	0.207	2.10	O.K	0.10
NE+5.10	P85	AXIAL	346.22	6.54	1.44	620.00	2383.21	5100.00	2383.21	8.23	1.00	1.00	8.55	0.96	0.234	2.19	O.K	0.11
NE+5.10	P85	CORTANTE	346.22	6.54	1.44	620.00	2383.21	5100.00	2383.21	8.23	1.00	1.00	8.55	0.96	0.234	2.19	O.K	0.11
NE+5.10	P85	MOMENTO	346.22	6.54	1.44	620.00	2383.21	5100.00	2383.21	8.23	1.00	1.00	8.55	0.96	0.234	2.19	O.K	0.11
NE+5.10	P86	AXIAL	542.58	7.27	8.46	590.00	4165.60	5100.00	4165.60	8.64	1.00	1.00	8.55	0.96	0.221	2.18	O.K	0.10
NE+5.10	P86	CORTANTE	542.58	7.27	8.46	590.00	4165.60	5100.00	4165.60	8.64	1.00	1.00	8.55	0.96	0.221	2.18	O.K	0.10
NE+5.10	P86	MOMENTO	542.58	7.27	8.46	590.00	4165.60	5100.00	4165.60	8.64	1.00	1.00	8.55	0.96	0.221	2.18	O.K	0.10

NE+5.10	P87	AXIAL	261.94	7.98	0.62	440.00	3194.30	5100.00	3194.30	11.59	1.00	1.00	8.55	0.92	0.186	2.10	O.K	0.09
NE+5.10	P87	CORTANTE	245.24	2.49	1.50	440.00	3194.30	5100.00	3194.30	11.59	1.00	1.00	8.55	0.92	0.174	2.10	O.K	0.08
NE+5.10	P87	MOMENTO	261.94	7.98	0.62	440.00	3194.30	5100.00	3194.30	11.59	1.00	1.00	8.55	0.92	0.186	2.10	O.K	0.09
NE+5.10	P88	AXIAL	176.77	2.06	12.01	170.00	4738.60	5100.00	4738.60	30.00	1.00	1.00	8.55	0.49	0.219	1.11	O.K	0.20
NE+5.10	P88	CORTANTE	176.77	2.06	12.01	170.00	4738.60	5100.00	4738.60	30.00	1.00	1.00	8.55	0.49	0.219	1.11	O.K	0.20
NE+5.10	P88	MOMENTO	176.77	2.06	12.01	170.00	4738.60	5100.00	4738.60	30.00	1.00	1.00	8.55	0.49	0.219	1.11	O.K	0.20
NE+5.10	P89	AXIAL	209.39	1.06	1.86	400.00	2961.10	5100.00	2961.10	12.75	1.00	1.00	8.55	0.91	0.177	2.06	O.K	0.09
NE+5.10	P89	CORTANTE	199.67	3.62	3.69	400.00	2961.10	5100.00	2961.10	12.75	1.00	1.00	8.55	0.91	0.169	2.06	O.K	0.08
NE+5.10	P89	MOMENTO	199.67	3.62	3.69	400.00	2961.10	5100.00	2961.10	12.75	1.00	1.00	8.55	0.91	0.169	2.06	O.K	0.08
NE+5.10	P90	AXIAL	390.35	17.71	2.36	400.00	4738.60	5100.00	4738.60	12.75	1.00	1.00	8.55	0.91	0.206	2.06	O.K	0.10
NE+5.10	P90	CORTANTE	390.35	17.71	2.36	400.00	4738.60	5100.00	4738.60	12.75	1.00	1.00	8.55	0.91	0.206	2.06	O.K	0.10
NE+5.10	P90	MOMENTO	390.35	17.71	2.36	400.00	4738.60	5100.00	4738.60	12.75	1.00	1.00	8.55	0.91	0.206	2.06	O.K	0.10
NE+5.10	P91	AXIAL	464.86	46.49	15.26	560.00	4663.30	5100.00	4663.30	9.11	1.00	1.00	8.55	0.95	0.178	2.17	O.K	0.08
NE+5.10	P91	CORTANTE	464.86	46.49	15.26	560.00	4663.30	5100.00	4663.30	9.11	1.00	1.00	8.55	0.95	0.178	2.17	O.K	0.08
NE+5.10	P91	MOMENTO	464.86	46.49	15.26	560.00	4663.30	5100.00	4663.30	9.11	1.00	1.00	8.55	0.95	0.178	2.17	O.K	0.08
NE+5.10	P92	AXIAL	455.06	9.44	8.50	560.00	3978.00	5100.00	3978.00	9.11	1.00	1.00	8.55	0.95	0.204	2.17	O.K	0.09
NE+5.10	P92	CORTANTE	455.06	9.44	8.50	560.00	3978.00	5100.00	3978.00	9.11	1.00	1.00	8.55	0.95	0.204	2.17	O.K	0.09
NE+5.10	P92	MOMENTO	455.06	9.44	8.50	560.00	3978.00	5100.00	3978.00	9.11	1.00	1.00	8.55	0.95	0.204	2.17	O.K	0.09
NE+5.10	P93	AXIAL	46.60	2.59	1.03	400.00	479.40	5100.00	479.40	12.75	1.00	1.00	8.55	0.91	0.243	2.06	O.K	0.12
NE+5.10	P93	CORTANTE	46.60	2.59	1.03	400.00	479.40	5100.00	479.40	12.75	1.00	1.00	8.55	0.91	0.243	2.06	O.K	0.12
NE+5.10	P93	MOMENTO	46.60	2.59	1.03	400.00	479.40	5100.00	479.40	12.75	1.00	1.00	8.55	0.91	0.243	2.06	O.K	0.12
NE+5.10	P94	AXIAL	46.80	1.35	0.53	400.00	448.80	5100.00	448.80	12.75	1.00	1.00	8.55	0.91	0.261	2.06	O.K	0.13
NE+5.10	P94	CORTANTE	46.80	1.35	0.53	400.00	448.80	5100.00	448.80	12.75	1.00	1.00	8.55	0.91	0.261	2.06	O.K	0.13
NE+5.10	P94	MOMENTO	46.80	1.35	0.53	400.00	448.80	5100.00	448.80	12.75	1.00	1.00	8.55	0.91	0.261	2.06	O.K	0.13
NE+5.10	P95	AXIAL	140.71	2.43	0.50	400.00	1704.10	5100.00	1704.10	12.75	1.00	1.00	8.55	0.91	0.206	2.06	O.K	0.10
NE+5.10	P95	CORTANTE	140.71	2.43	0.50	400.00	1704.10	5100.00	1704.10	12.75	1.00	1.00	8.55	0.91	0.206	2.06	O.K	0.10
NE+5.10	P95	MOMENTO	140.71	2.43	0.50	400.00	1704.10	5100.00	1704.10	12.75	1.00	1.00	8.55	0.91	0.206	2.06	O.K	0.10
NE+5.10	P96	AXIAL	62.31	1.24	0.48	560.00	514.90	5100.00	514.90	9.11	1.00	1.00	8.55	0.95	0.216	2.17	O.K	0.10
NE+5.10	P96	CORTANTE	62.31	1.24	0.48	560.00	514.90	5100.00	514.90	9.11	1.00	1.00	8.55	0.95	0.216	2.17	O.K	0.10
NE+5.10	P96	MOMENTO	62.31	1.24	0.48	560.00	514.90	5100.00	514.90	9.11	1.00	1.00	8.55	0.95	0.216	2.17	O.K	0.10
NE+5.10	P97	AXIAL	223.59	20.96	8.81	580.00	2239.63	5100.00	2239.63	8.79	1.00	1.00	8.55	0.96	0.172	2.17	O.K	0.08
NE+5.10	P97	CORTANTE	223.59	20.96	8.81	580.00	2239.63	5100.00	2239.63	8.79	1.00	1.00	8.55	0.96	0.172	2.17	O.K	0.08
NE+5.10	P97	MOMENTO	223.59	20.96	8.81	580.00	2239.63	5100.00	2239.63	8.79	1.00	1.00	8.55	0.96	0.172	2.17	O.K	0.08
NE+5.10	P98	AXIAL	78.86	5.50	2.15	440.00	997.90	5100.00	997.90	11.59	1.00	1.00	8.55	0.92	0.180	2.10	O.K	0.09
NE+5.10	P98	CORTANTE	78.86	5.50	2.15	440.00	997.90	5100.00	997.90	11.59	1.00	1.00	8.55	0.92	0.180	2.10	O.K	0.09
NE+5.10	P98	MOMENTO	78.86	5.50	2.15	440.00	997.90	5100.00	997.90	11.59	1.00	1.00	8.55	0.92	0.180	2.10	O.K	0.09
NE+5.10	P99	AXIAL	209.74	3.58	2.39	560.00	2021.00	5100.00	2021.00	9.11	1.00	1.00	8.55	0.95	0.185	2.17	O.K	0.09
NE+5.10	P99	CORTANTE	198.30	6.73	3.57	560.00	2021.00	5100.00	2021.00	9.11	1.00	1.00	8.55	0.95	0.175	2.17	O.K	0.08
NE+5.10	P99	MOMENTO	198.30	6.73	3.57	560.00	2021.00	5100.00	2021.00	9.11	1.00	1.00	8.55	0.95	0.175	2.17	O.K	0.08
NE+5.10	P100	AXIAL	185.19	21.87	8.70	560.00	1854.50	5100.00	1854.50	9.11	1.00	1.00	8.55	0.95	0.178	2.17	O.K	0.08
NE+5.10	P100	CORTANTE	185.19	21.87	8.70	560.00	1854.50	5100.00	1854.50	9.11	1.00	1.00	8.55	0.95	0.178	2.17	O.K	0.08
NE+5.10	P100	MOMENTO	185.19	21.87	8.70	560.00	1854.50	5100.00	1854.50	9.11	1.00	1.00	8.55	0.95	0.178	2.17	O.K	0.08

Índice de sobreesfuerzo a compresión axial máximo	0.20

ELEMENTOS - ANALISIS COMO MAMPOSTERIA NO REFORZADA - TABLA 2 DE 2 - CARGAS GRAVITACIONALES

FLEXO-COMPRESION						ESF. COMBINADOS		CORTANTE								
c	I	fb	Fb_{adm}	$fb<=Fb_{adm}$	INDICE DE SOBRE ESFUERZO	$(F_a/Fa_{adm})+(Fb/Fb_{adm})$		AMV	MU/VU d	Fv_{adm}	Fv_{adm} +0.2 fam	AXIAL CM	fam	fv	$fv<=Fv_{adm}$	INDICE DE SOBRE ESFUERZO
(mm)	(mm^4)	(Mpa)	(Mpa)					mm^2		(Mpa)	(Mpa)	KN	(Mpa)	(Mpa)		
1094.40	471879112458.24	0.09	3.75	O.K	0.02	0.07	O.k	1181952.00	1.24	0.10	0.12	105.11	0.09	0.00	O.k	0.00
1094.40	471879112458.24	0.09	3.75	O.K	0.02	0.07	O.k	1181952.00	1.24	0.10	0.12	105.11	0.09	0.00	O.k	0.00
1094.40	471879112458.24	0.09	3.75	O.K	0.03	0.07	O.k	1181952.00	16.09	0.10	0.12	105.11	0.09	0.00	O.k	0.00
756.05	123887859593.44	0.13	3.75	O.K	0.04	0.08	O.k	650203.00	1.64	0.10	0.12	60.38	0.09	0.01	O.k	0.05
756.05	123887859593.44	0.13	3.75	O.K	0.04	0.08	O.k	650203.00	1.64	0.10	0.12	60.38	0.09	0.01	O.k	0.05
756.05	123887859593.44	0.13	3.75	O.K	0.04	0.08	O.k	650203.00	1.64	0.10	0.12	60.38	0.09	0.01	O.k	0.05
2369.30	3990078298067.10	0.09	3.75	O.K	0.02	0.07	O.k	2132370.00	0.01	0.10	0.12	194.46	0.09	0.00	O.k	0.02
2369.30	3990078298067.10	0.09	3.75	O.K	0.02	0.07	O.k	2132370.00	0.01	0.10	0.12	194.46	0.09	0.00	O.k	0.02
2369.30	3990078298067.10	0.09	3.75	O.K	0.02	0.07	O.k	2132370.00	0.02	0.10	0.12	194.46	0.09	0.00	O.k	0.01
1486.75	942087058780.10	0.12	3.75	O.K	0.03	0.08	O.k	1278605.00	1.09	0.10	0.12	116.66	0.09	0.01	O.k	0.06
1486.75	942087058780.10	0.12	3.75	O.K	0.03	0.08	O.k	1278605.00	1.09	0.10	0.12	116.66	0.09	0.01	O.k	0.06
1486.75	942087058780.10	0.12	3.75	O.K	0.03	0.08	O.k	1278605.00	1.09	0.10	0.12	116.66	0.09	0.01	O.k	0.06
413.80	26452591600.21	0.11	3.75	O.K	0.03	0.07	O.k	463456.00	4.53	0.10	0.12	42.17	0.09	0.00	O.k	0.01
413.80	26452591600.21	0.11	3.75	O.K	0.03	0.07	O.k	463456.00	4.53	0.10	0.12	42.17	0.09	0.00	O.k	0.01
413.80	26452591600.21	0.11	3.75	O.K	0.03	0.07	O.k	463456.00	4.53	0.10	0.12	42.17	0.09	0.00	O.k	0.01
1953.30	2881665617075.64	0.11	3.75	O.K	0.03	0.07	O.k	2265828.00	0.51	0.10	0.12	212.96	0.09	0.01	O.k	0.06
1953.30	2881665617075.64	0.11	3.75	O.K	0.03	0.07	O.k	2265828.00	0.51	0.10	0.12	212.96	0.09	0.01	O.k	0.06
1953.30	2881665617075.64	0.11	3.75	O.K	0.03	0.07	O.k	2265828.00	0.51	0.10	0.12	212.96	0.09	0.01	O.k	0.06
2254.49	4430765698121.07	0.13	3.75	O.K	0.04	0.08	O.k	2615202.60	1.02	0.10	0.12	252.85	0.10	0.01	O.k	0.07
2254.49	4430765698121.07	0.13	3.75	O.K	0.04	0.08	O.k	2615202.60	1.02	0.10	0.12	252.85	0.10	0.01	O.k	0.07
2254.49	4430765698121.07	0.13	3.75	O.K	0.04	0.08	O.k	2615202.60	1.02	0.10	0.12	252.85	0.10	0.01	O.k	0.07
800.70	136892047024.80	0.14	3.75	O.K	0.04	0.09	O.k	640560.00	1.19	0.10	0.12	71.66	0.11	0.00	O.k	0.04
800.70	136892047024.80	0.14	3.75	O.K	0.04	0.09	O.k	640560.00	1.19	0.10	0.12	71.66	0.11	0.00	O.k	0.04
800.70	136892047024.80	0.14	3.75	O.K	0.04	0.09	O.k	640560.00	1.19	0.10	0.12	71.66	0.11	0.00	O.k	0.04
209.10	2437983885.60	0.17	3.75	O.K	0.05	0.13	O.k	167280.00	7.21	0.10	0.13	24.16	0.14	0.00	O.k	0.00
209.10	2437983885.60	0.17	3.75	O.K	0.05	0.13	O.k	167280.00	7.21	0.10	0.13	24.16	0.14	0.00	O.k	0.00
209.10	2437983885.60	0.17	3.75	O.K	0.05	0.13	O.k	167280.00	7.21	0.10	0.13	24.16	0.14	0.00	O.k	0.00
209.10	2437983885.60	0.27	3.75	O.K	0.07	0.15	O.k	167280.00	6.81	0.10	0.12	23.06	0.14	0.00	O.k	0.03
209.10	2437983885.60	0.27	3.75	O.K	0.07	0.15	O.k	167280.00	6.81	0.10	0.12	23.06	0.14	0.00	O.k	0.03
209.10	2437983885.60	0.27	3.75	O.K	0.07	0.15	O.k	167280.00	6.81	0.10	0.12	23.06	0.14	0.00	O.k	0.03
1060.75	429676520101.88	0.10	3.75	O.K	0.03	0.07	O.k	1145610.00	0.89	0.10	0.11	101.78	0.09	0.00	O.k	0.01
1060.75	429676520101.88	0.10	3.75	O.K	0.03	0.07	O.k	1145610.00	0.89	0.10	0.11	101.78	0.09	0.00	O.k	0.01
1060.75	429676520101.88	0.10	3.75	O.K	0.03	0.07	O.k	1145610.00	0.89	0.10	0.11	101.78	0.09	0.00	O.k	0.01
1182.15	473575738896.01	0.12	3.75	O.K	0.03	0.08	O.k	1016644.70	4.37	0.10	0.12	106.03	0.10	0.00	O.k	0.00
1182.15	473575738896.01	0.12	3.75	O.K	0.03	0.08	O.k	1016644.70	4.37	0.10	0.12	106.03	0.10	0.00	O.k	0.00
1182.15	473575738896.01	0.12	3.75	O.K	0.03	0.08	O.k	1016644.70	4.37	0.10	0.12	106.03	0.10	0.00	O.k	0.00
841.25	170668129309.90	0.14	3.75	O.K	0.04	0.08	O.k	723475.00	1.83	0.10	0.12	65.85	0.09	0.01	O.k	0.06
841.25	170668129309.90	0.14	3.75	O.K	0.04	0.08	O.k	723475.00	1.83	0.10	0.12	65.85	0.09	0.01	O.k	0.06
841.25	170668129309.90	0.14	3.75	O.K	0.04	0.08	O.k	723475.00	1.83	0.10	0.12	65.85	0.09	0.01	O.k	0.06
1193.40	453238540934.40	0.12	3.75	O.K	0.03	0.08	O.k	954720.00	2.01	0.10	0.12	91.76	0.10	0.00	O.k	0.03
1193.40	453238540934.40	0.12	3.75	O.K	0.03	0.08	O.k	954720.00	2.01	0.10	0.12	91.76	0.10	0.00	O.k	0.03
1193.40	453238540934.40	0.12	3.75	O.K	0.03	0.08	O.k	954720.00	2.01	0.10	0.12	91.76	0.10	0.00	O.k	0.03

356.65	16634054325.03	0.27	3.75	O.K	0.07	0.12	O.k	392315.00	3.82	0.10	0.12	36.58	0.09	0.01	O.k	0.10
356.65	16634054325.03	0.27	3.75	O.K	0.07	0.12	O.k	392315.00	3.82	0.10	0.12	36.58	0.09	0.01	O.k	0.10
356.65	16634054325.03	0.27	3.75	O.K	0.07	0.12	O.k	392315.00	3.82	0.10	0.12	36.58	0.09	0.01	O.k	0.10
1025.10	315980380686.96	0.15	3.75	O.K	0.04	0.10	O.k	902088.00	1.22	0.10	0.12	101.39	0.11	0.01	O.k	0.05
1025.10	315980380686.96	0.15	3.75	O.K	0.04	0.10	O.k	902088.00	1.22	0.10	0.12	101.39	0.11	0.01	O.k	0.05
1025.10	315980380686.96	0.15	3.75	O.K	0.04	0.10	O.k	902088.00	1.22	0.10	0.12	101.39	0.11	0.01	O.k	0.05
601.80	75555943781.76	0.11	3.75	O.K	0.03	0.08	O.k	625872.00	0.24	0.10	0.12	63.16	0.10	0.00	O.k	0.00
601.80	75555943781.76	0.11	3.75	O.K	0.03	0.08	O.k	625872.00	0.24	0.10	0.12	63.16	0.10	0.00	O.k	0.00
601.80	75555943781.76	0.10	3.75	O.K	0.03	0.07	O.k	625872.00	0.59	0.10	0.12	63.16	0.10	0.00	O.k	0.00
652.80	96438960783.36	0.09	3.75	O.K	0.02	0.07	O.k	678912.00	1.60	0.10	0.11	59.51	0.09	0.00	O.k	0.00
652.80	96438960783.36	0.09	3.75	O.K	0.02	0.07	O.k	678912.00	1.60	0.10	0.11	59.51	0.09	0.00	O.k	0.00
652.80	96438960783.36	0.09	3.75	O.K	0.02	0.07	O.k	678912.00	1.60	0.10	0.11	59.51	0.09	0.00	O.k	0.00
545.70	59584498964.10	0.12	3.75	O.K	0.03	0.08	O.k	600270.00	2.11	0.10	0.12	61.01	0.10	0.00	O.k	0.01
545.70	59584498964.10	0.12	3.75	O.K	0.03	0.08	O.k	600270.00	2.11	0.10	0.12	61.01	0.10	0.00	O.k	0.01
545.70	59584498964.10	0.12	3.75	O.K	0.03	0.08	O.k	600270.00	2.11	0.10	0.12	61.01	0.10	0.00	O.k	0.01
580.35	71670658837.39	0.11	3.75	O.K	0.03	0.08	O.k	638385.00	1.78	0.10	0.12	64.48	0.10	0.00	O.k	0.01
580.35	71670658837.39	0.11	3.75	O.K	0.03	0.08	O.k	638385.00	1.78	0.10	0.12	64.48	0.10	0.00	O.k	0.01
580.35	71670658837.39	0.11	3.75	O.K	0.03	0.08	O.k	638385.00	1.78	0.10	0.12	64.48	0.10	0.00	O.k	0.01
590.45	75478074289.25	0.11	3.75	O.K	0.03	0.08	O.k	649495.00	0.16	0.10	0.12	65.17	0.10	0.00	O.k	0.00
590.45	75478074289.25	0.11	3.75	O.K	0.03	0.08	O.k	649495.00	0.16	0.10	0.12	65.17	0.10	0.00	O.k	0.00
590.45	75478074289.25	0.10	3.75	O.K	0.03	0.07	O.k	649495.00	0.53	0.10	0.12	65.17	0.10	0.00	O.k	0.00
580.25	71633616547.40	0.11	3.75	O.K	0.03	0.08	O.k	638275.00	2.88	0.10	0.12	64.15	0.10	0.00	O.k	0.01
580.25	71633616547.40	0.11	3.75	O.K	0.03	0.08	O.k	638275.00	2.88	0.10	0.12	64.15	0.10	0.00	O.k	0.01
580.25	71633616547.40	0.11	3.75	O.K	0.03	0.08	O.k	638275.00	2.88	0.10	0.12	64.15	0.10	0.00	O.k	0.01
600.65	79457678950.70	0.12	3.75	O.K	0.03	0.08	O.k	660715.00	2.50	0.10	0.12	66.36	0.10	0.00	O.k	0.01
600.65	79457678950.70	0.12	3.75	O.K	0.03	0.08	O.k	660715.00	2.50	0.10	0.12	66.36	0.10	0.00	O.k	0.01
600.65	79457678950.70	0.12	3.75	O.K	0.03	0.08	O.k	660715.00	2.50	0.10	0.12	66.36	0.10	0.00	O.k	0.01
600.65	79457678950.70	0.12	3.75	O.K	0.03	0.08	O.k	660715.00	2.42	0.10	0.12	66.53	0.10	0.00	O.k	0.01
600.65	79457678950.70	0.12	3.75	O.K	0.03	0.08	O.k	660715.00	2.42	0.10	0.12	66.53	0.10	0.00	O.k	0.01
600.65	79457678950.70	0.12	3.75	O.K	0.03	0.08	O.k	660715.00	2.42	0.10	0.12	66.53	0.10	0.00	O.k	0.01
585.35	73539097969.47	0.11	3.75	O.K	0.03	0.08	O.k	643885.00	2.11	0.10	0.12	60.62	0.09	0.00	O.k	0.02
585.35	73539097969.47	0.11	3.75	O.K	0.03	0.08	O.k	643885.00	2.11	0.10	0.12	60.62	0.09	0.00	O.k	0.02
585.35	73539097969.47	0.11	3.75	O.K	0.03	0.08	O.k	643885.00	2.11	0.10	0.12	60.62	0.09	0.00	O.k	0.02
515.10	50112501248.70	0.10	3.75	O.K	0.03	0.07	O.k	566610.00	2.30	0.10	0.12	51.24	0.09	0.00	O.k	0.01
515.10	50112501248.70	0.10	3.75	O.K	0.03	0.07	O.k	566610.00	2.30	0.10	0.12	51.24	0.09	0.00	O.k	0.01
515.10	50112501248.70	0.10	3.75	O.K	0.03	0.07	O.k	566610.00	2.30	0.10	0.12	51.24	0.09	0.00	O.k	0.01
601.80	75555943781.76	0.11	3.75	O.K	0.03	0.08	O.k	625872.00	2.65	0.10	0.12	63.14	0.10	0.00	O.k	0.01
601.80	75555943781.76	0.11	3.75	O.K	0.03	0.08	O.k	625872.00	2.65	0.10	0.12	63.14	0.10	0.00	O.k	0.01
601.80	75555943781.76	0.11	3.75	O.K	0.03	0.08	O.k	625872.00	2.65	0.10	0.12	63.14	0.10	0.00	O.k	0.01
606.90	77493182523.12	0.12	3.75	O.K	0.03	0.08	O.k	631176.00	2.33	0.10	0.12	63.80	0.10	0.00	O.k	0.01
606.90	77493182523.12	0.12	3.75	O.K	0.03	0.08	O.k	631176.00	2.33	0.10	0.12	63.80	0.10	0.00	O.k	0.01
606.90	77493182523.12	0.12	3.75	O.K	0.03	0.08	O.k	631176.00	2.33	0.10	0.12	63.80	0.10	0.00	O.k	0.01
606.90	77493182523.12	0.12	3.75	O.K	0.03	0.08	O.k	631176.00	2.29	0.10	0.12	63.85	0.10	0.00	O.k	0.01
606.90	77493182523.12	0.12	3.75	O.K	0.03	0.08	O.k	631176.00	2.29	0.10	0.12	63.85	0.10	0.00	O.k	0.01
606.90	77493182523.12	0.12	3.75	O.K	0.03	0.08	O.k	631176.00	2.29	0.10	0.12	63.85	0.10	0.00	O.k	0.01
392.45	20953910512.12	0.18	3.75	O.K	0.05	0.09	O.k	408148.00	3.49	0.10	0.12	38.43	0.09	0.01	O.k	0.05
392.45	20953910512.12	0.18	3.75	O.K	0.05	0.09	O.k	408148.00	3.49	0.10	0.12	38.43	0.09	0.01	O.k	0.05
392.45	20953910512.12	0.18	3.75	O.K	0.05	0.09	O.k	408148.00	3.49	0.10	0.12	38.43	0.09	0.01	O.k	0.05
307.45	10074780124.46	0.16	3.75	O.K	0.04	0.09	O.k	319748.00	4.40	0.10	0.12	30.23	0.09	0.00	O.k	0.03
307.45	10074780124.46	0.16	3.75	O.K	0.04	0.09	O.k	319748.00	4.40	0.10	0.12	30.23	0.09	0.00	O.k	0.03
307.45	10074780124.46	0.16	3.75	O.K	0.04	0.09	O.k	319748.00	4.40	0.10	0.12	30.23	0.09	0.00	O.k	0.03
596.70	73651262901.84	0.12	3.75	O.K	0.03	0.08	O.k	620568.00	2.75	0.10	0.12	63.66	0.10	0.00	O.k	0.01
596.70	73651262901.84	0.12	3.75	O.K	0.03	0.08	O.k	620568.00	2.75	0.10	0.12	63.66	0.10	0.00	O.k	0.01
596.70	73651262901.84	0.12	3.75	O.K	0.03	0.08	O.k	620568.00	2.75	0.10	0.12	63.66	0.10	0.00	O.k	0.01
566.10	62891441524.08	0.11	3.75	O.K	0.03	0.08	O.k	588744.00	0.38	0.10	0.12	60.23	0.10	0.00	O.k	0.00
566.10	62891441524.08	0.11	3.75	O.K	0.03	0.08	O.k	588744.00	0.38	0.10	0.12	60.23	0.10	0.00	O.k	0.00
566.10	62891441524.08	0.10	3.75	O.K	0.03	0.07	O.k	588744.00	0.74	0.10	0.12	60.23	0.10	0.00	O.k	0.00
555.90	59552789184.72	0.11	3.75	O.K	0.03	0.08	O.k	578136.00	1.65	0.10	0.12	59.29	0.10	0.00	O.k	0.01
555.90	59552789184.72	0.11	3.75	O.K	0.03	0.08	O.k	578136.00	1.65	0.10	0.12	59.29	0.10	0.00	O.k	0.01
555.90	59552789184.72	0.11	3.75	O.K	0.03	0.08	O.k	578136.00	1.65	0.10	0.12	59.29	0.10	0.00	O.k	0.01
612.00	79463255040.00	0.11	3.75	O.K	0.03	0.08	O.k	636480.00	6.28	0.10	0.12	64.21	0.10	0.00	O.k	0.00
612.00	79463255040.00	0.10	3.75	O.K	0.03	0.07	O.k	636480.00	2.99	0.10	0.12	64.21	0.10	0.00	O.k	0.00
612.00	79463255040.00	0.11	3.75	O.K	0.03	0.08	O.k	636480.00	6.28	0.10	0.12	64.21	0.10	0.00	O.k	0.00
612.20	79541185653.97	0.11	3.75	O.K	0.03	0.08	O.k	636688.00	3.82	0.10	0.12	63.60	0.10	0.00	O.k	0.00
612.20	79541185653.97	0.11	3.75	O.K	0.03	0.08	O.k	636688.00	3.82	0.10	0.12	63.60	0.10	0.00	O.k	0.00
612.20	79541185653.97	0.11	3.75	O.K	0.03	0.08	O.k	636688.00	3.82	0.10	0.12	63.60	0.10	0.00	O.k	0.00
606.90	77493182523.12	0.12	3.75	O.K	0.03	0.08	O.k	631176.00	2.43	0.10	0.12	63.53	0.10	0.00	O.k	0.01
606.90	77493182523.12	0.12	3.75	O.K	0.03	0.08	O.k	631176.00	2.43	0.10	0.12	63.53	0.10	0.00	O.k	0.01
606.90	77493182523.12	0.12	3.75	O.K	0.03	0.08	O.k	631176.00	2.43	0.10	0.12	63.53	0.10	0.00	O.k	0.01

714.00	126184705920.00	0.11	3.75	O.K	0.03	0.08	O.k	742560.00	2.58	0.10	0.12	75.25	0.10	0.00	O.k	0.00
714.00	126184705920.00	0.11	3.75	O.K	0.03	0.08	O.k	742560.00	2.58	0.10	0.12	75.25	0.10	0.00	O.k	0.00
714.00	126184705920.00	0.11	3.75	O.K	0.03	0.08	O.k	742560.00	2.58	0.10	0.12	75.25	0.10	0.00	O.k	0.00
383.50	19552765396.67	0.18	3.75	O.K	0.05	0.09	O.k	398840.00	3.61	0.10	0.12	37.13	0.09	0.01	O.k	0.05
383.50	19552765396.67	0.18	3.75	O.K	0.05	0.09	O.k	398840.00	3.61	0.10	0.12	37.13	0.09	0.01	O.k	0.05
383.50	19552765396.67	0.18	3.75	O.K	0.05	0.09	O.k	398840.00	3.61	0.10	0.12	37.13	0.09	0.01	O.k	0.05
1126.10	409362514806.55	0.11	3.75	O.K	0.03	0.08	O.k	968446.00	3.58	0.10	0.12	92.18	0.10	0.00	O.k	0.01
1126.10	409362514806.55	0.11	3.75	O.K	0.03	0.07	O.k	968446.00	2.65	0.10	0.12	92.18	0.10	0.00	O.k	0.01
1126.10	409362514806.55	0.11	3.75	O.K	0.03	0.07	O.k	968446.00	2.65	0.10	0.12	92.18	0.10	0.00	O.k	0.01
1523.02	1012720820092.14	0.11	3.75	O.K	0.03	0.08	O.k	1309792.90	1.45	0.10	0.12	131.26	0.10	0.00	O.k	0.00
1523.02	1012720820092.14	0.11	3.75	O.K	0.03	0.08	O.k	1309792.90	1.45	0.10	0.12	131.26	0.10	0.00	O.k	0.00
1523.02	1012720820092.14	0.11	3.75	O.K	0.03	0.08	O.k	1309792.90	1.45	0.10	0.12	131.26	0.10	0.00	O.k	0.00
1178.70	469441543739.34	0.12	3.75	O.K	0.03	0.08	O.k	1013677.70	4.66	0.10	0.12	107.79	0.11	0.00	O.k	0.00
1178.70	469441543739.34	0.12	3.75	O.K	0.03	0.08	O.k	1013677.70	4.66	0.10	0.12	107.79	0.11	0.00	O.k	0.00
1178.70	469441543739.34	0.12	3.75	O.K	0.03	0.08	O.k	1013677.70	4.66	0.10	0.12	107.79	0.11	0.00	O.k	0.00
504.80	47166045883.73	0.21	3.75	O.K	0.06	0.10	O.k	555280.00	2.70	0.10	0.12	55.74	0.10	0.01	O.k	0.08
504.80	47166045883.73	0.21	3.75	O.K	0.06	0.10	O.k	555280.00	2.70	0.10	0.12	55.74	0.10	0.01	O.k	0.08
504.80	47166045883.73	0.21	3.75	O.K	0.06	0.10	O.k	555280.00	2.70	0.10	0.12	55.74	0.10	0.01	O.k	0.08
428.99	28420310680.05	0.15	3.75	O.K	0.04	0.08	O.k	463303.80	3.54	0.10	0.12	44.11	0.10	0.00	O.k	0.03
428.99	28420310680.05	0.15	3.75	O.K	0.04	0.08	O.k	463303.80	3.54	0.10	0.12	44.11	0.10	0.00	O.k	0.03
428.99	28420310680.05	0.15	3.75	O.K	0.04	0.08	O.k	463303.80	3.54	0.10	0.12	44.11	0.10	0.00	O.k	0.03
652.45	99987154049.21	0.12	3.75	O.K	0.03	0.08	O.k	704646.00	1.70	0.10	0.12	66.27	0.09	0.00	O.k	0.03
652.45	99987154049.21	0.12	3.75	O.K	0.03	0.08	O.k	704646.00	1.70	0.10	0.12	66.27	0.09	0.00	O.k	0.03
652.45	99987154049.21	0.12	3.75	O.K	0.03	0.08	O.k	704646.00	1.70	0.10	0.12	66.27	0.09	0.00	O.k	0.03
565.75	65189280639.38	0.13	3.75	O.K	0.03	0.08	O.k	611010.00	2.19	0.10	0.12	58.38	0.10	0.00	O.k	0.03
565.75	65189280639.38	0.13	3.75	O.K	0.03	0.08	O.k	611010.00	2.19	0.10	0.12	58.38	0.10	0.00	O.k	0.03
565.75	65189280639.38	0.13	3.75	O.K	0.03	0.08	O.k	611010.00	2.19	0.10	0.12	58.38	0.10	0.00	O.k	0.03
561.00	63561053160.00	0.11	3.75	O.K	0.03	0.08	O.k	605880.00	1.37	0.10	0.12	61.56	0.10	0.00	O.k	0.00
561.00	63561053160.00	0.11	3.75	O.K	0.03	0.08	O.k	605880.00	1.37	0.10	0.12	61.56	0.10	0.00	O.k	0.00
561.00	63561053160.00	0.11	3.75	O.K	0.03	0.08	O.k	605880.00	1.37	0.10	0.12	61.56	0.10	0.00	O.k	0.00
573.45	67887399361.91	0.11	3.75	O.K	0.03	0.08	O.k	619326.00	1.83	0.10	0.12	62.79	0.10	0.00	O.k	0.01
573.45	67887399361.91	0.11	3.75	O.K	0.03	0.08	O.k	619326.00	1.83	0.10	0.12	62.79	0.10	0.00	O.k	0.01
573.45	67887399361.91	0.11	3.75	O.K	0.03	0.08	O.k	619326.00	1.83	0.10	0.12	62.79	0.10	0.00	O.k	0.01
560.65	63442162826.87	0.11	3.75	O.K	0.03	0.08	O.k	605502.00	1.94	0.10	0.12	61.29	0.10	0.00	O.k	0.01
560.65	63442162826.87	0.11	3.75	O.K	0.03	0.08	O.k	605502.00	1.94	0.10	0.12	61.29	0.10	0.00	O.k	0.01
560.65	63442162826.87	0.11	3.75	O.K	0.03	0.08	O.k	605502.00	1.94	0.10	0.12	61.29	0.10	0.00	O.k	0.01
583.90	71666785698.84	0.11	3.75	O.K	0.03	0.08	O.k	630612.00	1.50	0.10	0.12	63.24	0.10	0.00	O.k	0.00
583.90	71666785698.84	0.11	3.75	O.K	0.03	0.08	O.k	630612.00	1.50	0.10	0.12	63.24	0.10	0.00	O.k	0.00
583.90	71666785698.84	0.11	3.75	O.K	0.03	0.08	O.k	630612.00	1.50	0.10	0.12	63.24	0.10	0.00	O.k	0.00
578.55	69714833508.50	0.11	3.75	O.K	0.03	0.08	O.k	624834.00	3.36	0.10	0.12	62.60	0.10	0.00	O.k	0.00
578.55	69714833508.50	0.11	3.75	O.K	0.03	0.08	O.k	624834.00	3.36	0.10	0.12	62.60	0.10	0.00	O.k	0.00
578.55	69714833508.50	0.11	3.75	O.K	0.03	0.08	O.k	624834.00	3.36	0.10	0.12	62.60	0.10	0.00	O.k	0.00
728.65	139270587773.27	0.11	3.75	O.K	0.03	0.08	O.k	786942.00	1.17	0.10	0.12	80.76	0.10	0.00	O.k	0.01
728.65	139270587773.27	0.11	3.75	O.K	0.03	0.08	O.k	786942.00	1.17	0.10	0.12	80.76	0.10	0.00	O.k	0.01
728.65	139270587773.27	0.11	3.75	O.K	0.03	0.08	O.k	786942.00	1.17	0.10	0.12	80.76	0.10	0.00	O.k	0.01
407.27	24318331098.60	0.26	3.75	O.K	0.07	0.11	O.k	439846.20	3.27	0.10	0.12	39.15	0.09	0.01	O.k	0.11
407.27	24318331098.60	0.26	3.75	O.K	0.07	0.11	O.k	439846.20	3.27	0.10	0.12	39.15	0.09	0.01	O.k	0.11
407.27	24318331098.60	0.26	3.75	O.K	0.07	0.11	O.k	439846.20	3.27	0.10	0.12	39.15	0.09	0.01	O.k	0.11
1095.60	376992983473.92	0.12	3.75	O.K	0.03	0.08	O.k	942216.00	1.29	0.10	0.12	84.45	0.09	0.01	O.k	0.06
1095.60	376992983473.92	0.12	3.75	O.K	0.03	0.08	O.k	942216.00	1.29	0.10	0.12	84.45	0.09	0.01	O.k	0.06
1095.60	376992983473.92	0.12	3.75	O.K	0.03	0.08	O.k	942216.00	1.29	0.10	0.12	84.45	0.09	0.01	O.k	0.06
544.91	35595657128.41	0.12	3.75	O.K	0.03	0.08	O.k	359640.60	1.91	0.10	0.12	36.36	0.10	0.00	O.k	0.01
544.91	35595657128.41	0.12	3.75	O.K	0.03	0.08	O.k	359640.60	1.91	0.10	0.12	36.36	0.10	0.00	O.k	0.01
544.91	35595657128.41	0.12	3.75	O.K	0.03	0.08	O.k	359640.60	1.91	0.10	0.12	36.36	0.10	0.00	O.k	0.01
827.12	113169054263.55	0.11	3.75	O.K	0.03	0.08	O.k	496269.00	0.38	0.10	0.12	49.93	0.10	0.00	O.k	0.02
827.12	113169054263.55	0.11	3.75	O.K	0.03	0.08	O.k	496269.00	0.38	0.10	0.12	49.93	0.10	0.00	O.k	0.02
827.12	113169054263.55	0.10	3.75	O.K	0.03	0.08	O.k	496269.00	0.59	0.10	0.12	49.93	0.10	0.00	O.k	0.02
938.40	165269987020.80	0.17	3.75	O.K	0.05	0.10	O.k	563040.00	2.90	0.10	0.12	57.33	0.10	0.01	O.k	0.05
938.40	165269987020.80	0.17	3.75	O.K	0.05	0.10	O.k	563040.00	2.90	0.10	0.12	57.33	0.10	0.01	O.k	0.05
938.40	165269987020.80	0.17	3.75	O.K	0.05	0.10	O.k	563040.00	2.90	0.10	0.12	57.33	0.10	0.01	O.k	0.05
640.29	52500102699.28	0.21	3.75	O.K	0.06	0.11	O.k	384174.00	2.16	0.10	0.12	40.74	0.11	0.01	O.k	0.10
640.29	52500102699.28	0.21	3.75	O.K	0.06	0.11	O.k	384174.00	2.16	0.10	0.12	40.74	0.11	0.01	O.k	0.10
640.29	52500102699.28	0.21	3.75	O.K	0.06	0.11	O.k	384174.00	2.16	0.10	0.12	40.74	0.11	0.01	O.k	0.10
548.92	33079364660.06	0.11	3.75	O.K	0.03	0.08	O.k	329352.00	3.36	0.10	0.11	28.75	0.09	0.00	O.k	0.01
548.92	33079364660.06	0.11	3.75	O.K	0.03	0.08	O.k	329352.00	3.36	0.10	0.11	28.75	0.09	0.00	O.k	0.01
548.92	33079364660.06	0.11	3.75	O.K	0.03	0.08	O.k	329352.00	3.36	0.10	0.11	28.75	0.09	0.00	O.k	0.01
357.30	15812885752.56	0.19	3.75	O.K	0.05	0.10	O.k	371592.00	3.82	0.10	0.12	35.46	0.10	0.01	O.k	0.06
357.30	15812885752.56	0.19	3.75	O.K	0.05	0.10	O.k	371592.00	3.82	0.10	0.12	35.46	0.10	0.01	O.k	0.06
357.30	15812885752.56	0.19	3.75	O.K	0.05	0.10	O.k	371592.00	3.82	0.10	0.12	35.46	0.10	0.01	O.k	0.06

617.10	81466437246.48	0.11	3.75	O.K	0.03	0.08	O.k	641784.00	1.58	0.10	0.12	65.12	0.10	0.00	O.k	0.01
617.10	81466437246.48	0.11	3.75	O.K	0.03	0.08	O.k	641784.00	1.58	0.10	0.12	65.12	0.10	0.00	O.k	0.01
617.10	81466437246.48	0.11	3.75	O.K	0.03	0.08	O.k	641784.00	1.58	0.10	0.12	65.12	0.10	0.00	O.k	0.01
601.80	75555943781.76	0.11	3.75	O.K	0.03	0.08	O.k	625872.00	1.62	0.10	0.12	63.41	0.10	0.00	O.k	0.01
601.80	75555943781.76	0.11	3.75	O.K	0.03	0.08	O.k	625872.00	1.62	0.10	0.12	63.41	0.10	0.00	O.k	0.01
601.80	75555943781.76	0.11	3.75	O.K	0.03	0.08	O.k	625872.00	1.62	0.10	0.12	63.41	0.10	0.00	O.k	0.01
962.90	255929740687.51	0.14	3.75	O.K	0.04	0.08	O.k	828094.00	1.77	0.10	0.12	73.80	0.09	0.01	O.k	0.06
962.90	255929740687.51	0.14	3.75	O.K	0.04	0.08	O.k	828094.00	1.77	0.10	0.12	73.80	0.09	0.01	O.k	0.06
962.90	255929740687.51	0.14	3.75	O.K	0.04	0.08	O.k	828094.00	1.77	0.10	0.12	73.80	0.09	0.01	O.k	0.06
1324.77	666497693484.40	0.13	3.75	O.K	0.03	0.08	O.k	1139302.20	1.76	0.10	0.12	115.62	0.10	0.00	O.k	0.03
1324.77	666497693484.40	0.13	3.75	O.K	0.03	0.08	O.k	1139302.20	1.76	0.10	0.12	115.62	0.10	0.00	O.k	0.03
1324.77	666497693484.40	0.13	3.75	O.K	0.03	0.08	O.k	1139302.20	1.76	0.10	0.12	115.62	0.10	0.00	O.k	0.03
815.95	144863632991.97	0.14	3.75	O.K	0.04	0.09	O.k	652760.00	1.38	0.10	0.12	69.62	0.11	0.01	O.k	0.04
815.95	144863632991.97	0.14	3.75	O.K	0.04	0.09	O.k	652760.00	1.38	0.10	0.12	69.62	0.11	0.01	O.k	0.04
815.95	144863632991.97	0.14	3.75	O.K	0.04	0.09	O.k	652760.00	1.38	0.10	0.12	69.62	0.11	0.01	O.k	0.04
561.00	61206940080.00	0.11	3.75	O.K	0.03	0.07	O.k	583440.00	4.22	0.10	0.12	53.13	0.09	0.00	O.k	0.01
561.00	61206940080.00	0.11	3.75	O.K	0.03	0.07	O.k	583440.00	4.22	0.10	0.12	53.13	0.09	0.00	O.k	0.01
561.00	61206940080.00	0.11	3.75	O.K	0.03	0.07	O.k	583440.00	4.32	0.10	0.12	53.13	0.09	0.00	O.k	0.01
596.70	73651262901.84	0.10	3.75	O.K	0.03	0.07	O.k	620568.00	2.31	0.10	0.12	55.21	0.09	0.00	O.k	0.01
596.70	73651262901.84	0.10	3.75	O.K	0.03	0.07	O.k	620568.00	2.31	0.10	0.12	55.21	0.09	0.00	O.k	0.01
596.70	73651262901.84	0.10	3.75	O.K	0.03	0.07	O.k	620568.00	2.31	0.10	0.12	55.21	0.09	0.00	O.k	0.01
657.90	98716953413.52	0.10	3.75	O.K	0.03	0.07	O.k	684216.00	2.46	0.10	0.12	62.73	0.09	0.00	O.k	0.00
657.90	98716953413.52	0.10	3.75	O.K	0.03	0.07	O.k	684216.00	2.46	0.10	0.12	62.73	0.09	0.00	O.k	0.00
657.90	98716953413.52	0.09	3.75	O.K	0.03	0.07	O.k	684216.00	18.05	0.10	0.12	62.73	0.09	0.00	O.k	0.00
606.90	77493182523.12	0.09	3.75	O.K	0.02	0.07	O.k	631176.00	1.45	0.10	0.12	57.23	0.09	0.00	O.k	0.00
606.90	77493182523.12	0.09	3.75	O.K	0.02	0.07	O.k	631176.00	1.45	0.10	0.12	57.23	0.09	0.00	O.k	0.00
606.90	77493182523.12	0.09	3.75	O.K	0.02	0.07	O.k	631176.00	1.45	0.10	0.12	57.23	0.09	0.00	O.k	0.00
303.45	9686647815.39	0.11	3.75	O.K	0.03	0.07	O.k	315588.00	5.04	0.10	0.11	27.15	0.09	0.00	O.k	0.01
303.45	9686647815.39	0.11	3.75	O.K	0.03	0.07	O.k	315588.00	5.04	0.10	0.11	27.15	0.09	0.00	O.k	0.01
303.45	9686647815.39	0.11	3.75	O.K	0.03	0.07	O.k	315588.00	5.04	0.10	0.11	27.15	0.09	0.00	O.k	0.01
417.20	42601443249.49	0.31	3.75	O.K	0.08	0.12	O.k	734272.00	3.58	0.10	0.11	62.62	0.09	0.02	O.k	0.14
417.20	42601443249.49	0.31	3.75	O.K	0.08	0.12	O.k	734272.00	3.58	0.10	0.11	62.62	0.09	0.02	O.k	0.14
417.20	42601443249.49	0.31	3.75	O.K	0.08	0.12	O.k	734272.00	3.58	0.10	0.11	62.62	0.09	0.02	O.k	0.14
586.50	118357412580.00	0.20	3.75	O.K	0.05	0.09	O.k	1032240.00	2.82	0.10	0.11	84.49	0.08	0.01	O.k	0.09
586.50	118357412580.00	0.23	3.75	O.K	0.06	0.10	O.k	1032240.00	2.81	0.10	0.11	84.49	0.08	0.01	O.k	0.12
586.50	118357412580.00	0.23	3.75	O.K	0.06	0.10	O.k	1032240.00	2.81	0.10	0.11	84.49	0.08	0.01	O.k	0.12
798.65	135843299077.23	0.15	3.75	O.K	0.04	0.10	O.k	638920.00	1.47	0.10	0.12	72.40	0.11	0.01	O.k	0.05
798.65	135843299077.23	0.15	3.75	O.K	0.04	0.10	O.k	638920.00	1.47	0.10	0.12	72.40	0.11	0.01	O.k	0.05
798.65	135843299077.23	0.15	3.75	O.K	0.04	0.10	O.k	638920.00	1.47	0.10	0.12	72.40	0.11	0.01	O.k	0.05
338.60	11387339760.43	0.13	3.75	O.K	0.04	0.08	O.k	297968.00	4.51	0.10	0.11	25.93	0.09	0.00	O.k	0.02
338.60	11387339760.43	0.13	3.75	O.K	0.04	0.08	O.k	297968.00	4.51	0.10	0.11	25.93	0.09	0.00	O.k	0.02
338.60	11387339760.43	0.13	3.75	O.K	0.04	0.08	O.k	297968.00	4.51	0.10	0.11	25.93	0.09	0.00	O.k	0.02
1191.61	699354511778.09	0.10	3.75	O.K	0.03	0.07	O.k	1477590.20	1.18	0.10	0.12	139.19	0.09	0.00	O.k	0.01
1191.61	699354511778.09	0.10	3.75	O.K	0.03	0.07	O.k	1477590.20	1.18	0.10	0.12	139.19	0.09	0.00	O.k	0.01
1191.61	699354511778.09	0.10	3.75	O.K	0.03	0.07	O.k	1477590.20	1.18	0.10	0.12	139.19	0.09	0.00	O.k	0.01
2082.80	3553885730063.79	0.11	3.75	O.K	0.03	0.07	O.k	2457704.00	0.54	0.10	0.12	231.25	0.09	0.01	O.k	0.07
2082.80	3553885730063.79	0.11	3.75	O.K	0.03	0.07	O.k	2457704.00	0.54	0.10	0.12	231.25	0.09	0.01	O.k	0.07
2082.80	3553885730063.79	0.11	3.75	O.K	0.03	0.07	O.k	2457704.00	0.54	0.10	0.12	231.25	0.09	0.01	O.k	0.07
1008.80	301145680431.79	0.10	3.75	O.K	0.03	0.07	O.k	887744.00	1.30	0.10	0.11	77.90	0.09	0.00	O.k	0.01
1008.80	301145680431.79	0.10	3.75	O.K	0.03	0.07	O.k	887744.00	1.30	0.10	0.11	77.90	0.09	0.00	O.k	0.01
1008.80	301145680431.79	0.10	3.75	O.K	0.03	0.07	O.k	887744.00	1.30	0.10	0.11	77.90	0.09	0.00	O.k	0.01
477.80	29087551720.53	0.12	3.75	O.K	0.03	0.08	O.k	382240.00	3.06	0.10	0.12	35.97	0.09	0.00	O.k	0.01
477.80	29087551720.53	0.12	3.75	O.K	0.03	0.08	O.k	382240.00	3.06	0.10	0.12	35.97	0.09	0.00	O.k	0.01
477.80	29087551720.53	0.12	3.75	O.K	0.03	0.08	O.k	382240.00	3.06	0.10	0.12	35.97	0.09	0.00	O.k	0.01
2369.30	3546736264948.53	0.09	3.75	O.K	0.03	0.07	O.k	1895440.00	0.03	0.10	0.12	173.91	0.09	0.00	O.k	0.02
2369.30	3546736264948.53	0.09	3.75	O.K	0.03	0.07	O.k	1895440.00	0.03	0.10	0.12	173.91	0.09	0.00	O.k	0.02
2369.30	3546736264948.53	0.09	3.75	O.K	0.02	0.07	O.k	1895440.00	0.17	0.10	0.12	173.91	0.09	0.00	O.k	0.01
2331.65	4732458860179.72	0.14	3.75	O.K	0.04	0.08	O.k	2611448.00	0.95	0.10	0.12	250.45	0.10	0.01	O.k	0.09
2331.65	4732458860179.72	0.14	3.75	O.K	0.04	0.08	O.k	2611448.00	0.95	0.10	0.12	250.45	0.10	0.01	O.k	0.09
2331.65	4732458860179.72	0.14	3.75	O.K	0.04	0.08	O.k	2611448.00	0.95	0.10	0.12	250.45	0.10	0.01	O.k	0.09
1989.00	2937657209760.00	0.11	3.75	O.K	0.03	0.07	O.k	2227680.00	0.61	0.10	0.12	201.89	0.09	0.01	O.k	0.08
1989.00	2937657209760.00	0.11	3.75	O.K	0.03	0.07	O.k	2227680.00	0.61	0.10	0.12	201.89	0.09	0.01	O.k	0.08
1989.00	2937657209760.00	0.11	3.75	O.K	0.03	0.07	O.k	2227680.00	0.61	0.10	0.12	201.89	0.09	0.01	O.k	0.08
239.70	3672593272.80	0.36	3.75	O.K	0.10	0.17	O.k	191760.00	5.90	0.10	0.12	25.64	0.13	0.01	O.k	0.07
239.70	3672593272.80	0.36	3.75	O.K	0.10	0.17	O.k	191760.00	5.90	0.10	0.12	25.64	0.13	0.01	O.k	0.07
239.70	3672593272.80	0.36	3.75	O.K	0.10	0.17	O.k	191760.00	5.90	0.10	0.12	25.64	0.13	0.01	O.k	0.07
224.40	3013264742.40	0.30	3.75	O.K	0.08	0.16	O.k	179520.00	6.26	0.10	0.13	26.39	0.15	0.01	O.k	0.04
224.40	3013264742.40	0.30	3.75	O.K	0.08	0.16	O.k	179520.00	6.26	0.10	0.13	26.39	0.15	0.01	O.k	0.04
224.40	3013264742.40	0.30	3.75	O.K	0.08	0.16	O.k	179520.00	6.26	0.10	0.13	26.39	0.15	0.01	O.k	0.04

852.05	164954426664.03	0.11	3.75	O.K	0.03	0.08	O.k	681640.00	0.70	0.10	0.12	68.42	0.10	0.00	O.k	0.02
852.05	164954426664.03	0.11	3.75	O.K	0.03	0.08	O.k	681640.00	0.70	0.10	0.12	68.42	0.10	0.00	O.k	0.02
852.05	164954426664.03	0.11	3.75	O.K	0.03	0.08	O.k	681640.00	0.70	0.10	0.12	68.42	0.10	0.00	O.k	0.02
257.45	6370528404.29	0.10	3.75	O.K	0.03	0.07	O.k	288344.00	7.61	0.10	0.12	26.30	0.09	0.00	O.k	0.00
257.45	6370528404.29	0.10	3.75	O.K	0.03	0.07	O.k	288344.00	6.49	0.10	0.12	26.30	0.09	0.00	O.k	0.00
257.45	6370528404.29	0.10	3.75	O.K	0.03	0.07	O.k	288344.00	6.49	0.10	0.12	26.30	0.09	0.00	O.k	0.00
617.05	90844325444.68	0.16	3.75	O.K	0.04	0.08	O.k	715778.00	2.54	0.10	0.12	64.53	0.09	0.01	O.k	0.06
617.05	90844325444.68	0.16	3.75	O.K	0.04	0.08	O.k	715778.00	2.54	0.10	0.12	64.53	0.09	0.01	O.k	0.06
617.05	90844325444.68	0.16	3.75	O.K	0.04	0.08	O.k	715778.00	2.54	0.10	0.12	64.53	0.09	0.01	O.k	0.06
498.95	36436151427.10	0.11	3.75	O.K	0.03	0.07	O.k	439076.00	4.19	0.10	0.12	40.34	0.09	0.00	O.k	0.01
498.95	36436151427.10	0.11	3.75	O.K	0.03	0.07	O.k	439076.00	4.19	0.10	0.12	40.34	0.09	0.00	O.k	0.01
498.95	36436151427.10	0.11	3.75	O.K	0.03	0.07	O.k	439076.00	4.19	0.10	0.12	40.34	0.09	0.00	O.k	0.01
1010.50	385217245513.33	0.09	3.75	O.K	0.02	0.06	O.k	1131760.00	0.82	0.10	0.11	98.42	0.09	0.00	O.k	0.01
1010.50	385217245513.33	0.09	3.75	O.K	0.02	0.06	O.k	1131760.00	0.82	0.10	0.11	98.42	0.09	0.00	O.k	0.01
1010.50	385217245513.33	0.09	3.75	O.K	0.02	0.06	O.k	1131760.00	25.11	0.10	0.11	98.42	0.09	0.00	O.k	0.00
524.35	53822093327.47	0.18	3.75	O.K	0.05	0.09	O.k	587272.00	2.96	0.10	0.12	54.59	0.09	0.01	O.k	0.07
524.35	53822093327.47	0.18	3.75	O.K	0.05	0.09	O.k	587272.00	2.96	0.10	0.12	54.59	0.09	0.01	O.k	0.07
524.35	53822093327.47	0.18	3.75	O.K	0.05	0.09	O.k	587272.00	2.96	0.10	0.12	54.59	0.09	0.01	O.k	0.07
1094.40	471879112458.24	0.20	3.75	O.K	0.05	0.14	O.k	1181952.00	1.29	0.10	0.13	212.48	0.18	0.00	O.k	0.01
1094.40	471879112458.24	0.19	3.75	O.K	0.05	0.13	O.k	1181952.00	1.25	0.10	0.13	212.48	0.18	0.00	O.k	0.02
1094.40	471879112458.24	0.19	3.75	O.K	0.05	0.13	O.k	1181952.00	1.25	0.10	0.13	212.48	0.18	0.00	O.k	0.02
756.05	123887859593.44	0.22	3.75	O.K	0.06	0.15	O.k	650203.00	1.91	0.10	0.13	121.74	0.19	0.00	O.k	0.03
756.05	123887859593.44	0.22	3.75	O.K	0.06	0.15	O.k	650203.00	1.91	0.10	0.13	121.74	0.19	0.00	O.k	0.03
756.05	123887859593.44	0.22	3.75	O.K	0.06	0.15	O.k	650203.00	1.91	0.10	0.13	121.74	0.19	0.00	O.k	0.03
2369.30	3990078298067.10	0.21	3.75	O.K	0.06	0.15	O.k	2132370.00	1.67	0.10	0.14	416.60	0.20	0.00	O.k	0.01
2369.30	3990078298067.10	0.21	3.75	O.K	0.06	0.15	O.k	2132370.00	1.67	0.10	0.14	416.60	0.20	0.00	O.k	0.01
2369.30	3990078298067.10	0.21	3.75	O.K	0.06	0.15	O.k	2132370.00	1.67	0.10	0.14	416.60	0.20	0.00	O.k	0.01
1486.75	942087058780.10	0.22	3.75	O.K	0.06	0.16	O.k	1278605.00	1.41	0.10	0.14	252.96	0.20	0.00	O.k	0.02
1486.75	942087058780.10	0.22	3.75	O.K	0.06	0.16	O.k	1278605.00	1.41	0.10	0.14	252.96	0.20	0.00	O.k	0.02
1486.75	942087058780.10	0.22	3.75	O.K	0.06	0.16	O.k	1278605.00	1.41	0.10	0.14	252.96	0.20	0.00	O.k	0.02
946.70	316762600210.19	0.20	3.75	O.K	0.05	0.13	O.k	1060304.00	1.94	0.10	0.13	175.66	0.17	0.00	O.k	0.02
946.70	316762600210.19	0.20	3.75	O.K	0.05	0.13	O.k	1060304.00	1.94	0.10	0.13	175.66	0.17	0.00	O.k	0.02
946.70	316762600210.19	0.20	3.75	O.K	0.05	0.13	O.k	1060304.00	1.94	0.10	0.13	175.66	0.17	0.00	O.k	0.02
1953.30	2881665617075.64	0.21	3.75	O.K	0.06	0.15	O.k	2265828.00	0.17	0.10	0.14	447.60	0.20	0.00	O.k	0.02
1953.30	2881665617075.64	0.21	3.75	O.K	0.06	0.15	O.k	2265828.00	0.17	0.10	0.14	447.60	0.20	0.00	O.k	0.02
1953.30	2881665617075.64	0.21	3.75	O.K	0.06	0.15	O.k	2265828.00	0.17	0.10	0.14	447.60	0.20	0.00	O.k	0.02
2254.49	4430765698121.07	0.19	3.75	O.K	0.05	0.13	O.k	2615202.60	0.63	0.10	0.13	463.03	0.18	0.01	O.k	0.05
2254.49	4430765698121.07	0.19	3.75	O.K	0.05	0.13	O.k	2615202.60	0.63	0.10	0.13	463.03	0.18	0.01	O.k	0.05
2254.49	4430765698121.07	0.19	3.75	O.K	0.05	0.13	O.k	2615202.60	0.63	0.10	0.13	463.03	0.18	0.01	O.k	0.05
800.70	136892047024.80	0.25	3.75	O.K	0.07	0.18	O.k	640560.00	2.07	0.10	0.14	142.57	0.22	0.00	O.k	0.02
800.70	136892047024.80	0.25	3.75	O.K	0.07	0.18	O.k	640560.00	2.07	0.10	0.14	142.57	0.22	0.00	O.k	0.02
800.70	136892047024.80	0.25	3.75	O.K	0.07	0.18	O.k	640560.00	2.07	0.10	0.14	142.57	0.22	0.00	O.k	0.02
209.10	2437983885.60	0.28	3.75	O.K	0.08	0.20	O.k	167280.00	7.34	0.10	0.14	39.70	0.24	0.00	O.k	0.01
209.10	2437983885.60	0.28	3.75	O.K	0.08	0.20	O.k	167280.00	7.34	0.10	0.14	39.70	0.24	0.00	O.k	0.01
209.10	2437983885.60	0.28	3.75	O.K	0.08	0.20	O.k	167280.00	7.34	0.10	0.14	39.70	0.24	0.00	O.k	0.01
209.10	2437983885.60	0.33	3.75	O.K	0.09	0.21	O.k	167280.00	7.53	0.10	0.14	38.59	0.23	0.00	O.k	0.02
209.10	2437983885.60	0.33	3.75	O.K	0.09	0.21	O.k	167280.00	7.53	0.10	0.14	38.59	0.23	0.00	O.k	0.02
209.10	2437983885.60	0.33	3.75	O.K	0.09	0.21	O.k	167280.00	7.53	0.10	0.14	38.59	0.23	0.00	O.k	0.02
1382.65	951566785833.47	0.21	3.75	O.K	0.05	0.14	O.k	1493262.00	0.89	0.10	0.13	268.31	0.18	0.00	O.k	0.03
1382.65	951566785833.47	0.20	3.75	O.K	0.05	0.14	O.k	1493262.00	0.90	0.10	0.13	268.31	0.18	0.00	O.k	0.03
1382.65	951566785833.47	0.20	3.75	O.K	0.05	0.14	O.k	1493262.00	0.90	0.10	0.13	268.31	0.18	0.00	O.k	0.03
1182.15	473575738896.01	0.22	3.75	O.K	0.06	0.16	O.k	1016644.70	1.09	0.10	0.14	210.48	0.21	0.00	O.k	0.01
1182.15	473575738896.01	0.22	3.75	O.K	0.06	0.16	O.k	1016644.70	1.09	0.10	0.14	210.48	0.21	0.00	O.k	0.01
1182.15	473575738896.01	0.22	3.75	O.K	0.06	0.16	O.k	1016644.70	1.09	0.10	0.14	210.48	0.21	0.00	O.k	0.01
1300.50	630533646202.50	0.19	3.75	O.K	0.05	0.13	O.k	1118430.00	1.00	0.10	0.13	185.91	0.17	0.00	O.k	0.04
1300.50	630533646202.50	0.19	3.75	O.K	0.05	0.13	O.k	1118430.00	0.98	0.10	0.13	185.91	0.17	0.01	O.k	0.04
1300.50	630533646202.50	0.19	3.75	O.K	0.05	0.13	O.k	1118430.00	0.98	0.10	0.13	185.91	0.17	0.01	O.k	0.04
2369.30	2660052198711.40	0.17	3.75	O.K	0.05	0.13	O.k	1421580.00	0.65	0.10	0.13	210.52	0.15	0.00	O.k	0.03
2369.30	2660052198711.40	0.17	3.75	O.K	0.05	0.13	O.k	1421580.00	0.65	0.10	0.13	210.52	0.15	0.00	O.k	0.03
2369.30	2660052198711.40	0.17	3.75	O.K	0.05	0.13	O.k	1421580.00	0.65	0.10	0.13	210.52	0.15	0.00	O.k	0.03
1193.40	453238540934.40	0.26	3.75	O.K	0.07	0.18	O.k	954720.00	1.44	0.10	0.14	208.59	0.22	0.00	O.k	0.03
1193.40	453238540934.40	0.26	3.75	O.K	0.07	0.18	O.k	954720.00	1.44	0.10	0.14	208.59	0.22	0.00	O.k	0.03
1193.40	453238540934.40	0.26	3.75	O.K	0.07	0.18	O.k	954720.00	1.44	0.10	0.14	208.59	0.22	0.00	O.k	0.03
356.65	16634054325.03	0.39	3.75	O.K	0.10	0.19	O.k	392315.00	4.40	0.10	0.13	70.28	0.18	0.01	O.k	0.09
356.65	16634054325.03	0.39	3.75	O.K	0.10	0.19	O.k	392315.00	4.40	0.10	0.13	70.28	0.18	0.01	O.k	0.09
356.65	16634054325.03	0.39	3.75	O.K	0.10	0.19	O.k	392315.00	4.40	0.10	0.13	70.28	0.18	0.01	O.k	0.09
1025.10	315980380686.96	0.28	3.75	O.K	0.07	0.21	O.k	902088.00	0.77	0.10	0.15	221.78	0.25	0.00	O.k	0.01
1025.10	315980380686.96	0.28	3.75	O.K	0.07	0.21	O.k	902088.00	0.77	0.10	0.15	221.78	0.25	0.00	O.k	0.01
1025.10	315980380686.96	0.28	3.75	O.K	0.07	0.21	O.k	902088.00	0.77	0.10	0.15	221.78	0.25	0.00	O.k	0.01

601.80	75555943781.76	0.20	3.75	O.K	0.05	0.15	O.k	625872.00	4.62	0.10	0.14	122.21	0.20	0.00	O.k	0.00
601.80	75555943781.76	0.20	3.75	O.K	0.05	0.15	O.k	625872.00	4.62	0.10	0.14	122.21	0.20	0.00	O.k	0.00
601.80	75555943781.76	0.20	3.75	O.K	0.05	0.15	O.k	625872.00	4.62	0.10	0.14	122.21	0.20	0.00	O.k	0.00
652.80	96438960783.36	0.20	3.75	O.K	0.05	0.14	O.k	678912.00	2.10	0.10	0.13	126.59	0.19	0.00	O.k	0.01
652.80	96438960783.36	0.20	3.75	O.K	0.05	0.14	O.k	678912.00	2.10	0.10	0.13	126.59	0.19	0.00	O.k	0.01
652.80	96438960783.36	0.20	3.75	O.K	0.05	0.14	O.k	678912.00	2.10	0.10	0.13	126.59	0.19	0.00	O.k	0.01
499.80	24970011998.40	0.13	3.75	O.K	0.03	0.09	O.k	299880.00	3.15	0.10	0.12	33.05	0.11	0.00	O.k	0.01
499.80	24970011998.40	0.13	3.75	O.K	0.03	0.09	O.k	299880.00	3.15	0.10	0.12	33.05	0.11	0.00	O.k	0.01
499.80	24970011998.40	0.13	3.75	O.K	0.03	0.09	O.k	299880.00	3.15	0.10	0.12	33.05	0.11	0.00	O.k	0.01
469.20	20658748377.60	0.12	3.75	O.K	0.03	0.09	O.k	281520.00	3.38	0.10	0.12	30.85	0.11	0.00	O.k	0.00
469.20	20658748377.60	0.12	3.75	O.K	0.03	0.09	O.k	281520.00	3.38	0.10	0.12	30.85	0.11	0.00	O.k	0.00
469.20	20658748377.60	0.12	3.75	O.K	0.03	0.09	O.k	281520.00	3.38	0.10	0.12	30.85	0.11	0.00	O.k	0.00
3136.50	6171146710425.00	0.11	3.75	O.K	0.03	0.08	O.k	1881900.00	0.99	0.10	0.12	194.24	0.10	0.00	O.k	0.00
3136.50	6171146710425.00	0.11	3.75	O.K	0.03	0.08	O.k	1881900.00	0.99	0.10	0.12	194.24	0.10	0.00	O.k	0.00
3136.50	6171146710425.00	0.11	3.75	O.K	0.03	0.08	O.k	1881900.00	0.99	0.10	0.12	194.24	0.10	0.00	O.k	0.00
530.40	29842866892.80	0.13	3.75	O.K	0.03	0.10	O.k	318240.00	2.86	0.10	0.12	35.01	0.11	0.00	O.k	0.01
530.40	29842866892.80	0.13	3.75	O.K	0.03	0.10	O.k	318240.00	2.86	0.10	0.12	35.01	0.11	0.00	O.k	0.01
530.40	29842866892.80	0.13	3.75	O.K	0.03	0.10	O.k	318240.00	2.86	0.10	0.12	35.01	0.11	0.00	O.k	0.01
545.70	59584498964.10	0.22	3.75	O.K	0.06	0.16	O.k	600270.00	3.07	0.10	0.14	122.06	0.20	0.00	O.k	0.00
545.70	59584498964.10	0.22	3.75	O.K	0.06	0.16	O.k	600270.00	3.07	0.10	0.14	122.06	0.20	0.00	O.k	0.00
545.70	59584498964.10	0.22	3.75	O.K	0.06	0.16	O.k	600270.00	3.07	0.10	0.14	122.06	0.20	0.00	O.k	0.00
580.35	71670658837.39	0.21	3.75	O.K	0.06	0.15	O.k	638385.00	3.51	0.10	0.14	129.18	0.20	0.00	O.k	0.00
580.35	71670658837.39	0.21	3.75	O.K	0.06	0.15	O.k	638385.00	3.51	0.10	0.14	129.18	0.20	0.00	O.k	0.00
580.35	71670658837.39	0.21	3.75	O.K	0.06	0.15	O.k	638385.00	3.51	0.10	0.14	129.18	0.20	0.00	O.k	0.00
590.45	75478074289.25	0.21	3.75	O.K	0.06	0.15	O.k	649495.00	1.85	0.10	0.14	130.81	0.20	0.00	O.k	0.00
590.45	75478074289.25	0.21	3.75	O.K	0.06	0.15	O.k	649495.00	1.85	0.10	0.14	130.81	0.20	0.00	O.k	0.00
590.45	75478074289.25	0.21	3.75	O.K	0.06	0.15	O.k	649495.00	1.85	0.10	0.14	130.81	0.20	0.00	O.k	0.00
580.25	71633616547.40	0.21	3.75	O.K	0.06	0.15	O.k	638275.00	2.42	0.10	0.14	128.68	0.20	0.00	O.k	0.00
580.25	71633616547.40	0.21	3.75	O.K	0.06	0.15	O.k	638275.00	2.42	0.10	0.14	128.68	0.20	0.00	O.k	0.00
580.25	71633616547.40	0.21	3.75	O.K	0.06	0.15	O.k	638275.00	2.42	0.10	0.14	128.68	0.20	0.00	O.k	0.00
600.65	79457678950.70	0.22	3.75	O.K	0.06	0.15	O.k	660715.00	2.39	0.10	0.14	133.17	0.20	0.00	O.k	0.00
600.65	79457678950.70	0.22	3.75	O.K	0.06	0.15	O.k	660715.00	2.39	0.10	0.14	133.17	0.20	0.00	O.k	0.00
600.65	79457678950.70	0.22	3.75	O.K	0.06	0.15	O.k	660715.00	2.39	0.10	0.14	133.17	0.20	0.00	O.k	0.00
600.65	79457678950.70	0.22	3.75	O.K	0.06	0.16	O.k	660715.00	2.42	0.10	0.14	133.42	0.20	0.00	O.k	0.01
600.65	79457678950.70	0.22	3.75	O.K	0.06	0.16	O.k	660715.00	2.42	0.10	0.14	133.42	0.20	0.00	O.k	0.01
600.65	79457678950.70	0.22	3.75	O.K	0.06	0.16	O.k	660715.00	2.42	0.10	0.14	133.42	0.20	0.00	O.k	0.01
585.35	73539097969.47	0.24	3.75	O.K	0.07	0.16	O.k	643885.00	2.58	0.10	0.14	129.04	0.20	0.00	O.k	0.03
585.35	73539097969.47	0.24	3.75	O.K	0.07	0.16	O.k	643885.00	2.58	0.10	0.14	129.04	0.20	0.00	O.k	0.03
585.35	73539097969.47	0.24	3.75	O.K	0.07	0.16	O.k	643885.00	2.58	0.10	0.14	129.04	0.20	0.00	O.k	0.03
515.10	50112501248.70	0.22	3.75	O.K	0.06	0.16	O.k	566610.00	2.85	0.10	0.14	115.36	0.20	0.00	O.k	0.00
515.10	50112501248.70	0.22	3.75	O.K	0.06	0.16	O.k	566610.00	2.85	0.10	0.14	115.36	0.20	0.00	O.k	0.00
515.10	50112501248.70	0.22	3.75	O.K	0.06	0.16	O.k	566610.00	2.85	0.10	0.14	115.36	0.20	0.00	O.k	0.00
601.80	75555943781.76	0.21	3.75	O.K	0.06	0.15	O.k	625872.00	2.25	0.10	0.14	122.19	0.20	0.00	O.k	0.00
601.80	75555943781.76	0.21	3.75	O.K	0.06	0.15	O.k	625872.00	2.25	0.10	0.14	122.19	0.20	0.00	O.k	0.00
601.80	75555943781.76	0.21	3.75	O.K	0.06	0.15	O.k	625872.00	2.25	0.10	0.14	122.19	0.20	0.00	O.k	0.00
606.90	77493182523.12	0.21	3.75	O.K	0.06	0.15	O.k	631176.00	2.37	0.10	0.14	123.35	0.20	0.00	O.k	0.01
606.90	77493182523.12	0.21	3.75	O.K	0.06	0.15	O.k	631176.00	2.37	0.10	0.14	123.35	0.20	0.00	O.k	0.01
606.90	77493182523.12	0.21	3.75	O.K	0.06	0.15	O.k	631176.00	2.37	0.10	0.14	123.35	0.20	0.00	O.k	0.01
606.90	77493182523.12	0.21	3.75	O.K	0.06	0.15	O.k	631176.00	2.38	0.10	0.14	123.40	0.20	0.00	O.k	0.01
606.90	77493182523.12	0.21	3.75	O.K	0.06	0.15	O.k	631176.00	2.38	0.10	0.14	123.40	0.20	0.00	O.k	0.01
606.90	77493182523.12	0.21	3.75	O.K	0.06	0.15	O.k	631176.00	2.38	0.10	0.14	123.40	0.20	0.00	O.k	0.01
392.45	20953910512.12	0.28	3.75	O.K	0.07	0.17	O.k	408148.00	3.96	0.10	0.14	78.52	0.19	0.01	O.k	0.04
392.45	20953910512.12	0.28	3.75	O.K	0.07	0.17	O.k	408148.00	3.96	0.10	0.14	78.52	0.19	0.01	O.k	0.04
392.45	20953910512.12	0.28	3.75	O.K	0.07	0.17	O.k	408148.00	3.96	0.10	0.14	78.52	0.19	0.01	O.k	0.04
307.45	10074780124.46	0.30	3.75	O.K	0.08	0.17	O.k	319748.00	5.14	0.10	0.14	62.87	0.20	0.00	O.k	0.03
307.45	10074780124.46	0.30	3.75	O.K	0.08	0.17	O.k	319748.00	5.14	0.10	0.14	62.87	0.20	0.00	O.k	0.03
307.45	10074780124.46	0.30	3.75	O.K	0.08	0.17	O.k	319748.00	5.14	0.10	0.14	62.87	0.20	0.00	O.k	0.03
596.70	73651262901.84	0.21	3.75	O.K	0.06	0.15	O.k	620568.00	2.23	0.10	0.14	122.18	0.20	0.00	O.k	0.00
596.70	73651262901.84	0.21	3.75	O.K	0.06	0.15	O.k	620568.00	2.23	0.10	0.14	122.18	0.20	0.00	O.k	0.00
596.70	73651262901.84	0.21	3.75	O.K	0.06	0.15	O.k	620568.00	2.23	0.10	0.14	122.18	0.20	0.00	O.k	0.00
566.10	62891441524.08	0.21	3.75	O.K	0.05	0.15	O.k	588744.00	4.02	0.10	0.14	115.79	0.20	0.00	O.k	0.00
566.10	62891441524.08	0.21	3.75	O.K	0.05	0.15	O.k	588744.00	4.02	0.10	0.14	115.79	0.20	0.00	O.k	0.00
566.10	62891441524.08	0.21	3.75	O.K	0.05	0.15	O.k	588744.00	4.02	0.10	0.14	115.79	0.20	0.00	O.k	0.00
555.90	59552789184.72	0.21	3.75	O.K	0.06	0.15	O.k	578136.00	3.13	0.10	0.14	113.82	0.20	0.00	O.k	0.00
555.90	59552789184.72	0.21	3.75	O.K	0.06	0.15	O.k	578136.00	3.13	0.10	0.14	113.82	0.20	0.00	O.k	0.00
555.90	59552789184.72	0.21	3.75	O.K	0.06	0.15	O.k	578136.00	3.13	0.10	0.14	113.82	0.20	0.00	O.k	0.00
612.00	79463255040.00	0.20	3.75	O.K	0.05	0.15	O.k	636480.00	10.68	0.10	0.14	124.25	0.20	0.00	O.k	0.00
612.00	79463255040.00	0.20	3.75	O.K	0.05	0.14	O.k	636480.00	5.90	0.10	0.14	124.25	0.20	0.00	O.k	0.00
612.00	79463255040.00	0.20	3.75	O.K	0.05	0.15	O.k	636480.00	10.68	0.10	0.14	124.25	0.20	0.00	O.k	0.00

612.20	79541185653.97	0.20	3.75	O.K	0.05	0.15	O.k	636688.00	1.63	0.10	0.14	123.69	0.19	0.00	O.k	0.00
612.20	79541185653.97	0.20	3.75	O.K	0.05	0.15	O.k	636688.00	1.63	0.10	0.14	123.69	0.19	0.00	O.k	0.00
612.20	79541185653.97	0.20	3.75	O.K	0.05	0.15	O.k	636688.00	1.63	0.10	0.14	123.69	0.19	0.00	O.k	0.00
606.90	77493182523.12	0.21	3.75	O.K	0.06	0.15	O.k	631176.00	2.31	0.10	0.14	123.08	0.19	0.00	O.k	0.01
606.90	77493182523.12	0.21	3.75	O.K	0.06	0.15	O.k	631176.00	2.31	0.10	0.14	123.08	0.19	0.00	O.k	0.01
606.90	77493182523.12	0.21	3.75	O.K	0.06	0.15	O.k	631176.00	2.31	0.10	0.14	123.08	0.19	0.00	O.k	0.01
714.00	126184705920.00	0.20	3.75	O.K	0.05	0.15	O.k	742560.00	1.53	0.10	0.14	145.20	0.20	0.00	O.k	0.00
714.00	126184705920.00	0.20	3.75	O.K	0.05	0.15	O.k	742560.00	1.53	0.10	0.14	145.20	0.20	0.00	O.k	0.00
714.00	126184705920.00	0.20	3.75	O.K	0.05	0.15	O.k	742560.00	1.53	0.10	0.14	145.20	0.20	0.00	O.k	0.00
383.50	19552765396.67	0.26	3.75	O.K	0.07	0.16	O.k	398840.00	4.06	0.10	0.14	75.43	0.19	0.00	O.k	0.03
383.50	19552765396.67	0.26	3.75	O.K	0.07	0.16	O.k	398840.00	4.06	0.10	0.14	75.43	0.19	0.00	O.k	0.03
383.50	19552765396.67	0.26	3.75	O.K	0.07	0.16	O.k	398840.00	4.06	0.10	0.14	75.43	0.19	0.00	O.k	0.03
1320.90	660673697320.98	0.20	3.75	O.K	0.05	0.14	O.k	1135974.00	1.04	0.10	0.13	202.52	0.18	0.01	O.k	0.04
1320.90	660673697320.98	0.20	3.75	O.K	0.05	0.14	O.k	1135974.00	1.04	0.10	0.13	202.52	0.18	0.01	O.k	0.04
1320.90	660673697320.98	0.20	3.75	O.K	0.05	0.14	O.k	1135974.00	1.04	0.10	0.13	202.52	0.18	0.01	O.k	0.04
1497.62	962892358921.21	0.21	3.75	O.K	0.06	0.15	O.k	1287948.90	1.78	0.10	0.14	259.51	0.20	0.00	O.k	0.01
1497.62	962892358921.21	0.21	3.75	O.K	0.06	0.15	O.k	1287948.90	1.78	0.10	0.14	259.51	0.20	0.00	O.k	0.01
1497.62	962892358921.21	0.21	3.75	O.K	0.06	0.15	O.k	1287948.90	1.78	0.10	0.14	259.51	0.20	0.00	O.k	0.01
1178.70	469441543739.34	0.22	3.75	O.K	0.06	0.16	O.k	1013677.70	0.94	0.10	0.14	212.92	0.21	0.00	O.k	0.00
1178.70	469441543739.34	0.22	3.75	O.K	0.06	0.16	O.k	1013677.70	0.94	0.10	0.14	212.92	0.21	0.00	O.k	0.00
1178.70	469441543739.34	0.22	3.75	O.K	0.06	0.16	O.k	1013677.70	0.94	0.10	0.14	212.92	0.21	0.00	O.k	0.00
504.80	47166045883.73	0.24	3.75	O.K	0.06	0.18	O.k	555280.00	3.42	0.10	0.14	122.24	0.22	0.00	O.k	0.00
504.80	47166045883.73	0.23	3.75	O.K	0.06	0.16	O.k	555280.00	3.13	0.10	0.14	122.24	0.22	0.00	O.k	0.00
504.80	47166045883.73	0.23	3.75	O.K	0.06	0.16	O.k	555280.00	3.13	0.10	0.14	122.24	0.22	0.00	O.k	0.00
428.99	28420310680.05	0.31	3.75	O.K	0.08	0.20	O.k	463303.80	3.65	0.10	0.14	105.85	0.23	0.00	O.k	0.03
428.99	28420310680.05	0.31	3.75	O.K	0.08	0.20	O.k	463303.80	3.65	0.10	0.14	105.85	0.23	0.00	O.k	0.03
428.99	28420310680.05	0.31	3.75	O.K	0.08	0.20	O.k	463303.80	3.65	0.10	0.14	105.85	0.23	0.00	O.k	0.03
652.45	99987154049.21	0.21	3.75	O.K	0.06	0.14	O.k	704646.00	2.36	0.10	0.13	126.12	0.18	0.00	O.k	0.02
652.45	99987154049.21	0.21	3.75	O.K	0.06	0.14	O.k	704646.00	2.36	0.10	0.13	126.12	0.18	0.00	O.k	0.02
652.45	99987154049.21	0.21	3.75	O.K	0.06	0.14	O.k	704646.00	2.36	0.10	0.13	126.12	0.18	0.00	O.k	0.02
565.75	65189280639.38	0.22	3.75	O.K	0.06	0.15	O.k	611010.00	2.78	0.10	0.14	119.62	0.20	0.00	O.k	0.01
565.75	65189280639.38	0.22	3.75	O.K	0.06	0.15	O.k	611010.00	2.78	0.10	0.14	119.62	0.20	0.00	O.k	0.01
565.75	65189280639.38	0.22	3.75	O.K	0.06	0.15	O.k	611010.00	2.78	0.10	0.14	119.62	0.20	0.00	O.k	0.01
561.00	63561053160.00	0.21	3.75	O.K	0.06	0.16	O.k	605880.00	2.45	0.10	0.14	122.83	0.20	0.00	O.k	0.00
561.00	63561053160.00	0.21	3.75	O.K	0.06	0.16	O.k	605880.00	2.45	0.10	0.14	122.83	0.20	0.00	O.k	0.00
561.00	63561053160.00	0.21	3.75	O.K	0.06	0.16	O.k	605880.00	2.45	0.10	0.14	122.83	0.20	0.00	O.k	0.00
573.45	67887399361.91	0.21	3.75	O.K	0.06	0.15	O.k	619326.00	5.06	0.10	0.14	125.46	0.20	0.00	O.k	0.00
573.45	67887399361.91	0.20	3.75	O.K	0.05	0.15	O.k	619326.00	3.62	0.10	0.14	125.46	0.20	0.00	O.k	0.00
573.45	67887399361.91	0.21	3.75	O.K	0.06	0.15	O.k	619326.00	5.06	0.10	0.14	125.46	0.20	0.00	O.k	0.00
560.65	63442162826.87	0.21	3.75	O.K	0.06	0.15	O.k	605502.00	3.68	0.10	0.14	122.58	0.20	0.00	O.k	0.00
560.65	63442162826.87	0.21	3.75	O.K	0.06	0.15	O.k	605502.00	3.68	0.10	0.14	122.58	0.20	0.00	O.k	0.00
560.65	63442162826.87	0.21	3.75	O.K	0.06	0.15	O.k	605502.00	3.68	0.10	0.14	122.58	0.20	0.00	O.k	0.00
583.90	71666785698.84	0.21	3.75	O.K	0.06	0.15	O.k	630612.00	2.25	0.10	0.14	126.96	0.20	0.00	O.k	0.00
583.90	71666785698.84	0.21	3.75	O.K	0.06	0.15	O.k	630612.00	2.25	0.10	0.14	126.96	0.20	0.00	O.k	0.00
583.90	71666785698.84	0.21	3.75	O.K	0.06	0.15	O.k	630612.00	2.25	0.10	0.14	126.96	0.20	0.00	O.k	0.00
578.55	69714833508.50	0.22	3.75	O.K	0.06	0.15	O.k	624834.00	2.54	0.10	0.14	125.73	0.20	0.00	O.k	0.01
578.55	69714833508.50	0.22	3.75	O.K	0.06	0.15	O.k	624834.00	2.54	0.10	0.14	125.73	0.20	0.00	O.k	0.01
578.55	69714833508.50	0.22	3.75	O.K	0.06	0.15	O.k	624834.00	2.54	0.10	0.14	125.73	0.20	0.00	O.k	0.01
728.65	139270587773.27	0.22	3.75	O.K	0.06	0.16	O.k	786942.00	2.18	0.10	0.14	159.21	0.20	0.00	O.k	0.01
728.65	139270587773.27	0.22	3.75	O.K	0.06	0.16	O.k	786942.00	2.18	0.10	0.14	159.21	0.20	0.00	O.k	0.01
728.65	139270587773.27	0.22	3.75	O.K	0.06	0.16	O.k	786942.00	2.18	0.10	0.14	159.21	0.20	0.00	O.k	0.01
407.27	24318331098.60	0.37	3.75	O.K	0.10	0.18	O.k	439846.20	3.84	0.10	0.13	79.53	0.18	0.01	O.k	0.09
407.27	24318331098.60	0.37	3.75	O.K	0.10	0.18	O.k	439846.20	3.84	0.10	0.13	79.53	0.18	0.01	O.k	0.09
407.27	24318331098.60	0.37	3.75	O.K	0.10	0.18	O.k	439846.20	3.84	0.10	0.13	79.53	0.18	0.01	O.k	0.09
1095.60	376992983473.92	0.23	3.75	O.K	0.06	0.16	O.k	942216.00	1.20	0.10	0.14	186.61	0.20	0.00	O.k	0.03
1095.60	376992983473.92	0.23	3.75	O.K	0.06	0.16	O.k	942216.00	1.20	0.10	0.14	186.61	0.20	0.00	O.k	0.03
1095.60	376992983473.92	0.23	3.75	O.K	0.06	0.16	O.k	942216.00	1.20	0.10	0.14	186.61	0.20	0.00	O.k	0.03
544.91	35595657128.41	0.32	3.75	O.K	0.09	0.22	O.k	359640.60	2.67	0.10	0.15	86.93	0.24	0.01	O.k	0.04
544.91	35595657128.41	0.32	3.75	O.K	0.09	0.22	O.k	359640.60	2.67	0.10	0.15	86.93	0.24	0.01	O.k	0.04
544.91	35595657128.41	0.32	3.75	O.K	0.09	0.22	O.k	359640.60	2.67	0.10	0.15	86.93	0.24	0.01	O.k	0.04
827.12	113169054263.55	0.28	3.75	O.K	0.07	0.20	O.k	496269.00	1.68	0.10	0.14	111.63	0.22	0.01	O.k	0.04
827.12	113169054263.55	0.28	3.75	O.K	0.07	0.20	O.k	496269.00	1.68	0.10	0.14	111.63	0.22	0.01	O.k	0.04
827.12	113169054263.55	0.28	3.75	O.K	0.07	0.20	O.k	496269.00	1.68	0.10	0.14	111.63	0.22	0.01	O.k	0.04
938.40	165269987020.80	0.31	3.75	O.K	0.08	0.18	O.k	563040.00	1.53	0.10	0.13	95.93	0.17	0.02	O.k	0.16
938.40	165269987020.80	0.31	3.75	O.K	0.08	0.18	O.k	563040.00	1.53	0.10	0.13	95.93	0.17	0.02	O.k	0.16
938.40	165269987020.80	0.31	3.75	O.K	0.08	0.18	O.k	563040.00	1.53	0.10	0.13	95.93	0.17	0.02	O.k	0.16
640.29	52500102699.28	0.31	3.75	O.K	0.08	0.22	O.k	384174.00	2.16	0.10	0.15	95.68	0.25	0.00	O.k	0.03
640.29	52500102699.28	0.30	3.75	O.K	0.08	0.21	O.k	384174.00	2.25	0.10	0.15	95.68	0.25	0.01	O.k	0.04
640.29	52500102699.28	0.30	3.75	O.K	0.08	0.21	O.k	384174.00	2.25	0.10	0.15	95.68	0.25	0.01	O.k	0.04

548.92	33079364660.06	0.25	3.75	O.K	0.07	0.19	O.k	329352.00	2.35	0.10	0.14	68.27	0.21	0.00	O.k	0.01
548.92	33079364660.06	0.23	3.75	O.K	0.06	0.17	O.k	329352.00	2.59	0.10	0.14	68.27	0.21	0.00	O.k	0.02
548.92	33079364660.06	0.23	3.75	O.K	0.06	0.17	O.k	329352.00	2.59	0.10	0.14	68.27	0.21	0.00	O.k	0.02
357.30	15812885752.56	0.27	3.75	O.K	0.07	0.16	O.k	371592.00	4.42	0.10	0.14	71.22	0.19	0.00	O.k	0.03
357.30	15812885752.56	0.27	3.75	O.K	0.07	0.16	O.k	371592.00	4.42	0.10	0.14	71.22	0.19	0.00	O.k	0.03
357.30	15812885752.56	0.27	3.75	O.K	0.07	0.16	O.k	371592.00	4.42	0.10	0.14	71.22	0.19	0.00	O.k	0.03
617.10	81466437246.48	0.21	3.75	O.K	0.06	0.15	O.k	641784.00	2.76	0.10	0.14	125.67	0.20	0.00	O.k	0.00
617.10	81466437246.48	0.21	3.75	O.K	0.06	0.15	O.k	641784.00	2.76	0.10	0.14	125.67	0.20	0.00	O.k	0.00
617.10	81466437246.48	0.21	3.75	O.K	0.06	0.15	O.k	641784.00	2.76	0.10	0.14	125.67	0.20	0.00	O.k	0.00
601.80	75555943781.76	0.21	3.75	O.K	0.06	0.15	O.k	625872.00	2.84	0.10	0.14	122.46	0.20	0.00	O.k	0.00
601.80	75555943781.76	0.21	3.75	O.K	0.06	0.15	O.k	625872.00	2.84	0.10	0.14	122.46	0.20	0.00	O.k	0.00
601.80	75555943781.76	0.21	3.75	O.K	0.06	0.15	O.k	625872.00	2.84	0.10	0.14	122.46	0.20	0.00	O.k	0.00
512.30	26890759173.40	0.34	3.75	O.K	0.09	0.18	O.k	307380.00	3.01	0.10	0.13	50.20	0.16	0.01	O.k	0.11
512.30	26890759173.40	0.34	3.75	O.K	0.09	0.18	O.k	307380.00	3.01	0.10	0.13	50.20	0.16	0.01	O.k	0.11
512.30	26890759173.40	0.34	3.75	O.K	0.09	0.18	O.k	307380.00	3.01	0.10	0.13	50.20	0.16	0.01	O.k	0.11
473.75	21265601171.88	0.39	3.75	O.K	0.10	0.20	O.k	284250.00	3.28	0.10	0.13	46.75	0.16	0.02	O.k	0.13
473.75	21265601171.88	0.39	3.75	O.K	0.10	0.20	O.k	284250.00	3.28	0.10	0.13	46.75	0.16	0.02	O.k	0.13
473.75	21265601171.88	0.39	3.75	O.K	0.10	0.20	O.k	284250.00	3.28	0.10	0.13	46.75	0.16	0.02	O.k	0.13
668.10	59642303848.20	0.11	3.75	O.K	0.03	0.09	O.k	400860.00	2.40	0.10	0.12	41.90	0.10	0.00	O.k	0.00
668.10	59642303848.20	0.11	3.75	O.K	0.03	0.09	O.k	400860.00	2.40	0.10	0.12	41.90	0.10	0.00	O.k	0.00
668.10	59642303848.20	0.11	3.75	O.K	0.03	0.09	O.k	400860.00	2.40	0.10	0.12	41.90	0.10	0.00	O.k	0.00
3065.10	5759223596890.20	0.11	3.75	O.K	0.03	0.08	O.k	1839060.00	0.76	0.10	0.12	188.59	0.10	0.00	O.k	0.00
3065.10	5759223596890.20	0.11	3.75	O.K	0.03	0.08	O.k	1839060.00	0.76	0.10	0.12	188.59	0.10	0.00	O.k	0.00
3065.10	5759223596890.20	0.11	3.75	O.K	0.03	0.08	O.k	1839060.00	0.76	0.10	0.12	188.59	0.10	0.00	O.k	0.00
2657.10	3751921073482.20	0.11	3.75	O.K	0.03	0.08	O.k	1594260.00	4.63	0.10	0.12	163.90	0.10	0.00	O.k	0.00
2657.10	3751921073482.20	0.10	3.75	O.K	0.03	0.08	O.k	1594260.00	0.27	0.10	0.12	163.90	0.10	0.00	O.k	0.00
2657.10	3751921073482.20	0.11	3.75	O.K	0.03	0.08	O.k	1594260.00	4.63	0.10	0.12	163.90	0.10	0.00	O.k	0.00
1448.40	871049317812.48	0.21	3.75	O.K	0.06	0.14	O.k	1245624.00	0.81	0.10	0.13	220.11	0.18	0.01	O.k	0.08
1448.40	871049317812.48	0.21	3.75	O.K	0.06	0.14	O.k	1245624.00	0.82	0.10	0.13	220.11	0.18	0.01	O.k	0.08
1448.40	871049317812.48	0.21	3.75	O.K	0.06	0.14	O.k	1245624.00	0.82	0.10	0.13	220.11	0.18	0.01	O.k	0.08
1324.77	666497693484.40	0.24	3.75	O.K	0.06	0.17	O.k	1139302.20	0.95	0.10	0.14	245.94	0.22	0.00	O.k	0.03
1324.77	666497693484.40	0.23	3.75	O.K	0.06	0.16	O.k	1139302.20	0.92	0.10	0.14	245.94	0.22	0.00	O.k	0.03
1324.77	666497693484.40	0.24	3.75	O.K	0.06	0.17	O.k	1139302.20	0.95	0.10	0.14	245.94	0.22	0.00	O.k	0.03
815.95	144863632991.97	0.22	3.75	O.K	0.06	0.16	O.k	652760.00	0.49	0.10	0.14	136.63	0.21	0.00	O.k	0.01
815.95	144863632991.97	0.22	3.75	O.K	0.06	0.16	O.k	652760.00	0.49	0.10	0.14	136.63	0.21	0.00	O.k	0.01
815.95	144863632991.97	0.22	3.75	O.K	0.06	0.16	O.k	652760.00	0.49	0.10	0.14	136.63	0.21	0.00	O.k	0.01
561.00	61206940080.00	0.27	3.75	O.K	0.07	0.15	O.k	583440.00	2.72	0.10	0.13	92.53	0.16	0.01	O.k	0.08
561.00	61206940080.00	0.27	3.75	O.K	0.07	0.15	O.k	583440.00	2.72	0.10	0.13	92.53	0.16	0.01	O.k	0.08
561.00	61206940080.00	0.27	3.75	O.K	0.07	0.15	O.k	583440.00	2.72	0.10	0.13	92.53	0.16	0.01	O.k	0.08
596.70	73651262901.84	0.22	3.75	O.K	0.06	0.15	O.k	620568.00	2.45	0.10	0.14	121.56	0.20	0.00	O.k	0.01
596.70	73651262901.84	0.22	3.75	O.K	0.06	0.15	O.k	620568.00	2.45	0.10	0.14	121.56	0.20	0.00	O.k	0.01
596.70	73651262901.84	0.22	3.75	O.K	0.06	0.15	O.k	620568.00	2.45	0.10	0.14	121.56	0.20	0.00	O.k	0.01
657.90	98716953413.52	0.22	3.75	O.K	0.06	0.15	O.k	684216.00	2.44	0.10	0.14	133.70	0.20	0.00	O.k	0.01
657.90	98716953413.52	0.22	3.75	O.K	0.06	0.15	O.k	684216.00	2.44	0.10	0.14	133.70	0.20	0.00	O.k	0.01
657.90	98716953413.52	0.22	3.75	O.K	0.06	0.15	O.k	684216.00	2.44	0.10	0.14	133.70	0.20	0.00	O.k	0.01
606.90	77493182523.12	0.20	3.75	O.K	0.05	0.13	O.k	631176.00	2.42	0.10	0.13	103.61	0.16	0.00	O.k	0.02
606.90	77493182523.12	0.20	3.75	O.K	0.05	0.13	O.k	631176.00	2.42	0.10	0.13	103.61	0.16	0.00	O.k	0.02
606.90	77493182523.12	0.19	3.75	O.K	0.05	0.13	O.k	631176.00	2.45	0.10	0.13	103.61	0.16	0.00	O.k	0.02
303.45	9686647815.39	0.23	3.75	O.K	0.06	0.15	O.k	315588.00	5.25	0.10	0.13	58.76	0.19	0.00	O.k	0.02
303.45	9686647815.39	0.23	3.75	O.K	0.06	0.15	O.k	315588.00	5.25	0.10	0.13	58.76	0.19	0.00	O.k	0.02
303.45	9686647815.39	0.23	3.75	O.K	0.06	0.15	O.k	315588.00	5.25	0.10	0.13	58.76	0.19	0.00	O.k	0.02
417.20	42601443249.49	0.54	3.75	O.K	0.14	0.25	O.k	734272.00	3.74	0.10	0.14	159.62	0.22	0.02	O.k	0.16
417.20	42601443249.49	0.54	3.75	O.K	0.14	0.25	O.k	734272.00	3.74	0.10	0.14	159.62	0.22	0.02	O.k	0.16
417.20	42601443249.49	0.54	3.75	O.K	0.14	0.25	O.k	734272.00	3.74	0.10	0.14	159.62	0.22	0.02	O.k	0.16
586.50	118357412580.00	0.49	3.75	O.K	0.13	0.23	O.k	1032240.00	2.61	0.10	0.14	219.95	0.21	0.03	O.k	0.19
586.50	118357412580.00	0.49	3.75	O.K	0.13	0.23	O.k	1032240.00	2.61	0.10	0.14	219.95	0.21	0.03	O.k	0.19
586.50	118357412580.00	0.49	3.75	O.K	0.13	0.23	O.k	1032240.00	2.61	0.10	0.14	219.95	0.21	0.03	O.k	0.19
798.65	135843299077.23	0.25	3.75	O.K	0.07	0.18	O.k	638920.00	1.52	0.10	0.14	142.39	0.22	0.00	O.k	0.02
798.65	135843299077.23	0.25	3.75	O.K	0.07	0.18	O.k	638920.00	1.52	0.10	0.14	142.39	0.22	0.00	O.k	0.02
798.65	135843299077.23	0.25	3.75	O.K	0.07	0.18	O.k	638920.00	1.52	0.10	0.14	142.39	0.22	0.00	O.k	0.02
338.60	11387339760.43	0.35	3.75	O.K	0.09	0.19	O.k	297968.00	4.59	0.10	0.14	58.83	0.20	0.01	O.k	0.06
338.60	11387339760.43	0.35	3.75	O.K	0.09	0.19	O.k	297968.00	4.59	0.10	0.14	58.83	0.20	0.01	O.k	0.06
338.60	11387339760.43	0.35	3.75	O.K	0.09	0.19	O.k	297968.00	4.59	0.10	0.14	58.83	0.20	0.01	O.k	0.06
1191.61	699354511778.09	0.25	3.75	O.K	0.07	0.17	O.k	1477590.20	2.39	0.10	0.14	319.96	0.22	0.00	O.k	0.01
1191.61	699354511778.09	0.25	3.75	O.K	0.07	0.17	O.k	1477590.20	2.39	0.10	0.14	319.96	0.22	0.00	O.k	0.01
1191.61	699354511778.09	0.25	3.75	O.K	0.07	0.17	O.k	1477590.20	2.39	0.10	0.14	319.96	0.22	0.00	O.k	0.01
2082.80	3553885730063.79	0.23	3.75	O.K	0.06	0.16	O.k	2457704.00	0.26	0.10	0.14	511.99	0.21	0.00	O.k	0.03
2082.80	3553885730063.79	0.23	3.75	O.K	0.06	0.16	O.k	2457704.00	0.26	0.10	0.14	511.99	0.21	0.00	O.k	0.03
2082.80	3553885730063.79	0.23	3.75	O.K	0.06	0.16	O.k	2457704.00	0.26	0.10	0.14	511.99	0.21	0.00	O.k	0.03

1597.15	1195084283022.92	0.20	3.75	O.K	0.05	0.14	O.k	1405492.00	5.08	0.10	0.13	245.24	0.17	0.00	O.k	0.00
1597.15	1195084283022.92	0.18	3.75	O.K	0.05	0.13	O.k	1405492.00	0.65	0.10	0.13	245.24	0.17	0.00	O.k	0.01
1597.15	1195084283022.92	0.20	3.75	O.K	0.05	0.14	O.k	1405492.00	5.08	0.10	0.13	245.24	0.17	0.00	O.k	0.00
2369.30	1507362912603.13	0.22	3.75	O.K	0.06	0.26	O.k	805562.00	0.05	0.10	0.14	157.58	0.20	0.02	O.k	0.14
2369.30	1507362912603.13	0.22	3.75	O.K	0.06	0.26	O.k	805562.00	0.05	0.10	0.14	157.58	0.20	0.02	O.k	0.14
2369.30	1507362912603.13	0.22	3.75	O.K	0.06	0.26	O.k	805562.00	0.05	0.10	0.14	157.58	0.20	0.02	O.k	0.14
1480.55	865442000871.03	0.18	3.75	O.K	0.05	0.13	O.k	1184440.00	0.24	0.10	0.13	199.67	0.17	0.00	O.k	0.01
1480.55	865442000871.03	0.17	3.75	O.K	0.05	0.13	O.k	1184440.00	0.41	0.10	0.13	199.67	0.17	0.00	O.k	0.03
1480.55	865442000871.03	0.17	3.75	O.K	0.05	0.13	O.k	1184440.00	0.41	0.10	0.13	199.67	0.17	0.00	O.k	0.03
2369.30	3546736264948.53	0.22	3.75	O.K	0.06	0.16	O.k	1895440.00	1.98	0.10	0.14	374.36	0.20	0.00	O.k	0.01
2369.30	3546736264948.53	0.22	3.75	O.K	0.06	0.16	O.k	1895440.00	1.98	0.10	0.14	374.36	0.20	0.00	O.k	0.01
2369.30	3546736264948.53	0.22	3.75	O.K	0.06	0.16	O.k	1895440.00	1.98	0.10	0.14	374.36	0.20	0.00	O.k	0.01
2331.65	4732458860179.72	0.20	3.75	O.K	0.05	0.14	O.k	2611448.00	0.82	0.10	0.13	459.77	0.18	0.01	O.k	0.06
2331.65	4732458860179.72	0.20	3.75	O.K	0.05	0.14	O.k	2611448.00	0.82	0.10	0.13	459.77	0.18	0.01	O.k	0.06
2331.65	4732458860179.72	0.20	3.75	O.K	0.05	0.14	O.k	2611448.00	0.82	0.10	0.13	459.77	0.18	0.01	O.k	0.06
1989.00	2937657209760.00	0.21	3.75	O.K	0.06	0.15	O.k	2227680.00	0.35	0.10	0.14	441.30	0.20	0.00	O.k	0.03
1989.00	2937657209760.00	0.21	3.75	O.K	0.06	0.15	O.k	2227680.00	0.35	0.10	0.14	441.30	0.20	0.00	O.k	0.03
1989.00	2937657209760.00	0.21	3.75	O.K	0.06	0.15	O.k	2227680.00	0.35	0.10	0.14	441.30	0.20	0.00	O.k	0.03
239.70	3672593272.80	0.41	3.75	O.K	0.11	0.23	O.k	191760.00	6.54	0.10	0.14	43.22	0.23	0.01	O.k	0.05
239.70	3672593272.80	0.41	3.75	O.K	0.11	0.23	O.k	191760.00	6.54	0.10	0.14	43.22	0.23	0.01	O.k	0.05
239.70	3672593272.80	0.41	3.75	O.K	0.11	0.23	O.k	191760.00	6.54	0.10	0.14	43.22	0.23	0.01	O.k	0.05
224.40	3013264742.40	0.36	3.75	O.K	0.10	0.22	O.k	179520.00	7.17	0.10	0.14	42.79	0.24	0.00	O.k	0.03
224.40	3013264742.40	0.36	3.75	O.K	0.10	0.22	O.k	179520.00	7.17	0.10	0.14	42.79	0.24	0.00	O.k	0.03
224.40	3013264742.40	0.36	3.75	O.K	0.10	0.22	O.k	179520.00	7.17	0.10	0.14	42.79	0.24	0.00	O.k	0.03
852.05	164954426664.03	0.22	3.75	O.K	0.06	0.16	O.k	681640.00	3.59	0.10	0.14	138.25	0.20	0.00	O.k	0.01
852.05	164954426664.03	0.22	3.75	O.K	0.06	0.16	O.k	681640.00	3.59	0.10	0.14	138.25	0.20	0.00	O.k	0.01
852.05	164954426664.03	0.22	3.75	O.K	0.06	0.16	O.k	681640.00	3.59	0.10	0.14	138.25	0.20	0.00	O.k	0.01
257.45	6370528404.29	0.27	3.75	O.K	0.07	0.17	O.k	288344.00	6.29	0.10	0.14	58.86	0.20	0.00	O.k	0.02
257.45	6370528404.29	0.27	3.75	O.K	0.07	0.17	O.k	288344.00	6.29	0.10	0.14	58.86	0.20	0.00	O.k	0.02
257.45	6370528404.29	0.27	3.75	O.K	0.07	0.17	O.k	288344.00	6.29	0.10	0.14	58.86	0.20	0.00	O.k	0.02
1119.82	542969676889.34	0.22	3.75	O.K	0.06	0.14	O.k	1298985.40	1.33	0.10	0.13	218.39	0.17	0.01	O.k	0.06
1119.82	542969676889.34	0.22	3.75	O.K	0.06	0.14	O.k	1298985.40	1.33	0.10	0.13	218.39	0.17	0.01	O.k	0.06
1119.82	542969676889.34	0.22	3.75	O.K	0.06	0.14	O.k	1298985.40	1.33	0.10	0.13	218.39	0.17	0.01	O.k	0.06
498.95	36436151427.10	0.25	3.75	O.K	0.07	0.15	O.k	439076.00	3.21	0.10	0.13	73.59	0.17	0.01	O.k	0.05
498.95	36436151427.10	0.25	3.75	O.K	0.07	0.15	O.k	439076.00	3.21	0.10	0.13	73.59	0.17	0.01	O.k	0.05
498.95	36436151427.10	0.25	3.75	O.K	0.07	0.15	O.k	439076.00	3.21	0.10	0.13	73.59	0.17	0.01	O.k	0.05
1010.50	385217245513.33	0.19	3.75	O.K	0.05	0.14	O.k	1131760.00	0.92	0.10	0.13	198.30	0.18	0.00	O.k	0.02
1010.50	385217245513.33	0.19	3.75	O.K	0.05	0.13	O.k	1131760.00	1.17	0.10	0.13	198.30	0.18	0.00	O.k	0.03
1010.50	385217245513.33	0.19	3.75	O.K	0.05	0.13	O.k	1131760.00	1.17	0.10	0.13	198.30	0.18	0.00	O.k	0.03
927.25	297637257335.83	0.25	3.75	O.K	0.07	0.15	O.k	1038520.00	1.69	0.10	0.13	180.88	0.17	0.01	O.k	0.08
927.25	297637257335.83	0.25	3.75	O.K	0.07	0.15	O.k	1038520.00	1.69	0.10	0.13	180.88	0.17	0.01	O.k	0.08
927.25	297637257335.83	0.25	3.75	O.K	0.07	0.15	O.k	1038520.00	1.69	0.10	0.13	180.88	0.17	0.01	O.k	0.08

Índice de sobreesfuerzo a flexo-compresión	0.14

Índice de sobreesfuerzo a Corte	0.19

ELEMENTOS - ANALISIS COMO MAMPOSTERIA NO REFORZADA - TABLA 1 DE 2 - CARGAS GRAVITACIONALES + SISMO

STORY	MURO	TIPO DE COMBINACION	SOLICITACIONES			CARACTERISTICAS DEL MURO								COMPRESION AXIAL				
			axial	Momento	Cortante	t	L	h´	d	h´/t	$ø_C$	$ø_e$	$ø_C ø_e f'm$	Re	fa	Fa_{adm}	$fa<=Fa_{adm}$	INDICE DE SOBRE ESFUERZO
			(kN)	(kN.m)	(kN)	mm	mm	mm	mm				(Mpa)		(Mpa)	(Mpa)		
NE+9.70	P1	AXIAL	696.41	1226.51	408.97	540.00	2188.80	4600.00	2188.80	8.52	1.00	1.00	8.55	0.96	0.589	2.18	O.K	0.27
NE+9.70	P1	CORTANTE	696.41	1226.51	408.97	540.00	2188.80	4600.00	2188.80	8.52	1.00	1.00	8.55	0.96	0.589	2.18	O.K	0.27
NE+9.70	P1	MOMENTO	486.19	1231.47	408.79	540.00	2188.80	4600.00	2188.80	8.52	1.00	1.00	8.55	0.96	0.411	2.18	O.K	0.19
NE+9.70	P63	AXIAL	291.95	214.85	84.97	430.00	1512.10	4600.00	1512.10	10.70	1.00	1.00	8.55	0.94	0.449	2.13	O.K	0.21
NE+9.70	P63	CORTANTE	146.99	272.05	98.81	430.00	1512.10	4600.00	1512.10	10.70	1.00	1.00	8.55	0.94	0.226	2.13	O.K	0.11
NE+9.70	P63	MOMENTO	146.99	272.05	98.81	430.00	1512.10	4600.00	1512.10	10.70	1.00	1.00	8.55	0.94	0.226	2.13	O.K	0.11
NE+9.70	P80	AXIAL	367.07	1479.22	432.60	450.00	4738.60	4600.00	4738.60	10.22	1.00	1.00	8.55	0.94	0.172	2.14	O.K	0.08
NE+9.70	P80	CORTANTE	367.07	1479.22	432.60	450.00	4738.60	4600.00	4738.60	10.22	1.00	1.00	8.55	0.94	0.172	2.14	O.K	0.08
NE+9.70	P80	MOMENTO	21.86	1479.71	427.20	450.00	4738.60	4600.00	4738.60	10.22	1.00	1.00	8.55	0.94	0.010	2.14	O.K	0.00
NE+9.70	P79	AXIAL	303.54	731.07	316.35	430.00	2973.50	4600.00	2973.50	10.70	1.00	1.00	8.55	0.94	0.237	2.13	O.K	0.11
NE+9.70	P79	CORTANTE	32.00	866.52	332.14	430.00	2973.50	4600.00	2973.50	10.70	1.00	1.00	8.55	0.94	0.025	2.13	O.K	0.01
NE+9.70	P79	MOMENTO	32.00	866.52	332.14	430.00	2973.50	4600.00	2973.50	10.70	1.00	1.00	8.55	0.94	0.025	2.13	O.K	0.01
NE+9.70	P78	AXIAL	51.37	45.10	14.28	560.00	827.60	4600.00	827.60	8.21	1.00	1.00	8.55	0.96	0.111	2.19	O.K	0.05
NE+9.70	P78	CORTANTE	32.96	46.32	14.70	560.00	827.60	4600.00	827.60	8.21	1.00	1.00	8.55	0.96	0.071	2.19	O.K	0.03
NE+9.70	P78	MOMENTO	32.96	46.32	14.70	560.00	827.60	4600.00	827.60	8.21	1.00	1.00	8.55	0.96	0.071	2.19	O.K	0.03
NE+9.70	P77	AXIAL	425.39	638.52	213.97	580.00	3906.60	4600.00	3906.60	7.93	1.00	1.00	8.55	0.96	0.188	2.19	O.K	0.09
NE+9.70	P77	CORTANTE	293.27	1632.31	541.79	580.00	3906.60	4600.00	3906.60	7.93	1.00	1.00	8.55	0.96	0.129	2.19	O.K	0.06
NE+9.70	P77	MOMENTO	293.27	1632.31	541.79	580.00	3906.60	4600.00	3906.60	7.93	1.00	1.00	8.55	0.96	0.129	2.19	O.K	0.06
NE+9.70	P76	AXIAL	347.88	2830.73	646.03	580.00	4508.97	4600.00	4508.97	7.93	1.00	1.00	8.55	0.96	0.133	2.19	O.K	0.06
NE+9.70	P76	CORTANTE	157.81	2940.96	675.15	580.00	4508.97	4600.00	4508.97	7.93	1.00	1.00	8.55	0.96	0.060	2.19	O.K	0.03
NE+9.70	P76	MOMENTO	157.81	2940.96	675.15	580.00	4508.97	4600.00	4508.97	7.93	1.00	1.00	8.55	0.96	0.060	2.19	O.K	0.03
NE+9.70	P75	AXIAL	78.12	56.09	14.10	400.00	1601.40	4600.00	1601.40	11.50	1.00	1.00	8.55	0.93	0.122	2.10	O.K	0.06
NE+9.70	P75	CORTANTE	77.24	72.90	17.64	400.00	1601.40	4600.00	1601.40	11.50	1.00	1.00	8.55	0.93	0.121	2.10	O.K	0.06
NE+9.70	P75	MOMENTO	77.24	72.90	17.64	400.00	1601.40	4600.00	1601.40	11.50	1.00	1.00	8.55	0.93	0.121	2.10	O.K	0.06
NE+9.70	P74	AXIAL	29.79	5.68	2.50	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.178	2.10	O.K	0.08
NE+9.70	P74	CORTANTE	20.45	7.72	3.39	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.122	2.10	O.K	0.06
NE+9.70	P74	MOMENTO	20.45	7.72	3.39	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.122	2.10	O.K	0.06
NE+9.70	P73	AXIAL	29.00	5.09	2.19	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.173	2.10	O.K	0.08
NE+9.70	P73	CORTANTE	18.50	9.38	4.07	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.111	2.10	O.K	0.05
NE+9.70	P73	MOMENTO	18.50	9.38	4.07	400.00	418.20	4600.00	418.20	11.50	1.00	1.00	8.55	0.93	0.111	2.10	O.K	0.05
NE+9.70	P2	AXIAL	532.43	992.70	316.10	540.00	2121.50	4600.00	2121.50	8.52	1.00	1.00	8.55	0.96	0.465	2.18	O.K	0.21
NE+9.70	P2	CORTANTE	328.88	991.66	317.22	540.00	2121.50	4600.00	2121.50	8.52	1.00	1.00	8.55	0.96	0.287	2.18	O.K	0.13
NE+9.70	P2	MOMENTO	532.43	992.70	316.10	540.00	2121.50	4600.00	2121.50	8.52	1.00	1.00	8.55	0.96	0.465	2.18	O.K	0.21
NE+9.70	P3	AXIAL	113.80	393.20	90.20	430.00	2364.29	4600.00	2364.29	10.70	1.00	1.00	8.55	0.94	0.112	2.13	O.K	0.05
NE+9.70	P3	CORTANTE	100.23	529.02	120.79	430.00	2364.29	4600.00	2364.29	10.70	1.00	1.00	8.55	0.94	0.099	2.13	O.K	0.05
NE+9.70	P3	MOMENTO	100.23	529.02	120.79	430.00	2364.29	4600.00	2364.29	10.70	1.00	1.00	8.55	0.94	0.099	2.13	O.K	0.05
NE+9.70	P4	AXIAL	290.86	378.83	127.27	430.00	1682.50	4600.00	1682.50	10.70	1.00	1.00	8.55	0.94	0.402	2.13	O.K	0.19
NE+9.70	P4	CORTANTE	159.15	395.25	133.65	430.00	1682.50	4600.00	1682.50	10.70	1.00	1.00	8.55	0.94	0.220	2.13	O.K	0.10
NE+9.70	P4	MOMENTO	159.15	395.25	133.65	430.00	1682.50	4600.00	1682.50	10.70	1.00	1.00	8.55	0.94	0.220	2.13	O.K	0.10
NE+9.70	P82	AXIAL	208.26	209.69	79.22	400.00	2386.80	4600.00	2386.80	11.50	1.00	1.00	8.55	0.93	0.218	2.10	O.K	0.10
NE+9.70	P82	CORTANTE	48.23	362.01	131.13	400.00	2386.80	4600.00	2386.80	11.50	1.00	1.00	8.55	0.93	0.051	2.10	O.K	0.02
NE+9.70	P82	MOMENTO	48.23	362.01	131.13	400.00	2386.80	4600.00	2386.80	11.50	1.00	1.00	8.55	0.93	0.051	2.10	O.K	0.02

NE+9.70	P17	AXIAL	121.42	32.78	13.84	550.00	713.30	4600.00	713.30	8.36	1.00	1.00	8.55	0.96	0.309	2.18	O.K	0.14
NE+9.70	P17	CORTANTE	31.21	79.36	31.99	550.00	713.30	4600.00	713.30	8.36	1.00	1.00	8.55	0.96	0.080	2.18	O.K	0.04
NE+9.70	P17	MOMENTO	31.21	79.36	31.99	550.00	713.30	4600.00	713.30	8.36	1.00	1.00	8.55	0.96	0.080	2.18	O.K	0.04
NE+9.70	P83	AXIAL	144.70	131.06	42.82	440.00	2050.20	4600.00	2050.20	10.45	1.00	1.00	8.55	0.94	0.160	2.13	O.K	0.08
NE+9.70	P83	CORTANTE	144.70	131.06	42.82	440.00	2050.20	4600.00	2050.20	10.45	1.00	1.00	8.55	0.94	0.160	2.13	O.K	0.08
NE+9.70	P83	MOMENTO	144.70	131.06	42.82	440.00	2050.20	4600.00	2050.20	10.45	1.00	1.00	8.55	0.94	0.160	2.13	O.K	0.08
NE+9.70	P46	AXIAL	66.94	0.03	0.11	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P46	CORTANTE	63.20	122.86	45.77	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.101	2.17	O.K	0.05
NE+9.70	P46	MOMENTO	63.20	122.86	45.77	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.101	2.17	O.K	0.05
NE+9.70	P64	AXIAL	254.77	194.19	79.24	520.00	1305.60	4600.00	1305.60	8.85	1.00	1.00	8.55	0.96	0.375	2.17	O.K	0.17
NE+9.70	P64	CORTANTE	213.08	264.65	100.10	520.00	1305.60	4600.00	1305.60	8.85	1.00	1.00	8.55	0.96	0.314	2.17	O.K	0.14
NE+9.70	P64	MOMENTO	213.08	264.65	100.10	520.00	1305.60	4600.00	1305.60	8.85	1.00	1.00	8.55	0.96	0.314	2.17	O.K	0.14
NE+9.70	P18	AXIAL	67.74	83.15	29.59	550.00	1091.40	4600.00	1091.40	8.36	1.00	1.00	8.55	0.96	0.113	2.18	O.K	0.05
NE+9.70	P18	CORTANTE	66.15	110.33	39.17	550.00	1091.40	4600.00	1091.40	8.36	1.00	1.00	8.55	0.96	0.110	2.18	O.K	0.05
NE+9.70	P18	MOMENTO	66.15	110.33	39.17	550.00	1091.40	4600.00	1091.40	8.36	1.00	1.00	8.55	0.96	0.110	2.18	O.K	0.05
NE+9.70	P19	AXIAL	69.63	95.59	33.63	550.00	1160.70	4600.00	1160.70	8.36	1.00	1.00	8.55	0.96	0.109	2.18	O.K	0.05
NE+9.70	P19	CORTANTE	67.47	127.09	44.63	550.00	1160.70	4600.00	1160.70	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P19	MOMENTO	67.47	127.09	44.63	550.00	1160.70	4600.00	1160.70	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P20	AXIAL	69.01	100.14	35.21	550.00	1180.90	4600.00	1180.90	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P20	CORTANTE	66.52	133.48	46.89	550.00	1180.90	4600.00	1180.90	8.36	1.00	1.00	8.55	0.96	0.102	2.18	O.K	0.05
NE+9.70	P20	MOMENTO	66.52	133.48	46.89	550.00	1180.90	4600.00	1180.90	8.36	1.00	1.00	8.55	0.96	0.102	2.18	O.K	0.05
NE+9.70	P21	AXIAL	67.91	0.81	0.30	550.00	1160.50	4600.00	1160.50	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P21	CORTANTE	63.87	131.50	46.63	550.00	1160.50	4600.00	1160.50	8.36	1.00	1.00	8.55	0.96	0.100	2.18	O.K	0.05
NE+9.70	P21	MOMENTO	63.87	131.50	46.63	550.00	1160.50	4600.00	1160.50	8.36	1.00	1.00	8.55	0.96	0.100	2.18	O.K	0.05
NE+9.70	P22	AXIAL	70.22	1.54	0.64	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P22	CORTANTE	65.56	140.31	49.22	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.099	2.18	O.K	0.05
NE+9.70	P22	MOMENTO	65.56	140.31	49.22	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.099	2.18	O.K	0.05
NE+9.70	P23	AXIAL	78.65	54.53	20.19	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.119	2.18	O.K	0.05
NE+9.70	P23	CORTANTE	56.33	147.83	53.04	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.085	2.18	O.K	0.04
NE+9.70	P23	MOMENTO	56.33	147.83	53.04	550.00	1201.30	4600.00	1201.30	8.36	1.00	1.00	8.55	0.96	0.085	2.18	O.K	0.04
NE+9.70	P24	AXIAL	217.08	68.49	26.13	550.00	1170.70	4600.00	1170.70	8.36	1.00	1.00	8.55	0.96	0.337	2.18	O.K	0.15
NE+9.70	P24	CORTANTE	65.71	151.74	54.67	550.00	1170.70	4600.00	1170.70	8.36	1.00	1.00	8.55	0.96	0.102	2.18	O.K	0.05
NE+9.70	P24	MOMENTO	65.71	151.74	54.67	550.00	1170.70	4600.00	1170.70	8.36	1.00	1.00	8.55	0.96	0.102	2.18	O.K	0.05
NE+9.70	P25	AXIAL	67.21	39.12	14.29	550.00	1030.20	4600.00	1030.20	8.36	1.00	1.00	8.55	0.96	0.119	2.18	O.K	0.05
NE+9.70	P25	CORTANTE	66.14	102.96	36.88	550.00	1030.20	4600.00	1030.20	8.36	1.00	1.00	8.55	0.96	0.117	2.18	O.K	0.05
NE+9.70	P25	MOMENTO	66.14	102.96	36.88	550.00	1030.20	4600.00	1030.20	8.36	1.00	1.00	8.55	0.96	0.117	2.18	O.K	0.05
NE+9.70	P47	AXIAL	66.91	0.90	0.35	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P47	CORTANTE	62.93	123.56	46.00	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.101	2.17	O.K	0.05
NE+9.70	P47	MOMENTO	62.93	123.56	46.00	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.101	2.17	O.K	0.05
NE+9.70	P48	AXIAL	69.81	93.90	35.01	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.111	2.17	O.K	0.05
NE+9.70	P48	CORTANTE	59.64	128.42	48.11	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.094	2.17	O.K	0.04
NE+9.70	P48	MOMENTO	59.64	128.42	48.11	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.094	2.17	O.K	0.04
NE+9.70	P49	AXIAL	72.54	99.31	37.86	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.115	2.17	O.K	0.05
NE+9.70	P49	CORTANTE	56.17	136.16	52.19	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.089	2.17	O.K	0.04
NE+9.70	P49	MOMENTO	56.17	136.16	52.19	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.089	2.17	O.K	0.04
NE+9.70	P50	AXIAL	101.54	93.63	38.29	520.00	784.90	4600.00	784.90	8.85	1.00	1.00	8.55	0.96	0.249	2.17	O.K	0.11
NE+9.70	P50	CORTANTE	24.69	99.84	41.12	520.00	784.90	4600.00	784.90	8.85	1.00	1.00	8.55	0.96	0.060	2.17	O.K	0.03
NE+9.70	P50	MOMENTO	24.69	99.84	41.12	520.00	784.90	4600.00	784.90	8.85	1.00	1.00	8.55	0.96	0.060	2.17	O.K	0.03
NE+9.70	P51	AXIAL	70.42	63.39	26.25	520.00	614.90	4600.00	614.90	8.85	1.00	1.00	8.55	0.96	0.220	2.17	O.K	0.10
NE+9.70	P51	CORTANTE	70.42	63.39	26.25	520.00	614.90	4600.00	614.90	8.85	1.00	1.00	8.55	0.96	0.220	2.17	O.K	0.10
NE+9.70	P51	MOMENTO	70.42	63.39	26.25	520.00	614.90	4600.00	614.90	8.85	1.00	1.00	8.55	0.96	0.220	2.17	O.K	0.10
NE+9.70	P52	AXIAL	69.09	96.45	34.74	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.111	2.17	O.K	0.05
NE+9.70	P52	CORTANTE	60.59	130.06	46.89	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.098	2.17	O.K	0.04
NE+9.70	P52	MOMENTO	60.59	130.06	46.89	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.098	2.17	O.K	0.04
NE+9.70	P53	AXIAL	68.09	84.74	30.72	520.00	1132.20	4600.00	1132.20	8.85	1.00	1.00	8.55	0.96	0.116	2.17	O.K	0.05
NE+9.70	P53	CORTANTE	66.84	112.91	40.89	520.00	1132.20	4600.00	1132.20	8.85	1.00	1.00	8.55	0.96	0.114	2.17	O.K	0.05
NE+9.70	P53	MOMENTO	66.84	112.91	40.89	520.00	1132.20	4600.00	1132.20	8.85	1.00	1.00	8.55	0.96	0.114	2.17	O.K	0.05
NE+9.70	P54	AXIAL	63.14	0.40	0.28	520.00	1111.80	4600.00	1111.80	8.85	1.00	1.00	8.55	0.96	0.109	2.17	O.K	0.05
NE+9.70	P54	CORTANTE	59.96	105.17	37.87	520.00	1111.80	4600.00	1111.80	8.85	1.00	1.00	8.55	0.96	0.104	2.17	O.K	0.05
NE+9.70	P54	MOMENTO	59.96	105.17	37.87	520.00	1111.80	4600.00	1111.80	8.85	1.00	1.00	8.55	0.96	0.104	2.17	O.K	0.05
NE+9.70	P55	AXIAL	80.21	133.63	47.60	520.00	1224.00	4600.00	1224.00	8.85	1.00	1.00	8.55	0.96	0.126	2.17	O.K	0.06
NE+9.70	P55	CORTANTE	80.21	133.63	47.60	520.00	1224.00	4600.00	1224.00	8.85	1.00	1.00	8.55	0.96	0.126	2.17	O.K	0.06
NE+9.70	P55	MOMENTO	48.21	133.79	47.54	520.00	1224.00	4600.00	1224.00	8.85	1.00	1.00	8.55	0.96	0.076	2.17	O.K	0.03
NE+9.70	P56	AXIAL	69.70	106.36	38.63	520.00	1224.40	4600.00	1224.40	8.85	1.00	1.00	8.55	0.96	0.109	2.17	O.K	0.05
NE+9.70	P56	CORTANTE	59.05	142.57	51.70	520.00	1224.40	4600.00	1224.40	8.85	1.00	1.00	8.55	0.96	0.093	2.17	O.K	0.04
NE+9.70	P56	MOMENTO	59.05	142.57	51.70	520.00	1224.40	4600.00	1224.40	8.85	1.00	1.00	8.55	0.96	0.093	2.17	O.K	0.04
NE+9.70	P57	AXIAL	67.27	1.32	0.56	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.107	2.17	O.K	0.05
NE+9.70	P57	CORTANTE	63.32	138.53	50.21	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.100	2.17	O.K	0.05
NE+9.70	P57	MOMENTO	63.32	138.53	50.21	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.100	2.17	O.K	0.05
NE+9.70	P58	AXIAL	92.88	195.33	68.24	520.00	1428.00	4600.00	1428.00	8.85	1.00	1.00	8.55	0.96	0.125	2.17	O.K	0.06
NE+9.70	P58	CORTANTE	57.62	196.64	68.70	520.00	1428.00	4600.00	1428.00	8.85	1.00	1.00	8.55	0.96	0.078	2.17	O.K	0.04
NE+9.70	P58	MOMENTO	57.62	196.64	68.70	520.00	1428.00	4600.00	1428.00	8.85	1.00	1.00	8.55	0.96	0.078	2.17	O.K	0.04

NE+9.70	P59	AXIAL	176.90	132.34	54.72	520.00	767.00	4600.00	767.00	8.85	1.00	1.00	8.55	0.96	0.444	2.17	O.K	0.20
NE+9.70	P59	CORTANTE	102.64	138.38	57.46	520.00	767.00	4600.00	767.00	8.85	1.00	1.00	8.55	0.96	0.257	2.17	O.K	0.12
NE+9.70	P59	MOMENTO	102.64	138.38	57.46	520.00	767.00	4600.00	767.00	8.85	1.00	1.00	8.55	0.96	0.257	2.17	O.K	0.12
NE+9.70	P60	AXIAL	488.15	1030.24	353.42	430.00	2252.20	4600.00	2252.20	10.70	1.00	1.00	8.55	0.94	0.504	2.13	O.K	0.24
NE+9.70	P60	CORTANTE	303.79	1042.82	356.06	430.00	2252.20	4600.00	2252.20	10.70	1.00	1.00	8.55	0.94	0.314	2.13	O.K	0.15
NE+9.70	P60	MOMENTO	303.79	1042.82	356.06	430.00	2252.20	4600.00	2252.20	10.70	1.00	1.00	8.55	0.94	0.314	2.13	O.K	0.15
NE+9.70	P61	AXIAL	180.91	1137.66	274.74	430.00	3046.03	4600.00	3046.03	10.70	1.00	1.00	8.55	0.94	0.138	2.13	O.K	0.06
NE+9.70	P61	CORTANTE	81.61	1140.17	275.43	430.00	3046.03	4600.00	3046.03	10.70	1.00	1.00	8.55	0.94	0.062	2.13	O.K	0.03
NE+9.70	P61	MOMENTO	81.61	1140.17	275.43	430.00	3046.03	4600.00	3046.03	10.70	1.00	1.00	8.55	0.94	0.062	2.13	O.K	0.03
NE+9.70	P62	AXIAL	114.60	356.90	82.11	430.00	2357.39	4600.00	2357.39	10.70	1.00	1.00	8.55	0.94	0.113	2.13	O.K	0.05
NE+9.70	P62	CORTANTE	111.90	476.32	109.32	430.00	2357.39	4600.00	2357.39	10.70	1.00	1.00	8.55	0.94	0.110	2.13	O.K	0.05
NE+9.70	P62	MOMENTO	103.68	478.35	109.02	430.00	2357.39	4600.00	2357.39	10.70	1.00	1.00	8.55	0.94	0.102	2.13	O.K	0.05
NE+9.70	P26	AXIAL	146.47	69.79	28.05	550.00	1009.60	4600.00	1009.60	8.36	1.00	1.00	8.55	0.96	0.264	2.18	O.K	0.12
NE+9.70	P26	CORTANTE	112.32	103.08	37.12	550.00	1009.60	4600.00	1009.60	8.36	1.00	1.00	8.55	0.96	0.202	2.18	O.K	0.09
NE+9.70	P26	MOMENTO	112.32	103.08	37.12	550.00	1009.60	4600.00	1009.60	8.36	1.00	1.00	8.55	0.96	0.202	2.18	O.K	0.09
NE+9.70	P27	AXIAL	67.76	48.44	16.67	540.00	857.97	4600.00	857.97	8.52	1.00	1.00	8.55	0.96	0.146	2.18	O.K	0.07
NE+9.70	P27	CORTANTE	20.46	52.99	18.56	540.00	857.97	4600.00	857.97	8.52	1.00	1.00	8.55	0.96	0.044	2.18	O.K	0.02
NE+9.70	P27	MOMENTO	20.46	52.99	18.56	540.00	857.97	4600.00	857.97	8.52	1.00	1.00	8.55	0.96	0.044	2.18	O.K	0.02
NE+9.70	P28	AXIAL	176.43	145.53	43.44	540.00	1304.90	4600.00	1304.90	8.52	1.00	1.00	8.55	0.96	0.250	2.18	O.K	0.11
NE+9.70	P28	CORTANTE	176.43	145.53	43.44	540.00	1304.90	4600.00	1304.90	8.52	1.00	1.00	8.55	0.96	0.250	2.18	O.K	0.11
NE+9.70	P28	MOMENTO	176.43	145.53	43.44	540.00	1304.90	4600.00	1304.90	8.52	1.00	1.00	8.55	0.96	0.250	2.18	O.K	0.11
NE+9.70	P29	AXIAL	88.71	94.77	29.00	540.00	1131.50	4600.00	1131.50	8.52	1.00	1.00	8.55	0.96	0.145	2.18	O.K	0.07
NE+9.70	P29	CORTANTE	88.71	94.77	29.00	540.00	1131.50	4600.00	1131.50	8.52	1.00	1.00	8.55	0.96	0.145	2.18	O.K	0.07
NE+9.70	P29	MOMENTO	88.71	94.77	29.00	540.00	1131.50	4600.00	1131.50	8.52	1.00	1.00	8.55	0.96	0.145	2.18	O.K	0.07
NE+9.70	P30	AXIAL	66.49	86.54	30.59	540.00	1122.00	4600.00	1122.00	8.52	1.00	1.00	8.55	0.96	0.110	2.18	O.K	0.05
NE+9.70	P30	CORTANTE	64.31	115.26	40.70	540.00	1122.00	4600.00	1122.00	8.52	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P30	MOMENTO	64.31	115.26	40.70	540.00	1122.00	4600.00	1122.00	8.52	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P31	AXIAL	66.63	0.61	0.36	540.00	1146.90	4600.00	1146.90	8.52	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P31	CORTANTE	64.04	120.82	42.45	540.00	1146.90	4600.00	1146.90	8.52	1.00	1.00	8.55	0.96	0.103	2.18	O.K	0.05
NE+9.70	P31	MOMENTO	64.04	120.82	42.45	540.00	1146.90	4600.00	1146.90	8.52	1.00	1.00	8.55	0.96	0.103	2.18	O.K	0.05
NE+9.70	P32	AXIAL	66.10	88.57	31.56	540.00	1121.30	4600.00	1121.30	8.52	1.00	1.00	8.55	0.96	0.109	2.18	O.K	0.05
NE+9.70	P32	CORTANTE	63.99	117.70	41.87	540.00	1121.30	4600.00	1121.30	8.52	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P32	MOMENTO	63.99	117.70	41.87	540.00	1121.30	4600.00	1121.30	8.52	1.00	1.00	8.55	0.96	0.106	2.18	O.K	0.05
NE+9.70	P33	AXIAL	67.81	96.86	34.24	540.00	1167.80	4600.00	1167.80	8.52	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P33	CORTANTE	65.68	128.95	45.52	540.00	1167.80	4600.00	1167.80	8.52	1.00	1.00	8.55	0.96	0.104	2.18	O.K	0.05
NE+9.70	P33	MOMENTO	65.68	128.95	45.52	540.00	1167.80	4600.00	1167.80	8.52	1.00	1.00	8.55	0.96	0.104	2.18	O.K	0.05
NE+9.70	P34	AXIAL	67.36	94.95	33.63	540.00	1157.10	4600.00	1157.10	8.52	1.00	1.00	8.55	0.96	0.108	2.18	O.K	0.05
NE+9.70	P34	CORTANTE	59.85	127.15	45.01	540.00	1157.10	4600.00	1157.10	8.52	1.00	1.00	8.55	0.96	0.096	2.18	O.K	0.04
NE+9.70	P34	MOMENTO	59.85	127.15	45.01	540.00	1157.10	4600.00	1157.10	8.52	1.00	1.00	8.55	0.96	0.096	2.18	O.K	0.04
NE+9.70	P35	AXIAL	112.80	169.23	48.91	540.00	1457.30	4600.00	1457.30	8.52	1.00	1.00	8.55	0.96	0.143	2.18	O.K	0.07
NE+9.70	P35	CORTANTE	112.80	169.23	48.91	540.00	1457.30	4600.00	1457.30	8.52	1.00	1.00	8.55	0.96	0.143	2.18	O.K	0.07
NE+9.70	P35	MOMENTO	112.80	169.23	48.91	540.00	1457.30	4600.00	1457.30	8.52	1.00	1.00	8.55	0.96	0.143	2.18	O.K	0.07
NE+9.70	P36	AXIAL	106.60	38.33	16.08	540.00	814.53	4600.00	814.53	8.52	1.00	1.00	8.55	0.96	0.242	2.18	O.K	0.11
NE+9.70	P36	CORTANTE	105.74	69.20	25.27	540.00	814.53	4600.00	814.53	8.52	1.00	1.00	8.55	0.96	0.240	2.18	O.K	0.11
NE+9.70	P36	MOMENTO	105.74	69.20	25.27	540.00	814.53	4600.00	814.53	8.52	1.00	1.00	8.55	0.96	0.240	2.18	O.K	0.11
NE+9.70	P37	AXIAL	370.05	765.60	268.27	430.00	2191.20	4600.00	2191.20	10.70	1.00	1.00	8.55	0.94	0.393	2.13	O.K	0.18
NE+9.70	P37	CORTANTE	370.05	765.60	268.27	430.00	2191.20	4600.00	2191.20	10.70	1.00	1.00	8.55	0.94	0.393	2.13	O.K	0.18
NE+9.70	P37	MOMENTO	370.05	765.60	268.27	430.00	2191.20	4600.00	2191.20	10.70	1.00	1.00	8.55	0.94	0.393	2.13	O.K	0.18
NE+9.70	P38	AXIAL	131.88	98.47	39.55	330.00	1089.82	4600.00	1089.82	13.94	1.00	1.00	8.55	0.89	0.367	2.02	O.K	0.18
NE+9.70	P38	CORTANTE	28.01	146.37	57.90	330.00	1089.82	4600.00	1089.82	13.94	1.00	1.00	8.55	0.89	0.078	2.02	O.K	0.04
NE+9.70	P38	MOMENTO	28.01	146.37	57.90	330.00	1089.82	4600.00	1089.82	13.94	1.00	1.00	8.55	0.89	0.078	2.02	O.K	0.04
NE+9.70	P39	AXIAL	152.37	287.20	106.48	300.00	1654.23	4600.00	1654.23	15.33	1.00	1.00	8.55	0.87	0.307	1.97	O.K	0.16
NE+9.70	P39	CORTANTE	152.37	287.20	106.48	300.00	1654.23	4600.00	1654.23	15.33	1.00	1.00	8.55	0.87	0.307	1.97	O.K	0.16
NE+9.70	P39	MOMENTO	152.37	287.20	106.48	300.00	1654.23	4600.00	1654.23	15.33	1.00	1.00	8.55	0.87	0.307	1.97	O.K	0.16
NE+9.70	P40	AXIAL	114.55	321.53	87.47	300.00	1876.80	4600.00	1876.80	15.33	1.00	1.00	8.55	0.87	0.203	1.97	O.K	0.10
NE+9.70	P40	CORTANTE	0.11	340.01	91.73	300.00	1876.80	4600.00	1876.80	15.33	1.00	1.00	8.55	0.87	0.000	1.97	O.K	0.00
NE+9.70	P40	MOMENTO	0.11	340.01	91.73	300.00	1876.80	4600.00	1876.80	15.33	1.00	1.00	8.55	0.87	0.000	1.97	O.K	0.00
NE+9.70	P41	AXIAL	216.14	151.12	60.38	300.00	1280.58	4600.00	1280.58	15.33	1.00	1.00	8.55	0.87	0.563	1.97	O.K	0.29
NE+9.70	P41	CORTANTE	195.90	172.69	63.90	300.00	1280.58	4600.00	1280.58	15.33	1.00	1.00	8.55	0.87	0.510	1.97	O.K	0.26
NE+9.70	P41	MOMENTO	195.90	172.69	63.90	300.00	1280.58	4600.00	1280.58	15.33	1.00	1.00	8.55	0.87	0.510	1.97	O.K	0.26
NE+9.70	P42	AXIAL	77.26	43.96	16.65	300.00	1097.84	4600.00	1097.84	15.33	1.00	1.00	8.55	0.87	0.235	1.97	O.K	0.12
NE+9.70	P42	CORTANTE	18.27	58.29	20.46	300.00	1097.84	4600.00	1097.84	15.33	1.00	1.00	8.55	0.87	0.055	1.97	O.K	0.03
NE+9.70	P42	MOMENTO	18.27	58.29	20.46	300.00	1097.84	4600.00	1097.84	15.33	1.00	1.00	8.55	0.87	0.055	1.97	O.K	0.03
NE+9.70	P43	AXIAL	120.36	101.55	42.31	520.00	714.60	4600.00	714.60	8.85	1.00	1.00	8.55	0.96	0.324	2.17	O.K	0.15
NE+9.70	P43	CORTANTE	120.36	101.55	42.31	520.00	714.60	4600.00	714.60	8.85	1.00	1.00	8.55	0.96	0.324	2.17	O.K	0.15
NE+9.70	P43	MOMENTO	120.36	101.55	42.31	520.00	714.60	4600.00	714.60	8.85	1.00	1.00	8.55	0.96	0.324	2.17	O.K	0.15
NE+9.70	P44	AXIAL	76.13	40.30	15.72	520.00	1234.20	4600.00	1234.20	8.85	1.00	1.00	8.55	0.96	0.119	2.17	O.K	0.05
NE+9.70	P44	CORTANTE	75.56	136.43	51.92	520.00	1234.20	4600.00	1234.20	8.85	1.00	1.00	8.55	0.96	0.118	2.17	O.K	0.05
NE+9.70	P44	MOMENTO	75.56	136.43	51.92	520.00	1234.20	4600.00	1234.20	8.85	1.00	1.00	8.55	0.96	0.118	2.17	O.K	0.05
NE+9.70	P45	AXIAL	67.67	93.68	35.15	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.108	2.17	O.K	0.05
NE+9.70	P45	CORTANTE	65.21	124.49	46.61	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.104	2.17	O.K	0.05
NE+9.70	P45	MOMENTO	65.21	124.49	46.61	520.00	1203.60	4600.00	1203.60	8.85	1.00	1.00	8.55	0.96	0.104	2.17	O.K	0.05

NE+9.70	P14	AXIAL	383.81	616.33	207.62	430.00	1925.80	4600.00	1925.80	10.70	1.00	1.00	8.55	0.94	0.463	2.13	O.K	0.22
NE+9.70	P14	CORTANTE	383.81	616.33	207.62	430.00	1925.80	4600.00	1925.80	10.70	1.00	1.00	8.55	0.94	0.463	2.13	O.K	0.22
NE+9.70	P14	MOMENTO	383.81	616.33	207.62	430.00	1925.80	4600.00	1925.80	10.70	1.00	1.00	8.55	0.94	0.463	2.13	O.K	0.22
NE+9.70	P15	AXIAL	125.66	526.37	119.65	430.00	2649.54	4600.00	2649.54	10.70	1.00	1.00	8.55	0.94	0.110	2.13	O.K	0.05
NE+9.70	P15	CORTANTE	106.58	724.65	165.51	430.00	2649.54	4600.00	2649.54	10.70	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P15	MOMENTO	106.58	724.65	165.51	430.00	2649.54	4600.00	2649.54	10.70	1.00	1.00	8.55	0.94	0.094	2.13	O.K	0.04
NE+9.70	P16	AXIAL	81.15	50.63	10.43	400.00	1631.90	4600.00	1631.90	11.50	1.00	1.00	8.55	0.93	0.124	2.10	O.K	0.06
NE+9.70	P16	CORTANTE	58.98	72.54	18.62	400.00	1631.90	4600.00	1631.90	11.50	1.00	1.00	8.55	0.93	0.090	2.10	O.K	0.04
NE+9.70	P16	MOMENTO	58.98	72.54	18.62	400.00	1631.90	4600.00	1631.90	11.50	1.00	1.00	8.55	0.93	0.090	2.10	O.K	0.04
NE+9.70	P65	AXIAL	57.08	75.01	26.64	520.00	1122.00	4600.00	1122.00	8.85	1.00	1.00	8.55	0.96	0.098	2.17	O.K	0.05
NE+9.70	P65	CORTANTE	54.80	155.33	57.02	520.00	1122.00	4600.00	1122.00	8.85	1.00	1.00	8.55	0.96	0.094	2.17	O.K	0.04
NE+9.70	P65	MOMENTO	54.80	155.33	57.02	520.00	1122.00	4600.00	1122.00	8.85	1.00	1.00	8.55	0.96	0.094	2.17	O.K	0.04
NE+9.70	P66	AXIAL	122.57	132.53	46.83	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.198	2.17	O.K	0.09
NE+9.70	P66	CORTANTE	122.57	132.53	46.83	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.198	2.17	O.K	0.09
NE+9.70	P66	MOMENTO	122.57	132.53	46.83	520.00	1193.40	4600.00	1193.40	8.85	1.00	1.00	8.55	0.96	0.198	2.17	O.K	0.09
NE+9.70	P67	AXIAL	241.12	125.12	49.90	520.00	1315.80	4600.00	1315.80	8.85	1.00	1.00	8.55	0.96	0.352	2.17	O.K	0.16
NE+9.70	P67	CORTANTE	147.23	189.74	68.29	520.00	1315.80	4600.00	1315.80	8.85	1.00	1.00	8.55	0.96	0.215	2.17	O.K	0.10
NE+9.70	P67	MOMENTO	21.77	190.42	68.25	520.00	1315.80	4600.00	1315.80	8.85	1.00	1.00	8.55	0.96	0.032	2.17	O.K	0.01
NE+9.70	P68	AXIAL	85.99	155.67	58.16	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.136	2.17	O.K	0.06
NE+9.70	P68	CORTANTE	28.48	155.62	58.31	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.045	2.17	O.K	0.02
NE+9.70	P68	MOMENTO	85.99	155.67	58.16	520.00	1213.80	4600.00	1213.80	8.85	1.00	1.00	8.55	0.96	0.136	2.17	O.K	0.06
NE+9.70	P69	AXIAL	126.58	52.99	22.56	520.00	606.90	4600.00	606.90	8.85	1.00	1.00	8.55	0.96	0.401	2.17	O.K	0.18
NE+9.70	P69	CORTANTE	51.28	77.90	32.71	520.00	606.90	4600.00	606.90	8.85	1.00	1.00	8.55	0.96	0.162	2.17	O.K	0.07
NE+9.70	P69	MOMENTO	51.28	77.90	32.71	520.00	606.90	4600.00	606.90	8.85	1.00	1.00	8.55	0.96	0.162	2.17	O.K	0.07
NE+9.70	P70	AXIAL	269.69	117.59	47.71	880.00	834.40	4600.00	834.40	5.23	1.00	1.00	8.55	0.98	0.367	2.24	O.K	0.16
NE+9.70	P70	CORTANTE	239.47	133.70	49.75	880.00	834.40	4600.00	834.40	5.23	1.00	1.00	8.55	0.98	0.326	2.24	O.K	0.15
NE+9.70	P70	MOMENTO	239.47	133.70	49.75	880.00	834.40	4600.00	834.40	5.23	1.00	1.00	8.55	0.98	0.326	2.24	O.K	0.15
NE+9.70	P71	AXIAL	365.84	179.00	70.71	880.00	1173.00	4600.00	1173.00	5.23	1.00	1.00	8.55	0.98	0.354	2.24	O.K	0.16
NE+9.70	P71	CORTANTE	151.43	274.92	94.86	880.00	1173.00	4600.00	1173.00	5.23	1.00	1.00	8.55	0.98	0.147	2.24	O.K	0.07
NE+9.70	P71	MOMENTO	151.43	274.92	94.86	880.00	1173.00	4600.00	1173.00	5.23	1.00	1.00	8.55	0.98	0.147	2.24	O.K	0.07
NE+9.70	P72	AXIAL	80.08	62.06	13.09	400.00	1597.30	4600.00	1597.30	11.50	1.00	1.00	8.55	0.93	0.125	2.10	O.K	0.06
NE+9.70	P72	CORTANTE	67.04	111.35	27.29	400.00	1597.30	4600.00	1597.30	11.50	1.00	1.00	8.55	0.93	0.105	2.10	O.K	0.05
NE+9.70	P72	MOMENTO	67.04	111.35	27.29	400.00	1597.30	4600.00	1597.30	11.50	1.00	1.00	8.55	0.93	0.105	2.10	O.K	0.05
NE+9.70	P84	AXIAL	57.08	12.86	5.49	440.00	677.20	4600.00	677.20	10.45	1.00	1.00	8.55	0.94	0.192	2.13	O.K	0.09
NE+9.70	P84	CORTANTE	49.37	15.10	5.76	440.00	677.20	4600.00	677.20	10.45	1.00	1.00	8.55	0.94	0.166	2.13	O.K	0.08
NE+9.70	P84	MOMENTO	49.37	15.10	5.76	440.00	677.20	4600.00	677.20	10.45	1.00	1.00	8.55	0.94	0.166	2.13	O.K	0.08
NE+9.70	P85	AXIAL	300.63	194.38	84.08	620.00	2383.21	4600.00	2383.21	7.42	1.00	1.00	8.55	0.97	0.203	2.20	O.K	0.09
NE+9.70	P85	CORTANTE	261.40	287.97	95.17	620.00	2383.21	4600.00	2383.21	7.42	1.00	1.00	8.55	0.97	0.177	2.20	O.K	0.08
NE+9.70	P85	MOMENTO	16.97	291.07	94.16	620.00	2383.21	4600.00	2383.21	7.42	1.00	1.00	8.55	0.97	0.011	2.20	O.K	0.01
NE+9.70	P86	AXIAL	398.75	858.19	271.69	590.00	4165.60	4600.00	4165.60	7.80	1.00	1.00	8.55	0.97	0.162	2.20	O.K	0.07
NE+9.70	P86	CORTANTE	320.12	1665.58	527.22	590.00	4165.60	4600.00	4165.60	7.80	1.00	1.00	8.55	0.97	0.130	2.20	O.K	0.06
NE+9.70	P86	MOMENTO	320.12	1665.58	527.22	590.00	4165.60	4600.00	4165.60	7.80	1.00	1.00	8.55	0.97	0.130	2.20	O.K	0.06
NE+9.70	P87	AXIAL	506.74	543.92	213.42	440.00	2017.60	4600.00	2017.60	10.45	1.00	1.00	8.55	0.94	0.571	2.13	O.K	0.27
NE+9.70	P87	CORTANTE	350.93	543.38	214.04	440.00	2017.60	4600.00	2017.60	10.45	1.00	1.00	8.55	0.94	0.395	2.13	O.K	0.19
NE+9.70	P87	MOMENTO	387.22	547.89	189.87	440.00	2017.60	4600.00	2017.60	10.45	1.00	1.00	8.55	0.94	0.436	2.13	O.K	0.20
NE+9.70	P89	AXIAL	123.13	89.79	31.20	400.00	955.60	4600.00	955.60	11.50	1.00	1.00	8.55	0.93	0.322	2.10	O.K	0.15
NE+9.70	P89	CORTANTE	51.19	90.70	31.65	400.00	955.60	4600.00	955.60	11.50	1.00	1.00	8.55	0.93	0.134	2.10	O.K	0.06
NE+9.70	P89	MOMENTO	51.19	90.70	31.65	400.00	955.60	4600.00	955.60	11.50	1.00	1.00	8.55	0.93	0.134	2.10	O.K	0.06
NE+9.70	P90	AXIAL	256.89	1244.94	335.12	400.00	4738.60	4600.00	4738.60	11.50	1.00	1.00	8.55	0.93	0.136	2.10	O.K	0.06
NE+9.70	P90	CORTANTE	256.89	1244.94	335.12	400.00	4738.60	4600.00	4738.60	11.50	1.00	1.00	8.55	0.93	0.136	2.10	O.K	0.06
NE+9.70	P90	MOMENTO	90.93	1247.92	330.35	400.00	4738.60	4600.00	4738.60	11.50	1.00	1.00	8.55	0.93	0.048	2.10	O.K	0.02
NE+9.70	P91	AXIAL	326.56	2966.72	675.75	560.00	4663.30	4600.00	4663.30	8.21	1.00	1.00	8.55	0.96	0.125	2.19	O.K	0.06
NE+9.70	P91	CORTANTE	174.35	3098.04	711.81	560.00	4663.30	4600.00	4663.30	8.21	1.00	1.00	8.55	0.96	0.067	2.19	O.K	0.03
NE+9.70	P91	MOMENTO	174.35	3098.04	711.81	560.00	4663.30	4600.00	4663.30	8.21	1.00	1.00	8.55	0.96	0.067	2.19	O.K	0.03
NE+9.70	P92	AXIAL	535.24	784.10	289.78	560.00	3978.00	4600.00	3978.00	8.21	1.00	1.00	8.55	0.96	0.240	2.19	O.K	0.11
NE+9.70	P92	CORTANTE	383.65	1562.36	534.69	560.00	3978.00	4600.00	3978.00	8.21	1.00	1.00	8.55	0.96	0.172	2.19	O.K	0.08
NE+9.70	P92	MOMENTO	383.65	1562.36	534.69	560.00	3978.00	4600.00	3978.00	8.21	1.00	1.00	8.55	0.96	0.172	2.19	O.K	0.08
NE+9.70	P93	AXIAL	35.56	3.98	1.79	400.00	479.40	4600.00	479.40	11.50	1.00	1.00	8.55	0.93	0.185	2.10	O.K	0.09
NE+9.70	P93	CORTANTE	16.01	11.62	5.18	400.00	479.40	4600.00	479.40	11.50	1.00	1.00	8.55	0.93	0.083	2.10	O.K	0.04
NE+9.70	P93	MOMENTO	16.01	11.62	5.18	400.00	479.40	4600.00	479.40	11.50	1.00	1.00	8.55	0.93	0.083	2.10	O.K	0.04
NE+9.70	P94	AXIAL	37.97	9.03	4.03	400.00	448.80	4600.00	448.80	11.50	1.00	1.00	8.55	0.93	0.211	2.10	O.K	0.10
NE+9.70	P94	CORTANTE	37.55	11.09	4.95	400.00	448.80	4600.00	448.80	11.50	1.00	1.00	8.55	0.93	0.209	2.10	O.K	0.10
NE+9.70	P94	MOMENTO	37.55	11.09	4.95	400.00	448.80	4600.00	448.80	11.50	1.00	1.00	8.55	0.93	0.209	2.10	O.K	0.10
NE+9.70	P95	AXIAL	78.33	70.41	18.51	400.00	1704.10	4600.00	1704.10	11.50	1.00	1.00	8.55	0.93	0.115	2.10	O.K	0.05
NE+9.70	P95	CORTANTE	78.33	70.41	18.51	400.00	1704.10	4600.00	1704.10	11.50	1.00	1.00	8.55	0.93	0.115	2.10	O.K	0.05
NE+9.70	P95	MOMENTO	78.33	70.41	18.51	400.00	1704.10	4600.00	1704.10	11.50	1.00	1.00	8.55	0.93	0.115	2.10	O.K	0.05
NE+9.70	P96	AXIAL	47.26	5.14	2.31	560.00	514.90	4600.00	514.90	8.21	1.00	1.00	8.55	0.96	0.164	2.19	O.K	0.07
NE+9.70	P96	CORTANTE	9.81	13.50	5.72	560.00	514.90	4600.00	514.90	8.21	1.00	1.00	8.55	0.96	0.034	2.19	O.K	0.02
NE+9.70	P96	MOMENTO	9.81	13.50	5.72	560.00	514.90	4600.00	514.90	8.21	1.00	1.00	8.55	0.96	0.034	2.19	O.K	0.02
NE+9.70	P97	AXIAL	291.42	196.64	74.79	580.00	1234.10	4600.00	1234.10	7.93	1.00	1.00	8.55	0.96	0.407	2.19	O.K	0.19
NE+9.70	P97	CORTANTE	140.37	303.19	101.40	580.00	1234.10	4600.00	1234.10	7.93	1.00	1.00	8.55	0.96	0.196	2.19	O.K	0.09
NE+9.70	P97	MOMENTO	140.37	303.19	101.40	580.00	1234.10	4600.00	1234.10	7.93	1.00	1.00	8.55	0.96	0.196	2.19	O.K	0.09

NE+9.70	P98	AXIAL	43.29	35.00	10.04	440.00	997.90	4600.00	997.90	10.45	1.00	1.00	8.55	0.94	0.099	2.13	O.K	0.05
NE+9.70	P98	CORTANTE	37.49	49.20	14.14	440.00	997.90	4600.00	997.90	10.45	1.00	1.00	8.55	0.94	0.085	2.13	O.K	0.04
NE+9.70	P98	MOMENTO	37.49	49.20	14.14	440.00	997.90	4600.00	997.90	10.45	1.00	1.00	8.55	0.94	0.085	2.13	O.K	0.04
NE+9.70	P99	AXIAL	684.20	839.21	314.45	560.00	2021.00	4600.00	2021.00	8.21	1.00	1.00	8.55	0.96	0.605	2.19	O.K	0.28
NE+9.70	P99	CORTANTE	487.36	836.12	314.53	560.00	2021.00	4600.00	2021.00	8.21	1.00	1.00	8.55	0.96	0.431	2.19	O.K	0.20
NE+9.70	P99	MOMENTO	684.20	839.21	314.45	560.00	2021.00	4600.00	2021.00	8.21	1.00	1.00	8.55	0.96	0.605	2.19	O.K	0.28
NE+9.70	P100	AXIAL	351.43	255.96	96.92	560.00	1048.70	4600.00	1048.70	8.21	1.00	1.00	8.55	0.96	0.598	2.19	O.K	0.27
NE+9.70	P100	CORTANTE	242.26	268.80	101.96	560.00	1048.70	4600.00	1048.70	8.21	1.00	1.00	8.55	0.96	0.413	2.19	O.K	0.19
NE+9.70	P100	MOMENTO	242.26	268.80	101.96	560.00	1048.70	4600.00	1048.70	8.21	1.00	1.00	8.55	0.96	0.413	2.19	O.K	0.19
NE+5.10	P1	AXIAL	962.08	1432.15	377.73	540.00	2188.80	5100.00	2188.80	9.44	1.00	1.00	8.55	0.95	0.814	2.16	O.K	0.38
NE+5.10	P1	CORTANTE	537.12	1442.44	382.45	540.00	2188.80	5100.00	2188.80	9.44	1.00	1.00	8.55	0.95	0.454	2.16	O.K	0.21
NE+5.10	P1	MOMENTO	537.12	1442.44	382.45	540.00	2188.80	5100.00	2188.80	9.44	1.00	1.00	8.55	0.95	0.454	2.16	O.K	0.21
NE+5.10	P63	AXIAL	778.92	205.08	67.45	430.00	1512.10	5100.00	1512.10	11.86	1.00	1.00	8.55	0.92	1.198	2.09	O.K	0.57
NE+5.10	P63	CORTANTE	706.55	413.19	105.80	430.00	1512.10	5100.00	1512.10	11.86	1.00	1.00	8.55	0.92	1.087	2.09	O.K	0.52
NE+5.10	P63	MOMENTO	706.55	413.19	105.80	430.00	1512.10	5100.00	1512.10	11.86	1.00	1.00	8.55	0.92	1.087	2.09	O.K	0.52
NE+5.10	P80	AXIAL	960.22	2909.98	532.24	450.00	4738.60	5100.00	4738.60	11.33	1.00	1.00	8.55	0.93	0.450	2.11	O.K	0.21
NE+5.10	P80	CORTANTE	960.22	2909.98	532.24	450.00	4738.60	5100.00	4738.60	11.33	1.00	1.00	8.55	0.93	0.450	2.11	O.K	0.21
NE+5.10	P80	MOMENTO	127.02	2933.43	528.33	450.00	4738.60	5100.00	4738.60	11.33	1.00	1.00	8.55	0.93	0.060	2.11	O.K	0.03
NE+5.10	P79	AXIAL	790.86	616.13	251.81	430.00	2973.50	5100.00	2973.50	11.86	1.00	1.00	8.55	0.92	0.619	2.09	O.K	0.30
NE+5.10	P79	CORTANTE	32.09	1212.53	348.39	430.00	2973.50	5100.00	2973.50	11.86	1.00	1.00	8.55	0.92	0.025	2.09	O.K	0.01
NE+5.10	P79	MOMENTO	32.09	1212.53	348.39	430.00	2973.50	5100.00	2973.50	11.86	1.00	1.00	8.55	0.92	0.025	2.09	O.K	0.01
NE+5.10	P78	AXIAL	909.95	941.31	326.48	560.00	1893.40	5100.00	1893.40	9.11	1.00	1.00	8.55	0.95	0.858	2.17	O.K	0.40
NE+5.10	P78	CORTANTE	558.64	947.00	328.04	560.00	1893.40	5100.00	1893.40	9.11	1.00	1.00	8.55	0.95	0.527	2.17	O.K	0.24
NE+5.10	P78	MOMENTO	558.64	947.00	328.04	560.00	1893.40	5100.00	1893.40	9.11	1.00	1.00	8.55	0.95	0.527	2.17	O.K	0.24
NE+5.10	P77	AXIAL	1178.47	1551.45	415.21	580.00	3906.60	5100.00	3906.60	8.79	1.00	1.00	8.55	0.96	0.520	2.17	O.K	0.24
NE+5.10	P77	CORTANTE	722.70	2923.68	660.54	580.00	3906.60	5100.00	3906.60	8.79	1.00	1.00	8.55	0.96	0.319	2.17	O.K	0.15
NE+5.10	P77	MOMENTO	172.51	2926.53	652.10	580.00	3906.60	5100.00	3906.60	8.79	1.00	1.00	8.55	0.96	0.076	2.17	O.K	0.04
NE+5.10	P76	AXIAL	1855.05	4218.01	1020.75	580.00	4508.97	5100.00	4508.97	8.79	1.00	1.00	8.55	0.96	0.709	2.17	O.K	0.33
NE+5.10	P76	CORTANTE	928.98	4263.45	1043.52	580.00	4508.97	5100.00	4508.97	8.79	1.00	1.00	8.55	0.96	0.355	2.17	O.K	0.16
NE+5.10	P76	MOMENTO	928.98	4263.45	1043.52	580.00	4508.97	5100.00	4508.97	8.79	1.00	1.00	8.55	0.96	0.355	2.17	O.K	0.16
NE+5.10	P75	AXIAL	153.44	298.18	66.12	400.00	1601.40	5100.00	1601.40	12.75	1.00	1.00	8.55	0.91	0.240	2.06	O.K	0.12
NE+5.10	P75	CORTANTE	131.70	302.67	67.84	400.00	1601.40	5100.00	1601.40	12.75	1.00	1.00	8.55	0.91	0.206	2.06	O.K	0.10
NE+5.10	P75	MOMENTO	131.70	302.67	67.84	400.00	1601.40	5100.00	1601.40	12.75	1.00	1.00	8.55	0.91	0.206	2.06	O.K	0.10
NE+5.10	P74	AXIAL	48.17	6.32	2.06	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.288	2.06	O.K	0.14
NE+5.10	P74	CORTANTE	47.27	8.26	2.68	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.283	2.06	O.K	0.14
NE+5.10	P74	MOMENTO	47.27	8.26	2.68	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.283	2.06	O.K	0.14
NE+5.10	P73	AXIAL	47.88	7.26	2.43	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.286	2.06	O.K	0.14
NE+5.10	P73	CORTANTE	47.70	9.14	3.03	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.285	2.06	O.K	0.14
NE+5.10	P73	MOMENTO	47.70	9.14	3.03	400.00	418.20	5100.00	418.20	12.75	1.00	1.00	8.55	0.91	0.285	2.06	O.K	0.14
NE+5.10	P2	AXIAL	1364.90	2129.84	451.99	540.00	2765.30	5100.00	2765.30	9.44	1.00	1.00	8.55	0.95	0.914	2.16	O.K	0.42
NE+5.10	P2	CORTANTE	1364.90	2129.84	451.99	540.00	2765.30	5100.00	2765.30	9.44	1.00	1.00	8.55	0.95	0.914	2.16	O.K	0.42
NE+5.10	P2	MOMENTO	1364.90	2129.84	451.99	540.00	2765.30	5100.00	2765.30	9.44	1.00	1.00	8.55	0.95	0.914	2.16	O.K	0.42
NE+5.10	P3	AXIAL	221.90	721.08	90.95	430.00	2364.29	5100.00	2364.29	11.86	1.00	1.00	8.55	0.92	0.218	2.09	O.K	0.10
NE+5.10	P3	CORTANTE	221.14	959.74	120.68	430.00	2364.29	5100.00	2364.29	11.86	1.00	1.00	8.55	0.92	0.218	2.09	O.K	0.10
NE+5.10	P3	MOMENTO	221.14	959.74	120.68	430.00	2364.29	5100.00	2364.29	11.86	1.00	1.00	8.55	0.92	0.218	2.09	O.K	0.10
NE+5.10	P4	AXIAL	1093.53	482.17	82.16	430.00	2601.00	5100.00	2601.00	11.86	1.00	1.00	8.55	0.92	0.978	2.09	O.K	0.47
NE+5.10	P4	CORTANTE	501.64	1305.94	217.51	430.00	2601.00	5100.00	2601.00	11.86	1.00	1.00	8.55	0.92	0.449	2.09	O.K	0.21
NE+5.10	P4	MOMENTO	501.64	1305.94	217.51	430.00	2601.00	5100.00	2601.00	11.86	1.00	1.00	8.55	0.92	0.449	2.09	O.K	0.21
NE+5.10	P81	AXIAL	490.79	2046.88	520.18	300.00	4738.60	5100.00	4738.60	17.00	1.00	1.00	8.55	0.84	0.345	1.90	O.K	0.18
NE+5.10	P81	CORTANTE	490.79	2046.88	520.18	300.00	4738.60	5100.00	4738.60	17.00	1.00	1.00	8.55	0.84	0.345	1.90	O.K	0.18
NE+5.10	P81	MOMENTO	69.76	2062.50	517.65	300.00	4738.60	5100.00	4738.60	17.00	1.00	1.00	8.55	0.84	0.049	1.90	O.K	0.03
NE+5.10	P82	AXIAL	545.51	250.86	67.93	400.00	2386.80	5100.00	2386.80	12.75	1.00	1.00	8.55	0.91	0.571	2.06	O.K	0.28
NE+5.10	P82	CORTANTE	83.86	677.80	191.31	400.00	2386.80	5100.00	2386.80	12.75	1.00	1.00	8.55	0.91	0.088	2.06	O.K	0.04
NE+5.10	P82	MOMENTO	83.86	677.80	191.31	400.00	2386.80	5100.00	2386.80	12.75	1.00	1.00	8.55	0.91	0.088	2.06	O.K	0.04
NE+5.10	P17	AXIAL	274.28	117.07	38.89	550.00	713.30	5100.00	713.30	9.27	1.00	1.00	8.55	0.95	0.699	2.16	O.K	0.32
NE+5.10	P17	CORTANTE	274.28	117.07	38.89	550.00	713.30	5100.00	713.30	9.27	1.00	1.00	8.55	0.95	0.699	2.16	O.K	0.32
NE+5.10	P17	MOMENTO	274.28	117.07	38.89	550.00	713.30	5100.00	713.30	9.27	1.00	1.00	8.55	0.95	0.699	2.16	O.K	0.32
NE+5.10	P83	AXIAL	404.88	425.80	112.56	440.00	2050.20	5100.00	2050.20	11.59	1.00	1.00	8.55	0.92	0.449	2.10	O.K	0.21
NE+5.10	P83	CORTANTE	404.88	425.80	112.56	440.00	2050.20	5100.00	2050.20	11.59	1.00	1.00	8.55	0.92	0.449	2.10	O.K	0.21
NE+5.10	P83	MOMENTO	404.88	425.80	112.56	440.00	2050.20	5100.00	2050.20	11.59	1.00	1.00	8.55	0.92	0.449	2.10	O.K	0.21
NE+5.10	P46	AXIAL	125.99	0.19	0.04	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P46	CORTANTE	122.17	125.98	22.56	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.195	2.15	O.K	0.09
NE+5.10	P46	MOMENTO	122.17	125.98	22.56	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.195	2.15	O.K	0.09
NE+5.10	P64	AXIAL	772.86	225.80	74.10	520.00	1305.60	5100.00	1305.60	9.81	1.00	1.00	8.55	0.95	1.138	2.15	O.K	0.53
NE+5.10	P64	CORTANTE	698.11	387.81	104.76	520.00	1305.60	5100.00	1305.60	9.81	1.00	1.00	8.55	0.95	1.028	2.15	O.K	0.48
NE+5.10	P64	MOMENTO	698.11	387.81	104.76	520.00	1305.60	5100.00	1305.60	9.81	1.00	1.00	8.55	0.95	1.028	2.15	O.K	0.48
NE+5.10	P5	AXIAL	38.46	39.44	11.10	300.00	999.60	5100.00	999.60	17.00	1.00	1.00	8.55	0.84	0.128	1.90	O.K	0.07
NE+5.10	P5	CORTANTE	29.05	105.50	29.23	300.00	999.60	5100.00	999.60	17.00	1.00	1.00	8.55	0.84	0.097	1.90	O.K	0.05
NE+5.10	P5	MOMENTO	29.05	105.50	29.23	300.00	999.60	5100.00	999.60	17.00	1.00	1.00	8.55	0.84	0.097	1.90	O.K	0.05
NE+5.10	P6	AXIAL	37.17	96.27	27.67	300.00	938.40	5100.00	938.40	17.00	1.00	1.00	8.55	0.84	0.132	1.90	O.K	0.07
NE+5.10	P6	CORTANTE	24.53	96.73	27.85	300.00	938.40	5100.00	938.40	17.00	1.00	1.00	8.55	0.84	0.087	1.90	O.K	0.05
NE+5.10	P6	MOMENTO	24.53	96.73	27.85	300.00	938.40	5100.00	938.40	17.00	1.00	1.00	8.55	0.84	0.087	1.90	O.K	0.05

NE+5.10	P7	AXIAL	200.61	1.85	0.37	300.00	6273.00	5100.00	6273.00	17.00	1.00	1.00	8.55	0.84	0.107	1.90	O.K	0.06
NE+5.10	P7	CORTANTE	193.58	7660.21	1539.67	300.00	6273.00	5100.00	6273.00	17.00	1.00	1.00	8.55	0.84	0.103	1.90	O.K	0.05
NE+5.10	P7	MOMENTO	193.58	7660.21	1539.67	300.00	6273.00	5100.00	6273.00	17.00	1.00	1.00	8.55	0.84	0.103	1.90	O.K	0.05
NE+5.10	P8	AXIAL	37.96	98.67	27.91	300.00	1060.80	5100.00	1060.80	17.00	1.00	1.00	8.55	0.84	0.119	1.90	O.K	0.06
NE+5.10	P8	CORTANTE	37.14	131.16	37.06	300.00	1060.80	5100.00	1060.80	17.00	1.00	1.00	8.55	0.84	0.117	1.90	O.K	0.06
NE+5.10	P8	MOMENTO	37.14	131.16	37.06	300.00	1060.80	5100.00	1060.80	17.00	1.00	1.00	8.55	0.84	0.117	1.90	O.K	0.06
NE+5.10	P18	AXIAL	133.53	96.44	17.95	550.00	1091.40	5100.00	1091.40	9.27	1.00	1.00	8.55	0.95	0.222	2.16	O.K	0.10
NE+5.10	P18	CORTANTE	112.31	129.31	24.22	550.00	1091.40	5100.00	1091.40	9.27	1.00	1.00	8.55	0.95	0.187	2.16	O.K	0.09
NE+5.10	P18	MOMENTO	112.31	129.31	24.22	550.00	1091.40	5100.00	1091.40	9.27	1.00	1.00	8.55	0.95	0.187	2.16	O.K	0.09
NE+5.10	P19	AXIAL	137.48	115.97	21.42	550.00	1160.70	5100.00	1160.70	9.27	1.00	1.00	8.55	0.95	0.215	2.16	O.K	0.10
NE+5.10	P19	CORTANTE	123.70	154.87	28.65	550.00	1160.70	5100.00	1160.70	9.27	1.00	1.00	8.55	0.95	0.194	2.16	O.K	0.09
NE+5.10	P19	MOMENTO	123.70	154.87	28.65	550.00	1160.70	5100.00	1160.70	9.27	1.00	1.00	8.55	0.95	0.194	2.16	O.K	0.09
NE+5.10	P20	AXIAL	136.77	122.17	22.55	550.00	1180.90	5100.00	1180.90	9.27	1.00	1.00	8.55	0.95	0.211	2.16	O.K	0.10
NE+5.10	P20	CORTANTE	133.31	162.72	30.00	550.00	1180.90	5100.00	1180.90	9.27	1.00	1.00	8.55	0.95	0.205	2.16	O.K	0.09
NE+5.10	P20	MOMENTO	133.31	162.72	30.00	550.00	1180.90	5100.00	1180.90	9.27	1.00	1.00	8.55	0.95	0.205	2.16	O.K	0.09
NE+5.10	P21	AXIAL	134.08	0.44	0.20	550.00	1160.50	5100.00	1160.50	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P21	CORTANTE	129.19	154.95	28.81	550.00	1160.50	5100.00	1160.50	9.27	1.00	1.00	8.55	0.95	0.202	2.16	O.K	0.09
NE+5.10	P21	MOMENTO	129.19	154.95	28.81	550.00	1160.50	5100.00	1160.50	9.27	1.00	1.00	8.55	0.95	0.202	2.16	O.K	0.09
NE+5.10	P22	AXIAL	138.75	0.70	0.30	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P22	CORTANTE	134.60	171.34	31.53	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.204	2.16	O.K	0.09
NE+5.10	P22	MOMENTO	134.60	171.34	31.53	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.204	2.16	O.K	0.09
NE+5.10	P23	AXIAL	155.07	64.33	12.43	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.235	2.16	O.K	0.11
NE+5.10	P23	CORTANTE	151.53	170.68	31.36	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.229	2.16	O.K	0.11
NE+5.10	P23	MOMENTO	151.53	170.68	31.36	550.00	1201.30	5100.00	1201.30	9.27	1.00	1.00	8.55	0.95	0.229	2.16	O.K	0.11
NE+5.10	P24	AXIAL	642.87	91.09	24.42	550.00	1170.70	5100.00	1170.70	9.27	1.00	1.00	8.55	0.95	0.998	2.16	O.K	0.46
NE+5.10	P24	CORTANTE	521.39	190.07	39.47	550.00	1170.70	5100.00	1170.70	9.27	1.00	1.00	8.55	0.95	0.810	2.16	O.K	0.37
NE+5.10	P24	MOMENTO	521.39	190.07	39.47	550.00	1170.70	5100.00	1170.70	9.27	1.00	1.00	8.55	0.95	0.810	2.16	O.K	0.37
NE+5.10	P25	AXIAL	147.49	51.62	12.35	550.00	1030.20	5100.00	1030.20	9.27	1.00	1.00	8.55	0.95	0.260	2.16	O.K	0.12
NE+5.10	P25	CORTANTE	139.71	126.40	26.60	550.00	1030.20	5100.00	1030.20	9.27	1.00	1.00	8.55	0.95	0.247	2.16	O.K	0.11
NE+5.10	P25	MOMENTO	139.71	126.40	26.60	550.00	1030.20	5100.00	1030.20	9.27	1.00	1.00	8.55	0.95	0.247	2.16	O.K	0.11
NE+5.10	P47	AXIAL	125.96	0.66	0.31	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P47	CORTANTE	122.41	126.17	22.74	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.196	2.15	O.K	0.09
NE+5.10	P47	MOMENTO	122.41	126.17	22.74	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.196	2.15	O.K	0.09
NE+5.10	P48	AXIAL	129.36	97.28	17.90	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.205	2.15	O.K	0.10
NE+5.10	P48	CORTANTE	127.51	128.85	23.51	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P48	MOMENTO	127.51	128.85	23.51	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P49	AXIAL	132.09	92.72	18.32	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.209	2.15	O.K	0.10
NE+5.10	P49	CORTANTE	131.09	122.66	24.03	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.208	2.15	O.K	0.10
NE+5.10	P49	MOMENTO	131.09	122.66	24.03	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.208	2.15	O.K	0.10
NE+5.10	P50	AXIAL	364.73	92.83	27.89	520.00	784.90	5100.00	784.90	9.81	1.00	1.00	8.55	0.95	0.894	2.15	O.K	0.42
NE+5.10	P50	CORTANTE	364.73	92.83	27.89	520.00	784.90	5100.00	784.90	9.81	1.00	1.00	8.55	0.95	0.894	2.15	O.K	0.42
NE+5.10	P50	MOMENTO	364.73	92.83	27.89	520.00	784.90	5100.00	784.90	9.81	1.00	1.00	8.55	0.95	0.894	2.15	O.K	0.42
NE+5.10	P51	AXIAL	219.41	63.16	20.10	520.00	614.90	5100.00	614.90	9.81	1.00	1.00	8.55	0.95	0.686	2.15	O.K	0.32
NE+5.10	P51	CORTANTE	93.68	67.23	21.70	520.00	614.90	5100.00	614.90	9.81	1.00	1.00	8.55	0.95	0.293	2.15	O.K	0.14
NE+5.10	P51	MOMENTO	93.68	67.23	21.70	520.00	614.90	5100.00	614.90	9.81	1.00	1.00	8.55	0.95	0.293	2.15	O.K	0.14
NE+5.10	P52	AXIAL	129.36	133.89	25.28	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.208	2.15	O.K	0.10
NE+5.10	P52	CORTANTE	127.57	178.08	33.53	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.206	2.15	O.K	0.10
NE+5.10	P52	MOMENTO	127.57	178.08	33.53	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.206	2.15	O.K	0.10
NE+5.10	P53	AXIAL	128.25	152.76	28.99	520.00	1132.20	5100.00	1132.20	9.81	1.00	1.00	8.55	0.95	0.218	2.15	O.K	0.10
NE+5.10	P53	CORTANTE	103.33	153.11	29.10	520.00	1132.20	5100.00	1132.20	9.81	1.00	1.00	8.55	0.95	0.176	2.15	O.K	0.08
NE+5.10	P53	MOMENTO	103.33	153.11	29.10	520.00	1132.20	5100.00	1132.20	9.81	1.00	1.00	8.55	0.95	0.176	2.15	O.K	0.08
NE+5.10	P54	AXIAL	117.73	108.20	20.45	520.00	1111.80	5100.00	1111.80	9.81	1.00	1.00	8.55	0.95	0.204	2.15	O.K	0.09
NE+5.10	P54	CORTANTE	112.45	145.26	27.63	520.00	1111.80	5100.00	1111.80	9.81	1.00	1.00	8.55	0.95	0.195	2.15	O.K	0.09
NE+5.10	P54	MOMENTO	112.45	145.26	27.63	520.00	1111.80	5100.00	1111.80	9.81	1.00	1.00	8.55	0.95	0.195	2.15	O.K	0.09
NE+5.10	P55	AXIAL	154.52	191.17	35.67	520.00	1224.00	5100.00	1224.00	9.81	1.00	1.00	8.55	0.95	0.243	2.15	O.K	0.11
NE+5.10	P55	CORTANTE	93.99	191.37	35.71	520.00	1224.00	5100.00	1224.00	9.81	1.00	1.00	8.55	0.95	0.148	2.15	O.K	0.07
NE+5.10	P55	MOMENTO	93.99	191.37	35.71	520.00	1224.00	5100.00	1224.00	9.81	1.00	1.00	8.55	0.95	0.148	2.15	O.K	0.07
NE+5.10	P56	AXIAL	132.93	144.12	27.13	520.00	1224.40	5100.00	1224.40	9.81	1.00	1.00	8.55	0.95	0.209	2.15	O.K	0.10
NE+5.10	P56	CORTANTE	132.41	191.91	36.07	520.00	1224.40	5100.00	1224.40	9.81	1.00	1.00	8.55	0.95	0.208	2.15	O.K	0.10
NE+5.10	P56	MOMENTO	132.41	191.91	36.07	520.00	1224.40	5100.00	1224.40	9.81	1.00	1.00	8.55	0.95	0.208	2.15	O.K	0.10
NE+5.10	P57	AXIAL	126.82	0.99	0.44	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.201	2.15	O.K	0.09
NE+5.10	P57	CORTANTE	123.40	187.21	35.22	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.196	2.15	O.K	0.09
NE+5.10	P57	MOMENTO	123.40	187.21	35.22	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.196	2.15	O.K	0.09
NE+5.10	P58	AXIAL	176.46	294.60	52.60	520.00	1428.00	5100.00	1428.00	9.81	1.00	1.00	8.55	0.95	0.238	2.15	O.K	0.11
NE+5.10	P58	CORTANTE	176.46	294.60	52.60	520.00	1428.00	5100.00	1428.00	9.81	1.00	1.00	8.55	0.95	0.238	2.15	O.K	0.11
NE+5.10	P58	MOMENTO	176.46	294.60	52.60	520.00	1428.00	5100.00	1428.00	9.81	1.00	1.00	8.55	0.95	0.238	2.15	O.K	0.11
NE+5.10	P59	AXIAL	556.96	147.88	48.84	520.00	767.00	5100.00	767.00	9.81	1.00	1.00	8.55	0.95	1.396	2.15	O.K	0.65
NE+5.10	P59	CORTANTE	556.96	147.88	48.84	520.00	767.00	5100.00	767.00	9.81	1.00	1.00	8.55	0.95	1.396	2.15	O.K	0.65
NE+5.10	P59	MOMENTO	556.96	147.88	48.84	520.00	767.00	5100.00	767.00	9.81	1.00	1.00	8.55	0.95	1.396	2.15	O.K	0.65
NE+5.10	P60	AXIAL	1160.25	1783.75	408.74	430.00	2641.80	5100.00	2641.80	11.86	1.00	1.00	8.55	0.92	1.021	2.09	O.K	0.49
NE+5.10	P60	CORTANTE	755.21	1804.54	418.40	430.00	2641.80	5100.00	2641.80	11.86	1.00	1.00	8.55	0.92	0.665	2.09	O.K	0.32
NE+5.10	P60	MOMENTO	755.21	1804.54	418.40	430.00	2641.80	5100.00	2641.80	11.86	1.00	1.00	8.55	0.92	0.665	2.09	O.K	0.32

NE+5.10	P61	AXIAL	467.03	2148.58	291.97	430.00	2995.23	5100.00	2995.23	11.86	1.00	1.00	8.55	0.92	0.363	2.09	O.K	0.17
NE+5.10	P61	CORTANTE	51.99	2156.12	293.92	430.00	2995.23	5100.00	2995.23	11.86	1.00	1.00	8.55	0.92	0.040	2.09	O.K	0.02
NE+5.10	P61	MOMENTO	51.99	2156.12	293.92	430.00	2995.23	5100.00	2995.23	11.86	1.00	1.00	8.55	0.92	0.040	2.09	O.K	0.02
NE+5.10	P62	AXIAL	221.98	888.96	126.41	430.00	2357.39	5100.00	2357.39	11.86	1.00	1.00	8.55	0.92	0.219	2.09	O.K	0.10
NE+5.10	P62	CORTANTE	220.02	1183.48	168.02	430.00	2357.39	5100.00	2357.39	11.86	1.00	1.00	8.55	0.92	0.217	2.09	O.K	0.10
NE+5.10	P62	MOMENTO	220.02	1183.48	168.02	430.00	2357.39	5100.00	2357.39	11.86	1.00	1.00	8.55	0.92	0.217	2.09	O.K	0.10
NE+5.10	P26	AXIAL	422.72	82.23	25.74	550.00	1009.60	5100.00	1009.60	9.27	1.00	1.00	8.55	0.95	0.761	2.16	O.K	0.35
NE+5.10	P26	CORTANTE	14.79	138.59	33.21	550.00	1009.60	5100.00	1009.60	9.27	1.00	1.00	8.55	0.95	0.027	2.16	O.K	0.01
NE+5.10	P26	MOMENTO	14.79	138.59	33.21	550.00	1009.60	5100.00	1009.60	9.27	1.00	1.00	8.55	0.95	0.027	2.16	O.K	0.01
NE+5.10	P27	AXIAL	149.60	60.51	11.25	540.00	857.97	5100.00	857.97	9.44	1.00	1.00	8.55	0.95	0.323	2.16	O.K	0.15
NE+5.10	P27	CORTANTE	62.11	64.92	13.00	540.00	857.97	5100.00	857.97	9.44	1.00	1.00	8.55	0.95	0.134	2.16	O.K	0.06
NE+5.10	P27	MOMENTO	62.11	64.92	13.00	540.00	857.97	5100.00	857.97	9.44	1.00	1.00	8.55	0.95	0.134	2.16	O.K	0.06
NE+5.10	P28	AXIAL	469.91	105.07	26.00	540.00	1304.90	5100.00	1304.90	9.44	1.00	1.00	8.55	0.95	0.667	2.16	O.K	0.31
NE+5.10	P28	CORTANTE	166.72	281.09	61.04	540.00	1304.90	5100.00	1304.90	9.44	1.00	1.00	8.55	0.95	0.237	2.16	O.K	0.11
NE+5.10	P28	MOMENTO	166.72	281.09	61.04	540.00	1304.90	5100.00	1304.90	9.44	1.00	1.00	8.55	0.95	0.237	2.16	O.K	0.11
NE+5.10	P29	AXIAL	130.16	49.67	10.69	540.00	1131.50	5100.00	1131.50	9.44	1.00	1.00	8.55	0.95	0.213	2.16	O.K	0.10
NE+5.10	P29	CORTANTE	110.63	185.24	40.90	540.00	1131.50	5100.00	1131.50	9.44	1.00	1.00	8.55	0.95	0.181	2.16	O.K	0.08
NE+5.10	P29	MOMENTO	110.63	185.24	40.90	540.00	1131.50	5100.00	1131.50	9.44	1.00	1.00	8.55	0.95	0.181	2.16	O.K	0.08
NE+5.10	P30	AXIAL	130.95	103.46	19.36	540.00	1122.00	5100.00	1122.00	9.44	1.00	1.00	8.55	0.95	0.216	2.16	O.K	0.10
NE+5.10	P30	CORTANTE	128.26	137.68	25.71	540.00	1122.00	5100.00	1122.00	9.44	1.00	1.00	8.55	0.95	0.212	2.16	O.K	0.10
NE+5.10	P30	MOMENTO	128.26	137.68	25.71	540.00	1122.00	5100.00	1122.00	9.44	1.00	1.00	8.55	0.95	0.212	2.16	O.K	0.10
NE+5.10	P31	AXIAL	131.33	110.05	20.39	540.00	1146.90	5100.00	1146.90	9.44	1.00	1.00	8.55	0.95	0.212	2.16	O.K	0.10
NE+5.10	P31	CORTANTE	123.10	146.81	27.21	540.00	1146.90	5100.00	1146.90	9.44	1.00	1.00	8.55	0.95	0.199	2.16	O.K	0.09
NE+5.10	P31	MOMENTO	123.10	146.81	27.21	540.00	1146.90	5100.00	1146.90	9.44	1.00	1.00	8.55	0.95	0.199	2.16	O.K	0.09
NE+5.10	P32	AXIAL	130.33	102.99	19.23	540.00	1121.30	5100.00	1121.30	9.44	1.00	1.00	8.55	0.95	0.215	2.16	O.K	0.10
NE+5.10	P32	CORTANTE	117.57	137.52	25.71	540.00	1121.30	5100.00	1121.30	9.44	1.00	1.00	8.55	0.95	0.194	2.16	O.K	0.09
NE+5.10	P32	MOMENTO	117.57	137.52	25.71	540.00	1121.30	5100.00	1121.30	9.44	1.00	1.00	8.55	0.95	0.194	2.16	O.K	0.09
NE+5.10	P33	AXIAL	134.30	116.34	21.60	540.00	1167.80	5100.00	1167.80	9.44	1.00	1.00	8.55	0.95	0.213	2.16	O.K	0.10
NE+5.10	P33	CORTANTE	131.48	154.87	28.70	540.00	1167.80	5100.00	1167.80	9.44	1.00	1.00	8.55	0.95	0.209	2.16	O.K	0.10
NE+5.10	P33	MOMENTO	131.48	154.87	28.70	540.00	1167.80	5100.00	1167.80	9.44	1.00	1.00	8.55	0.95	0.209	2.16	O.K	0.10
NE+5.10	P34	AXIAL	133.79	113.55	21.22	540.00	1157.10	5100.00	1157.10	9.44	1.00	1.00	8.55	0.95	0.214	2.16	O.K	0.10
NE+5.10	P34	CORTANTE	131.28	150.83	28.07	540.00	1157.10	5100.00	1157.10	9.44	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P34	MOMENTO	131.28	150.83	28.07	540.00	1157.10	5100.00	1157.10	9.44	1.00	1.00	8.55	0.95	0.210	2.16	O.K	0.10
NE+5.10	P35	AXIAL	184.18	314.05	57.08	540.00	1457.30	5100.00	1457.30	9.44	1.00	1.00	8.55	0.95	0.234	2.16	O.K	0.11
NE+5.10	P35	CORTANTE	134.24	316.11	57.90	540.00	1457.30	5100.00	1457.30	9.44	1.00	1.00	8.55	0.95	0.171	2.16	O.K	0.08
NE+5.10	P35	MOMENTO	134.24	316.11	57.90	540.00	1457.30	5100.00	1457.30	9.44	1.00	1.00	8.55	0.95	0.171	2.16	O.K	0.08
NE+5.10	P36	AXIAL	339.31	164.25	53.37	540.00	814.53	5100.00	814.53	9.44	1.00	1.00	8.55	0.95	0.771	2.16	O.K	0.36
NE+5.10	P36	CORTANTE	180.26	180.77	59.97	540.00	814.53	5100.00	814.53	9.44	1.00	1.00	8.55	0.95	0.410	2.16	O.K	0.19
NE+5.10	P36	MOMENTO	180.26	180.77	59.97	540.00	814.53	5100.00	814.53	9.44	1.00	1.00	8.55	0.95	0.410	2.16	O.K	0.19
NE+5.10	P37	AXIAL	1069.52	979.38	214.76	430.00	2191.20	5100.00	2191.20	11.86	1.00	1.00	8.55	0.92	1.135	2.09	O.K	0.54
NE+5.10	P37	CORTANTE	1069.52	979.38	214.76	430.00	2191.20	5100.00	2191.20	11.86	1.00	1.00	8.55	0.92	1.135	2.09	O.K	0.54
NE+5.10	P37	MOMENTO	1069.52	979.38	214.76	430.00	2191.20	5100.00	2191.20	11.86	1.00	1.00	8.55	0.92	1.135	2.09	O.K	0.54
NE+5.10	P38	AXIAL	423.43	143.52	47.69	330.00	1089.82	5100.00	1089.82	15.45	1.00	1.00	8.55	0.86	1.177	1.97	O.K	0.60
NE+5.10	P38	CORTANTE	423.43	143.52	47.69	330.00	1089.82	5100.00	1089.82	15.45	1.00	1.00	8.55	0.86	1.177	1.97	O.K	0.60
NE+5.10	P38	MOMENTO	320.15	156.15	43.46	330.00	1089.82	5100.00	1089.82	15.45	1.00	1.00	8.55	0.86	0.890	1.97	O.K	0.45
NE+5.10	P39	AXIAL	497.16	256.89	77.27	300.00	1654.23	5100.00	1654.23	17.00	1.00	1.00	8.55	0.84	1.002	1.90	O.K	0.53
NE+5.10	P39	CORTANTE	260.04	370.70	89.82	300.00	1654.23	5100.00	1654.23	17.00	1.00	1.00	8.55	0.84	0.524	1.90	O.K	0.28
NE+5.10	P39	MOMENTO	260.04	370.70	89.82	300.00	1654.23	5100.00	1654.23	17.00	1.00	1.00	8.55	0.84	0.524	1.90	O.K	0.28
NE+5.10	P40	AXIAL	563.77	622.07	173.77	300.00	1876.80	5100.00	1876.80	17.00	1.00	1.00	8.55	0.84	1.001	1.90	O.K	0.53
NE+5.10	P40	CORTANTE	371.91	658.91	189.81	300.00	1876.80	5100.00	1876.80	17.00	1.00	1.00	8.55	0.84	0.661	1.90	O.K	0.35
NE+5.10	P40	MOMENTO	371.91	658.91	189.81	300.00	1876.80	5100.00	1876.80	17.00	1.00	1.00	8.55	0.84	0.661	1.90	O.K	0.35
NE+5.10	P41	AXIAL	627.78	191.00	63.82	300.00	1280.58	5100.00	1280.58	17.00	1.00	1.00	8.55	0.84	1.634	1.90	O.K	0.86
NE+5.10	P41	CORTANTE	547.31	249.52	70.46	300.00	1280.58	5100.00	1280.58	17.00	1.00	1.00	8.55	0.84	1.425	1.90	O.K	0.75
NE+5.10	P41	MOMENTO	547.31	249.52	70.46	300.00	1280.58	5100.00	1280.58	17.00	1.00	1.00	8.55	0.84	1.425	1.90	O.K	0.75
NE+5.10	P42	AXIAL	257.58	101.90	33.61	300.00	1097.84	5100.00	1097.84	17.00	1.00	1.00	8.55	0.84	0.782	1.90	O.K	0.41
NE+5.10	P42	CORTANTE	121.05	105.03	34.99	300.00	1097.84	5100.00	1097.84	17.00	1.00	1.00	8.55	0.84	0.368	1.90	O.K	0.19
NE+5.10	P42	MOMENTO	88.18	116.76	33.56	300.00	1097.84	5100.00	1097.84	17.00	1.00	1.00	8.55	0.84	0.268	1.90	O.K	0.14
NE+5.10	P43	AXIAL	458.35	97.87	31.58	520.00	714.60	5100.00	714.60	9.81	1.00	1.00	8.55	0.95	1.233	2.15	O.K	0.57
NE+5.10	P43	CORTANTE	315.90	102.30	33.33	520.00	714.60	5100.00	714.60	9.81	1.00	1.00	8.55	0.95	0.850	2.15	O.K	0.40
NE+5.10	P43	MOMENTO	315.90	102.30	33.33	520.00	714.60	5100.00	714.60	9.81	1.00	1.00	8.55	0.95	0.850	2.15	O.K	0.40
NE+5.10	P44	AXIAL	136.68	38.37	7.59	520.00	1234.20	5100.00	1234.20	9.81	1.00	1.00	8.55	0.95	0.213	2.15	O.K	0.10
NE+5.10	P44	CORTANTE	115.23	131.80	24.01	520.00	1234.20	5100.00	1234.20	9.81	1.00	1.00	8.55	0.95	0.180	2.15	O.K	0.08
NE+5.10	P44	MOMENTO	115.23	131.80	24.01	520.00	1234.20	5100.00	1234.20	9.81	1.00	1.00	8.55	0.95	0.180	2.15	O.K	0.08
NE+5.10	P45	AXIAL	126.72	92.99	16.67	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.202	2.15	O.K	0.09
NE+5.10	P45	CORTANTE	120.67	125.47	22.79	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.193	2.15	O.K	0.09
NE+5.10	P45	MOMENTO	120.67	125.47	22.79	520.00	1203.60	5100.00	1203.60	9.81	1.00	1.00	8.55	0.95	0.193	2.15	O.K	0.09
NE+5.10	P9	AXIAL	372.33	259.01	90.50	300.00	1024.60	5100.00	1024.60	17.00	1.00	1.00	8.55	0.84	1.211	1.90	O.K	0.64
NE+5.10	P9	CORTANTE	372.33	259.01	90.50	300.00	1024.60	5100.00	1024.60	17.00	1.00	1.00	8.55	0.84	1.211	1.90	O.K	0.64
NE+5.10	P9	MOMENTO	372.33	259.01	90.50	300.00	1024.60	5100.00	1024.60	17.00	1.00	1.00	8.55	0.84	1.211	1.90	O.K	0.64
NE+5.10	P10	AXIAL	311.75	201.18	69.70	300.00	947.50	5100.00	947.50	17.00	1.00	1.00	8.55	0.84	1.097	1.90	O.K	0.58
NE+5.10	P10	CORTANTE	218.25	218.05	76.49	300.00	947.50	5100.00	947.50	17.00	1.00	1.00	8.55	0.84	0.768	1.90	O.K	0.40
NE+5.10	P10	MOMENTO	218.25	218.05	76.49	300.00	947.50	5100.00	947.50	17.00	1.00	1.00	8.55	0.84	0.768	1.90	O.K	0.40

NE+5.10	P11	AXIAL	44.71	156.48	40.01	300.00	1336.20	5100.00	1336.20	17.00	1.00	1.00	8.55	0.84	0.112	1.90	O.K	0.06
NE+5.10	P11	CORTANTE	39.60	209.28	53.62	300.00	1336.20	5100.00	1336.20	17.00	1.00	1.00	8.55	0.84	0.099	1.90	O.K	0.05
NE+5.10	P11	MOMENTO	39.60	209.28	53.62	300.00	1336.20	5100.00	1336.20	17.00	1.00	1.00	8.55	0.84	0.099	1.90	O.K	0.05
NE+5.10	P12	AXIAL	197.53	5510.03	1112.86	300.00	6130.20	5100.00	6130.20	17.00	1.00	1.00	8.55	0.84	0.107	1.90	O.K	0.06
NE+5.10	P12	CORTANTE	182.43	7344.53	1483.63	300.00	6130.20	5100.00	6130.20	17.00	1.00	1.00	8.55	0.84	0.099	1.90	O.K	0.05
NE+5.10	P12	MOMENTO	182.43	7344.53	1483.63	300.00	6130.20	5100.00	6130.20	17.00	1.00	1.00	8.55	0.84	0.099	1.90	O.K	0.05
NE+5.10	P13	AXIAL	172.09	4154.78	844.84	300.00	5314.20	5100.00	5314.20	17.00	1.00	1.00	8.55	0.84	0.108	1.90	O.K	0.06
NE+5.10	P13	CORTANTE	169.78	5537.23	1125.82	300.00	5314.20	5100.00	5314.20	17.00	1.00	1.00	8.55	0.84	0.106	1.90	O.K	0.06
NE+5.10	P13	MOMENTO	158.03	5537.78	1125.34	300.00	5314.20	5100.00	5314.20	17.00	1.00	1.00	8.55	0.84	0.099	1.90	O.K	0.05
NE+5.10	P14	AXIAL	1292.44	1759.02	295.72	430.00	2896.80	5100.00	2896.80	11.86	1.00	1.00	8.55	0.92	1.038	2.09	O.K	0.50
NE+5.10	P14	CORTANTE	1292.44	1759.02	295.72	430.00	2896.80	5100.00	2896.80	11.86	1.00	1.00	8.55	0.92	1.038	2.09	O.K	0.50
NE+5.10	P14	MOMENTO	1292.44	1759.02	295.72	430.00	2896.80	5100.00	2896.80	11.86	1.00	1.00	8.55	0.92	1.038	2.09	O.K	0.50
NE+5.10	P15	AXIAL	262.30	1308.33	154.24	430.00	2649.54	5100.00	2649.54	11.86	1.00	1.00	8.55	0.92	0.230	2.09	O.K	0.11
NE+5.10	P15	CORTANTE	229.58	1324.67	162.65	430.00	2649.54	5100.00	2649.54	11.86	1.00	1.00	8.55	0.92	0.202	2.09	O.K	0.10
NE+5.10	P15	MOMENTO	229.58	1324.67	162.65	430.00	2649.54	5100.00	2649.54	11.86	1.00	1.00	8.55	0.92	0.202	2.09	O.K	0.10
NE+5.10	P16	AXIAL	161.17	195.24	48.67	400.00	1631.90	5100.00	1631.90	12.75	1.00	1.00	8.55	0.91	0.247	2.06	O.K	0.12
NE+5.10	P16	CORTANTE	159.38	243.34	57.40	400.00	1631.90	5100.00	1631.90	12.75	1.00	1.00	8.55	0.91	0.244	2.06	O.K	0.12
NE+5.10	P16	MOMENTO	159.38	243.34	57.40	400.00	1631.90	5100.00	1631.90	12.75	1.00	1.00	8.55	0.91	0.244	2.06	O.K	0.12
NE+5.10	P65	AXIAL	368.37	192.37	66.24	520.00	1122.00	5100.00	1122.00	9.81	1.00	1.00	8.55	0.95	0.631	2.15	O.K	0.29
NE+5.10	P65	CORTANTE	351.95	277.52	77.43	520.00	1122.00	5100.00	1122.00	9.81	1.00	1.00	8.55	0.95	0.603	2.15	O.K	0.28
NE+5.10	P65	MOMENTO	351.95	277.52	77.43	520.00	1122.00	5100.00	1122.00	9.81	1.00	1.00	8.55	0.95	0.603	2.15	O.K	0.28
NE+5.10	P66	AXIAL	343.97	235.97	55.62	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.554	2.15	O.K	0.26
NE+5.10	P66	CORTANTE	343.97	235.97	55.62	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.554	2.15	O.K	0.26
NE+5.10	P66	MOMENTO	343.97	235.97	55.62	520.00	1193.40	5100.00	1193.40	9.81	1.00	1.00	8.55	0.95	0.554	2.15	O.K	0.26
NE+5.10	P67	AXIAL	706.20	163.25	47.70	520.00	1315.80	5100.00	1315.80	9.81	1.00	1.00	8.55	0.95	1.032	2.15	O.K	0.48
NE+5.10	P67	CORTANTE	113.63	312.08	71.84	520.00	1315.80	5100.00	1315.80	9.81	1.00	1.00	8.55	0.95	0.166	2.15	O.K	0.08
NE+5.10	P67	MOMENTO	113.63	312.08	71.84	520.00	1315.80	5100.00	1315.80	9.81	1.00	1.00	8.55	0.95	0.166	2.15	O.K	0.08
NE+5.10	P68	AXIAL	341.39	102.43	26.44	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.541	2.15	O.K	0.25
NE+5.10	P68	CORTANTE	219.74	209.28	41.59	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.348	2.15	O.K	0.16
NE+5.10	P68	MOMENTO	219.74	209.28	41.59	520.00	1213.80	5100.00	1213.80	9.81	1.00	1.00	8.55	0.95	0.348	2.15	O.K	0.16
NE+5.10	P69	AXIAL	387.40	46.03	16.88	520.00	606.90	5100.00	606.90	9.81	1.00	1.00	8.55	0.95	1.228	2.15	O.K	0.57
NE+5.10	P69	CORTANTE	225.37	70.40	23.00	520.00	606.90	5100.00	606.90	9.81	1.00	1.00	8.55	0.95	0.714	2.15	O.K	0.33
NE+5.10	P69	MOMENTO	225.37	70.40	23.00	520.00	606.90	5100.00	606.90	9.81	1.00	1.00	8.55	0.95	0.714	2.15	O.K	0.33
NE+5.10	P70	AXIAL	792.33	161.91	58.50	880.00	834.40	5100.00	834.40	5.80	1.00	1.00	8.55	0.98	1.079	2.23	O.K	0.48
NE+5.10	P70	CORTANTE	765.62	278.52	89.53	880.00	834.40	5100.00	834.40	5.80	1.00	1.00	8.55	0.98	1.043	2.23	O.K	0.47
NE+5.10	P70	MOMENTO	765.62	278.52	89.53	880.00	834.40	5100.00	834.40	5.80	1.00	1.00	8.55	0.98	1.043	2.23	O.K	0.47
NE+5.10	P71	AXIAL	1041.41	265.14	86.69	880.00	1173.00	5100.00	1173.00	5.80	1.00	1.00	8.55	0.98	1.009	2.23	O.K	0.45
NE+5.10	P71	CORTANTE	538.44	565.87	166.64	880.00	1173.00	5100.00	1173.00	5.80	1.00	1.00	8.55	0.98	0.522	2.23	O.K	0.23
NE+5.10	P71	MOMENTO	538.44	565.87	166.64	880.00	1173.00	5100.00	1173.00	5.80	1.00	1.00	8.55	0.98	0.522	2.23	O.K	0.23
NE+5.10	P72	AXIAL	156.44	246.49	59.78	400.00	1597.30	5100.00	1597.30	12.75	1.00	1.00	8.55	0.91	0.245	2.06	O.K	0.12
NE+5.10	P72	CORTANTE	156.44	246.49	59.78	400.00	1597.30	5100.00	1597.30	12.75	1.00	1.00	8.55	0.91	0.245	2.06	O.K	0.12
NE+5.10	P72	MOMENTO	156.44	246.49	59.78	400.00	1597.30	5100.00	1597.30	12.75	1.00	1.00	8.55	0.91	0.245	2.06	O.K	0.12
NE+5.10	P84	AXIAL	196.08	45.12	17.53	440.00	677.20	5100.00	677.20	11.59	1.00	1.00	8.55	0.92	0.658	2.10	O.K	0.31
NE+5.10	P84	CORTANTE	133.42	53.70	19.02	440.00	677.20	5100.00	677.20	11.59	1.00	1.00	8.55	0.92	0.448	2.10	O.K	0.21
NE+5.10	P84	MOMENTO	133.42	53.70	19.02	440.00	677.20	5100.00	677.20	11.59	1.00	1.00	8.55	0.92	0.448	2.10	O.K	0.21
NE+5.10	P85	AXIAL	797.81	305.57	98.52	620.00	2383.21	5100.00	2383.21	8.23	1.00	1.00	8.55	0.96	0.540	2.19	O.K	0.25
NE+5.10	P85	CORTANTE	104.44	841.83	211.32	620.00	2383.21	5100.00	2383.21	8.23	1.00	1.00	8.55	0.96	0.071	2.19	O.K	0.03
NE+5.10	P85	MOMENTO	104.44	841.83	211.32	620.00	2383.21	5100.00	2383.21	8.23	1.00	1.00	8.55	0.96	0.071	2.19	O.K	0.03
NE+5.10	P86	AXIAL	1063.85	1293.60	241.50	590.00	4165.60	5100.00	4165.60	8.64	1.00	1.00	8.55	0.96	0.433	2.18	O.K	0.20
NE+5.10	P86	CORTANTE	802.64	2921.48	595.95	590.00	4165.60	5100.00	4165.60	8.64	1.00	1.00	8.55	0.96	0.327	2.18	O.K	0.15
NE+5.10	P86	MOMENTO	221.35	2931.95	583.63	590.00	4165.60	5100.00	4165.60	8.64	1.00	1.00	8.55	0.96	0.090	2.18	O.K	0.04

NE+5.10	P87	AXIAL	961.09	656.53	315.26	440.00	3194.30	5100.00	3194.30	11.59	1.00	1.00	8.55	0.92	0.684	2.10	O.K	0.33
NE+5.10	P87	CORTANTE	577.41	1550.74	492.51	440.00	3194.30	5100.00	3194.30	11.59	1.00	1.00	8.55	0.92	0.411	2.10	O.K	0.20
NE+5.10	P87	MOMENTO	86.92	1555.72	489.51	440.00	3194.30	5100.00	3194.30	11.59	1.00	1.00	8.55	0.92	0.062	2.10	O.K	0.03
NE+5.10	P88	AXIAL	353.15	1217.73	329.37	170.00	4738.60	5100.00	4738.60	30.00	1.00	1.00	8.55	0.49	0.438	1.11	O.K	0.39
NE+5.10	P88	CORTANTE	353.15	1217.73	329.37	170.00	4738.60	5100.00	4738.60	30.00	1.00	1.00	8.55	0.49	0.438	1.11	O.K	0.39
NE+5.10	P88	MOMENTO	353.15	1217.73	329.37	170.00	4738.60	5100.00	4738.60	30.00	1.00	1.00	8.55	0.49	0.438	1.11	O.K	0.39
NE+5.10	P89	AXIAL	497.95	1134.12	450.56	400.00	2961.10	5100.00	2961.10	12.75	1.00	1.00	8.55	0.91	0.420	2.06	O.K	0.20
NE+5.10	P89	CORTANTE	355.20	1434.96	473.50	400.00	2961.10	5100.00	2961.10	12.75	1.00	1.00	8.55	0.91	0.300	2.06	O.K	0.15
NE+5.10	P89	MOMENTO	355.20	1434.96	473.50	400.00	2961.10	5100.00	2961.10	12.75	1.00	1.00	8.55	0.91	0.300	2.06	O.K	0.15
NE+5.10	P90	AXIAL	639.24	2642.92	431.24	400.00	4738.60	5100.00	4738.60	12.75	1.00	1.00	8.55	0.91	0.337	2.06	O.K	0.16
NE+5.10	P90	CORTANTE	639.24	2642.92	431.24	400.00	4738.60	5100.00	4738.60	12.75	1.00	1.00	8.55	0.91	0.337	2.06	O.K	0.16
NE+5.10	P90	MOMENTO	109.48	2669.12	428.12	400.00	4738.60	5100.00	4738.60	12.75	1.00	1.00	8.55	0.91	0.058	2.06	O.K	0.03
NE+5.10	P91	AXIAL	1798.10	4241.47	987.50	560.00	4663.30	5100.00	4663.30	9.11	1.00	1.00	8.55	0.95	0.689	2.17	O.K	0.32
NE+5.10	P91	CORTANTE	878.56	4314.54	1013.37	560.00	4663.30	5100.00	4663.30	9.11	1.00	1.00	8.55	0.95	0.336	2.17	O.K	0.16
NE+5.10	P91	MOMENTO	878.56	4314.54	1013.37	560.00	4663.30	5100.00	4663.30	9.11	1.00	1.00	8.55	0.95	0.336	2.17	O.K	0.16
NE+5.10	P92	AXIAL	1377.80	2093.57	385.03	560.00	3978.00	5100.00	3978.00	9.11	1.00	1.00	8.55	0.95	0.618	2.17	O.K	0.29
NE+5.10	P92	CORTANTE	949.25	2832.49	597.85	560.00	3978.00	5100.00	3978.00	9.11	1.00	1.00	8.55	0.95	0.426	2.17	O.K	0.20
NE+5.10	P92	MOMENTO	66.66	2845.29	583.89	560.00	3978.00	5100.00	3978.00	9.11	1.00	1.00	8.55	0.95	0.030	2.17	O.K	0.01
NE+5.10	P93	AXIAL	64.07	12.48	4.06	400.00	479.40	5100.00	479.40	12.75	1.00	1.00	8.55	0.91	0.334	2.06	O.K	0.16
NE+5.10	P93	CORTANTE	64.07	12.48	4.06	400.00	479.40	5100.00	479.40	12.75	1.00	1.00	8.55	0.91	0.334	2.06	O.K	0.16
NE+5.10	P93	MOMENTO	64.07	12.48	4.06	400.00	479.40	5100.00	479.40	12.75	1.00	1.00	8.55	0.91	0.334	2.06	O.K	0.16
NE+5.10	P94	AXIAL	66.53	8.42	2.63	400.00	448.80	5100.00	448.80	12.75	1.00	1.00	8.55	0.91	0.371	2.06	O.K	0.18
NE+5.10	P94	CORTANTE	19.05	10.37	3.38	400.00	448.80	5100.00	448.80	12.75	1.00	1.00	8.55	0.91	0.106	2.06	O.K	0.05
NE+5.10	P94	MOMENTO	19.05	10.37	3.38	400.00	448.80	5100.00	448.80	12.75	1.00	1.00	8.55	0.91	0.106	2.06	O.K	0.05
NE+5.10	P95	AXIAL	159.47	287.99	64.62	400.00	1704.10	5100.00	1704.10	12.75	1.00	1.00	8.55	0.91	0.234	2.06	O.K	0.11
NE+5.10	P95	CORTANTE	117.02	291.56	65.32	400.00	1704.10	5100.00	1704.10	12.75	1.00	1.00	8.55	0.91	0.172	2.06	O.K	0.08
NE+5.10	P95	MOMENTO	125.77	292.00	63.33	400.00	1704.10	5100.00	1704.10	12.75	1.00	1.00	8.55	0.91	0.185	2.06	O.K	0.09
NE+5.10	P96	AXIAL	128.64	18.67	7.09	560.00	514.90	5100.00	514.90	9.11	1.00	1.00	8.55	0.95	0.446	2.17	O.K	0.21
NE+5.10	P96	CORTANTE	8.55	34.52	12.34	560.00	514.90	5100.00	514.90	9.11	1.00	1.00	8.55	0.95	0.030	2.17	O.K	0.01
NE+5.10	P96	MOMENTO	8.55	34.52	12.34	560.00	514.90	5100.00	514.90	9.11	1.00	1.00	8.55	0.95	0.030	2.17	O.K	0.01
NE+5.10	P97	AXIAL	847.85	1940.64	718.19	580.00	2239.63	5100.00	2239.63	8.79	1.00	1.00	8.55	0.96	0.653	2.17	O.K	0.30
NE+5.10	P97	CORTANTE	411.07	1975.66	733.21	580.00	2239.63	5100.00	2239.63	8.79	1.00	1.00	8.55	0.96	0.316	2.17	O.K	0.15
NE+5.10	P97	MOMENTO	411.07	1975.66	733.21	580.00	2239.63	5100.00	2239.63	8.79	1.00	1.00	8.55	0.96	0.316	2.17	O.K	0.15
NE+5.10	P98	AXIAL	427.07	341.81	129.98	440.00	997.90	5100.00	997.90	11.59	1.00	1.00	8.55	0.92	0.973	2.10	O.K	0.46
NE+5.10	P98	CORTANTE	279.88	349.14	132.83	440.00	997.90	5100.00	997.90	11.59	1.00	1.00	8.55	0.92	0.637	2.10	O.K	0.30
NE+5.10	P98	MOMENTO	279.88	349.14	132.83	440.00	997.90	5100.00	997.90	11.59	1.00	1.00	8.55	0.92	0.637	2.10	O.K	0.30
NE+5.10	P99	AXIAL	851.13	772.78	307.05	560.00	2021.00	5100.00	2021.00	9.11	1.00	1.00	8.55	0.95	0.752	2.17	O.K	0.35
NE+5.10	P99	CORTANTE	531.69	1094.56	384.08	560.00	2021.00	5100.00	2021.00	9.11	1.00	1.00	8.55	0.95	0.470	2.17	O.K	0.22
NE+5.10	P99	MOMENTO	531.69	1094.56	384.08	560.00	2021.00	5100.00	2021.00	9.11	1.00	1.00	8.55	0.95	0.470	2.17	O.K	0.22
NE+5.10	P100	AXIAL	675.68	1488.27	560.07	560.00	1854.50	5100.00	1854.50	9.11	1.00	1.00	8.55	0.95	0.651	2.17	O.K	0.30
NE+5.10	P100	CORTANTE	313.92	1525.05	574.85	560.00	1854.50	5100.00	1854.50	9.11	1.00	1.00	8.55	0.95	0.302	2.17	O.K	0.14
NE+5.10	P100	MOMENTO	313.92	1525.05	574.85	560.00	1854.50	5100.00	1854.50	9.11	1.00	1.00	8.55	0.95	0.302	2.17	O.K	0.14

Índice de sobreesfuerzo a compresión axial máximo	0.86

ELEMENTOS - ANALISIS COMO MAMPOSTERIA NO REFORZADA - TABLA 2 DE 2 - CARGAS GRAVITACIONALES + SISMO

FLEXO-COMPRESION						ESF. COMBINADOS		CORTANTE								
c	I	fb	Fb_{adm}	fb<=Fb_{adm}	INDICE DE SOBRE ESFUERZO	(F_a/Fa_{adm})+(Fb/Fb_{adm})		AMV	MU/VU d	Fv_{adm}	Fv_{adm} +0.2 fam	AXIAL CM	fam	fv	fv<=Fv_{adm}	INDICE DE SOBRE ESFUERZO
(mm)	(mm^4)	(Mpa)	(Mpa)					mm^2		(Mpa)	(Mpa)	KN	(Mpa)	(Mpa)		
1094.40	471879112458.24	3.43	3.75	O.K	0.92	1.19	N.C	1181952.00	1.71	0.10	0.12	105.11	0.09	0.43	N.C	3.76
1094.40	471879112458.24	3.43	3.75	O.K	0.92	1.19	N.C	1181952.00	1.71	0.10	0.12	105.11	0.09	0.43	N.C	3.76
1094.40	471879112458.24	3.27	3.75	O.K	0.87	1.06	N.C	1181952.00	1.72	0.10	0.12	105.11	0.09	0.43	N.C	3.76
756.05	123887859593.44	1.76	3.75	O.K	0.47	0.68	O.k	650203.00	2.09	0.10	0.12	60.38	0.09	0.16	N.C	1.41
756.05	123887859593.44	1.89	3.75	O.K	0.50	0.61	O.k	650203.00	2.28	0.10	0.12	60.38	0.09	0.19	N.C	1.64
756.05	123887859593.44	1.89	3.75	O.K	0.50	0.61	O.k	650203.00	2.28	0.10	0.12	60.38	0.09	0.19	N.C	1.64
2369.30	3990078298067.10	1.05	3.75	O.K	0.28	0.36	O.k	2132370.00	0.90	0.10	0.12	194.46	0.09	0.25	N.C	2.20
2369.30	3990078298067.10	1.05	3.75	O.K	0.28	0.36	O.k	2132370.00	0.90	0.10	0.12	194.46	0.09	0.25	N.C	2.20
2369.30	3990078298067.10	0.89	3.75	O.K	0.24	0.24	O.k	2132370.00	0.91	0.10	0.12	194.46	0.09	0.25	N.C	2.17
1486.75	942087058780.10	1.39	3.75	O.K	0.37	0.48	O.k	1278605.00	0.97	0.10	0.12	116.66	0.09	0.31	N.C	2.68
1486.75	942087058780.10	1.39	3.75	O.K	0.37	0.38	O.k	1278605.00	1.10	0.10	0.12	116.66	0.09	0.32	N.C	2.81
1486.75	942087058780.10	1.39	3.75	O.K	0.37	0.38	O.k	1278605.00	1.10	0.10	0.12	116.66	0.09	0.32	N.C	2.81
413.80	26452591600.21	0.82	3.75	O.K	0.22	0.27	O.k	463456.00	4.77	0.10	0.12	42.17	0.09	0.04	O.k	0.33
413.80	26452591600.21	0.80	3.75	O.K	0.21	0.24	O.k	463456.00	4.76	0.10	0.12	42.17	0.09	0.04	O.k	0.34
413.80	26452591600.21	0.80	3.75	O.K	0.21	0.24	O.k	463456.00	4.76	0.10	0.12	42.17	0.09	0.04	O.k	0.34
1953.30	2881665617075.64	0.62	3.75	O.K	0.17	0.25	O.k	2265828.00	0.95	0.10	0.12	212.96	0.09	0.12	N.C	1.02
1953.30	2881665617075.64	1.24	3.75	O.K	0.33	0.39	O.k	2265828.00	0.96	0.10	0.12	212.96	0.09	0.30	N.C	2.58
1953.30	2881665617075.64	1.24	3.75	O.K	0.33	0.39	O.k	2265828.00	0.96	0.10	0.12	212.96	0.09	0.30	N.C	2.58
2254.49	4430765698121.07	1.57	3.75	O.K	0.42	0.48	O.k	2615202.60	1.21	0.10	0.12	252.85	0.10	0.31	N.C	2.65
2254.49	4430765698121.07	1.56	3.75	O.K	0.41	0.44	O.k	2615202.60	1.21	0.10	0.12	252.85	0.10	0.32	N.C	2.77
2254.49	4430765698121.07	1.56	3.75	O.K	0.41	0.44	O.k	2615202.60	1.21	0.10	0.12	252.85	0.10	0.32	N.C	2.77
800.70	136892047024.80	0.45	3.75	O.K	0.12	0.18	O.k	640560.00	3.10	0.10	0.12	71.66	0.11	0.03	O.k	0.23
800.70	136892047024.80	0.55	3.75	O.K	0.15	0.20	O.k	640560.00	3.23	0.10	0.12	71.66	0.11	0.03	O.k	0.29
800.70	136892047024.80	0.55	3.75	O.K	0.15	0.20	O.k	640560.00	3.23	0.10	0.12	71.66	0.11	0.03	O.k	0.29
209.10	2437983885.60	0.67	3.75	O.K	0.18	0.26	O.k	167280.00	6.79	0.10	0.13	24.16	0.14	0.02	O.k	0.15
209.10	2437983885.60	0.78	3.75	O.K	0.21	0.27	O.k	167280.00	6.80	0.10	0.13	24.16	0.14	0.03	O.k	0.20
209.10	2437983885.60	0.78	3.75	O.K	0.21	0.27	O.k	167280.00	6.80	0.10	0.13	24.16	0.14	0.03	O.k	0.20
209.10	2437983885.60	0.61	3.75	O.K	0.16	0.24	O.k	167280.00	6.93	0.10	0.12	23.06	0.14	0.02	O.k	0.13
209.10	2437983885.60	0.91	3.75	O.K	0.24	0.30	O.k	167280.00	6.89	0.10	0.12	23.06	0.14	0.03	O.k	0.24
209.10	2437983885.60	0.91	3.75	O.K	0.24	0.30	O.k	167280.00	6.89	0.10	0.12	23.06	0.14	0.03	O.k	0.24
1060.75	429676520101.88	2.92	3.75	O.K	0.78	0.99	O.k	1145610.00	1.85	0.10	0.11	101.78	0.09	0.34	N.C	3.00
1060.75	429676520101.88	2.74	3.75	O.K	0.73	0.86	O.k	1145610.00	1.84	0.10	0.11	101.78	0.09	0.35	N.C	3.01
1060.75	429676520101.88	2.92	3.75	O.K	0.78	0.99	O.k	1145610.00	1.85	0.10	0.11	101.78	0.09	0.34	N.C	3.00
1182.15	473575738896.01	1.09	3.75	O.K	0.29	0.34	O.k	1016644.70	2.30	0.10	0.12	106.03	0.10	0.11	O.k	0.94
1182.15	473575738896.01	1.42	3.75	O.K	0.38	0.42	O.k	1016644.70	2.32	0.10	0.12	106.03	0.10	0.15	N.C	1.26
1182.15	473575738896.01	1.42	3.75	O.K	0.38	0.42	O.k	1016644.70	2.32	0.10	0.12	106.03	0.10	0.15	N.C	1.26
841.25	170668129309.90	2.27	3.75	O.K	0.60	0.79	O.k	723475.00	2.21	0.10	0.12	65.85	0.09	0.22	N.C	1.90
841.25	170668129309.90	2.17	3.75	O.K	0.58	0.68	O.k	723475.00	2.20	0.10	0.12	65.85	0.09	0.23	N.C	2.00
841.25	170668129309.90	2.17	3.75	O.K	0.58	0.68	O.k	723475.00	2.20	0.10	0.12	65.85	0.09	0.23	N.C	2.00
1193.40	453238540934.40	0.77	3.75	O.K	0.21	0.31	O.k	954720.00	1.39	0.10	0.12	91.76	0.10	0.10	O.k	0.89
1193.40	453238540934.40	1.00	3.75	O.K	0.27	0.29	O.k	954720.00	1.45	0.10	0.12	91.76	0.10	0.17	N.C	1.47
1193.40	453238540934.40	1.00	3.75	O.K	0.27	0.29	O.k	954720.00	1.45	0.10	0.12	91.76	0.10	0.17	N.C	1.47

356.65	16634054325.03	1.01	3.75	O.K	0.27	0.41	O.k	392315.00	4.15	0.10	0.12	36.58	0.09	0.04	O.k	0.38
356.65	16634054325.03	1.78	3.75	O.K	0.47	0.51	O.k	392315.00	4.35	0.10	0.12	36.58	0.09	0.10	O.k	0.88
356.65	16634054325.03	1.78	3.75	O.K	0.47	0.51	O.k	392315.00	4.35	0.10	0.12	36.58	0.09	0.10	O.k	0.88
1025.10	315980380686.96	0.59	3.75	O.K	0.16	0.23	O.k	902088.00	1.87	0.10	0.12	101.39	0.11	0.06	O.k	0.50
1025.10	315980380686.96	0.59	3.75	O.K	0.16	0.23	O.k	902088.00	1.87	0.10	0.12	101.39	0.11	0.06	O.k	0.50
1025.10	315980380686.96	0.59	3.75	O.K	0.16	0.23	O.k	902088.00	1.87	0.10	0.12	101.39	0.11	0.06	O.k	0.50
601.80	75555943781.76	0.11	3.75	O.K	0.03	0.08	O.k	625872.00	0.24	0.10	0.12	63.16	0.10	0.00	O.k	0.00
601.80	75555943781.76	1.08	3.75	O.K	0.29	0.33	O.k	625872.00	2.79	0.10	0.12	63.16	0.10	0.09	O.k	0.78
601.80	75555943781.76	1.08	3.75	O.K	0.29	0.33	O.k	625872.00	2.79	0.10	0.12	63.16	0.10	0.09	O.k	0.78
652.80	96438960783.36	1.69	3.75	O.K	0.45	0.62	O.k	678912.00	2.35	0.10	0.11	59.51	0.09	0.15	N.C	1.27
652.80	96438960783.36	2.11	3.75	O.K	0.56	0.71	O.k	678912.00	2.53	0.10	0.11	59.51	0.09	0.18	N.C	1.61
652.80	96438960783.36	2.11	3.75	O.K	0.56	0.71	O.k	678912.00	2.53	0.10	0.11	59.51	0.09	0.18	N.C	1.61
545.70	59584498964.10	0.87	3.75	O.K	0.23	0.28	O.k	600270.00	3.22	0.10	0.12	61.01	0.10	0.06	O.k	0.52
545.70	59584498964.10	1.12	3.75	O.K	0.30	0.35	O.k	600270.00	3.23	0.10	0.12	61.01	0.10	0.08	O.k	0.69
545.70	59584498964.10	1.12	3.75	O.K	0.30	0.35	O.k	600270.00	3.23	0.10	0.12	61.01	0.10	0.08	O.k	0.69
580.35	71670658837.39	0.88	3.75	O.K	0.24	0.29	O.k	638385.00	3.06	0.10	0.12	64.48	0.10	0.07	O.k	0.56
580.35	71670658837.39	1.13	3.75	O.K	0.30	0.35	O.k	638385.00	3.07	0.10	0.12	64.48	0.10	0.09	O.k	0.74
580.35	71670658837.39	1.13	3.75	O.K	0.30	0.35	O.k	638385.00	3.07	0.10	0.12	64.48	0.10	0.09	O.k	0.74
590.45	75478074289.25	0.89	3.75	O.K	0.24	0.29	O.k	649495.00	3.01	0.10	0.12	65.17	0.10	0.07	O.k	0.58
590.45	75478074289.25	1.15	3.75	O.K	0.31	0.35	O.k	649495.00	3.01	0.10	0.12	65.17	0.10	0.09	O.k	0.77
590.45	75478074289.25	1.15	3.75	O.K	0.31	0.35	O.k	649495.00	3.01	0.10	0.12	65.17	0.10	0.09	O.k	0.77
580.25	71633616547.40	0.11	3.75	O.K	0.03	0.08	O.k	638275.00	2.88	0.10	0.12	64.15	0.10	0.00	O.k	0.01
580.25	71633616547.40	1.17	3.75	O.K	0.31	0.36	O.k	638275.00	3.04	0.10	0.12	64.15	0.10	0.09	O.k	0.78
580.25	71633616547.40	1.17	3.75	O.K	0.31	0.36	O.k	638275.00	3.04	0.10	0.12	64.15	0.10	0.09	O.k	0.78
600.65	79457678950.70	0.12	3.75	O.K	0.03	0.08	O.k	660715.00	2.50	0.10	0.12	66.36	0.10	0.00	O.k	0.01
600.65	79457678950.70	1.16	3.75	O.K	0.31	0.35	O.k	660715.00	2.97	0.10	0.12	66.36	0.10	0.09	O.k	0.79
600.65	79457678950.70	1.16	3.75	O.K	0.31	0.35	O.k	660715.00	2.97	0.10	0.12	66.36	0.10	0.09	O.k	0.79
600.65	79457678950.70	0.53	3.75	O.K	0.14	0.20	O.k	660715.00	2.81	0.10	0.12	66.53	0.10	0.04	O.k	0.33
600.65	79457678950.70	1.20	3.75	O.K	0.32	0.36	O.k	660715.00	2.90	0.10	0.12	66.53	0.10	0.10	O.k	0.85
600.65	79457678950.70	1.20	3.75	O.K	0.32	0.36	O.k	660715.00	2.90	0.10	0.12	66.53	0.10	0.10	O.k	0.85
585.35	73539097969.47	0.88	3.75	O.K	0.24	0.39	O.k	643885.00	2.80	0.10	0.12	60.62	0.09	0.05	O.k	0.44
585.35	73539097969.47	1.31	3.75	O.K	0.35	0.40	O.k	643885.00	2.96	0.10	0.12	60.62	0.09	0.11	O.k	0.91
585.35	73539097969.47	1.31	3.75	O.K	0.35	0.40	O.k	643885.00	2.96	0.10	0.12	60.62	0.09	0.11	O.k	0.91
515.10	50112501248.70	0.52	3.75	O.K	0.14	0.19	O.k	566610.00	3.32	0.10	0.12	51.24	0.09	0.03	O.k	0.27
515.10	50112501248.70	1.18	3.75	O.K	0.31	0.37	O.k	566610.00	3.39	0.10	0.12	51.24	0.09	0.08	O.k	0.71
515.10	50112501248.70	1.18	3.75	O.K	0.31	0.37	O.k	566610.00	3.39	0.10	0.12	51.24	0.09	0.08	O.k	0.71
601.80	75555943781.76	0.11	3.75	O.K	0.03	0.08	O.k	625872.00	2.65	0.10	0.12	63.14	0.10	0.00	O.k	0.01
601.80	75555943781.76	1.08	3.75	O.K	0.29	0.34	O.k	625872.00	2.79	0.10	0.12	63.14	0.10	0.09	O.k	0.78
601.80	75555943781.76	1.08	3.75	O.K	0.29	0.34	O.k	625872.00	2.79	0.10	0.12	63.14	0.10	0.09	O.k	0.78
606.90	77493182523.12	0.85	3.75	O.K	0.23	0.28	O.k	631176.00	2.76	0.10	0.12	63.80	0.10	0.07	O.k	0.59
606.90	77493182523.12	1.10	3.75	O.K	0.29	0.34	O.k	631176.00	2.75	0.10	0.12	63.80	0.10	0.10	O.k	0.81
606.90	77493182523.12	1.10	3.75	O.K	0.29	0.34	O.k	631176.00	2.75	0.10	0.12	63.80	0.10	0.10	O.k	0.81
606.90	77493182523.12	0.89	3.75	O.K	0.24	0.29	O.k	631176.00	2.70	0.10	0.12	63.85	0.10	0.07	O.k	0.64
606.90	77493182523.12	1.16	3.75	O.K	0.31	0.35	O.k	631176.00	2.69	0.10	0.12	63.85	0.10	0.10	O.k	0.88
606.90	77493182523.12	1.16	3.75	O.K	0.31	0.35	O.k	631176.00	2.69	0.10	0.12	63.85	0.10	0.10	O.k	0.88
392.45	20953910512.12	2.00	3.75	O.K	0.53	0.65	O.k	408148.00	3.89	0.10	0.12	38.43	0.09	0.12	N.C	1.01
392.45	20953910512.12	1.93	3.75	O.K	0.51	0.54	O.k	408148.00	3.87	0.10	0.12	38.43	0.09	0.13	N.C	1.09
392.45	20953910512.12	1.93	3.75	O.K	0.51	0.54	O.k	408148.00	3.87	0.10	0.12	38.43	0.09	0.13	N.C	1.09
307.45	10074780124.46	2.15	3.75	O.K	0.57	0.68	O.k	319748.00	4.91	0.10	0.12	30.23	0.09	0.10	O.k	0.88
307.45	10074780124.46	2.15	3.75	O.K	0.57	0.68	O.k	319748.00	4.91	0.10	0.12	30.23	0.09	0.10	O.k	0.88
307.45	10074780124.46	2.15	3.75	O.K	0.57	0.68	O.k	319748.00	4.91	0.10	0.12	30.23	0.09	0.10	O.k	0.88
596.70	73651262901.84	0.89	3.75	O.K	0.24	0.29	O.k	620568.00	2.91	0.10	0.12	63.66	0.10	0.07	O.k	0.59
596.70	73651262901.84	1.15	3.75	O.K	0.31	0.35	O.k	620568.00	2.91	0.10	0.12	63.66	0.10	0.09	O.k	0.80
596.70	73651262901.84	1.15	3.75	O.K	0.31	0.35	O.k	620568.00	2.91	0.10	0.12	63.66	0.10	0.09	O.k	0.80
566.10	62891441524.08	0.88	3.75	O.K	0.23	0.29	O.k	588744.00	3.05	0.10	0.12	60.23	0.10	0.07	O.k	0.55
566.10	62891441524.08	1.13	3.75	O.K	0.30	0.35	O.k	588744.00	3.05	0.10	0.12	60.23	0.10	0.09	O.k	0.74
566.10	62891441524.08	1.13	3.75	O.K	0.30	0.35	O.k	588744.00	3.05	0.10	0.12	60.23	0.10	0.09	O.k	0.74
555.90	59552789184.72	0.11	3.75	O.K	0.03	0.08	O.k	578136.00	1.65	0.10	0.12	59.29	0.10	0.00	O.k	0.01
555.90	59552789184.72	1.09	3.75	O.K	0.29	0.34	O.k	578136.00	3.12	0.10	0.12	59.29	0.10	0.08	O.k	0.70
555.90	59552789184.72	1.09	3.75	O.K	0.29	0.34	O.k	578136.00	3.12	0.10	0.12	59.29	0.10	0.08	O.k	0.70
612.00	79463255040.00	1.16	3.75	O.K	0.31	0.37	O.k	636480.00	2.87	0.10	0.12	64.21	0.10	0.09	O.k	0.80
612.00	79463255040.00	1.16	3.75	O.K	0.31	0.37	O.k	636480.00	2.87	0.10	0.12	64.21	0.10	0.09	O.k	0.80
612.00	79463255040.00	1.11	3.75	O.K	0.29	0.33	O.k	636480.00	2.87	0.10	0.12	64.21	0.10	0.09	O.k	0.80
612.20	79541185653.97	0.93	3.75	O.K	0.25	0.30	O.k	636688.00	2.81	0.10	0.12	63.60	0.10	0.08	O.k	0.65
612.20	79541185653.97	1.19	3.75	O.K	0.32	0.36	O.k	636688.00	2.82	0.10	0.12	63.60	0.10	0.10	O.k	0.87
612.20	79541185653.97	1.19	3.75	O.K	0.32	0.36	O.k	636688.00	2.82	0.10	0.12	63.60	0.10	0.10	O.k	0.87
606.90	77493182523.12	0.12	3.75	O.K	0.03	0.08	O.k	631176.00	2.43	0.10	0.12	63.53	0.10	0.00	O.k	0.01
606.90	77493182523.12	1.19	3.75	O.K	0.32	0.36	O.k	631176.00	2.84	0.10	0.12	63.53	0.10	0.10	O.k	0.85
606.90	77493182523.12	1.19	3.75	O.K	0.32	0.36	O.k	631176.00	2.84	0.10	0.12	63.53	0.10	0.10	O.k	0.85
714.00	126184705920.00	1.23	3.75	O.K	0.33	0.39	O.k	742560.00	2.51	0.10	0.12	75.25	0.10	0.11	O.k	0.98
714.00	126184705920.00	1.19	3.75	O.K	0.32	0.35	O.k	742560.00	2.51	0.10	0.12	75.25	0.10	0.12	O.k	0.98
714.00	126184705920.00	1.19	3.75	O.K	0.32	0.35	O.k	742560.00	2.51	0.10	0.12	75.25	0.10	0.12	O.k	0.98

383.50	19552765396.67	3.04	3.75	O.K	0.81	1.01	N.C	398840.00	3.94	0.10	0.12	37.13	0.09	0.17	N.C	1.48
383.50	19552765396.67	2.97	3.75	O.K	0.79	0.91	O.k	398840.00	3.92	0.10	0.12	37.13	0.09	0.18	N.C	1.55
383.50	19552765396.67	2.97	3.75	O.K	0.79	0.91	O.k	398840.00	3.92	0.10	0.12	37.13	0.09	0.18	N.C	1.55
1126.10	409362514806.55	3.34	3.75	O.K	0.89	1.13	N.C	968446.00	1.62	0.10	0.12	92.18	0.10	0.46	N.C	3.92
1126.10	409362514806.55	3.18	3.75	O.K	0.85	1.00	O.k	968446.00	1.63	0.10	0.12	92.18	0.10	0.46	N.C	3.95
1126.10	409362514806.55	3.18	3.75	O.K	0.85	1.00	O.k	968446.00	1.63	0.10	0.12	92.18	0.10	0.46	N.C	3.95
1523.02	1012720820092.14	1.85	3.75	O.K	0.49	0.56	O.k	1309792.90	1.70	0.10	0.12	131.26	0.10	0.26	N.C	2.24
1523.02	1012720820092.14	1.78	3.75	O.K	0.47	0.50	O.k	1309792.90	1.70	0.10	0.12	131.26	0.10	0.26	N.C	2.24
1523.02	1012720820092.14	1.78	3.75	O.K	0.47	0.50	O.k	1309792.90	1.70	0.10	0.12	131.26	0.10	0.26	N.C	2.24
1178.70	469441543739.34	1.01	3.75	O.K	0.27	0.32	O.k	1013677.70	2.30	0.10	0.12	107.79	0.11	0.10	O.k	0.85
1178.70	469441543739.34	1.31	3.75	O.K	0.35	0.40	O.k	1013677.70	2.31	0.10	0.12	107.79	0.11	0.13	N.C	1.14
1178.70	469441543739.34	1.30	3.75	O.K	0.35	0.40	O.k	1013677.70	2.33	0.10	0.12	107.79	0.11	0.13	N.C	1.13
504.80	47166045883.73	1.01	3.75	O.K	0.27	0.39	O.k	555280.00	3.08	0.10	0.12	55.74	0.10	0.06	O.k	0.54
504.80	47166045883.73	1.31	3.75	O.K	0.35	0.44	O.k	555280.00	3.44	0.10	0.12	55.74	0.10	0.08	O.k	0.71
504.80	47166045883.73	1.31	3.75	O.K	0.35	0.44	O.k	555280.00	3.44	0.10	0.12	55.74	0.10	0.08	O.k	0.71
428.99	28420310680.05	0.88	3.75	O.K	0.23	0.30	O.k	463303.80	4.23	0.10	0.12	44.11	0.10	0.04	O.k	0.39
428.99	28420310680.05	0.84	3.75	O.K	0.22	0.25	O.k	463303.80	4.16	0.10	0.12	44.11	0.10	0.05	O.k	0.43
428.99	28420310680.05	0.84	3.75	O.K	0.22	0.25	O.k	463303.80	4.16	0.10	0.12	44.11	0.10	0.05	O.k	0.43
652.45	99987154049.21	1.20	3.75	O.K	0.32	0.43	O.k	704646.00	3.21	0.10	0.12	66.27	0.09	0.08	O.k	0.66
652.45	99987154049.21	1.20	3.75	O.K	0.32	0.43	O.k	704646.00	3.21	0.10	0.12	66.27	0.09	0.08	O.k	0.66
652.45	99987154049.21	1.20	3.75	O.K	0.32	0.43	O.k	704646.00	3.21	0.10	0.12	66.27	0.09	0.08	O.k	0.66
565.75	65189280639.38	0.97	3.75	O.K	0.26	0.32	O.k	611010.00	3.61	0.10	0.12	58.38	0.10	0.06	O.k	0.51
565.75	65189280639.38	0.97	3.75	O.K	0.26	0.32	O.k	611010.00	3.61	0.10	0.12	58.38	0.10	0.06	O.k	0.51
565.75	65189280639.38	0.97	3.75	O.K	0.26	0.32	O.k	611010.00	3.61	0.10	0.12	58.38	0.10	0.06	O.k	0.51
561.00	63561053160.00	0.87	3.75	O.K	0.23	0.28	O.k	605880.00	3.15	0.10	0.12	61.56	0.10	0.06	O.k	0.54
561.00	63561053160.00	1.12	3.75	O.K	0.30	0.35	O.k	605880.00	3.16	0.10	0.12	61.56	0.10	0.08	O.k	0.71
561.00	63561053160.00	1.12	3.75	O.K	0.30	0.35	O.k	605880.00	3.16	0.10	0.12	61.56	0.10	0.08	O.k	0.71
573.45	67887399361.91	0.11	3.75	O.K	0.03	0.08	O.k	619326.00	1.83	0.10	0.12	62.79	0.10	0.00	O.k	0.01
573.45	67887399361.91	1.12	3.75	O.K	0.30	0.35	O.k	619326.00	3.10	0.10	0.12	62.79	0.10	0.09	O.k	0.73
573.45	67887399361.91	1.12	3.75	O.K	0.30	0.35	O.k	619326.00	3.10	0.10	0.12	62.79	0.10	0.09	O.k	0.73
560.65	63442162826.87	0.89	3.75	O.K	0.24	0.29	O.k	605502.00	3.13	0.10	0.12	61.29	0.10	0.07	O.k	0.55
560.65	63442162826.87	1.15	3.75	O.K	0.31	0.35	O.k	605502.00	3.13	0.10	0.12	61.29	0.10	0.09	O.k	0.74
560.65	63442162826.87	1.15	3.75	O.K	0.31	0.35	O.k	605502.00	3.13	0.10	0.12	61.29	0.10	0.09	O.k	0.74
583.90	71666785698.84	0.90	3.75	O.K	0.24	0.29	O.k	630612.00	3.03	0.10	0.12	63.24	0.10	0.07	O.k	0.58
583.90	71666785698.84	1.15	3.75	O.K	0.31	0.36	O.k	630612.00	3.03	0.10	0.12	63.24	0.10	0.09	O.k	0.77
583.90	71666785698.84	1.15	3.75	O.K	0.31	0.36	O.k	630612.00	3.03	0.10	0.12	63.24	0.10	0.09	O.k	0.77
578.55	69714833508.50	0.90	3.75	O.K	0.24	0.29	O.k	624834.00	3.05	0.10	0.12	62.60	0.10	0.07	O.k	0.57
578.55	69714833508.50	1.15	3.75	O.K	0.31	0.35	O.k	624834.00	3.05	0.10	0.12	62.60	0.10	0.09	O.k	0.77
578.55	69714833508.50	1.15	3.75	O.K	0.31	0.35	O.k	624834.00	3.05	0.10	0.12	62.60	0.10	0.09	O.k	0.77
728.65	139270587773.27	1.03	3.75	O.K	0.27	0.34	O.k	786942.00	2.97	0.10	0.12	80.76	0.10	0.08	O.k	0.66
728.65	139270587773.27	1.03	3.75	O.K	0.27	0.34	O.k	786942.00	2.97	0.10	0.12	80.76	0.10	0.08	O.k	0.66
728.65	139270587773.27	1.03	3.75	O.K	0.27	0.34	O.k	786942.00	2.97	0.10	0.12	80.76	0.10	0.08	O.k	0.66
407.27	24318331098.60	0.88	3.75	O.K	0.24	0.35	O.k	439846.20	3.66	0.10	0.12	39.15	0.09	0.05	O.k	0.40
407.27	24318331098.60	1.40	3.75	O.K	0.37	0.48	O.k	439846.20	4.20	0.10	0.12	39.15	0.09	0.07	O.k	0.62
407.27	24318331098.60	1.40	3.75	O.K	0.37	0.48	O.k	439846.20	4.20	0.10	0.12	39.15	0.09	0.07	O.k	0.62
1095.60	376992983473.92	2.62	3.75	O.K	0.70	0.88	O.k	942216.00	1.63	0.10	0.12	84.45	0.09	0.36	N.C	3.09
1095.60	376992983473.92	2.62	3.75	O.K	0.70	0.88	O.k	942216.00	1.63	0.10	0.12	84.45	0.09	0.36	N.C	3.09
1095.60	376992983473.92	2.62	3.75	O.K	0.70	0.88	O.k	942216.00	1.63	0.10	0.12	84.45	0.09	0.36	N.C	3.09
544.91	35595657128.41	1.87	3.75	O.K	0.50	0.68	O.k	359640.60	2.86	0.10	0.12	36.36	0.10	0.14	N.C	1.17
544.91	35595657128.41	2.32	3.75	O.K	0.62	0.66	O.k	359640.60	2.90	0.10	0.12	36.36	0.10	0.20	N.C	1.71
544.91	35595657128.41	2.32	3.75	O.K	0.62	0.66	O.k	359640.60	2.90	0.10	0.12	36.36	0.10	0.20	N.C	1.71
827.12	113169054263.55	2.41	3.75	O.K	0.64	0.80	O.k	496269.00	2.04	0.10	0.12	49.93	0.10	0.27	N.C	2.29
827.12	113169054263.55	2.41	3.75	O.K	0.64	0.80	O.k	496269.00	2.04	0.10	0.12	49.93	0.10	0.27	N.C	2.29
827.12	113169054263.55	2.41	3.75	O.K	0.64	0.80	O.k	496269.00	2.04	0.10	0.12	49.93	0.10	0.27	N.C	2.29
938.40	165269987020.80	2.03	3.75	O.K	0.54	0.64	O.k	563040.00	2.45	0.10	0.12	57.33	0.10	0.19	N.C	1.65
938.40	165269987020.80	1.93	3.75	O.K	0.51	0.51	O.k	563040.00	2.47	0.10	0.12	57.33	0.10	0.20	N.C	1.73
938.40	165269987020.80	1.93	3.75	O.K	0.51	0.51	O.k	563040.00	2.47	0.10	0.12	57.33	0.10	0.20	N.C	1.73
640.29	52500102699.28	2.41	3.75	O.K	0.64	0.93	O.k	384174.00	2.44	0.10	0.12	40.74	0.11	0.20	N.C	1.66
640.29	52500102699.28	2.62	3.75	O.K	0.70	0.96	O.k	384174.00	2.64	0.10	0.12	40.74	0.11	0.21	N.C	1.76
640.29	52500102699.28	2.62	3.75	O.K	0.70	0.96	O.k	384174.00	2.64	0.10	0.12	40.74	0.11	0.21	N.C	1.76
548.92	33079364660.06	0.96	3.75	O.K	0.26	0.38	O.k	329352.00	3.01	0.10	0.11	28.75	0.09	0.06	O.k	0.55
548.92	33079364660.06	1.02	3.75	O.K	0.27	0.30	O.k	329352.00	3.24	0.10	0.11	28.75	0.09	0.08	O.k	0.68
548.92	33079364660.06	1.02	3.75	O.K	0.27	0.30	O.k	329352.00	3.24	0.10	0.11	28.75	0.09	0.08	O.k	0.68
357.30	15812885752.56	2.62	3.75	O.K	0.70	0.85	O.k	371592.00	4.20	0.10	0.12	35.46	0.10	0.14	N.C	1.22
357.30	15812885752.56	2.62	3.75	O.K	0.70	0.85	O.k	371592.00	4.20	0.10	0.12	35.46	0.10	0.14	N.C	1.22
357.30	15812885752.56	2.62	3.75	O.K	0.70	0.85	O.k	371592.00	4.20	0.10	0.12	35.46	0.10	0.14	N.C	1.22
617.10	81466437246.48	0.42	3.75	O.K	0.11	0.17	O.k	641784.00	2.60	0.10	0.12	65.12	0.10	0.03	O.k	0.26
617.10	81466437246.48	1.15	3.75	O.K	0.31	0.36	O.k	641784.00	2.66	0.10	0.12	65.12	0.10	0.10	O.k	0.86
617.10	81466437246.48	1.15	3.75	O.K	0.31	0.36	O.k	641784.00	2.66	0.10	0.12	65.12	0.10	0.10	O.k	0.86
601.80	75555943781.76	0.85	3.75	O.K	0.23	0.28	O.k	625872.00	2.77	0.10	0.12	63.41	0.10	0.07	O.k	0.60
601.80	75555943781.76	1.10	3.75	O.K	0.29	0.34	O.k	625872.00	2.77	0.10	0.12	63.41	0.10	0.09	O.k	0.79
601.80	75555943781.76	1.10	3.75	O.K	0.29	0.34	O.k	625872.00	2.77	0.10	0.12	63.41	0.10	0.09	O.k	0.79

962.90	255929740687.51	2.78	3.75	O.K	0.74	0.96	O.k	828094.00	1.93	0.10	0.12	73.80	0.09	0.31	N.C	2.72
962.90	255929740687.51	2.78	3.75	O.K	0.74	0.96	O.k	828094.00	1.93	0.10	0.12	73.80	0.09	0.31	N.C	2.72
962.90	255929740687.51	2.78	3.75	O.K	0.74	0.96	O.k	828094.00	1.93	0.10	0.12	73.80	0.09	0.31	N.C	2.72
1324.77	666497693484.40	1.16	3.75	O.K	0.31	0.36	O.k	1139302.20	2.08	0.10	0.12	115.62	0.10	0.13	N.C	1.12
1324.77	666497693484.40	1.53	3.75	O.K	0.41	0.45	O.k	1139302.20	2.07	0.10	0.12	115.62	0.10	0.18	N.C	1.55
1324.77	666497693484.40	1.53	3.75	O.K	0.41	0.45	O.k	1139302.20	2.07	0.10	0.12	115.62	0.10	0.18	N.C	1.55
815.95	144863632991.97	0.41	3.75	O.K	0.11	0.17	O.k	652760.00	3.72	0.10	0.12	69.62	0.11	0.02	O.k	0.17
815.95	144863632991.97	0.50	3.75	O.K	0.13	0.18	O.k	652760.00	2.98	0.10	0.12	69.62	0.11	0.04	O.k	0.30
815.95	144863632991.97	0.50	3.75	O.K	0.13	0.18	O.k	652760.00	2.98	0.10	0.12	69.62	0.11	0.04	O.k	0.30
561.00	61206940080.00	0.79	3.75	O.K	0.21	0.25	O.k	583440.00	3.14	0.10	0.12	53.13	0.09	0.06	O.k	0.49
561.00	61206940080.00	1.52	3.75	O.K	0.40	0.45	O.k	583440.00	3.03	0.10	0.12	53.13	0.09	0.12	N.C	1.06
561.00	61206940080.00	1.52	3.75	O.K	0.40	0.45	O.k	583440.00	3.03	0.10	0.12	53.13	0.09	0.12	N.C	1.06
596.70	73651262901.84	1.27	3.75	O.K	0.34	0.43	O.k	620568.00	2.96	0.10	0.12	55.21	0.09	0.09	O.k	0.82
596.70	73651262901.84	1.27	3.75	O.K	0.34	0.43	O.k	620568.00	2.96	0.10	0.12	55.21	0.09	0.09	O.k	0.82
596.70	73651262901.84	1.27	3.75	O.K	0.34	0.43	O.k	620568.00	2.96	0.10	0.12	55.21	0.09	0.09	O.k	0.82
657.90	98716953413.52	1.19	3.75	O.K	0.32	0.48	O.k	684216.00	2.38	0.10	0.12	62.73	0.09	0.09	O.k	0.79
657.90	98716953413.52	1.48	3.75	O.K	0.39	0.49	O.k	684216.00	2.64	0.10	0.12	62.73	0.09	0.12	N.C	1.08
657.90	98716953413.52	1.30	3.75	O.K	0.35	0.36	O.k	684216.00	2.65	0.10	0.12	62.73	0.09	0.12	N.C	1.08
606.90	77493182523.12	1.36	3.75	O.K	0.36	0.42	O.k	631176.00	2.76	0.10	0.12	57.23	0.09	0.12	O.k	1.00
606.90	77493182523.12	1.26	3.75	O.K	0.34	0.36	O.k	631176.00	2.75	0.10	0.12	57.23	0.09	0.12	N.C	1.00
606.90	77493182523.12	1.36	3.75	O.K	0.36	0.42	O.k	631176.00	2.76	0.10	0.12	57.23	0.09	0.12	O.k	1.00
303.45	9686647815.39	2.06	3.75	O.K	0.55	0.73	O.k	315588.00	4.84	0.10	0.11	27.15	0.09	0.09	O.k	0.78
303.45	9686647815.39	2.60	3.75	O.K	0.69	0.77	O.k	315588.00	4.91	0.10	0.11	27.15	0.09	0.13	N.C	1.13
303.45	9686647815.39	2.60	3.75	O.K	0.69	0.77	O.k	315588.00	4.91	0.10	0.11	27.15	0.09	0.13	N.C	1.13
417.20	42601443249.49	1.52	3.75	O.K	0.40	0.57	O.k	734272.00	3.69	0.10	0.11	62.62	0.09	0.08	O.k	0.71
417.20	42601443249.49	1.64	3.75	O.K	0.44	0.58	O.k	734272.00	4.03	0.10	0.11	62.62	0.09	0.08	O.k	0.74
417.20	42601443249.49	1.64	3.75	O.K	0.44	0.58	O.k	734272.00	4.03	0.10	0.11	62.62	0.09	0.08	O.k	0.74
586.50	118357412580.00	1.24	3.75	O.K	0.33	0.49	O.k	1032240.00	2.70	0.10	0.11	84.49	0.08	0.09	O.k	0.75
586.50	118357412580.00	1.51	3.75	O.K	0.40	0.47	O.k	1032240.00	3.09	0.10	0.11	84.49	0.08	0.11	N.C	1.01
586.50	118357412580.00	1.51	3.75	O.K	0.40	0.47	O.k	1032240.00	3.09	0.10	0.11	84.49	0.08	0.11	N.C	1.01
798.65	135843299077.23	0.49	3.75	O.K	0.13	0.19	O.k	638920.00	3.71	0.10	0.12	72.40	0.11	0.03	O.k	0.21
798.65	135843299077.23	0.76	3.75	O.K	0.20	0.25	O.k	638920.00	3.19	0.10	0.12	72.40	0.11	0.05	O.k	0.45
798.65	135843299077.23	0.76	3.75	O.K	0.20	0.25	O.k	638920.00	3.19	0.10	0.12	72.40	0.11	0.05	O.k	0.45
338.60	11387339760.43	0.57	3.75	O.K	0.15	0.24	O.k	297968.00	4.32	0.10	0.11	25.93	0.09	0.02	O.k	0.20
338.60	11387339760.43	0.61	3.75	O.K	0.16	0.24	O.k	297968.00	4.84	0.10	0.11	25.93	0.09	0.02	O.k	0.21
338.60	11387339760.43	0.61	3.75	O.K	0.16	0.24	O.k	297968.00	4.84	0.10	0.11	25.93	0.09	0.02	O.k	0.21
1191.61	699354511778.09	0.53	3.75	O.K	0.14	0.23	O.k	1477590.20	1.21	0.10	0.12	139.19	0.09	0.07	O.k	0.61
1191.61	699354511778.09	0.67	3.75	O.K	0.18	0.26	O.k	1477590.20	1.59	0.10	0.12	139.19	0.09	0.08	O.k	0.69
1191.61	699354511778.09	0.51	3.75	O.K	0.14	0.14	O.k	1477590.20	1.62	0.10	0.12	139.19	0.09	0.08	O.k	0.69
2082.80	3553885730063.79	0.67	3.75	O.K	0.18	0.25	O.k	2457704.00	0.95	0.10	0.12	231.25	0.09	0.14	N.C	1.19
2082.80	3553885730063.79	1.11	3.75	O.K	0.29	0.35	O.k	2457704.00	0.95	0.10	0.12	231.25	0.09	0.27	N.C	2.31
2082.80	3553885730063.79	1.11	3.75	O.K	0.29	0.35	O.k	2457704.00	0.95	0.10	0.12	231.25	0.09	0.27	N.C	2.31
1008.80	301145680431.79	2.39	3.75	O.K	0.64	0.91	O.k	887744.00	1.58	0.10	0.11	77.90	0.09	0.30	N.C	2.62
1008.80	301145680431.79	2.22	3.75	O.K	0.59	0.78	O.k	887744.00	1.57	0.10	0.11	77.90	0.09	0.30	N.C	2.63
1008.80	301145680431.79	2.27	3.75	O.K	0.61	0.81	O.k	887744.00	1.79	0.10	0.11	77.90	0.09	0.27	N.C	2.33
477.80	29087551720.53	1.80	3.75	O.K	0.48	0.63	O.k	382240.00	3.76	0.10	0.12	35.97	0.09	0.10	O.k	0.88
477.80	29087551720.53	1.62	3.75	O.K	0.43	0.50	O.k	382240.00	3.75	0.10	0.12	35.97	0.09	0.10	O.k	0.89
477.80	29087551720.53	1.62	3.75	O.K	0.43	0.50	O.k	382240.00	3.75	0.10	0.12	35.97	0.09	0.10	O.k	0.89
2369.30	3546736264948.53	0.97	3.75	O.K	0.26	0.32	O.k	1895440.00	0.98	0.10	0.12	173.91	0.09	0.22	N.C	1.91
2369.30	3546736264948.53	0.97	3.75	O.K	0.26	0.32	O.k	1895440.00	0.98	0.10	0.12	173.91	0.09	0.22	N.C	1.91
2369.30	3546736264948.53	0.88	3.75	O.K	0.23	0.26	O.k	1895440.00	1.00	0.10	0.12	173.91	0.09	0.22	N.C	1.89
2331.65	4732458860179.72	1.59	3.75	O.K	0.42	0.48	O.k	2611448.00	1.18	0.10	0.12	250.45	0.10	0.32	N.C	2.78
2331.65	4732458860179.72	1.59	3.75	O.K	0.42	0.46	O.k	2611448.00	1.17	0.10	0.12	250.45	0.10	0.34	N.C	2.93
2331.65	4732458860179.72	1.59	3.75	O.K	0.42	0.46	O.k	2611448.00	1.17	0.10	0.12	250.45	0.10	0.34	N.C	2.93
1989.00	2937657209760.00	0.77	3.75	O.K	0.21	0.32	O.k	2227680.00	0.85	0.10	0.12	201.89	0.09	0.16	N.C	1.41
1989.00	2937657209760.00	1.23	3.75	O.K	0.33	0.41	O.k	2227680.00	0.92	0.10	0.12	201.89	0.09	0.30	N.C	2.60
1989.00	2937657209760.00	1.23	3.75	O.K	0.33	0.41	O.k	2227680.00	0.92	0.10	0.12	201.89	0.09	0.30	N.C	2.60
239.70	3672593272.80	0.44	3.75	O.K	0.12	0.21	O.k	191760.00	5.79	0.10	0.12	25.64	0.13	0.01	O.k	0.09
239.70	3672593272.80	0.84	3.75	O.K	0.22	0.26	O.k	191760.00	5.85	0.10	0.12	25.64	0.13	0.03	O.k	0.27
239.70	3672593272.80	0.84	3.75	O.K	0.22	0.26	O.k	191760.00	5.85	0.10	0.12	25.64	0.13	0.03	O.k	0.27
224.40	3013264742.40	0.88	3.75	O.K	0.24	0.34	O.k	179520.00	6.24	0.10	0.13	26.39	0.15	0.03	O.k	0.22
224.40	3013264742.40	1.03	3.75	O.K	0.28	0.38	O.k	179520.00	6.24	0.10	0.13	26.39	0.15	0.03	O.k	0.27
224.40	3013264742.40	1.03	3.75	O.K	0.28	0.38	O.k	179520.00	6.24	0.10	0.13	26.39	0.15	0.03	O.k	0.27
852.05	164954426664.03	0.48	3.75	O.K	0.13	0.18	O.k	681640.00	2.79	0.10	0.12	68.42	0.10	0.03	O.k	0.29
852.05	164954426664.03	0.48	3.75	O.K	0.13	0.18	O.k	681640.00	2.79	0.10	0.12	68.42	0.10	0.03	O.k	0.29
852.05	164954426664.03	0.48	3.75	O.K	0.13	0.18	O.k	681640.00	2.79	0.10	0.12	68.42	0.10	0.03	O.k	0.29
257.45	6370528404.29	0.37	3.75	O.K	0.10	0.17	O.k	288344.00	5.40	0.10	0.12	26.30	0.09	0.01	O.k	0.09
257.45	6370528404.29	0.58	3.75	O.K	0.15	0.17	O.k	288344.00	5.72	0.10	0.12	26.30	0.09	0.02	O.k	0.21
257.45	6370528404.29	0.58	3.75	O.K	0.15	0.17	O.k	288344.00	5.72	0.10	0.12	26.30	0.09	0.02	O.k	0.21
617.05	90844325444.68	1.74	3.75	O.K	0.46	0.65	O.k	715778.00	2.66	0.10	0.12	64.53	0.09	0.13	N.C	1.13
617.05	90844325444.68	2.26	3.75	O.K	0.60	0.69	O.k	715778.00	3.03	0.10	0.12	64.53	0.09	0.18	N.C	1.54
617.05	90844325444.68	2.26	3.75	O.K	0.60	0.69	O.k	715778.00	3.03	0.10	0.12	64.53	0.09	0.18	N.C	1.54

498.95	36436151427.10	0.58	3.75	O.K	0.15	0.20	O.k	439076.00	4.37	0.10	0.12	40.34	0.09	0.03	O.k	0.25
498.95	36436151427.10	0.76	3.75	O.K	0.20	0.24	O.k	439076.00	4.36	0.10	0.12	40.34	0.09	0.04	O.k	0.35
498.95	36436151427.10	0.76	3.75	O.K	0.20	0.24	O.k	439076.00	4.36	0.10	0.12	40.34	0.09	0.04	O.k	0.35
1010.50	385217245513.33	2.81	3.75	O.K	0.75	1.02	N.C	1131760.00	1.65	0.10	0.11	98.42	0.09	0.35	N.C	3.03
1010.50	385217245513.33	2.62	3.75	O.K	0.70	0.90	O.k	1131760.00	1.64	0.10	0.11	98.42	0.09	0.35	N.C	3.03
1010.50	385217245513.33	2.81	3.75	O.K	0.75	1.02	N.C	1131760.00	1.65	0.10	0.11	98.42	0.09	0.35	N.C	3.03
524.35	53822093327.47	3.09	3.75	O.K	0.82	1.10	N.C	587272.00	3.15	0.10	0.12	54.59	0.09	0.21	N.C	1.78
524.35	53822093327.47	3.03	3.75	O.K	0.81	1.00	O.k	587272.00	3.14	0.10	0.12	54.59	0.09	0.22	N.C	1.87
524.35	53822093327.47	3.03	3.75	O.K	0.81	1.00	O.k	587272.00	3.14	0.10	0.12	54.59	0.09	0.22	N.C	1.87
1094.40	471879112458.24	4.14	3.75	N.C	1.10	1.48	N.C	1181952.00	2.17	0.10	0.13	212.48	0.18	0.40	N.C	3.00
1094.40	471879112458.24	3.80	3.75	N.C	1.01	1.22	N.C	1181952.00	2.15	0.10	0.13	212.48	0.18	0.40	N.C	3.04
1094.40	471879112458.24	3.80	3.75	N.C	1.01	1.22	N.C	1181952.00	2.15	0.10	0.13	212.48	0.18	0.40	N.C	3.04
756.05	123887859593.44	2.45	3.75	O.K	0.65	1.23	N.C	650203.00	2.51	0.10	0.13	121.74	0.19	0.13	O.k	0.96
756.05	123887859593.44	3.61	3.75	O.K	0.96	1.48	N.C	650203.00	3.23	0.10	0.13	121.74	0.19	0.20	N.C	1.51
756.05	123887859593.44	3.61	3.75	O.K	0.96	1.48	N.C	650203.00	3.23	0.10	0.13	121.74	0.19	0.20	N.C	1.51
2369.30	3990078298067.10	2.18	3.75	O.K	0.58	0.79	O.k	2132370.00	1.44	0.10	0.14	416.60	0.20	0.31	N.C	2.29
2369.30	3990078298067.10	2.18	3.75	O.K	0.58	0.79	O.k	2132370.00	1.44	0.10	0.14	416.60	0.20	0.31	N.C	2.29
2369.30	3990078298067.10	1.80	3.75	O.K	0.48	0.51	O.k	2132370.00	1.46	0.10	0.14	416.60	0.20	0.31	N.C	2.27
1486.75	942087058780.10	1.59	3.75	O.K	0.42	0.72	O.k	1278605.00	1.03	0.10	0.14	252.96	0.20	0.25	N.C	1.80
1486.75	942087058780.10	1.94	3.75	O.K	0.52	0.53	O.k	1278605.00	1.46	0.10	0.14	252.96	0.20	0.34	N.C	2.49
1486.75	942087058780.10	1.94	3.75	O.K	0.52	0.53	O.k	1278605.00	1.46	0.10	0.14	252.96	0.20	0.34	N.C	2.49
946.70	316762600210.19	3.67	3.75	O.K	0.98	1.37	N.C	1060304.00	1.90	0.10	0.13	175.66	0.17	0.38	N.C	2.95
946.70	316762600210.19	3.36	3.75	O.K	0.89	1.14	N.C	1060304.00	1.91	0.10	0.13	175.66	0.17	0.39	N.C	2.97
946.70	316762600210.19	3.36	3.75	O.K	0.89	1.14	N.C	1060304.00	1.91	0.10	0.13	175.66	0.17	0.39	N.C	2.97
1953.30	2881665617075.64	1.57	3.75	O.K	0.42	0.66	O.k	2265828.00	1.20	0.10	0.14	447.60	0.20	0.23	N.C	1.68
1953.30	2881665617075.64	2.30	3.75	O.K	0.61	0.76	O.k	2265828.00	1.42	0.10	0.14	447.60	0.20	0.36	N.C	2.67
1953.30	2881665617075.64	2.06	3.75	O.K	0.55	0.58	O.k	2265828.00	1.44	0.10	0.14	447.60	0.20	0.36	N.C	2.63
2254.49	4430765698121.07	2.86	3.75	O.K	0.76	1.09	N.C	2615202.60	1.15	0.10	0.13	463.03	0.18	0.49	N.C	3.68
2254.49	4430765698121.07	2.52	3.75	O.K	0.67	0.84	O.k	2615202.60	1.13	0.10	0.13	463.03	0.18	0.50	N.C	3.76
2254.49	4430765698121.07	2.52	3.75	O.K	0.67	0.84	O.k	2615202.60	1.13	0.10	0.13	463.03	0.18	0.50	N.C	3.76
800.70	136892047024.80	1.98	3.75	O.K	0.53	0.64	O.k	640560.00	3.52	0.10	0.14	142.57	0.22	0.13	O.k	0.91
800.70	136892047024.80	1.98	3.75	O.K	0.53	0.63	O.k	640560.00	3.48	0.10	0.14	142.57	0.22	0.13	O.k	0.93
800.70	136892047024.80	1.98	3.75	O.K	0.53	0.63	O.k	640560.00	3.48	0.10	0.14	142.57	0.22	0.13	O.k	0.93
209.10	2437983885.60	0.83	3.75	O.K	0.22	0.36	O.k	167280.00	9.18	0.10	0.14	39.70	0.24	0.02	O.k	0.11
209.10	2437983885.60	0.99	3.75	O.K	0.26	0.40	O.k	167280.00	9.22	0.10	0.14	39.70	0.24	0.02	O.k	0.14
209.10	2437983885.60	0.99	3.75	O.K	0.26	0.40	O.k	167280.00	9.22	0.10	0.14	39.70	0.24	0.02	O.k	0.14
209.10	2437983885.60	0.91	3.75	O.K	0.24	0.38	O.k	167280.00	8.94	0.10	0.14	38.59	0.23	0.02	O.k	0.13
209.10	2437983885.60	1.07	3.75	O.K	0.28	0.42	O.k	167280.00	9.03	0.10	0.14	38.59	0.23	0.02	O.k	0.16
209.10	2437983885.60	1.07	3.75	O.K	0.28	0.42	O.k	167280.00	9.03	0.10	0.14	38.59	0.23	0.02	O.k	0.16
1382.65	951566785833.47	4.01	3.75	N.C	1.07	1.49	N.C	1493262.00	2.13	0.10	0.13	268.31	0.18	0.38	N.C	2.84
1382.65	951566785833.47	4.01	3.75	N.C	1.07	1.49	N.C	1493262.00	2.13	0.10	0.13	268.31	0.18	0.38	N.C	2.84
1382.65	951566785833.47	4.01	3.75	N.C	1.07	1.49	N.C	1493262.00	2.13	0.10	0.13	268.31	0.18	0.38	N.C	2.84
1182.15	473575738896.01	2.02	3.75	O.K	0.54	0.64	O.k	1016644.70	4.19	0.10	0.14	210.48	0.21	0.11	O.k	0.81
1182.15	473575738896.01	2.61	3.75	O.K	0.70	0.80	O.k	1016644.70	4.20	0.10	0.14	210.48	0.21	0.15	N.C	1.07
1182.15	473575738896.01	2.61	3.75	O.K	0.70	0.80	O.k	1016644.70	4.20	0.10	0.14	210.48	0.21	0.15	N.C	1.07
1300.50	630533646202.50	1.97	3.75	O.K	0.53	0.99	O.k	1118430.00	2.82	0.10	0.13	185.91	0.17	0.09	O.k	0.70
1300.50	630533646202.50	3.14	3.75	O.K	0.84	1.05	N.C	1118430.00	2.89	0.10	0.13	185.91	0.17	0.24	N.C	1.86
1300.50	630533646202.50	3.14	3.75	O.K	0.84	1.05	N.C	1118430.00	2.89	0.10	0.13	185.91	0.17	0.24	N.C	1.86
2369.30	2660052198711.40	2.17	3.75	O.K	0.58	0.76	O.k	1421580.00	1.04	0.10	0.13	210.52	0.15	0.46	N.C	3.61
2369.30	2660052198711.40	2.17	3.75	O.K	0.58	0.76	O.k	1421580.00	1.04	0.10	0.13	210.52	0.15	0.46	N.C	3.61
2369.30	2660052198711.40	1.89	3.75	O.K	0.50	0.53	O.k	1421580.00	1.05	0.10	0.13	210.52	0.15	0.46	N.C	3.59
1193.40	453238540934.40	1.23	3.75	O.K	0.33	0.61	O.k	954720.00	1.93	0.10	0.14	208.59	0.22	0.09	O.k	0.63
1193.40	453238540934.40	1.87	3.75	O.K	0.50	0.54	O.k	954720.00	1.86	0.10	0.14	208.59	0.22	0.25	N.C	1.78
1193.40	453238540934.40	1.87	3.75	O.K	0.50	0.54	O.k	954720.00	1.86	0.10	0.14	208.59	0.22	0.25	N.C	1.78
356.65	16634054325.03	3.21	3.75	O.K	0.86	1.18	N.C	392315.00	5.27	0.10	0.13	70.28	0.18	0.12	O.k	0.93
356.65	16634054325.03	3.21	3.75	O.K	0.86	1.18	N.C	392315.00	5.27	0.10	0.13	70.28	0.18	0.12	O.k	0.93
356.65	16634054325.03	3.21	3.75	O.K	0.86	1.18	N.C	392315.00	5.27	0.10	0.13	70.28	0.18	0.12	O.k	0.93
1025.10	315980380686.96	1.83	3.75	O.K	0.49	0.70	O.k	902088.00	2.31	0.10	0.15	221.78	0.25	0.16	N.C	1.07
1025.10	315980380686.96	1.83	3.75	O.K	0.49	0.70	O.k	902088.00	2.31	0.10	0.15	221.78	0.25	0.16	N.C	1.07
1025.10	315980380686.96	1.83	3.75	O.K	0.49	0.70	O.k	902088.00	2.31	0.10	0.15	221.78	0.25	0.16	N.C	1.07
601.80	75555943781.76	0.20	3.75	O.K	0.05	0.15	O.k	625872.00	4.62	0.10	0.14	122.21	0.20	0.00	O.k	0.00
601.80	75555943781.76	1.20	3.75	O.K	0.32	0.41	O.k	625872.00	5.80	0.10	0.14	122.21	0.20	0.05	O.k	0.33
601.80	75555943781.76	1.20	3.75	O.K	0.32	0.41	O.k	625872.00	5.80	0.10	0.14	122.21	0.20	0.05	O.k	0.33
652.80	96438960783.36	2.67	3.75	O.K	0.71	1.24	N.C	678912.00	2.92	0.10	0.13	126.59	0.19	0.14	N.C	1.01
652.80	96438960783.36	3.65	3.75	O.K	0.97	1.45	N.C	678912.00	3.54	0.10	0.13	126.59	0.19	0.19	N.C	1.43
652.80	96438960783.36	3.65	3.75	O.K	0.97	1.45	N.C	678912.00	3.54	0.10	0.13	126.59	0.19	0.19	N.C	1.43
499.80	24970011998.40	0.92	3.75	O.K	0.24	0.31	O.k	299880.00	4.44	0.10	0.12	33.05	0.11	0.05	O.k	0.39
499.80	24970011998.40	2.21	3.75	O.K	0.59	0.64	O.k	299880.00	4.51	0.10	0.12	33.05	0.11	0.12	N.C	1.02
499.80	24970011998.40	2.21	3.75	O.K	0.59	0.64	O.k	299880.00	4.51	0.10	0.12	33.05	0.11	0.12	N.C	1.02
469.20	20658748377.60	2.32	3.75	O.K	0.62	0.69	O.k	281520.00	4.63	0.10	0.12	30.85	0.11	0.12	N.C	1.03
469.20	20658748377.60	2.28	3.75	O.K	0.61	0.65	O.k	281520.00	4.63	0.10	0.12	30.85	0.11	0.12	N.C	1.04
469.20	20658748377.60	2.28	3.75	O.K	0.61	0.65	O.k	281520.00	4.63	0.10	0.12	30.85	0.11	0.12	N.C	1.04

3136.50	6171146710425.00	0.11	3.75	O.K	0.03	0.08	O.k	1881900.00	0.99	0.10	0.12	194.24	0.10	0.00	O.k	0.00
3136.50	6171146710425.00	4.00	3.75	N.C	1.06	1.12	N.C	1881900.00	0.99	0.10	0.12	194.24	0.10	1.02	N.C	8.68
3136.50	6171146710425.00	4.00	3.75	N.C	1.06	1.12	N.C	1881900.00	0.99	0.10	0.12	194.24	0.10	1.02	N.C	8.68
530.40	29842866892.80	1.87	3.75	O.K	0.50	0.56	O.k	318240.00	4.17	0.10	0.12	35.01	0.11	0.11	O.k	0.92
530.40	29842866892.80	2.45	3.75	O.K	0.65	0.71	O.k	318240.00	4.17	0.10	0.12	35.01	0.11	0.15	N.C	1.22
530.40	29842866892.80	2.45	3.75	O.K	0.65	0.71	O.k	318240.00	4.17	0.10	0.12	35.01	0.11	0.15	N.C	1.22
545.70	59584498964.10	1.11	3.75	O.K	0.29	0.40	O.k	600270.00	6.15	0.10	0.14	122.06	0.20	0.04	O.k	0.27
545.70	59584498964.10	1.37	3.75	O.K	0.37	0.45	O.k	600270.00	6.11	0.10	0.14	122.06	0.20	0.05	O.k	0.37
545.70	59584498964.10	1.37	3.75	O.K	0.37	0.45	O.k	600270.00	6.11	0.10	0.14	122.06	0.20	0.05	O.k	0.37
580.35	71670658837.39	1.15	3.75	O.K	0.31	0.41	O.k	638385.00	5.83	0.10	0.14	129.18	0.20	0.04	O.k	0.30
580.35	71670658837.39	1.45	3.75	O.K	0.39	0.48	O.k	638385.00	5.82	0.10	0.14	129.18	0.20	0.06	O.k	0.41
580.35	71670658837.39	1.45	3.75	O.K	0.39	0.48	O.k	638385.00	5.82	0.10	0.14	129.18	0.20	0.06	O.k	0.41
590.45	75478074289.25	1.17	3.75	O.K	0.31	0.41	O.k	649495.00	5.74	0.10	0.14	130.81	0.20	0.04	O.k	0.32
590.45	75478074289.25	1.48	3.75	O.K	0.39	0.49	O.k	649495.00	5.74	0.10	0.14	130.81	0.20	0.06	O.k	0.42
590.45	75478074289.25	1.48	3.75	O.K	0.39	0.49	O.k	649495.00	5.74	0.10	0.14	130.81	0.20	0.06	O.k	0.42
580.25	71633616547.40	0.21	3.75	O.K	0.06	0.15	O.k	638275.00	2.42	0.10	0.14	128.68	0.20	0.00	O.k	0.00
580.25	71633616547.40	1.46	3.75	O.K	0.39	0.48	O.k	638275.00	5.79	0.10	0.14	128.68	0.20	0.06	O.k	0.41
580.25	71633616547.40	1.46	3.75	O.K	0.39	0.48	O.k	638275.00	5.79	0.10	0.14	128.68	0.20	0.06	O.k	0.41
600.65	79457678950.70	0.22	3.75	O.K	0.06	0.15	O.k	660715.00	2.39	0.10	0.14	133.17	0.20	0.00	O.k	0.00
600.65	79457678950.70	1.50	3.75	O.K	0.40	0.49	O.k	660715.00	5.65	0.10	0.14	133.17	0.20	0.06	O.k	0.43
600.65	79457678950.70	1.50	3.75	O.K	0.40	0.49	O.k	660715.00	5.65	0.10	0.14	133.17	0.20	0.06	O.k	0.43
600.65	79457678950.70	0.72	3.75	O.K	0.19	0.30	O.k	660715.00	5.38	0.10	0.14	133.42	0.20	0.02	O.k	0.17
600.65	79457678950.70	1.52	3.75	O.K	0.40	0.51	O.k	660715.00	5.66	0.10	0.14	133.42	0.20	0.06	O.k	0.43
600.65	79457678950.70	1.52	3.75	O.K	0.40	0.51	O.k	660715.00	5.66	0.10	0.14	133.42	0.20	0.06	O.k	0.43
585.35	73539097969.47	1.72	3.75	O.K	0.46	0.92	O.k	643885.00	3.98	0.10	0.14	129.04	0.20	0.05	O.k	0.35
585.35	73539097969.47	2.32	3.75	O.K	0.62	0.99	O.k	643885.00	5.14	0.10	0.14	129.04	0.20	0.08	O.k	0.56
585.35	73539097969.47	2.32	3.75	O.K	0.62	0.99	O.k	643885.00	5.14	0.10	0.14	129.04	0.20	0.08	O.k	0.56
515.10	50112501248.70	0.79	3.75	O.K	0.21	0.33	O.k	566610.00	5.07	0.10	0.14	115.36	0.20	0.03	O.k	0.20
515.10	50112501248.70	1.55	3.75	O.K	0.41	0.53	O.k	566610.00	5.76	0.10	0.14	115.36	0.20	0.06	O.k	0.43
515.10	50112501248.70	1.55	3.75	O.K	0.41	0.53	O.k	566610.00	5.76	0.10	0.14	115.36	0.20	0.06	O.k	0.43
601.80	75555943781.76	0.21	3.75	O.K	0.06	0.15	O.k	625872.00	2.25	0.10	0.14	122.19	0.20	0.00	O.k	0.00
601.80	75555943781.76	1.20	3.75	O.K	0.32	0.41	O.k	625872.00	5.76	0.10	0.14	122.19	0.20	0.05	O.k	0.33
601.80	75555943781.76	1.20	3.75	O.K	0.32	0.41	O.k	625872.00	5.76	0.10	0.14	122.19	0.20	0.05	O.k	0.33
606.90	77493182523.12	0.97	3.75	O.K	0.26	0.35	O.k	631176.00	5.60	0.10	0.14	123.35	0.20	0.04	O.k	0.26
606.90	77493182523.12	1.21	3.75	O.K	0.32	0.42	O.k	631176.00	5.64	0.10	0.14	123.35	0.20	0.05	O.k	0.34
606.90	77493182523.12	1.21	3.75	O.K	0.32	0.42	O.k	631176.00	5.64	0.10	0.14	123.35	0.20	0.05	O.k	0.34
606.90	77493182523.12	0.94	3.75	O.K	0.25	0.35	O.k	631176.00	5.21	0.10	0.14	123.40	0.20	0.04	O.k	0.27
606.90	77493182523.12	1.17	3.75	O.K	0.31	0.41	O.k	631176.00	5.26	0.10	0.14	123.40	0.20	0.05	O.k	0.35
606.90	77493182523.12	1.17	3.75	O.K	0.31	0.41	O.k	631176.00	5.26	0.10	0.14	123.40	0.20	0.05	O.k	0.35
392.45	20953910512.12	2.63	3.75	O.K	0.70	1.12	N.C	408148.00	5.30	0.10	0.14	78.52	0.19	0.09	O.k	0.63
392.45	20953910512.12	2.63	3.75	O.K	0.70	1.12	N.C	408148.00	5.30	0.10	0.14	78.52	0.19	0.09	O.k	0.63
392.45	20953910512.12	2.63	3.75	O.K	0.70	1.12	N.C	408148.00	5.30	0.10	0.14	78.52	0.19	0.09	O.k	0.63
307.45	10074780124.46	2.61	3.75	O.K	0.70	1.02	N.C	319748.00	6.39	0.10	0.14	62.87	0.20	0.08	O.k	0.58
307.45	10074780124.46	2.34	3.75	O.K	0.62	0.76	O.k	319748.00	6.30	0.10	0.14	62.87	0.20	0.08	O.k	0.62
307.45	10074780124.46	2.34	3.75	O.K	0.62	0.76	O.k	319748.00	6.30	0.10	0.14	62.87	0.20	0.08	O.k	0.62
596.70	73651262901.84	1.29	3.75	O.K	0.34	0.44	O.k	620568.00	5.55	0.10	0.14	122.18	0.20	0.05	O.k	0.37
596.70	73651262901.84	1.65	3.75	O.K	0.44	0.53	O.k	620568.00	5.56	0.10	0.14	122.18	0.20	0.07	O.k	0.49
596.70	73651262901.84	1.65	3.75	O.K	0.44	0.53	O.k	620568.00	5.56	0.10	0.14	122.18	0.20	0.07	O.k	0.49
566.10	62891441524.08	1.59	3.75	O.K	0.42	0.53	O.k	588744.00	5.82	0.10	0.14	115.79	0.20	0.06	O.k	0.45
566.10	62891441524.08	1.55	3.75	O.K	0.41	0.50	O.k	588744.00	5.81	0.10	0.14	115.79	0.20	0.06	O.k	0.45
566.10	62891441524.08	1.55	3.75	O.K	0.41	0.50	O.k	588744.00	5.81	0.10	0.14	115.79	0.20	0.06	O.k	0.45
555.90	59552789184.72	1.21	3.75	O.K	0.32	0.42	O.k	578136.00	5.95	0.10	0.14	113.82	0.20	0.04	O.k	0.32
555.90	59552789184.72	1.55	3.75	O.K	0.41	0.50	O.k	578136.00	5.91	0.10	0.14	113.82	0.20	0.06	O.k	0.44
555.90	59552789184.72	1.55	3.75	O.K	0.41	0.50	O.k	578136.00	5.91	0.10	0.14	113.82	0.20	0.06	O.k	0.44
612.00	79463255040.00	1.72	3.75	O.K	0.46	0.57	O.k	636480.00	5.47	0.10	0.14	124.25	0.20	0.07	O.k	0.51
612.00	79463255040.00	1.62	3.75	O.K	0.43	0.50	O.k	636480.00	5.47	0.10	0.14	124.25	0.20	0.07	O.k	0.51
612.00	79463255040.00	1.62	3.75	O.K	0.43	0.50	O.k	636480.00	5.47	0.10	0.14	124.25	0.20	0.07	O.k	0.51
612.20	79541185653.97	1.32	3.75	O.K	0.35	0.45	O.k	636688.00	5.42	0.10	0.14	123.69	0.19	0.05	O.k	0.39
612.20	79541185653.97	1.68	3.75	O.K	0.45	0.55	O.k	636688.00	5.43	0.10	0.14	123.69	0.19	0.07	O.k	0.52
612.20	79541185653.97	1.68	3.75	O.K	0.45	0.55	O.k	636688.00	5.43	0.10	0.14	123.69	0.19	0.07	O.k	0.52
606.90	77493182523.12	0.21	3.75	O.K	0.06	0.15	O.k	631176.00	2.31	0.10	0.14	123.08	0.19	0.00	O.k	0.01
606.90	77493182523.12	1.66	3.75	O.K	0.44	0.53	O.k	631176.00	5.47	0.10	0.14	123.08	0.19	0.07	O.k	0.51
606.90	77493182523.12	1.66	3.75	O.K	0.44	0.53	O.k	631176.00	5.47	0.10	0.14	123.08	0.19	0.07	O.k	0.51
714.00	126184705920.00	1.90	3.75	O.K	0.51	0.62	O.k	742560.00	4.90	0.10	0.14	145.20	0.20	0.09	O.k	0.65
714.00	126184705920.00	1.90	3.75	O.K	0.51	0.62	O.k	742560.00	4.90	0.10	0.14	145.20	0.20	0.09	O.k	0.65
714.00	126184705920.00	1.90	3.75	O.K	0.51	0.62	O.k	742560.00	4.90	0.10	0.14	145.20	0.20	0.09	O.k	0.65
383.50	19552765396.67	4.30	3.75	N.C	1.15	1.79	N.C	398840.00	4.93	0.10	0.14	75.43	0.19	0.15	N.C	1.13
383.50	19552765396.67	4.30	3.75	N.C	1.15	1.79	N.C	398840.00	4.93	0.10	0.14	75.43	0.19	0.15	N.C	1.13
383.50	19552765396.67	4.30	3.75	N.C	1.15	1.79	N.C	398840.00	4.93	0.10	0.14	75.43	0.19	0.15	N.C	1.13
1320.90	660673697320.98	4.59	3.75	N.C	1.22	1.71	N.C	1135974.00	2.06	0.10	0.13	202.52	0.18	0.45	N.C	3.38
1320.90	660673697320.98	4.27	3.75	N.C	1.14	1.46	N.C	1135974.00	2.04	0.10	0.13	202.52	0.18	0.46	N.C	3.46
1320.90	660673697320.98	4.27	3.75	N.C	1.14	1.46	N.C	1135974.00	2.04	0.10	0.13	202.52	0.18	0.46	N.C	3.46

1497.62	962892358921.21	3.70	3.75	O.K	0.99	1.16	N.C	1287948.90	3.07	0.10	0.14	259.51	0.20	0.28	N.C	2.06
1497.62	962892358921.21	3.39	3.75	O.K	0.90	0.92	O.k	1287948.90	3.06	0.10	0.14	259.51	0.20	0.29	N.C	2.07
1497.62	962892358921.21	3.39	3.75	O.K	0.90	0.92	O.k	1287948.90	3.06	0.10	0.14	259.51	0.20	0.29	N.C	2.07
1178.70	469441543739.34	2.45	3.75	O.K	0.65	0.76	O.k	1013677.70	3.73	0.10	0.14	212.92	0.21	0.16	N.C	1.12
1178.70	469441543739.34	3.19	3.75	O.K	0.85	0.95	O.k	1013677.70	3.73	0.10	0.14	212.92	0.21	0.21	N.C	1.49
1178.70	469441543739.34	3.19	3.75	O.K	0.85	0.95	O.k	1013677.70	3.73	0.10	0.14	212.92	0.21	0.21	N.C	1.49
504.80	47166045883.73	1.64	3.75	O.K	0.44	0.79	O.k	555280.00	3.96	0.10	0.14	122.24	0.22	0.06	O.k	0.41
504.80	47166045883.73	1.51	3.75	O.K	0.40	0.41	O.k	555280.00	5.17	0.10	0.14	122.24	0.22	0.07	O.k	0.53
504.80	47166045883.73	1.51	3.75	O.K	0.40	0.41	O.k	555280.00	5.17	0.10	0.14	122.24	0.22	0.07	O.k	0.53
428.99	28420310680.05	1.24	3.75	O.K	0.33	0.48	O.k	463303.80	7.84	0.10	0.14	105.85	0.23	0.03	O.k	0.21
428.99	28420310680.05	1.11	3.75	O.K	0.30	0.36	O.k	463303.80	7.27	0.10	0.14	105.85	0.23	0.04	O.k	0.25
428.99	28420310680.05	1.11	3.75	O.K	0.30	0.36	O.k	463303.80	7.27	0.10	0.14	105.85	0.23	0.04	O.k	0.25
652.45	99987154049.21	1.35	3.75	O.K	0.36	0.67	O.k	704646.00	3.87	0.10	0.13	126.12	0.18	0.05	O.k	0.35
652.45	99987154049.21	2.07	3.75	O.K	0.55	0.66	O.k	704646.00	4.41	0.10	0.13	126.12	0.18	0.11	O.k	0.81
652.45	99987154049.21	2.07	3.75	O.K	0.55	0.66	O.k	704646.00	4.41	0.10	0.13	126.12	0.18	0.11	O.k	0.81
565.75	65189280639.38	0.64	3.75	O.K	0.17	0.27	O.k	611010.00	5.13	0.10	0.14	119.62	0.20	0.02	O.k	0.16
565.75	65189280639.38	1.79	3.75	O.K	0.48	0.56	O.k	611010.00	5.00	0.10	0.14	119.62	0.20	0.08	O.k	0.61
565.75	65189280639.38	1.79	3.75	O.K	0.48	0.56	O.k	611010.00	5.00	0.10	0.14	119.62	0.20	0.08	O.k	0.61
561.00	63561053160.00	1.13	3.75	O.K	0.30	0.40	O.k	605880.00	5.95	0.10	0.14	122.83	0.20	0.04	O.k	0.29
561.00	63561053160.00	1.43	3.75	O.K	0.38	0.48	O.k	605880.00	5.97	0.10	0.14	122.83	0.20	0.05	O.k	0.38
561.00	63561053160.00	1.43	3.75	O.K	0.38	0.48	O.k	605880.00	5.97	0.10	0.14	122.83	0.20	0.05	O.k	0.38
573.45	67887399361.91	1.14	3.75	O.K	0.30	0.40	O.k	619326.00	5.88	0.10	0.14	125.46	0.20	0.04	O.k	0.30
573.45	67887399361.91	1.44	3.75	O.K	0.38	0.48	O.k	619326.00	5.88	0.10	0.14	125.46	0.20	0.05	O.k	0.40
573.45	67887399361.91	1.44	3.75	O.K	0.38	0.48	O.k	619326.00	5.88	0.10	0.14	125.46	0.20	0.05	O.k	0.40
560.65	63442162826.87	1.13	3.75	O.K	0.30	0.40	O.k	605502.00	5.97	0.10	0.14	122.58	0.20	0.04	O.k	0.29
560.65	63442162826.87	1.41	3.75	O.K	0.38	0.47	O.k	605502.00	5.96	0.10	0.14	122.58	0.20	0.05	O.k	0.39
560.65	63442162826.87	1.41	3.75	O.K	0.38	0.47	O.k	605502.00	5.96	0.10	0.14	122.58	0.20	0.05	O.k	0.39
583.90	71666785698.84	1.16	3.75	O.K	0.31	0.41	O.k	630612.00	5.77	0.10	0.14	126.96	0.20	0.04	O.k	0.31
583.90	71666785698.84	1.47	3.75	O.K	0.39	0.49	O.k	630612.00	5.78	0.10	0.14	126.96	0.20	0.06	O.k	0.41
583.90	71666785698.84	1.47	3.75	O.K	0.39	0.49	O.k	630612.00	5.78	0.10	0.14	126.96	0.20	0.06	O.k	0.41
578.55	69714833508.50	1.16	3.75	O.K	0.31	0.41	O.k	624834.00	5.78	0.10	0.14	125.73	0.20	0.04	O.k	0.31
578.55	69714833508.50	1.46	3.75	O.K	0.39	0.49	O.k	624834.00	5.81	0.10	0.14	125.73	0.20	0.06	O.k	0.41
578.55	69714833508.50	1.46	3.75	O.K	0.39	0.49	O.k	624834.00	5.81	0.10	0.14	125.73	0.20	0.06	O.k	0.41
728.65	139270587773.27	1.88	3.75	O.K	0.50	0.61	O.k	786942.00	4.72	0.10	0.14	159.21	0.20	0.09	O.k	0.66
728.65	139270587773.27	1.82	3.75	O.K	0.49	0.57	O.k	786942.00	4.68	0.10	0.14	159.21	0.20	0.09	O.k	0.67
728.65	139270587773.27	1.82	3.75	O.K	0.49	0.57	O.k	786942.00	4.68	0.10	0.14	159.21	0.20	0.09	O.k	0.67
407.27	24318331098.60	3.52	3.75	O.K	0.94	1.30	N.C	439846.20	4.72	0.10	0.13	79.53	0.18	0.15	N.C	1.14
407.27	24318331098.60	3.44	3.75	O.K	0.92	1.11	N.C	439846.20	4.63	0.10	0.13	79.53	0.18	0.17	N.C	1.28
407.27	24318331098.60	3.44	3.75	O.K	0.92	1.11	N.C	439846.20	4.63	0.10	0.13	79.53	0.18	0.17	N.C	1.28
1095.60	376992983473.92	3.98	3.75	N.C	1.06	1.60	N.C	942216.00	2.60	0.10	0.14	186.61	0.20	0.28	N.C	2.08
1095.60	376992983473.92	3.98	3.75	N.C	1.06	1.60	N.C	942216.00	2.60	0.10	0.14	186.61	0.20	0.28	N.C	2.08
1095.60	376992983473.92	3.98	3.75	N.C	1.06	1.60	N.C	942216.00	2.60	0.10	0.14	186.61	0.20	0.28	N.C	2.08
544.91	35595657128.41	3.37	3.75	O.K	0.90	1.50	N.C	359640.60	3.45	0.10	0.15	86.93	0.24	0.17	N.C	1.14
544.91	35595657128.41	3.37	3.75	O.K	0.90	1.50	N.C	359640.60	3.45	0.10	0.15	86.93	0.24	0.17	N.C	1.14
544.91	35595657128.41	3.28	3.75	O.K	0.87	1.33	N.C	359640.60	4.12	0.10	0.15	86.93	0.24	0.15	N.C	1.04
827.12	113169054263.55	2.88	3.75	O.K	0.77	1.29	N.C	496269.00	2.51	0.10	0.14	111.63	0.22	0.19	N.C	1.37
827.12	113169054263.55	3.23	3.75	O.K	0.86	1.14	N.C	496269.00	3.12	0.10	0.14	111.63	0.22	0.23	N.C	1.59
827.12	113169054263.55	3.23	3.75	O.K	0.86	1.14	N.C	496269.00	3.12	0.10	0.14	111.63	0.22	0.23	N.C	1.59
938.40	165269987020.80	4.53	3.75	N.C	1.21	1.73	N.C	563040.00	2.38	0.10	0.13	95.93	0.17	0.39	N.C	2.94
938.40	165269987020.80	4.40	3.75	N.C	1.17	1.52	N.C	563040.00	2.31	0.10	0.13	95.93	0.17	0.42	N.C	3.21
938.40	165269987020.80	4.40	3.75	N.C	1.17	1.52	N.C	563040.00	2.31	0.10	0.13	95.93	0.17	0.42	N.C	3.21
640.29	52500102699.28	3.96	3.75	N.C	1.06	1.92	N.C	384174.00	2.92	0.10	0.15	95.68	0.25	0.21	N.C	1.41
640.29	52500102699.28	4.47	3.75	N.C	1.19	1.94	N.C	384174.00	3.46	0.10	0.15	95.68	0.25	0.23	N.C	1.56
640.29	52500102699.28	4.47	3.75	N.C	1.19	1.94	N.C	384174.00	3.46	0.10	0.15	95.68	0.25	0.23	N.C	1.56
548.92	33079364660.06	2.47	3.75	O.K	0.66	1.07	N.C	329352.00	3.45	0.10	0.14	68.27	0.21	0.13	O.k	0.92
548.92	33079364660.06	2.11	3.75	O.K	0.56	0.76	O.k	329352.00	3.42	0.10	0.14	68.27	0.21	0.13	O.k	0.96
548.92	33079364660.06	2.21	3.75	O.K	0.59	0.73	O.k	329352.00	3.96	0.10	0.14	68.27	0.21	0.13	O.k	0.92
357.30	15812885752.56	3.44	3.75	O.K	0.92	1.49	N.C	371592.00	5.42	0.10	0.14	71.22	0.19	0.11	O.k	0.78
357.30	15812885752.56	3.16	3.75	O.K	0.84	1.24	N.C	371592.00	5.37	0.10	0.14	71.22	0.19	0.11	O.k	0.83
357.30	15812885752.56	3.16	3.75	O.K	0.84	1.24	N.C	371592.00	5.37	0.10	0.14	71.22	0.19	0.11	O.k	0.83
617.10	81466437246.48	0.50	3.75	O.K	0.13	0.23	O.k	641784.00	5.12	0.10	0.14	125.67	0.20	0.01	O.k	0.11
617.10	81466437246.48	1.18	3.75	O.K	0.31	0.40	O.k	641784.00	5.56	0.10	0.14	125.67	0.20	0.05	O.k	0.34
617.10	81466437246.48	1.18	3.75	O.K	0.31	0.40	O.k	641784.00	5.56	0.10	0.14	125.67	0.20	0.05	O.k	0.34
601.80	75555943781.76	0.94	3.75	O.K	0.25	0.35	O.k	625872.00	5.79	0.10	0.14	122.46	0.20	0.03	O.k	0.24
601.80	75555943781.76	1.19	3.75	O.K	0.32	0.41	O.k	625872.00	5.72	0.10	0.14	122.46	0.20	0.05	O.k	0.33
601.80	75555943781.76	1.19	3.75	O.K	0.32	0.41	O.k	625872.00	5.72	0.10	0.14	122.46	0.20	0.05	O.k	0.33
512.30	26890759173.40	6.15	3.75	N.C	1.64	2.27	N.C	307380.00	3.49	0.10	0.13	50.20	0.16	0.37	N.C	2.83
512.30	26890759173.40	6.15	3.75	N.C	1.64	2.27	N.C	307380.00	3.49	0.10	0.13	50.20	0.16	0.37	N.C	2.83
512.30	26890759173.40	6.15	3.75	N.C	1.64	2.27	N.C	307380.00	3.49	0.10	0.13	50.20	0.16	0.37	N.C	2.83
473.75	21265601171.88	5.58	3.75	N.C	1.49	2.06	N.C	284250.00	3.81	0.10	0.13	46.75	0.16	0.31	N.C	2.36
473.75	21265601171.88	5.63	3.75	N.C	1.50	1.90	N.C	284250.00	3.76	0.10	0.13	46.75	0.16	0.34	N.C	2.59
473.75	21265601171.88	5.63	3.75	N.C	1.50	1.90	N.C	284250.00	3.76	0.10	0.13	46.75	0.16	0.34	N.C	2.59

668.10	59642303848.20	1.86	3.75	O.K	0.50	0.56	O.k	400860.00	3.66	0.10	0.12	41.90	0.10	0.12	N.C	1.06
668.10	59642303848.20	2.44	3.75	O.K	0.65	0.70	O.k	400860.00	3.65	0.10	0.12	41.90	0.10	0.17	N.C	1.42
668.10	59642303848.20	2.44	3.75	O.K	0.65	0.70	O.k	400860.00	3.65	0.10	0.12	41.90	0.10	0.17	N.C	1.42
3065.10	5759223596890.20	3.04	3.75	O.K	0.81	0.87	O.k	1839060.00	1.01	0.10	0.12	188.59	0.10	0.76	N.C	6.42
3065.10	5759223596890.20	4.01	3.75	N.C	1.07	1.12	N.C	1839060.00	1.01	0.10	0.12	188.59	0.10	1.01	N.C	8.57
3065.10	5759223596890.20	4.01	3.75	N.C	1.07	1.12	N.C	1839060.00	1.01	0.10	0.12	188.59	0.10	1.01	N.C	8.57
2657.10	3751921073482.20	3.05	3.75	O.K	0.81	0.87	O.k	1594260.00	1.16	0.10	0.12	163.90	0.10	0.66	N.C	5.62
2657.10	3751921073482.20	4.03	3.75	N.C	1.07	1.13	N.C	1594260.00	1.16	0.10	0.12	163.90	0.10	0.88	N.C	7.49
2657.10	3751921073482.20	4.02	3.75	N.C	1.07	1.12	N.C	1594260.00	1.16	0.10	0.12	163.90	0.10	0.88	N.C	7.49
1448.40	871049317812.48	3.96	3.75	N.C	1.06	1.55	N.C	1245624.00	2.57	0.10	0.13	220.11	0.18	0.30	N.C	2.24
1448.40	871049317812.48	3.96	3.75	N.C	1.06	1.55	N.C	1245624.00	2.57	0.10	0.13	220.11	0.18	0.30	N.C	2.24
1448.40	871049317812.48	3.96	3.75	N.C	1.06	1.55	N.C	1245624.00	2.57	0.10	0.13	220.11	0.18	0.30	N.C	2.24
1324.77	666497693484.40	2.83	3.75	O.K	0.75	0.86	O.k	1139302.20	4.00	0.10	0.14	245.94	0.22	0.17	N.C	1.21
1324.77	666497693484.40	2.83	3.75	O.K	0.76	0.85	O.k	1139302.20	3.84	0.10	0.14	245.94	0.22	0.18	N.C	1.27
1324.77	666497693484.40	2.83	3.75	O.K	0.76	0.85	O.k	1139302.20	3.84	0.10	0.14	245.94	0.22	0.18	N.C	1.27
815.95	144863632991.97	1.35	3.75	O.K	0.36	0.48	O.k	652760.00	3.07	0.10	0.14	136.63	0.21	0.09	O.k	0.67
815.95	144863632991.97	1.61	3.75	O.K	0.43	0.55	O.k	652760.00	3.25	0.10	0.14	136.63	0.21	0.11	O.k	0.79
815.95	144863632991.97	1.61	3.75	O.K	0.43	0.55	O.k	652760.00	3.25	0.10	0.14	136.63	0.21	0.11	O.k	0.79
561.00	61206940080.00	2.39	3.75	O.K	0.64	0.93	O.k	583440.00	3.24	0.10	0.13	92.53	0.16	0.14	N.C	1.10
561.00	61206940080.00	3.15	3.75	O.K	0.84	1.12	N.C	583440.00	3.99	0.10	0.13	92.53	0.16	0.17	N.C	1.29
561.00	61206940080.00	3.15	3.75	O.K	0.84	1.12	N.C	583440.00	3.99	0.10	0.13	92.53	0.16	0.17	N.C	1.29
596.70	73651262901.84	2.47	3.75	O.K	0.66	0.91	O.k	620568.00	4.44	0.10	0.14	121.56	0.20	0.11	O.k	0.82
596.70	73651262901.84	2.47	3.75	O.K	0.66	0.91	O.k	620568.00	4.44	0.10	0.14	121.56	0.20	0.11	O.k	0.82
596.70	73651262901.84	2.47	3.75	O.K	0.66	0.91	O.k	620568.00	4.44	0.10	0.14	121.56	0.20	0.11	O.k	0.82
657.90	98716953413.52	2.12	3.75	O.K	0.56	1.04	N.C	684216.00	3.25	0.10	0.14	133.70	0.20	0.09	O.k	0.64
657.90	98716953413.52	2.25	3.75	O.K	0.60	0.68	O.k	684216.00	4.13	0.10	0.14	133.70	0.20	0.13	O.k	0.96
657.90	98716953413.52	2.25	3.75	O.K	0.60	0.68	O.k	684216.00	4.13	0.10	0.14	133.70	0.20	0.13	O.k	0.96
606.90	77493182523.12	1.34	3.75	O.K	0.36	0.61	O.k	631176.00	3.99	0.10	0.13	103.61	0.16	0.05	O.k	0.40
606.90	77493182523.12	1.99	3.75	O.K	0.53	0.69	O.k	631176.00	5.18	0.10	0.13	103.61	0.16	0.08	O.k	0.63
606.90	77493182523.12	1.99	3.75	O.K	0.53	0.69	O.k	631176.00	5.18	0.10	0.13	103.61	0.16	0.08	O.k	0.63
303.45	9686647815.39	2.67	3.75	O.K	0.71	1.28	N.C	315588.00	5.62	0.10	0.13	58.76	0.19	0.07	O.k	0.50
303.45	9686647815.39	2.92	3.75	O.K	0.78	1.11	N.C	315588.00	6.30	0.10	0.13	58.76	0.19	0.09	O.k	0.68
303.45	9686647815.39	2.92	3.75	O.K	0.78	1.11	N.C	315588.00	6.30	0.10	0.13	58.76	0.19	0.09	O.k	0.68
417.20	42601443249.49	2.66	3.75	O.K	0.71	1.19	N.C	734272.00	4.15	0.10	0.14	159.62	0.22	0.10	O.k	0.71
417.20	42601443249.49	3.77	3.75	N.C	1.00	1.47	N.C	734272.00	4.66	0.10	0.14	159.62	0.22	0.15	N.C	1.08
417.20	42601443249.49	3.77	3.75	N.C	1.00	1.47	N.C	734272.00	4.66	0.10	0.14	159.62	0.22	0.15	N.C	1.08
586.50	118357412580.00	2.32	3.75	O.K	0.62	1.07	N.C	1032240.00	3.26	0.10	0.14	219.95	0.21	0.10	O.k	0.75
586.50	118357412580.00	3.33	3.75	O.K	0.89	1.12	N.C	1032240.00	3.62	0.10	0.14	219.95	0.21	0.20	N.C	1.44
586.50	118357412580.00	3.33	3.75	O.K	0.89	1.12	N.C	1032240.00	3.62	0.10	0.14	219.95	0.21	0.20	N.C	1.44
798.65	135843299077.23	1.69	3.75	O.K	0.45	0.57	O.k	638920.00	3.23	0.10	0.14	142.39	0.22	0.12	O.k	0.82
798.65	135843299077.23	1.69	3.75	O.K	0.45	0.57	O.k	638920.00	3.23	0.10	0.14	142.39	0.22	0.12	O.k	0.82
798.65	135843299077.23	1.69	3.75	O.K	0.45	0.57	O.k	638920.00	3.23	0.10	0.14	142.39	0.22	0.12	O.k	0.82
338.60	11387339760.43	2.00	3.75	O.K	0.53	0.85	O.k	297968.00	4.75	0.10	0.14	58.83	0.20	0.07	O.k	0.54
338.60	11387339760.43	2.04	3.75	O.K	0.54	0.76	O.k	297968.00	5.21	0.10	0.14	58.83	0.20	0.08	O.k	0.58
338.60	11387339760.43	2.04	3.75	O.K	0.54	0.76	O.k	297968.00	5.21	0.10	0.14	58.83	0.20	0.08	O.k	0.58
1191.61	699354511778.09	1.06	3.75	O.K	0.28	0.53	O.k	1477590.20	1.63	0.10	0.14	319.96	0.22	0.08	O.k	0.59
1191.61	699354511778.09	1.51	3.75	O.K	0.40	0.43	O.k	1477590.20	2.09	0.10	0.14	319.96	0.22	0.18	N.C	1.27
1191.61	699354511778.09	1.51	3.75	O.K	0.40	0.43	O.k	1477590.20	2.09	0.10	0.14	319.96	0.22	0.18	N.C	1.27
2082.80	3553885730063.79	1.19	3.75	O.K	0.32	0.52	O.k	2457704.00	1.61	0.10	0.14	511.99	0.21	0.12	O.k	0.88
2082.80	3553885730063.79	2.04	3.75	O.K	0.54	0.69	O.k	2457704.00	1.47	0.10	0.14	511.99	0.21	0.30	N.C	2.18
2082.80	3553885730063.79	1.81	3.75	O.K	0.48	0.52	O.k	2457704.00	1.51	0.10	0.14	511.99	0.21	0.30	N.C	2.14

1597.15	1195084283022.92	1.56	3.75	O.K	0.42	0.74	O.k	1405492.00	0.81	0.10	0.13	245.24	0.17	0.28	N.C	2.12
1597.15	1195084283022.92	2.48	3.75	O.K	0.66	0.86	O.k	1405492.00	1.23	0.10	0.13	245.24	0.17	0.44	N.C	3.32
1597.15	1195084283022.92	2.14	3.75	O.K	0.57	0.60	O.k	1405492.00	1.24	0.10	0.13	245.24	0.17	0.44	N.C	3.30
2369.30	1507362912603.13	2.35	3.75	O.K	0.63	1.02	N.C	805562.00	0.98	0.10	0.14	157.58	0.20	0.51	N.C	3.75
2369.30	1507362912603.13	2.35	3.75	O.K	0.63	1.02	N.C	805562.00	0.98	0.10	0.14	157.58	0.20	0.51	N.C	3.75
2369.30	1507362912603.13	2.35	3.75	O.K	0.63	1.02	N.C	805562.00	0.98	0.10	0.14	157.58	0.20	0.51	N.C	3.75
1480.55	865442000871.03	2.36	3.75	O.K	0.63	0.83	O.k	1184440.00	1.06	0.10	0.13	199.67	0.17	0.48	N.C	3.63
1480.55	865442000871.03	2.75	3.75	O.K	0.73	0.88	O.k	1184440.00	1.28	0.10	0.13	199.67	0.17	0.50	N.C	3.82
1480.55	865442000871.03	2.75	3.75	O.K	0.73	0.88	O.k	1184440.00	1.28	0.10	0.13	199.67	0.17	0.50	N.C	3.82
2369.30	3546736264948.53	2.10	3.75	O.K	0.56	0.72	O.k	1895440.00	1.62	0.10	0.14	374.36	0.20	0.28	N.C	2.08
2369.30	3546736264948.53	2.10	3.75	O.K	0.56	0.72	O.k	1895440.00	1.62	0.10	0.14	374.36	0.20	0.28	N.C	2.08
2369.30	3546736264948.53	1.84	3.75	O.K	0.49	0.52	O.k	1895440.00	1.64	0.10	0.14	374.36	0.20	0.28	N.C	2.06
2331.65	4732458860179.72	2.78	3.75	O.K	0.74	1.06	N.C	2611448.00	1.15	0.10	0.13	459.77	0.18	0.47	N.C	3.57
2331.65	4732458860179.72	2.46	3.75	O.K	0.66	0.81	O.k	2611448.00	1.14	0.10	0.13	459.77	0.18	0.49	N.C	3.66
2331.65	4732458860179.72	2.46	3.75	O.K	0.66	0.81	O.k	2611448.00	1.14	0.10	0.13	459.77	0.18	0.49	N.C	3.66
1989.00	2937657209760.00	2.04	3.75	O.K	0.54	0.83	O.k	2227680.00	1.71	0.10	0.14	441.30	0.20	0.22	N.C	1.58
1989.00	2937657209760.00	2.34	3.75	O.K	0.62	0.82	O.k	2227680.00	1.49	0.10	0.14	441.30	0.20	0.34	N.C	2.45
1989.00	2937657209760.00	1.96	3.75	O.K	0.52	0.54	O.k	2227680.00	1.53	0.10	0.14	441.30	0.20	0.33	N.C	2.39
239.70	3672593272.80	1.15	3.75	O.K	0.31	0.47	O.k	191760.00	8.02	0.10	0.14	43.22	0.23	0.03	O.k	0.19
239.70	3672593272.80	1.15	3.75	O.K	0.31	0.47	O.k	191760.00	8.02	0.10	0.14	43.22	0.23	0.03	O.k	0.19
239.70	3672593272.80	1.15	3.75	O.K	0.31	0.47	O.k	191760.00	8.02	0.10	0.14	43.22	0.23	0.03	O.k	0.19
224.40	3013264742.40	1.00	3.75	O.K	0.27	0.45	O.k	179520.00	8.93	0.10	0.14	42.79	0.24	0.02	O.k	0.13
224.40	3013264742.40	0.88	3.75	O.K	0.23	0.29	O.k	179520.00	8.54	0.10	0.14	42.79	0.24	0.02	O.k	0.16
224.40	3013264742.40	0.88	3.75	O.K	0.23	0.29	O.k	179520.00	8.54	0.10	0.14	42.79	0.24	0.02	O.k	0.16
852.05	164954426664.03	1.72	3.75	O.K	0.46	0.57	O.k	681640.00	3.27	0.10	0.14	138.25	0.20	0.12	O.k	0.86
852.05	164954426664.03	1.68	3.75	O.K	0.45	0.53	O.k	681640.00	3.27	0.10	0.14	138.25	0.20	0.12	O.k	0.87
852.05	164954426664.03	1.69	3.75	O.K	0.45	0.54	O.k	681640.00	3.38	0.10	0.14	138.25	0.20	0.12	O.k	0.84
257.45	6370528404.29	1.20	3.75	O.K	0.32	0.53	O.k	288344.00	6.39	0.10	0.14	58.86	0.20	0.03	O.k	0.22
257.45	6370528404.29	1.42	3.75	O.K	0.38	0.39	O.k	288344.00	6.79	0.10	0.14	58.86	0.20	0.05	O.k	0.39
257.45	6370528404.29	1.42	3.75	O.K	0.38	0.39	O.k	288344.00	6.79	0.10	0.14	58.86	0.20	0.05	O.k	0.39
1119.82	542969676889.34	4.66	3.75	N.C	1.24	1.54	N.C	1298985.40	1.51	0.10	0.13	218.39	0.17	0.69	N.C	5.28
1119.82	542969676889.34	4.39	3.75	N.C	1.17	1.32	N.C	1298985.40	1.50	0.10	0.13	218.39	0.17	0.71	N.C	5.39
1119.82	542969676889.34	4.39	3.75	N.C	1.17	1.32	N.C	1298985.40	1.50	0.10	0.13	218.39	0.17	0.71	N.C	5.39
498.95	36436151427.10	5.65	3.75	N.C	1.51	1.97	N.C	439076.00	3.29	0.10	0.13	73.59	0.17	0.37	N.C	2.83
498.95	36436151427.10	5.42	3.75	N.C	1.44	1.75	N.C	439076.00	3.29	0.10	0.13	73.59	0.17	0.38	N.C	2.89
498.95	36436151427.10	5.42	3.75	N.C	1.44	1.75	N.C	439076.00	3.29	0.10	0.13	73.59	0.17	0.38	N.C	2.89
1010.50	385217245513.33	2.78	3.75	O.K	0.74	1.09	N.C	1131760.00	1.56	0.10	0.13	198.30	0.18	0.34	N.C	2.56
1010.50	385217245513.33	3.34	3.75	O.K	0.89	1.11	N.C	1131760.00	1.76	0.10	0.13	198.30	0.18	0.42	N.C	3.21
1010.50	385217245513.33	3.34	3.75	O.K	0.89	1.11	N.C	1131760.00	1.76	0.10	0.13	198.30	0.18	0.42	N.C	3.21
927.25	297637257335.83	5.29	3.75	N.C	1.41	1.71	N.C	1038520.00	1.79	0.10	0.13	180.88	0.17	0.67	N.C	5.10
927.25	297637257335.83	5.05	3.75	N.C	1.35	1.49	N.C	1038520.00	1.79	0.10	0.13	180.88	0.17	0.69	N.C	5.24
927.25	297637257335.83	5.05	3.75	N.C	1.35	1.49	N.C	1038520.00	1.79	0.10	0.13	180.88	0.17	0.69	N.C	5.24

Índice de sobreesfuerzo a flexo-compresión	1.64

Índice de sobreesfuerzo a Corte	8.68

7.11.2 Placa Entrepiso y Viguetas Existentes

PLACA EXISTENTE Y VIGUETAS

EVALUACION DE CARGAS

Carga Muerta Adicional (CM)

Placa Concreto 0.05	120.00	Kg/m²
Acabado Terrazo 25 mm	150.00	Kg/m²
sobre concreto 50 mm		
	270.00	Kg/m²

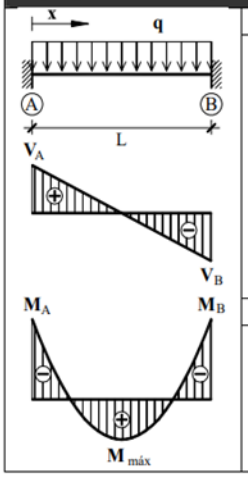
Carga Viva (CV)

Carga Viva Tipica	200	Kg/m²

ANALISIS VIGUETA EN UNA DIRECCION

Espaciamiento Viguetas	0.829 m		
Carga Muerta	0.22 T/m		
Carga Viva	0.17 T/m		
Carga Ultima 1.20 CM + 1.60 CV		0.53	t/m
Luz Vigueta	6.15 m		

VIGA SIMPLE EMPOTRADA: carga uniforme q en todo el vano.



Reacciones y solicitaciones

Reacciones: $R_A = R_B = \frac{qL}{2}$

Cortantes: $V_{AB} = q\left(\frac{L}{2} - x\right)$ $\quad V_A = -V_B = \frac{qL}{2}$

Flectores: $M_{AB} = -\frac{q}{12}\left(L^2 - 6Lx + 6x^2\right)$ $\quad M_A = M_B = -\frac{qL^2}{12}$

$M_{máx} = \frac{qL^2}{24}$ para $x = \frac{L}{2}$ $\quad M_x = 0$ para $x = 0{,}2113L$

Deformaciones

Elástica: $y_{AB} = \frac{qL^4}{24EI}\left(\frac{x}{L} - \frac{x^2}{L^2}\right)^2$

Flecha máxima: $y_{máx} = \frac{qL^4}{384EI}$ para $x = \frac{L}{2}$

Momento	0.84	Ton*m
Cortante	1.64	Ton*m

PLACA ENTREPISO E=0.05 m

Espesor adoptado: 0.05 m

Avaluo de Cargas: Ton / m²

Peso propio de placa	0.05	2.40	=	0.120
Acabados			=	0.150
Otros			=	0.000
			CM =	0.270
			CV =	0.200
			CR =	0.470

CU = 1.2 CM + 1.6 CV	0.644
MU=(W*L²)/8 =	0.055

DISEÑO PLACA ENTREPISO

H = 5 cm | b = 100 cm | fy = 4200 kg/cm²
L = 0.83 m | d = 2.50 cm | f'c = 245 kg/cm²

Chequeo a flexión MOMENTO

Coef. Durab. ϕ = 1.00

Mu = 0.06 T-m

ϕMu = 0.06 T-m

Por lo tanto:

ρ = 0.0024

As = 0.60 cm²/m

ρ_{min} = 0.0018

As_{min} = 0.90 cm²/m

Se requiere: As = 0.90 cm²/m

Chequeo a Cortante CORTANTE

Vu = 0.27 T

ϕVc = 1.58 T

Por lo tanto: Vu < ϕVc

Se asume: No requiere refuerzo a Cortante

SE COLOCARA MALLA ELECTROSOLDADA DE 5 mm c/0.15 EN AMBOS SENTIDOS	SE COLOCARA MALLA ELECTROSOLDADA DE 5 mm c/0.15 EN AMBOS SENTIDOS

VIGUETA - ESTADO ACTUAL

DATOS VIGA		VIGUETA					
b=	8	cm			Muagr=	0.51	t.m
h=	32	cm			f´c=	245	kg/cm²
d´=	3	cm			fy=	4200	kg/cm²
d=	29	cm					
As=	Sup	0.71	cm²				
	Inf	0.71	cm²				
ρ_{SUP}=	0.0030603						
ρ_{INF}=	0.0030603						

				ÍNDICE DE SOBRE ESFUERZO
Momento Nominal Resistente Superior	0.75 t-m	1.68 t-m	NO CUMPLE	2.23
Momento Nominal Resistente Inferior	0.75 t-m	0.84 t-m	NO CUMPLE	1.12
Cortante Resistente Superior	4.69 t	1.64 t	CUMPLE	0.35

Ramas =	1	Av =	0.71	cm2	
separacion estribos	20	cm			
vc = 0.75* 0.53*√ f'c =	6.22	k/cm2	Vc =	1443.47	Kg
vs = 0.75*Av*R*fy/(S*b)	13.98	k/cm2	Vs =	3242.93	Kg
Cortante Nominal			Vn =	4686.40	Kg

7.11.2.1 Analisis de Resultados Sistema de Entrepiso

La información que ha sido tomada para el analisis del sistema de entrepiso se basó en la configuración observada en el edificio San Roque, donde se pudo determinar que la estructura de entrepiso trabaja por medio de viguetas en una dirección.

Lo anterior conllevo a los hallazgos observado donde se presentan índices de sobre esfuerzo mayores que la unidad para los elementos tipo vigueta, los cuales solo cuentan con un barra de acero de 3/8" lo que conlleva a un bajo nivel de resistencia ante las solicitaciones a las cuales podría ser sometida.

De esta manera, se deben explorar sistemas de reforzamiento que contemplen no solo la necesidad de brindar a estos elementos la capacidad para resistir los nuevos esfuerzos si no que a su vez, presente sistemas constructivos acordes con los procesos y requerimientos de la obra de intervención y protección patrimonial, ya que debido a la cantidad de elementos, se tendrían que intervenir una a una cada vigueta lo que conlleva a una labor dispendiosa y que podría producir afectaciones a la edificación, lo anterior debe ser contemplado a la luz de los requerimientos de conservación patrimonial y de requerimientos normativos con el fin de buscar una solución óptima que se adecue a las necesidades del proyecto.

7.12 Cubierta

7.12.1 Análisis de viento

CORPACERO Pioneros, Líderes y Expertos	Memorias de cálculo **ANALISIS DE CARGAS DE VIENTO NSR - 10 (Procedimiento Analítico)**	Fecha noviembre 30 / 2022
	Proyecto **716-HSJD-SAN JORGE**	Aprobó

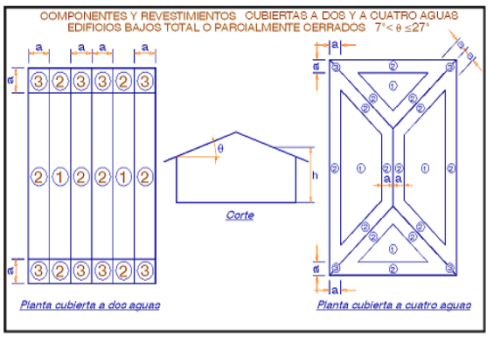
Fuerzas de Viento NSR-10

Análisis para Etapa:	Funcionamiento
Tipo Edificación:	Componentes y Revestimientos
Sistema Estructural:	Muros de Rigidez en Concreto
Clasificación de la Estructura:	Cerrado
Altura media de Cubierta (m):	11
Tipo de Elemento de Revestimiento:	Cubiertas
Tipo de Cubierta del Elemento:	Cubiertas a dos aguas una sola luz
Longitud del Elemento (m):	7.5
Ancho Aferente del Elemento (m):	1.561
Dimensión Horizontal de la Estructura (Paralela al Viento) (L) (m):	18.21
Dimensión Horizontal de la Estructura (Normal al Viento) (B) (m):	60.72
Ángulo de la Cubierta (°)	21
Velocidad de Viento Básica (Km/h) (Ver Mapa):	100
Grupo de Uso de la Estructura:	III
Región de la Estructura (m):	Región sin huracanes
Rugosidad del Terreno:	Rugosidad B
Categoria de Exposición:	B
La Estructura cumple TODOS los Efectos Topográficos (Ver Ayuda):	No

NOTA: Estas memorias de cálculo deben ser revisadas y aprobadas por un Ingeniero Calculista.

CORPACERO Pioneros, Líderes y Expertos	Memorias de cálculo **ANALISIS DE CARGAS DE VIENTO NSR - 10 (Procedimiento Analítico)**	Fecha noviembre 30 / 2022
	Proyecto **716-HSJD-SAN JORGE**	Aprobó

TIPO DE ESTRUCTURA: **Componentes y Revestimientos**



Tipo de Cubierta a la que pertenece el Elemento (TIPO DE CUBIERTA):	Cubiertas a dos aguas una sola luz
Longitud del Elemento (m):	7.5
Aferencia del Elemento (Separación entre Correas) (m):	1.561
Área Efectiva contra Viento (m²):	11.71
Altura Media de la Estructura (h) (m):	11
Dimensión Horizontal de la Estructura (Paralela al Viento) (L) (m):	18.21
Dimensión Horizontal de la Estructura (Normal al Viento) (B) (m):	60.72
Ángulo de Inclinación de la Cubierta (Barlovento) :	21
Ángulo de Inclinación de la Cubierta (Sotavento) :	0
Periódo del Edificio (T) (seg):	0.3
Clasificación de la Estructura:	
ESTRUCTURA:	RIGIDA
EDIFICIO:	Cerrado
EDIFICIO:	Bajo
FLUJO DE VIENTO:	
TIPO DE CUBIERTA:	Una Pendiente
Velocidad de Viento Básica (Según Mapa) (V) (m/s):	28
Factor de Dirección de Viento (Kd):	0.85
Uso de la Estructura (grupo):	III
Tipo de Región de la Estructura (Clase):	Región sin huracanes
Factor de Importancia (I):	1.15

NOTA: Estas memorias de cálculo deben ser revisadas y aprobadas por un Ingeniero Calculista.

CORPACERO
Pioneros, Líderes y Expertos

Memorias de cálculo

ANALISIS DE CARGAS DE VIENTO NSR - 10 (Procedimiento Analítico)

Fecha: noviembre 30 / 2022

Proyecto: **716-HSJD-SAN JORGE**

Aprobó

Rugosidad de Terreno :	Rugosidad B
Altura de la Estructura por encima del Terreno (Z) (m):	11
Exponente para la ley potencial de la velocidad de ráfaga de 3 seg. (α) (-):	7
Altura nominal de la Capa Atmosférica Limite (Zg) (m):	365.8
Categoría de Exposición :	B
Coeficiente de Exposición de Presión por Velocidad (Kh):	0.74
Su Estructura cumple TODOS los Efectos Topográficos:	No
Factor Topográfico (Kzt):	1
Altura Equivalente de la Estructura (Zb) (m):	9
Factor de Escala de Longitud Integral (l) (m):	97.5
Exponente para la Ley Potencial (εb) (-):	1/3
Longitud Integral a Escala de la Turbulencia (Lzb) (m):	94.14
Factor de Respuesta del Entorno (Q) (-):	0.81
Intensidad de Turbulencia a la Altura zb (Izb) (-):	0.305
Factor Pico para Respuesta del Entorno y Viento respectivamente (gQ = gv) (-):	3.4
Velocidad de Viento Promedia por una hora a una altura z (Vbzb) (m/s):	12.272
Coeficiente de Amortiguamiento Critico (β) (-):	0.02
Frecuencia Natural del Edificio (η1) (Hz):	3.38
Frecuencia para RL (ηRL) (Hz):	77.235
Frecuencia para RB (ηRB) (Hz):	76.926
Frecuencia para Rh (ηRh) (Hz):	13.936
Factor de Respuesta para L (RL) (-):	0.013
Factor de Respuesta para B (RB) (-):	0.013
Factor de Respuesta para h (Rh) (-):	0.069
Frecuencia Reducida (N1) (-):	25.926
Valor (Rn) (-):	0.017
Factor de Respuesta de Resonancia (R) (-):	0.02
Factor Pico para Respuesta de Resonancia (gR) (-):	4.47
Presión de Velocidad (qh) (Kg/m²):	34.696
Factor de Efecto Ráfaga (G) (-):	0.813

NOTA: Estas memorias de cálculo deben ser revisadas y aprobadas por un Ingeniero Calculista.

Coeficiente de Presión Interna (GCpi+) (-): 0.18

Coeficiente de Presión Interna (GCpi-) (-): -0.18

a (m): 1.82

Coeficientes de Presión Externa CUBIERTA Edificios Bajos (C & R):

Zona 1	GCp+ (-)	0.3
	GCp- (-)	-0.8
Zona 2	GCp+ (-)	0.3
	GCp- (-)	-1.2
Zona 2'	GCp+ (-)	0.00
	GCp- (-)	0.00
Zona 3	GCp+ (-)	0.3
	GCp- (-)	-2
Zona 3'	GCp+ (-)	0.00
	GCp- (-)	0.00

Coeficientes de Presión Externa ALEROS Edificios Bajos (C & R):

Zona 1	GCp- (-)	0.00
Zona 2	GCp- (-)	-2.2
Zona 3	GCp- (-)	-2.5

Presiones de Diseño CUBIERTA (Cubiertas a dos y a cuatro aguas 7° < θ ≤ 27°) Edificios Bajos (C & R):

Zona 1	P. Dis. con GCp+ y con GCpi+ (kg/m²)	4.163
	P. Dis. con GCp+ y con GCpi- (kg/m²)	16.654
	P. Dis. con GCp- y con GCpi+ (kg/m²)	-34.002
	P. Dis. con GCp- y con GCpi- (kg/m²)	-21.511
Zona 2	P. Dis. con GCp+ y con GCpi+ (kg/m²)	4.163
	P. Dis. con GCp+ y con GCpi- (kg/m²)	16.654
	P. Dis. con GCp- y con GCpi+ (kg/m²)	-47.88
	P. Dis. con GCp- y con GCpi- (kg/m²)	-35.39
Zona 3	P. Dis. con GCp+ y con GCpi+ (kg/m²)	4.163
	P. Dis. con GCp+ y con GCpi- (kg/m²)	16.654
	P. Dis. con GCp- y con GCpi+ (kg/m²)	-75.636
	P. Dis. con GCp- y con GCpi- (kg/m²)	-63.146

*El NSR-10 (B.6.1.3) estipula que la presión de diseño no será menor de 0.40kN/m² (40 kg/m²)

CORPACERO Pioneros, Líderes y Expertos	Memorias de cálculo **ANALISIS DE CARGAS DE VIENTO NSR - 10 (Procedimiento Analítico)**	Fecha noviembre 30 / 2022
	Proyecto **716-HSJD-SAN JORGE**	Aprobó

Presiones de Diseño ALEROS (Cubiertas a dos y a cuatro aguas 7° < θ ≤ 27°) Edificios Bajos (C & R):

Zona 2	P. Dis. con GCp- y con GCpi+ (kg/m²)	-82.576
	P. Dis. con GCp- y con GCpi- (kg/m²)	-70.085
Zona 3	P. Dis. con GCp- y con GCpi+ (kg/m²)	-92.984
	P. Dis. con GCp- y con GCpi- (kg/m²)	-80.494

*El NSR-10 (B.6.1.3) estipula que la presión de diseño no será menor de 0.40kN/m² (40 kg/m²)

NOTA: Estas memorias de cálculo deben ser revisadas y aprobadas por un Ingeniero Calculista.

7.12.2 Combinaciones de Carga

ANALISIS ESTRUCTURA

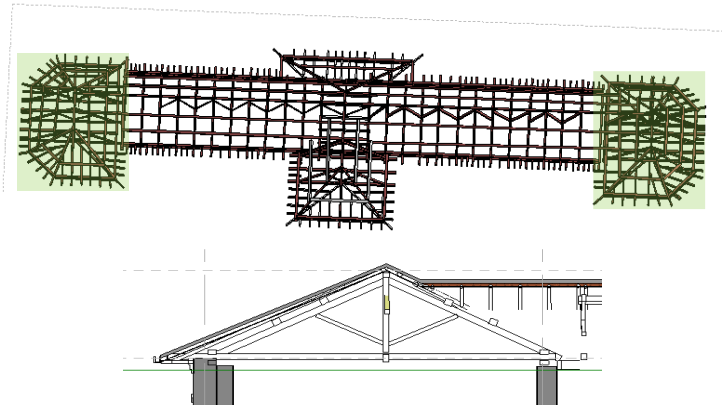
DATOS DE ENTRADA

COMBINACIONES DE CARGAS

1 .	1.00 CM										
2 .	1.00 CM	+	1.00 CV								
3 .	1.00 CM					+	1.00 G		C.M.	=	Carga Muerta
4 .	1.00 CM	+	0.75 CV						C.V.	=	Carga Viva
5 .	1.00 CM					+	0.75 G		W	=	Carga de viento
6 .	1.00 CM			+	1.00 W				G	=	Carga Granizo
7 .	1.00 CM			-	1.00 W						
8 .	1.00 CM	+	0.75 CV	+	0.75 W						
9 .	1.00 CM	+	0.75 CV	-	0.75 W						
10 .	1.00 CM			+	0.75 W	+	0.75 G				
11 .	1.00 CM			-	0.75 W	+	0.75 G				
12 .	0.60 CM			+	1.00 W						
13 .	0.60 CM			-	1.00 W						

7.12.3 Cerchas Esquinas

CERCHA SAN JORGE - ESQUINAS



Corresponde al analisis de las cerchas ubicadas en las esquinas del edificio San Jorge, perteneciente al Grupo 1 del Hospital San Juan de Dios

EVALUACION DE CARGAS

Carga Muerta Adicional (CM)

Teja de arcilla incluye mor	80.00	Kg/m²
Sistema de suspensión de	15.00	Kg/m²
Capa impermeabilización	3.00	Kg/m²
	98.00	Kg/m²

Carga Viva (CV)

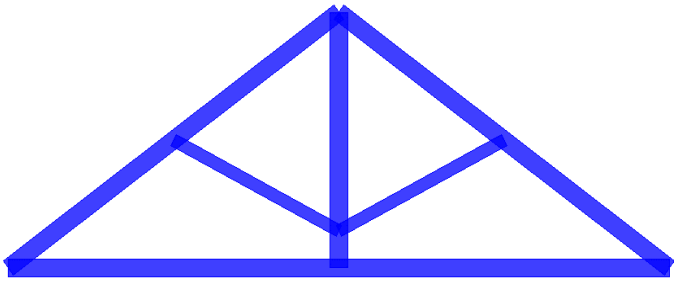
50 Kg/m²

Carga Granizo (G)

50 Kg/m²

Carga De Viento (W)

Según Analisis de viento



Carga= 47.88 Kg/m²

CARGAS SOBRE CORREAS

TIPO	LONG. AFERENTE (m)	CM (Kg/m)	CV (Kg/m)	G (Kg/m)	W (Kg/m)
Alfardas	0.88	86.24	44.00	**44.00**	**42.13**
Luz	1.38				

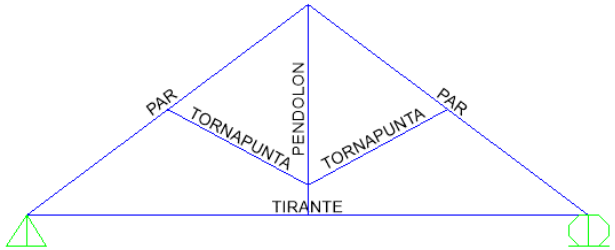
TIPO	LONG. AFERENTE (m)	CM (Kg)	CV (Kg)	G (Kg)	W (Kg)
Correas	1.56	59.51	30.36	**30.36**	**29.07**

REVISIÓN ELEMENTOS DE MADERA CERCHA SAN JORGE - ESQUINAS

SECCIÓN DE LOS ELEMENTOS:	b	h	# Elementos	Area	
TIRANTE	0.130 m	0.160 m	1	0.0208	m^2
PAR	0.090 m	0.160 m	1	0.0144	m^2
PENDOLON	0.130 m	0.130 m	1	0.0169	m^2
TORNAPUNTA	0.100 m	0.100 m	1	0.01	m^2

	Mmax		Vmax	
TIRANTE	1.17	Ton*m	2.036	Ton
PAR	0.81	Ton*m	1.410	Ton
PENDOLON	0.77	Ton*m	1.654	Ton
TORNAPUNTA	0.35	Ton*m	0.979	Ton

Grupo de uso	ES3
Esfuerzo	MPa	Ton/m^2
Fb	20.700	2110.81
Ft	15.300	1560.17
Fc	17.100	1743.71
Fp	3.800	387.49
Fv	1.440	146.84
E0.5	14000.000	1427602.70
E0.05	11000.000	1121687.83
Emin	5500.000	560843.92



									tension		compresion		flexion		Cortante			flexo-tensión			flexo-compresión	
Frame	Station		COMB	P	V2	M3	FrameElem	AREA	ft		fc		fb		fv							
Text	m		Text	Tonf	Tonf	Tonf-m	Text	m2	t/m2		t/m2		t/m2		t/m2			t/m2			t/m2	
1	0.00	0.00	ENVDIS Max	1.49	0.00	0.05	TIRANTE	0.0208	71.495	o.k	0.00	o.k	88.38	o.k	0.18	o.k	0.09	0.01	o.k	0.00	o.k
1	0.77	0.77	ENVDIS Max	1.49	0.01	0.05	TIRANTE	0.0208	71.495	o.k	0.00	o.k	87.37	o.k	0.45	o.k	0.09	0.01	o.k	0.00	o.k
1	1.53	0.77	ENVDIS Max	1.49	0.02	0.04	TIRANTE	0.0208	71.495	o.k	0.00	o.k	70.96	o.k	1.26	o.k	0.08	0.00	o.k	0.00	o.k
1	1.84	0.31	ENVDIS Max	1.49	0.02	0.03	TIRANTE	0.0208	71.495	o.k	0.00	o.k	60.02	o.k	1.58	o.k	0.07	-0.01	o.k	0.00	o.k
1	1.84	0.31	ENVDIS Max	1.49	0.02	0.03	TIRANTE	0.0208	71.495	o.k	0.00	o.k	60.02	o.k	1.58	o.k	0.07	-0.01	o.k	0.00	o.k
1	2.30	0.46	ENVDIS Max	1.49	0.03	0.02	TIRANTE	0.0208	71.495	o.k	0.00	o.k	39.14	o.k	2.06	o.k	0.06	-0.02	o.k	0.00	o.k
1	3.06	0.77	ENVDIS Max	1.49	0.04	0.00	TIRANTE	0.0208	71.495	o.k	0.00	o.k	2.34	o.k	2.87	o.k	0.05	-0.03	o.k	0.00	o.k
1	3.83	0.77	ENVDIS Max	1.49	0.05	-0.01	TIRANTE	0.0208	71.495	o.k	0.00	o.k	25.84	o.k	3.67	o.k	0.06	-0.02	o.k	0.00	o.k
1	3.83	0.77	ENVDIS Max	1.49	-0.02	-0.01	TIRANTE	0.0208	71.495	o.k	0.00	o.k	25.84	o.k	1.47	o.k	0.06	-0.02	o.k	0.00	o.k
1	4.60	0.77	ENVDIS Max	1.49	-0.01	0.00	TIRANTE	0.0208	71.495	o.k	0.00	o.k	2.34	o.k	0.99	o.k	0.05	-0.03	o.k	0.00	o.k
1	5.36	0.77	ENVDIS Max	1.49	-0.01	0.02	TIRANTE	0.0208	71.495	o.k	0.00	o.k	39.14	o.k	0.50	o.k	0.06	-0.02	o.k	0.00	o.k

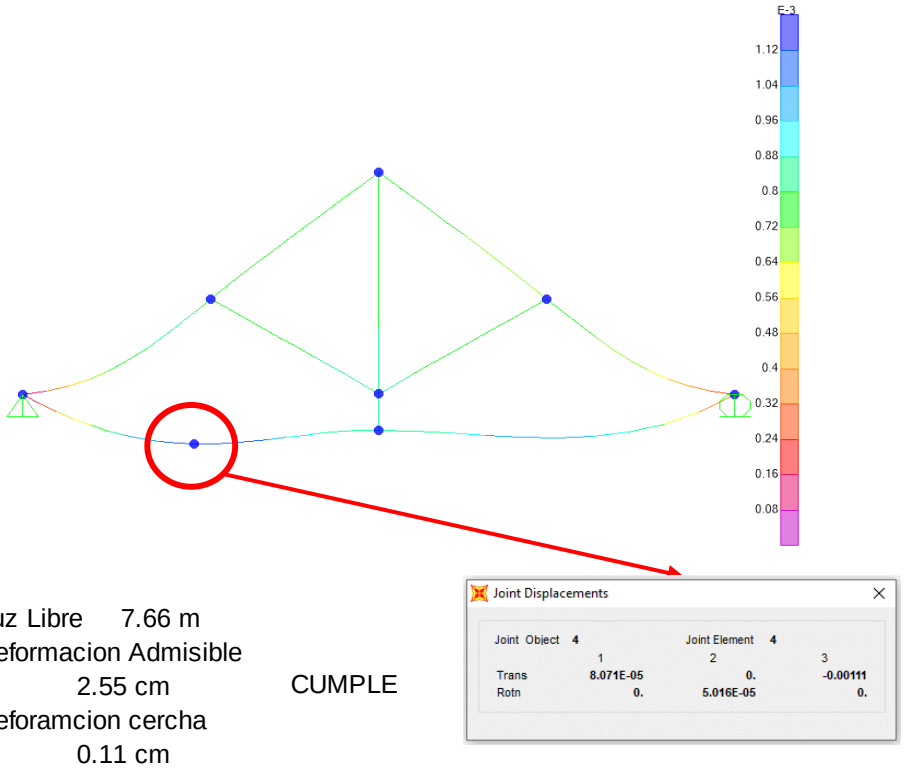
1	6.13	0.77	ENVDIS Max	1.49	0.00	0.04	TIRANTE	0.0208	71.495	o.k	0.00	o.k	70.96	o.k	0.02	o.k	0.08	0.00	o.k	0.00	o.k
1	6.89	0.77	ENVDIS Max	1.49	0.01	0.05	TIRANTE	0.0208	71.495	o.k	0.00	o.k	87.37	o.k	0.51	o.k	0.09	0.01	o.k	0.00	o.k
1	7.66	0.00	ENVDIS Max	1.49	0.02	0.05	TIRANTE	0.0208	71.495	o.k	0.00	o.k	88.38	o.k	1.32	o.k	0.09	0.01	o.k	0.00	o.k
1	0.00	0.00	ENVDIS Min	0.17	-0.02	0.00	TIRANTE	0.0208	8.168	o.k	0.00	o.k	0.81	o.k	1.32	o.k	0.01	0.00	o.k	0.00	o.k
1	0.77	0.77	ENVDIS Min	0.17	-0.01	0.01	TIRANTE	0.0208	8.168	o.k	0.00	o.k	12.66	o.k	0.51	o.k	0.01	0.00	o.k	0.00	o.k
1	1.53	0.77	ENVDIS Min	0.17	0.00	0.01	TIRANTE	0.0208	8.168	o.k	0.00	o.k	16.89	o.k	0.02	o.k	0.01	0.00	o.k	0.00	o.k
1	1.84	0.31	ENVDIS Min	0.17	0.00	0.01	TIRANTE	0.0208	8.168	o.k	0.00	o.k	15.99	o.k	0.22	o.k	0.01	0.00	o.k	0.00	o.k
1	1.84	0.31	ENVDIS Min	0.17	0.00	0.01	TIRANTE	0.0208	8.168	o.k	0.00	o.k	15.99	o.k	0.22	o.k	0.01	0.00	o.k	0.00	o.k
1	2.30	0.46	ENVDIS Min	0.17	0.01	0.01	TIRANTE	0.0208	8.168	o.k	0.00	o.k	11.90	o.k	0.50	o.k	0.01	0.00	o.k	0.00	o.k
1	3.06	0.77	ENVDIS Min	0.17	0.01	0.00	TIRANTE	0.0208	8.168	o.k	0.00	o.k	8.08	o.k	0.99	o.k	0.01	0.00	o.k	0.00	o.k
1	3.83	0.77	ENVDIS Min	0.17	0.02	-0.04	TIRANTE	0.0208	8.168	o.k	0.00	o.k	70.71	o.k	1.47	o.k	0.04	0.03	o.k	0.00	o.k
1	3.83	0.77	ENVDIS Min	0.17	-0.05	-0.04	TIRANTE	0.0208	8.168	o.k	0.00	o.k	70.71	o.k	3.67	o.k	0.04	0.03	o.k	0.00	o.k
1	4.60	0.77	ENVDIS Min	0.17	-0.04	0.00	TIRANTE	0.0208	8.168	o.k	0.00	o.k	8.08	o.k	2.87	o.k	0.01	0.00	o.k	0.00	o.k
1	5.36	0.77	ENVDIS Min	0.17	-0.03	0.01	TIRANTE	0.0208	8.168	o.k	0.00	o.k	11.90	o.k	2.06	o.k	0.01	0.00	o.k	0.00	o.k
1	6.13	0.77	ENVDIS Min	0.17	-0.02	0.01	TIRANTE	0.0208	8.168	o.k	0.00	o.k	16.89	o.k	1.26	o.k	0.01	0.00	o.k	0.00	o.k
1	6.89	0.77	ENVDIS Min	0.17	-0.01	0.01	TIRANTE	0.0208	8.168	o.k	0.00	o.k	12.66	o.k	0.45	o.k	0.01	0.00	o.k	0.00	o.k
1	7.66	0.00	ENVDIS Min	0.17	0.00	0.00	TIRANTE	0.0208	8.168	o.k	0.00	o.k	0.81	o.k	0.18	o.k	0.01	0.00	o.k	0.00	o.k
2	0.00	0.00	ENVDIS Max	-0.23	-0.02	0.00	PAR	0.0144	-	-	15.64	o.k	0.81	o.k	1.83	o.k	-	-	o.k	0.00	o.k
2	0.48	0.48	ENVDIS Max	-0.22	-0.01	0.04	PAR	0.0144	-	-	15.19	o.k	73.34	o.k	0.92	o.k	-	-	o.k	0.03	o.k
2	0.96	0.48	ENVDIS Max	-0.21	0.00	0.08	PAR	0.0144	-	-	14.73	o.k	143.38	o.k	0.01	o.k	-	-	o.k	0.07	o.k
2	1.43	0.48	ENVDIS Max	-0.21	0.08	0.07	PAR	0.0144	-	-	14.28	o.k	121.69	o.k	8.17	o.k	-	-	o.k	0.06	o.k
2	1.91	0.48	ENVDIS Max	-0.20	0.18	0.00	PAR	0.0144	-	-	13.83	o.k	8.33	o.k	19.25	o.k	-	-	o.k	0.00	o.k
2	2.39	0.48	ENVDIS Max	-0.19	0.29	-0.01	PAR	0.0144	-	-	13.37	o.k	17.74	o.k	30.33	o.k	-	-	o.k	0.01	o.k
2	2.39	0.48	ENVDIS Max	-0.17	-0.02	-0.01	PAR	0.0144	-	-	11.47	o.k	17.74	o.k	2.34	o.k	-	-	o.k	0.01	o.k
2	2.87	0.48	ENVDIS Max	-0.16	-0.01	0.00	PAR	0.0144	-	-	11.01	o.k	2.11	o.k	1.44	o.k	-	-	o.k	0.00	o.k
2	3.35	0.48	ENVDIS Max	-0.15	-0.01	0.04	PAR	0.0144	-	-	10.56	o.k	80.46	o.k	0.52	o.k	-	-	o.k	0.04	o.k
2	3.82	0.48	ENVDIS Max	-0.15	0.05	0.05	PAR	0.0144	-	-	10.11	o.k	81.51	o.k	5.42	o.k	-	-	o.k	0.04	o.k
2	4.30	0.48	ENVDIS Max	-0.14	0.16	0.00	PAR	0.0144	-	-	9.65	o.k	0.49	o.k	16.50	o.k	-	-	o.k	0.00	o.k
2	4.78	0.00	ENVDIS Max	-0.13	0.26	-0.01	PAR	0.0144	-	-	9.20	o.k	15.02	o.k	27.58	o.k	-	-	o.k	0.00	o.k
2	0.00	0.00	ENVDIS Min	-2.04	-0.24	-0.05	PAR	0.0144	-	-	141.38	o.k	88.38	o.k	25.09	o.k	-	-	o.k	0.00	o.k
2	0.48	0.48	ENVDIS Min	-1.96	-0.13	0.01	PAR	0.0144	-	-	135.85	o.k	12.19	o.k	14.01	o.k	-	-	o.k	0.01	o.k
2	0.96	0.48	ENVDIS Min	-1.88	-0.03	0.01	PAR	0.0144	-	-	130.34	o.k	16.01	o.k	2.93	o.k	-	-	o.k	0.01	o.k
2	1.43	0.48	ENVDIS Min	-1.80	0.01	0.01	PAR	0.0144	-	-	124.82	o.k	12.31	o.k	0.91	o.k	-	-	o.k	0.01	o.k

2	1.91	0.48	ENVDIS Min	-1.72	0.02	0.00	PAR	0.0144	-	-	119.30	o.k	1.05	o.k	1.81	o.k	-	-	o.k	0.01	o.k
2	2.39	0.48	ENVDIS Min	-1.64	0.03	-0.11	PAR	0.0144	-	-	113.78	o.k	196.75	o.k	2.73	o.k	-	-	o.k	0.10	o.k
2	2.39	0.48	ENVDIS Min	-1.37	-0.27	-0.11	PAR	0.0144	-	-	95.01	o.k	196.75	o.k	27.83	o.k	-	-	o.k	0.10	o.k
2	2.87	0.48	ENVDIS Min	-1.29	-0.16	-0.01	PAR	0.0144	-	-	89.49	o.k	12.30	o.k	16.75	o.k	-	-	o.k	0.01	o.k
2	3.35	0.48	ENVDIS Min	-1.21	-0.05	0.00	PAR	0.0144	-	-	83.98	o.k	5.97	o.k	5.67	o.k	-	-	o.k	0.01	o.k
2	3.82	0.48	ENVDIS Min	-1.13	0.00	0.00	PAR	0.0144	-	-	78.46	o.k	6.51	o.k	0.39	o.k	-	-	o.k	0.01	o.k
2	4.30	0.48	ENVDIS Min	-1.05	0.01	-0.01	PAR	0.0144	-	-	72.94	o.k	9.14	o.k	1.30	o.k	-	-	o.k	0.01	o.k
2	4.78	0.00	ENVDIS Min	-0.97	0.02	-0.11	PAR	0.0144	-	-	67.42	o.k	191.48	o.k	2.21	o.k	-	-	o.k	0.00	o.k
3	0.00	0.00	ENVDIS Max	-0.13	-0.02	-0.01	PAR	0.0144	-	-	9.20	o.k	15.02	o.k	2.21	o.k	-	-	o.k	0.00	o.k
3	0.48	0.48	ENVDIS Max	-0.14	-0.01	0.00	PAR	0.0144	-	-	9.65	o.k	0.49	o.k	1.30	o.k	-	-	o.k	0.00	o.k
3	0.96	0.48	ENVDIS Max	-0.15	0.00	0.05	PAR	0.0144	-	-	10.11	o.k	81.51	o.k	0.39	o.k	-	-	o.k	0.04	o.k
3	1.43	0.48	ENVDIS Max	-0.15	0.05	0.04	PAR	0.0144	-	-	10.56	o.k	80.46	o.k	5.67	o.k	-	-	o.k	0.04	o.k
3	1.91	0.48	ENVDIS Max	-0.16	0.16	0.00	PAR	0.0144	-	-	11.01	o.k	2.11	o.k	16.75	o.k	-	-	o.k	0.00	o.k
3	2.39	0.48	ENVDIS Max	-0.17	0.27	-0.01	PAR	0.0144	-	-	11.47	o.k	17.74	o.k	27.83	o.k	-	-	o.k	0.01	o.k
3	2.39	0.48	ENVDIS Max	-0.19	-0.03	-0.01	PAR	0.0144	-	-	13.37	o.k	17.74	o.k	2.73	o.k	-	-	o.k	0.01	o.k
3	2.87	0.48	ENVDIS Max	-0.20	-0.02	0.00	PAR	0.0144	-	-	13.83	o.k	8.33	o.k	1.81	o.k	-	-	o.k	0.00	o.k
3	3.35	0.48	ENVDIS Max	-0.21	-0.01	0.07	PAR	0.0144	-	-	14.28	o.k	121.69	o.k	0.91	o.k	-	-	o.k	0.06	o.k
3	3.82	0.48	ENVDIS Max	-0.21	0.03	0.08	PAR	0.0144	-	-	14.73	o.k	143.38	o.k	2.93	o.k	-	-	o.k	0.07	o.k
3	4.30	0.48	ENVDIS Max	-0.22	0.13	0.04	PAR	0.0144	-	-	15.19	o.k	73.34	o.k	14.01	o.k	-	-	o.k	0.03	o.k
3	4.78	0.00	ENVDIS Max	-0.23	0.24	0.00	PAR	0.0144	-	-	15.64	o.k	0.81	o.k	25.09	o.k	-	-	o.k	0.00	o.k
3	0.00	0.00	ENVDIS Min	-0.97	-0.26	-0.11	PAR	0.0144	-	-	67.42	o.k	191.48	o.k	27.58	o.k	-	-	o.k	0.00	o.k
3	0.48	0.48	ENVDIS Min	-1.05	-0.16	-0.01	PAR	0.0144	-	-	72.94	o.k	9.14	o.k	16.50	o.k	-	-	o.k	0.01	o.k
3	0.96	0.48	ENVDIS Min	-1.13	-0.05	0.00	PAR	0.0144	-	-	78.46	o.k	6.51	o.k	5.42	o.k	-	-	o.k	0.01	o.k
3	1.43	0.48	ENVDIS Min	-1.21	0.01	0.00	PAR	0.0144	-	-	83.98	o.k	5.97	o.k	0.52	o.k	-	-	o.k	0.01	o.k
3	1.91	0.48	ENVDIS Min	-1.29	0.01	-0.01	PAR	0.0144	-	-	89.49	o.k	12.30	o.k	1.44	o.k	-	-	o.k	0.01	o.k
3	2.39	0.48	ENVDIS Min	-1.37	0.02	-0.11	PAR	0.0144	-	-	95.01	o.k	196.75	o.k	2.34	o.k	-	-	o.k	0.10	o.k
3	2.39	0.48	ENVDIS Min	-1.64	-0.29	-0.11	PAR	0.0144	-	-	113.78	o.k	196.75	o.k	30.33	o.k	-	-	o.k	0.10	o.k
3	2.87	0.48	ENVDIS Min	-1.72	-0.18	0.00	PAR	0.0144	-	-	119.30	o.k	1.05	o.k	19.25	o.k	-	-	o.k	0.01	o.k
3	3.35	0.48	ENVDIS Min	-1.80	-0.08	0.01	PAR	0.0144	-	-	124.82	o.k	12.31	o.k	8.17	o.k	-	-	o.k	0.01	o.k
3	3.82	0.48	ENVDIS Min	-1.88	0.00	0.01	PAR	0.0144	-	-	130.34	o.k	16.01	o.k	0.01	o.k	-	-	o.k	0.01	o.k
3	4.30	0.48	ENVDIS Min	-1.96	0.01	0.01	PAR	0.0144	-	-	135.85	o.k	12.19	o.k	0.92	o.k	-	-	o.k	0.01	o.k
3	4.78	0.00	ENVDIS Min	-2.04	0.02	-0.05	PAR	0.0144	-	-	141.38	o.k	88.38	o.k	1.83	o.k	-	-	o.k	0.00	o.k
5	0.00	0.00	ENVDIS Max	0.10	0.00	0.00	PENDOLON	0.0169	6.024	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	0.29	0.29	ENVDIS Max	0.11	0.00	0.00	PENDOLON	0.0169	6.225	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	0.41	0.12	ENVDIS Max	0.11	0.00	0.00	PENDOLON	0.0169	6.314	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	0.41	0.12	ENVDIS Max	0.71	0.00	0.00	PENDOLON	0.0169	41.923	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
5	0.57	0.16	ENVDIS Max	0.71	0.00	0.00	PENDOLON	0.0169	42.036	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
5	0.86	0.29	ENVDIS Max	0.71	0.00	0.00	PENDOLON	0.0169	42.237	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
5	1.14	0.29	ENVDIS Max	0.72	0.00	0.00	PENDOLON	0.0169	42.438	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
5	1.43	0.29	ENVDIS Max	0.72	0.00	0.00	PENDOLON	0.0169	42.639	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
5	1.72	0.29	ENVDIS Max	0.72	0.00	0.00	PENDOLON	0.0169	42.840	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
5	2.00	0.29	ENVDIS Max	0.73	0.00	0.00	PENDOLON	0.0169	43.036	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.03	-0.02	o.k	0.00	o.k

5	2.29	0.29	ENVDIS Max	0.73	0.00	0.00	PENDOLON	0.0169	43.237	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
5	2.57	0.29	ENVDIS Max	0.73	0.00	0.00	PENDOLON	0.0169	43.438	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
5	2.86	0.00	ENVDIS Max	0.74	0.00	0.00	PENDOLON	0.0169	43.639	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
5	0.00	0.00	ENVDIS Min	0.04	0.00	0.00	PENDOLON	0.0169	2.408	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	0.29	0.29	ENVDIS Min	0.04	0.00	0.00	PENDOLON	0.0169	2.527	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	0.41	0.12	ENVDIS Min	0.04	0.00	0.00	PENDOLON	0.0169	2.580	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	0.41	0.12	ENVDIS Min	0.11	0.00	0.00	PENDOLON	0.0169	6.337	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	0.57	0.16	ENVDIS Min	0.11	0.00	0.00	PENDOLON	0.0169	6.408	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	0.86	0.29	ENVDIS Min	0.11	0.00	0.00	PENDOLON	0.0169	6.527	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	1.14	0.29	ENVDIS Min	0.11	0.00	0.00	PENDOLON	0.0169	6.645	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	1.43	0.29	ENVDIS Min	0.11	0.00	0.00	PENDOLON	0.0169	6.769	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	1.72	0.29	ENVDIS Min	0.12	0.00	0.00	PENDOLON	0.0169	6.888	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	2.00	0.29	ENVDIS Min	0.12	0.00	0.00	PENDOLON	0.0169	7.006	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	2.29	0.29	ENVDIS Min	0.12	0.00	0.00	PENDOLON	0.0169	7.130	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	2.57	0.29	ENVDIS Min	0.12	0.00	0.00	PENDOLON	0.0169	7.249	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
5	2.86	0.00	ENVDIS Min	0.12	0.00	0.00	PENDOLON	0.0169	7.367	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
6	0.00	0.00	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	6.00	o.k	0.00	-	0.60	o.k	-	-	o.k	0.00	o.k
6	0.22	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.96	o.k	2.36	o.k	0.48	o.k	-	-	o.k	0.00	o.k
6	0.43	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.91	o.k	4.20	o.k	0.36	o.k	-	-	o.k	0.00	o.k
6	0.65	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.87	o.k	5.50	o.k	0.24	o.k	-	-	o.k	0.00	o.k
6	0.87	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.83	o.k	6.29	o.k	0.12	o.k	-	-	o.k	0.00	o.k
6	1.08	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.79	o.k	6.56	o.k	0.00	o.k	-	-	o.k	0.00	o.k
6	1.30	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.74	o.k	6.29	o.k	0.19	o.k	-	-	o.k	0.00	o.k
6	1.52	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.70	o.k	5.50	o.k	0.40	o.k	-	-	o.k	0.00	o.k
6	1.74	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.66	o.k	4.20	o.k	0.60	o.k	-	-	o.k	0.00	o.k
6	1.95	0.22	ENVDIS Max	-0.06	0.01	0.00	TORNAPUNTA	0.0100	-	-	5.61	o.k	2.36	o.k	0.81	o.k	-	-	o.k	0.00	o.k
6	2.17	0.00	ENVDIS Max	-0.06	0.01	0.00	TORNAPUNTA	0.0100	-	-	5.57	o.k	0.00	o.k	1.00	o.k	-	-	o.k	0.00	o.k
6	0.00	0.00	ENVDIS Min	-0.63	-0.01	0.00	TORNAPUNTA	0.0100	-	-	62.75	o.k	0.00	-	1.00	o.k	-	-	o.k	0.00	o.k
6	0.22	0.22	ENVDIS Min	-0.63	-0.01	0.00	TORNAPUNTA	0.0100	-	-	62.68	o.k	1.42	o.k	0.81	o.k	-	-	o.k	0.00	o.k
6	0.43	0.22	ENVDIS Min	-0.63	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.61	o.k	2.52	o.k	0.60	o.k	-	-	o.k	0.00	o.k
6	0.65	0.22	ENVDIS Min	-0.63	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.53	o.k	3.30	o.k	0.40	o.k	-	-	o.k	0.00	o.k
6	0.87	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.46	o.k	3.77	o.k	0.19	o.k	-	-	o.k	0.00	o.k
6	1.08	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.39	o.k	3.93	o.k	0.00	o.k	-	-	o.k	0.00	o.k
6	1.30	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.32	o.k	3.77	o.k	0.12	o.k	-	-	o.k	0.00	o.k
6	1.52	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.25	o.k	3.30	o.k	0.24	o.k	-	-	o.k	0.00	o.k
6	1.74	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.18	o.k	2.52	o.k	0.36	o.k	-	-	o.k	0.00	o.k
6	1.95	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.11	o.k	1.42	o.k	0.48	o.k	-	-	o.k	0.00	o.k
6	2.17	0.00	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.03	o.k	0.00	o.k	0.60	o.k	-	-	o.k	0.00	o.k
7	0.00	0.00	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	6.00	o.k	0.00	-	0.60	o.k	-	-	o.k	0.00	o.k
7	0.22	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.96	o.k	2.36	o.k	0.48	o.k	-	-	o.k	0.00	o.k
7	0.43	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.91	o.k	4.20	o.k	0.36	o.k	-	-	o.k	0.00	o.k
7	0.65	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.87	o.k	5.50	o.k	0.24	o.k	-	-	o.k	0.00	o.k
7	0.87	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.83	o.k	6.29	o.k	0.12	o.k	-	-	o.k	0.00	o.k
7	1.08	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.79	o.k	6.56	o.k	0.00	o.k	-	-	o.k	0.00	o.k
7	1.30	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.74	o.k	6.29	o.k	0.19	o.k	-	-	o.k	0.00	o.k
7	1.52	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.70	o.k	5.50	o.k	0.40	o.k	-	-	o.k	0.00	o.k
7	1.74	0.22	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.66	o.k	4.20	o.k	0.60	o.k	-	-	o.k	0.00	o.k
7	1.95	0.22	ENVDIS Max	-0.06	0.01	0.00	TORNAPUNTA	0.0100	-	-	5.61	o.k	2.36	o.k	0.81	o.k	-	-	o.k	0.00	o.k
7	2.17	0.00	ENVDIS Max	-0.06	0.01	0.00	TORNAPUNTA	0.0100	-	-	5.57	o.k	0.00	o.k	1.00	o.k	-	-	o.k	0.00	o.k
7	0.00	0.00	ENVDIS Min	-0.63	-0.01	0.00	TORNAPUNTA	0.0100	-	-	62.75	o.k	0.00	-	1.00	o.k	-	-	o.k	0.00	o.k
7	0.22	0.22	ENVDIS Min	-0.63	-0.01	0.00	TORNAPUNTA	0.0100	-	-	62.68	o.k	1.42	o.k	0.81	o.k	-	-	o.k	0.00	o.k
7	0.43	0.22	ENVDIS Min	-0.63	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.61	o.k	2.52	o.k	0.60	o.k	-	-	o.k	0.00	o.k
7	0.65	0.22	ENVDIS Min	-0.63	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.53	o.k	3.30	o.k	0.40	o.k	-	-	o.k	0.00	o.k
7	0.87	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.46	o.k	3.77	o.k	0.19	o.k	-	-	o.k	0.00	o.k
7	1.08	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.39	o.k	3.93	o.k	0.00	o.k	-	-	o.k	0.00	o.k
7	1.30	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.32	o.k	3.77	o.k	0.12	o.k	-	-	o.k	0.00	o.k
7	1.52	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.25	o.k	3.30	o.k	0.24	o.k	-	-	o.k	0.00	o.k
7	1.74	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.18	o.k	2.52	o.k	0.36	o.k	-	-	o.k	0.00	o.k
7	1.95	0.22	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.11	o.k	1.42	o.k	0.48	o.k	-	-	o.k	0.00	o.k
7	2.17	0.00	ENVDIS Min	-0.62	0.00	0.00	TORNAPUNTA	0.0100	-	-	62.03	o.k	0.00	o.k	0.60	o.k	-	-	o.k	0.00	o.k

CERCHA SAN JORGE - ESQUINAS

EVALUACION DE DEFORMACIONES



Luz Libre 7.66 m
Deformacion Admisible
2.55 cm CUMPLE
Deforamcion cercha
0.11 cm

7.12.3.1 Alfardas

REVISIÓN DE ALFARDAS EN MADERA

I. *MADERA: GEOMETRÍA Y PROPIEDADES.*

MADERA: **GRUPO:** **ES3**

ρ= 700 Kg/m³
E= 112169.2 Kg/cm²

Seccion Circular

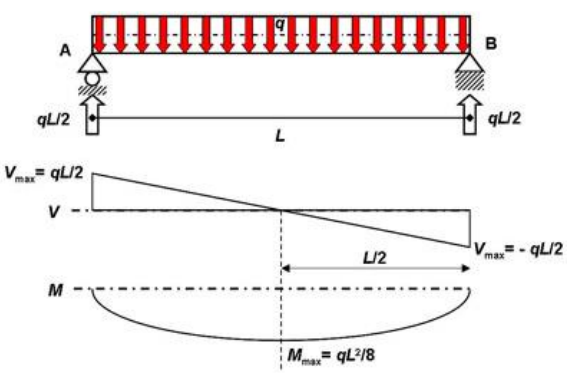
σ_{ADM}= 211.1 Kg/cm²
τ_{ADM}= 14.7 Kg/cm²
δ_{ADM}= 0.5 cm

L= 1.38 m
D= 9.00 cm

L Afe= 0.88 m
PP= 4.45 Kg/m
I= 322.06 cm⁴

II. *DETERMINACIÒN DE LAS CARGAS PARA DISEÑO,*

CV ó G= 44.00 Kg/m
CM= 90.69 Kg/m
W= 42.13 Kg/m



q_U =	**155.29 Kg/m**
$V_{MÀX}$=	**107.15 Kg**
$M_{MÀX}$=	**36.97 Kg*m**

III. *FLEXIÓN.*

M Nominal $F'_b \frac{bd^2}{6}$

M Nominal **256.46 Kg*m** Cumple Mn> Mu

IV. *CORTE.*

$$\tau = \frac{3*V_{MÁX}}{2*b*h}$$

τ= *1.98 Kg/cm²* < τ Admisible, Cumple

V. *DEFORMACIÓN.*

$$\delta = \frac{5*W_U*L^4}{384*E*I}$$

δ= *0.20 cm* < δ Admisible, Cumple

7.12.3.2 Correas

REVISIÓN DE CORREAS EN MADERA

I. *MADERA: GEOMETRÍA Y PROPIEDADES.*

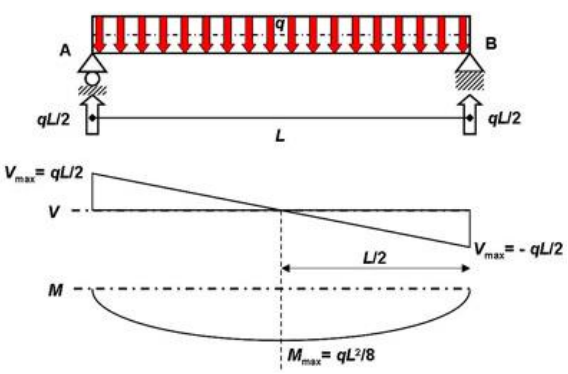
MADERA: **GRUPO:** **ES3**

ρ= 700 Kg/m³
E= 112169.2 Kg/cm² Seccion Rectangular

σ_{ADM}= 211.1 Kg/cm² **L=** 1.56 m
τ_{ADM}= 14.7 Kg/cm² **b=** 15.00 cm **PP=** 15.75 Kg/m
δ_{ADM}= 0.5 cm **h=** 15.00 cm **I=** 4218.75 cm⁴

II. *DETERMINACIÒN DE LAS CARGAS PARA DISEÑO,*

CV ó G= 34.50 Kg/m
CM= 83.37 Kg/m
W= 33.04 Kg/m



q_U =	**134.02 Kg/m**
$V_{MÀX}$=	**104.54 Kg**
$M_{MÀX}$=	**40.77 Kg*m**

III. *FLEXIÓN.*

M Nominal $F'_b \frac{bd^2}{6}$

M Nominal **1187.33 Kg*m** Cumple Mn> Mu

IV. *CORTE.*

$\tau = \frac{3*V_{MÁX}}{2*b*h}$

τ= *0.70 Kg/cm²* < τ Admisible, Cumple

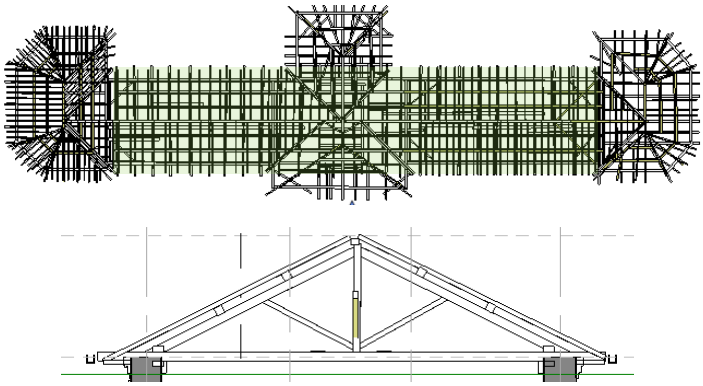
V. *DEFORMACIÓN.*

$\delta = \frac{5*W_U*L^4}{384*E*I}$

δ= *0.02 cm* < δ Admisible, Cumple

7.12.4 Cerchas Nave Principal

CERCHA SAN JORGE - NAVE PRINCIPAL



Corresponde al analisis de las cerchas ubicadas en la nave principal del edificio San Jorge, perteneciente al Grupo 1 del Hospital San Juan de Dios

EVALUACION DE CARGAS

Carga Muerta Adicional (CM)

Teja de arcilla incluye mo	80.00	Kg/m²
Sistema de suspensión d	15.00	Kg/m²
Capa impermeabilización	3.00	Kg/m²
	98.00	Kg/m²

Carga Viva (CV)

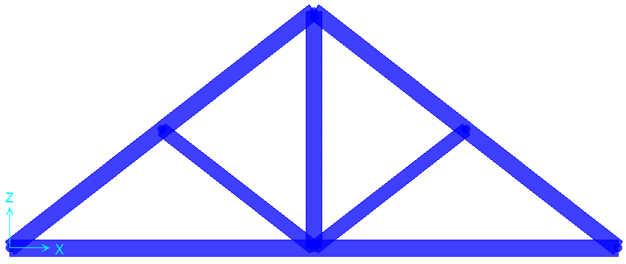
50 Kg/m²

Carga Granizo (G)

50 Kg/m²

Carga De Viento (W)

Según Analisis de viento



Carga= 47.88 Kg/m²

CARGAS SOBRE CORREAS

TIPO	LONG. AFERENTE (m)	CM (Kg/m)	CV (Kg/m)	G (Kg/m)	W (Kg/m)
CORREA P	0.88	86.24	44.00	**44.00**	**42.13**
Luz	1.38				

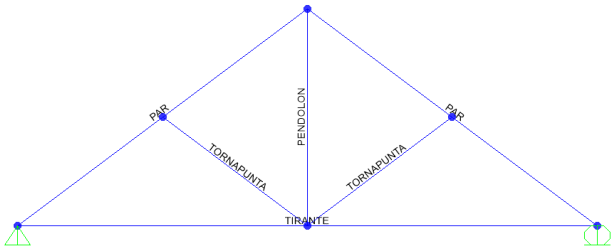
TIPO	LONG. AFERENTE (m)	CM (Kg)	CV (Kg)	G (Kg)	W (Kg)
CORREA S	1.56	59.51	30.36	**30.36**	**29.07**

REVISIÓN ELEMENTOS DE MADERA CERCHA SAN JORGE - NAVE PRINCIPAL

SECCIÓN DE LOS ELEMENTOS:	b	h	# Elementos	Area	
TIRANTE	0.130 m	0.160 m	1	0.0208	m^2
PAR	0.090 m	0.160 m	1	0.0144	m^2
PENDOLON	0.130 m	0.130 m	1	0.0169	m^2
TORNAPUNTA	0.100 m	0.100 m	1	0.01	m^2

	Mmax		Vmax	
TIRANTE	1.17	Ton*m	2.036	Ton
PAR	0.81	Ton*m	1.410	Ton
PENDOLON	0.77	Ton*m	1.654	Ton
TORNAPUNTA	0.35	Ton*m	0.979	Ton

Grupo de uso		ES3
Esfuerzo	MPa	Ton/m^2
Fb	20.700	2110.81
Ft	15.300	1560.17
Fc	17.100	1743.71
Fp	3.800	387.49
Fv	1.440	146.84
E0.5	14000.000	1427602.70
E0.05	11000.000	1121687.83
Emin	5500.000	560843.92



									tension		compresion		flexion		Cortante						
Frame	Station		COMB	P	V2	M3	FrameElem	AREA	ft		fc		fb		fv		flexo-tensión			flexo-compresión	
Text	m		Text	Tonf	Tonf	Tonf-m	Text	m2	t/m2		t/m2		t/m2		t/m2		t/m2			t/m2	
1	0.00	0.00	ENVDIS Max	1.46	0.00	0.05	TIRANTE	0.0208	70.404	o.k	0.00	o.k	88.76	o.k	0.17	o.k	0.09	0.01	o.k	0.00	o.k
1	0.76	0.76	ENVDIS Max	1.46	0.01	0.05	TIRANTE	0.0208	70.404	o.k	0.00	o.k	87.37	o.k	0.47	o.k	0.09	0.01	o.k	0	o.k
1	1.52	0.76	ENVDIS Max	1.46	0.02	0.04	TIRANTE	0.0208	70.404	o.k	0.00	o.k	70.91	o.k	1.27	o.k	0.08	0.00	o.k	0.00	o.k
1	1.98	0.47	ENVDIS Max	1.46	0.02	0.03	TIRANTE	0.0208	70.404	o.k	0.00	o.k	53.35	o.k	1.75	o.k	0.07	-0.01	o.k	0.00	o.k
1	1.98	0.47	ENVDIS Max	1.46	0.02	0.03	TIRANTE	0.0208	70.404	o.k	0.00	o.k	53.35	o.k	1.75	o.k	0.07	-0.01	o.k	0.00	o.k
1	2.27	0.29	ENVDIS Max	1.46	0.03	0.02	TIRANTE	0.0208	70.404	o.k	0.00	o.k	39.38	o.k	2.06	o.k	0.06	-0.01	o.k	0.00	o.k
1	3.03	0.76	ENVDIS Max	1.46	0.04	0.00	TIRANTE	0.0208	70.404	o.k	0.00	o.k	2.24	o.k	2.86	o.k	0.05	-0.03	o.k	0.00	o.k
1	3.79	0.76	ENVDIS Max	1.46	0.05	-0.01	TIRANTE	0.0208	70.404	o.k	0.00	o.k	25.28	o.k	3.66	o.k	0.06	-0.02	o.k	0.00	o.k
1	3.79	0.76	ENVDIS Max	1.46	-0.02	-0.01	TIRANTE	0.0208	70.404	o.k	0.00	o.k	25.28	o.k	1.46	o.k	0.06	-0.02	o.k	0.00	o.k
1	4.55	0.76	ENVDIS Max	1.46	-0.01	0.00	TIRANTE	0.0208	70.404	o.k	0.00	o.k	2.24	o.k	0.98	o.k	0.05	-0.03	o.k	0.00	o.k
1	5.31	0.76	ENVDIS Max	1.46	-0.01	0.02	TIRANTE	0.0208	70.404	o.k	0.00	o.k	39.38	o.k	0.50	o.k	0.06	-0.01	o.k	0.00	o.k
1	6.06	0.76	ENVDIS Max	1.46	0.00	0.04	TIRANTE	0.0208	70.404	o.k	0.00	o.k	70.91	o.k	0.02	o.k	0.08	0.00	o.k	0.00	o.k
1	6.82	0.76	ENVDIS Max	1.46	0.01	0.05	TIRANTE	0.0208	70.404	o.k	0.00	o.k	87.37	o.k	0.50	o.k	0.09	0.01	o.k	0.00	o.k
1	7.58	0.00	ENVDIS Max	1.46	0.02	0.05	TIRANTE	0.0208	70.404	o.k	0.00	o.k	88.76	o.k	1.30	o.k	0.09	0.01	o.k	0.00	o.k

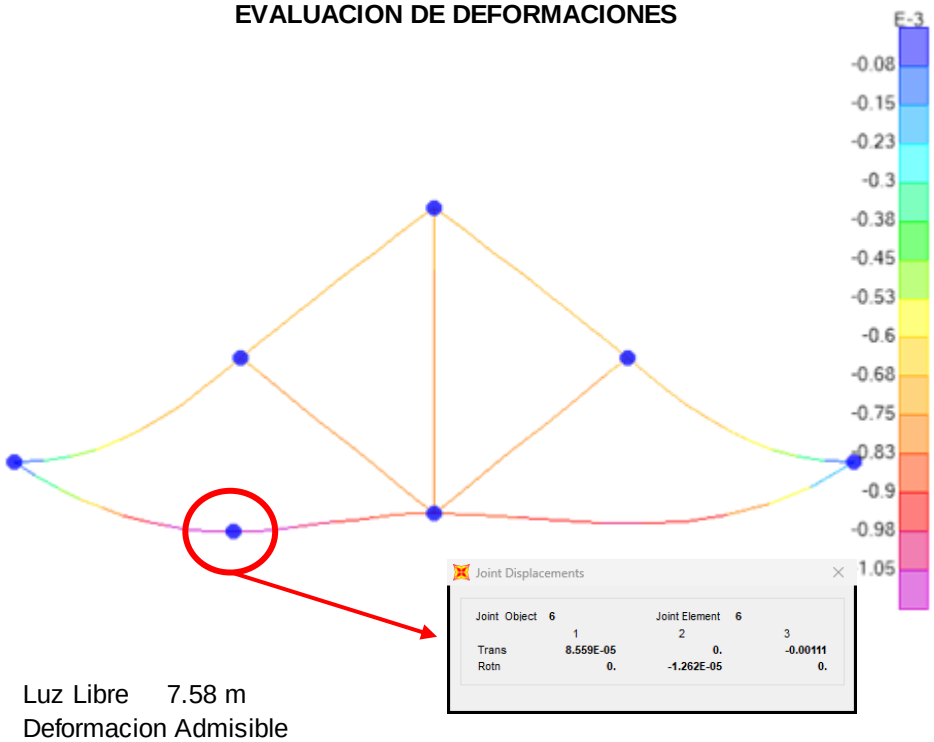
1	0.00	0.00	ENVDIS Min	0.17	-0.02	0.00	TIRANTE	0.0208	8.091	o.k	0.00	o.k	0.50	o.k	1.30	o.k	0.01	0.00	o.k	0.00	o.k
1	0.76	0.76	ENVDIS Min	0.17	-0.01	0.01	TIRANTE	0.0208	8.091	o.k	0.00	o.k	12.64	o.k	0.50	o.k	0.01	0.00	o.k	0.00	o.k
1	1.52	0.76	ENVDIS Min	0.17	0.00	0.01	TIRANTE	0.0208	8.091	o.k	0.00	o.k	16.73	o.k	0.02	o.k	0.01	0.00	o.k	0.00	o.k
1	1.98	0.47	ENVDIS Min	0.17	0.00	0.01	TIRANTE	0.0208	8.091	o.k	0.00	o.k	14.77	o.k	0.32	o.k	0.01	0.00	o.k	0.00	o.k
1	1.98	0.47	ENVDIS Min	0.17	0.00	0.01	TIRANTE	0.0208	8.091	o.k	0.00	o.k	14.77	o.k	0.32	o.k	0.01	0.00	o.k	0.00	o.k
1	2.27	0.29	ENVDIS Min	0.17	0.01	0.01	TIRANTE	0.0208	8.091	o.k	0.00	o.k	11.77	o.k	0.50	o.k	0.01	0.00	o.k	0.00	o.k
1	3.03	0.76	ENVDIS Min	0.17	0.01	0.00	TIRANTE	0.0208	8.091	o.k	0.00	o.k	7.27	o.k	0.98	o.k	0.01	0.00	o.k	0.00	o.k
1	3.79	0.76	ENVDIS Min	0.17	0.02	-0.04	TIRANTE	0.0208	8.091	o.k	0.00	o.k	68.96	o.k	1.46	o.k	0.04	0.03	o.k	0.00	o.k
1	3.79	0.76	ENVDIS Min	0.17	-0.05	-0.04	TIRANTE	0.0208	8.091	o.k	0.00	o.k	68.96	o.k	3.66	o.k	0.04	0.03	o.k	0.00	o.k
1	4.55	0.76	ENVDIS Min	0.17	-0.04	0.00	TIRANTE	0.0208	8.091	o.k	0.00	o.k	7.27	o.k	2.86	o.k	0.01	0.00	o.k	0.00	o.k
1	5.31	0.76	ENVDIS Min	0.17	-0.03	0.01	TIRANTE	0.0208	8.091	o.k	0.00	o.k	11.77	o.k	2.06	o.k	0.01	0.00	o.k	0.00	o.k
1	6.06	0.76	ENVDIS Min	0.17	-0.02	0.01	TIRANTE	0.0208	8.091	o.k	0.00	o.k	16.73	o.k	1.27	o.k	0.01	0.00	o.k	0.00	o.k
1	6.82	0.76	ENVDIS Min	0.17	-0.01	0.01	TIRANTE	0.0208	8.091	o.k	0.00	o.k	12.64	o.k	0.47	o.k	0.01	0.00	o.k	0.00	o.k
1	7.58	0.00	ENVDIS Min	0.17	0.00	0.00	TIRANTE	0.0208	8.091	o.k	0.00	o.k	0.50	o.k	0.17	o.k	0.01	0.00	o.k	0.00	o.k
4	0.00	0.00	ENVDIS Max	0.82	0.00	0.00	PENDOLON	0.0169	48.254	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	0.29	0.29	ENVDIS Max	0.82	0.00	0.00	PENDOLON	0.0169	48.456	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	0.57	0.29	ENVDIS Max	0.82	0.00	0.00	PENDOLON	0.0169	48.657	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	0.86	0.29	ENVDIS Max	0.83	0.00	0.00	PENDOLON	0.0169	48.852	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	1.14	0.29	ENVDIS Max	0.83	0.00	0.00	PENDOLON	0.0169	49.053	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	1.43	0.29	ENVDIS Max	0.83	0.00	0.00	PENDOLON	0.0169	49.254	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	1.71	0.29	ENVDIS Max	0.84	0.00	0.00	PENDOLON	0.0169	49.456	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	2.00	0.29	ENVDIS Max	0.84	0.00	0.00	PENDOLON	0.0169	49.651	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	2.28	0.29	ENVDIS Max	0.84	0.00	0.00	PENDOLON	0.0169	49.852	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	2.57	0.29	ENVDIS Max	0.85	0.00	0.00	PENDOLON	0.0169	50.053	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	2.85	0.00	ENVDIS Max	0.85	0.00	0.00	PENDOLON	0.0169	50.249	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
4	0.00	0.00	ENVDIS Min	0.12	0.00	0.00	PENDOLON	0.0169	6.817	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
4	0.29	0.29	ENVDIS Min	0.12	0.00	0.00	PENDOLON	0.0169	6.935	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
4	0.57	0.29	ENVDIS Min	0.12	0.00	0.00	PENDOLON	0.0169	7.059	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
4	0.86	0.29	ENVDIS Min	0.12	0.00	0.00	PENDOLON	0.0169	7.178	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
4	1.14	0.29	ENVDIS Min	0.12	0.00	0.00	PENDOLON	0.0169	7.296	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
4	1.43	0.29	ENVDIS Min	0.13	0.00	0.00	PENDOLON	0.0169	7.414	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
4	1.71	0.29	ENVDIS Min	0.13	0.00	0.00	PENDOLON	0.0169	7.533	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
4	2.00	0.29	ENVDIS Min	0.13	0.00	0.00	PENDOLON	0.0169	7.657	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
4	2.28	0.29	ENVDIS Min	0.13	0.00	0.00	PENDOLON	0.0169	7.775	o.k	0.00	o.k	0.00	-	0.00	o.k	0.00	0.00	o.k	0.00	o.k
4	2.57	0.29	ENVDIS Min	0.13	0.00	0.00	PENDOLON	0.0169	7.893	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	0.00	o.k	0.00	o.k
4	2.85	0.00	ENVDIS Min	0.14	0.00	0.00	PENDOLON	0.0169	8.012	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	0.00	o.k	0.00	o.k
7	0.00	0.00	ENVDIS Max	-0.22	-0.02	0.00	PAR	0.0144	-	-	15.54	o.k	0.50	o.k	1.83	o.k	-	-	o.k	0.00	o.k

7	0.47	0.47	ENVDIS Max	-0.22	-0.01	0.04	PAR	0.0144	-	-	15.09	o.k	71.50	o.k	0.93	o.k	-	-	o.k	0.03	o.k
7	0.95	0.47	ENVDIS Max	-0.21	0.00	0.08	PAR	0.0144	-	-	14.64	o.k	141.74	o.k	0.03	o.k	-	-	o.k	0.07	o.k
7	1.42	0.47	ENVDIS Max	-0.20	0.08	0.07	PAR	0.0144	-	-	14.19	o.k	121.95	o.k	7.90	o.k	-	-	o.k	0.06	o.k
7	1.90	0.47	ENVDIS Max	-0.20	0.18	0.01	PAR	0.0144	-	-	13.74	o.k	12.13	o.k	18.86	o.k	-	-	o.k	0.01	o.k
7	2.38	0.48	ENVDIS Max	-0.19	0.29	-0.01	PAR	0.0144	-	-	13.28	o.k	16.95	o.k	29.93	o.k	-	-	o.k	0.01	o.k
7	2.38	0.48	ENVDIS Max	-0.17	-0.02	-0.01	PAR	0.0144	-	-	12.04	o.k	16.95	o.k	2.29	o.k	-	-	o.k	0.01	o.k
7	2.85	0.47	ENVDIS Max	-0.17	-0.01	0.00	PAR	0.0144	-	-	11.59	o.k	1.91	o.k	1.40	o.k	-	-	o.k	0.00	o.k
7	3.32	0.47	ENVDIS Max	-0.16	0.00	0.04	PAR	0.0144	-	-	11.14	o.k	78.79	o.k	0.50	o.k	-	-	o.k	0.04	o.k
7	3.79	0.47	ENVDIS Max	-0.15	0.05	0.04	PAR	0.0144	-	-	10.69	o.k	79.04	o.k	5.45	o.k	-	-	o.k	0.04	o.k
7	4.27	0.47	ENVDIS Max	-0.15	0.16	0.00	PAR	0.0144	-	-	10.24	o.k	0.74	o.k	16.42	o.k	-	-	o.k	0.00	o.k
7	4.74	0.00	ENVDIS Max	-0.14	0.26	-0.01	PAR	0.0144	-	-	9.78	o.k	15.14	o.k	27.39	o.k	-	-	o.k	0.00	o.k
7	0.00	0.00	ENVDIS Min	-2.01	-0.24	-0.05	PAR	0.0144	-	-	139.78	o.k	88.76	o.k	25.01	o.k	-	-	o.k	0.00	o.k
7	0.47	0.47	ENVDIS Min	-1.93	-0.13	0.01	PAR	0.0144	-	-	134.28	o.k	11.86	o.k	14.04	o.k	-	-	o.k	0.01	o.k
7	0.95	0.47	ENVDIS Min	-1.85	-0.03	0.01	PAR	0.0144	-	-	128.78	o.k	15.81	o.k	3.07	o.k	-	-	o.k	0.01	o.k
7	1.42	0.47	ENVDIS Min	-1.78	0.01	0.01	PAR	0.0144	-	-	123.28	o.k	12.35	o.k	0.87	o.k	-	-	o.k	0.01	o.k
7	1.90	0.47	ENVDIS Min	-1.70	0.02	0.00	PAR	0.0144	-	-	117.78	o.k	1.50	o.k	1.77	o.k	-	-	o.k	0.01	o.k
7	2.38	0.48	ENVDIS Min	-1.62	0.03	-0.11	PAR	0.0144	-	-	112.24	o.k	189.84	o.k	2.69	o.k	-	-	o.k	0.09	o.k
7	2.38	0.48	ENVDIS Min	-1.45	-0.26	-0.11	PAR	0.0144	-	-	100.79	o.k	189.84	o.k	27.35	o.k	-	-	o.k	0.09	o.k
7	2.85	0.47	ENVDIS Min	-1.37	-0.16	-0.01	PAR	0.0144	-	-	95.34	o.k	11.50	o.k	16.49	o.k	-	-	o.k	0.01	o.k
7	3.32	0.47	ENVDIS Min	-1.29	-0.05	0.00	PAR	0.0144	-	-	89.84	o.k	5.88	o.k	5.52	o.k	-	-	o.k	0.01	o.k
7	3.79	0.47	ENVDIS Min	-1.21	0.00	0.00	PAR	0.0144	-	-	84.34	o.k	6.27	o.k	0.41	o.k	-	-	o.k	0.01	o.k
7	4.27	0.47	ENVDIS Min	-1.14	0.01	-0.01	PAR	0.0144	-	-	78.85	o.k	10.73	o.k	1.30	o.k	-	-	o.k	0.01	o.k
7	4.74	0.00	ENVDIS Min	-1.06	0.02	-0.11	PAR	0.0144	-	-	73.35	o.k	190.49	o.k	2.21	o.k	-	-	o.k	0.00	o.k
9	0.00	0.00	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.69	o.k	0.00	-	0.60	o.k	-	-	o.k	0.00	o.k
9	0.24	0.24	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.63	o.k	2.54	o.k	0.48	o.k	-	-	o.k	0.00	o.k
9	0.47	0.24	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.57	o.k	4.53	o.k	0.36	o.k	-	-	o.k	0.00	o.k
9	0.71	0.24	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.51	o.k	5.95	o.k	0.24	o.k	-	-	o.k	0.00	o.k
9	0.95	0.24	ENVDIS Max	-0.05	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.45	o.k	6.80	o.k	0.12	o.k	-	-	o.k	0.00	o.k
9	1.18	0.24	ENVDIS Max	-0.05	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.39	o.k	7.07	o.k	0.00	o.k	-	-	o.k	0.00	o.k
9	1.42	0.24	ENVDIS Max	-0.05	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.33	o.k	6.80	o.k	0.19	o.k	-	-	o.k	0.00	o.k
9	1.66	0.24	ENVDIS Max	-0.05	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.27	o.k	5.95	o.k	0.39	o.k	-	-	o.k	0.00	o.k
9	1.90	0.24	ENVDIS Max	-0.05	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.21	o.k	4.53	o.k	0.60	o.k	-	-	o.k	0.00	o.k
9	2.13	0.24	ENVDIS Max	-0.05	0.01	0.00	TORNAPUNTA	0.0100	-	-	5.15	o.k	2.54	o.k	0.79	o.k	-	-	o.k	0.00	o.k
9	2.37	0.00	ENVDIS Max	-0.05	0.01	0.00	TORNAPUNTA	0.0100	-	-	5.09	o.k	0.00	o.k	0.99	o.k	-	-	o.k	0.00	o.k
9	0.00	0.00	ENVDIS Min	-0.58	-0.01	0.00	TORNAPUNTA	0.0100	-	-	58.41	o.k	0.00	-	0.99	o.k	-	-	o.k	0.00	o.k
9	0.24	0.24	ENVDIS Min	-0.58	-0.01	0.00	TORNAPUNTA	0.0100	-	-	58.31	o.k	1.53	o.k	0.79	o.k	-	-	o.k	0.00	o.k
9	0.47	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	58.21	o.k	2.72	o.k	0.60	o.k	-	-	o.k	0.00	o.k
9	0.71	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	58.11	o.k	3.57	o.k	0.39	o.k	-	-	o.k	0.00	o.k
9	0.95	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	58.01	o.k	4.07	o.k	0.19	o.k	-	-	o.k	0.00	o.k
9	1.18	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.91	o.k	4.24	o.k	0.00	o.k	-	-	o.k	0.00	o.k
9	1.42	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.81	o.k	4.07	o.k	0.12	o.k	-	-	o.k	0.00	o.k

9	1.66	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.71	o.k	3.57	o.k	0.24	o.k	-	-	o.k	0.00	o.k
9	1.90	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.61	o.k	2.72	o.k	0.36	o.k	-	-	o.k	0.00	o.k
9	2.13	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.51	o.k	1.53	o.k	0.48	o.k	-	-	o.k	0.00	o.k
9	2.37	0.00	ENVDIS Min	-0.57	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.41	o.k	0.00	o.k	0.60	o.k	-	-	o.k	0.00	o.k
11	0.00	0.00	ENVDIS Max	-0.22	-0.02	0.00	PAR	0.0144	-	-	15.54	o.k	0.50	o.k	1.83	o.k	-	-	o.k	0.00	o.k
11	0.47	0.47	ENVDIS Max	-0.22	-0.01	0.04	PAR	0.0144	-	-	15.09	o.k	71.50	o.k	0.93	o.k	-	-	o.k	0.03	o.k
11	0.95	0.47	ENVDIS Max	-0.21	0.00	0.08	PAR	0.0144	-	-	14.64	o.k	141.74	o.k	0.03	o.k	-	-	o.k	0.07	o.k
11	1.42	0.47	ENVDIS Max	-0.20	0.08	0.07	PAR	0.0144	-	-	14.19	o.k	121.95	o.k	7.90	o.k	-	-	o.k	0.06	o.k
11	1.90	0.47	ENVDIS Max	-0.20	0.18	0.01	PAR	0.0144	-	-	13.74	o.k	12.13	o.k	18.86	o.k	-	-	o.k	0.01	o.k
11	2.38	0.48	ENVDIS Max	-0.19	0.29	-0.01	PAR	0.0144	-	-	13.28	o.k	16.95	o.k	29.93	o.k	-	-	o.k	0.01	o.k
11	2.38	0.48	ENVDIS Max	-0.17	-0.02	-0.01	PAR	0.0144	-	-	12.04	o.k	16.95	o.k	2.29	o.k	-	-	o.k	0.01	o.k
11	2.85	0.47	ENVDIS Max	-0.17	-0.01	0.00	PAR	0.0144	-	-	11.59	o.k	1.91	o.k	1.40	o.k	-	-	o.k	0.00	o.k
11	3.32	0.47	ENVDIS Max	-0.16	0.00	0.04	PAR	0.0144	-	-	11.14	o.k	78.79	o.k	0.50	o.k	-	-	o.k	0.04	o.k
11	3.79	0.47	ENVDIS Max	-0.15	0.05	0.04	PAR	0.0144	-	-	10.69	o.k	79.04	o.k	5.45	o.k	-	-	o.k	0.04	o.k
11	4.27	0.47	ENVDIS Max	-0.15	0.16	0.00	PAR	0.0144	-	-	10.24	o.k	0.74	o.k	16.42	o.k	-	-	o.k	0.00	o.k
11	4.74	0.00	ENVDIS Max	-0.14	0.26	-0.01	PAR	0.0144	-	-	9.78	o.k	15.14	o.k	27.39	o.k	-	-	o.k	0.00	o.k
11	0.00	0.00	ENVDIS Min	-2.01	-0.24	-0.05	PAR	0.0144	-	-	139.78	o.k	88.76	o.k	25.01	o.k	-	-	o.k	0.00	o.k
11	0.47	0.47	ENVDIS Min	-1.93	-0.13	0.01	PAR	0.0144	-	-	134.28	o.k	11.86	o.k	14.04	o.k	-	-	o.k	0.01	o.k
11	0.95	0.47	ENVDIS Min	-1.85	-0.03	0.01	PAR	0.0144	-	-	128.78	o.k	15.81	o.k	3.07	o.k	-	-	o.k	0.01	o.k
11	1.42	0.47	ENVDIS Min	-1.78	0.01	0.01	PAR	0.0144	-	-	123.28	o.k	12.35	o.k	0.87	o.k	-	-	o.k	0.01	o.k
11	1.90	0.47	ENVDIS Min	-1.70	0.02	0.00	PAR	0.0144	-	-	117.78	o.k	1.50	o.k	1.77	o.k	-	-	o.k	0.01	o.k
11	2.38	0.48	ENVDIS Min	-1.62	0.03	-0.11	PAR	0.0144	-	-	112.24	o.k	189.84	o.k	2.69	o.k	-	-	o.k	0.09	o.k
11	2.38	0.48	ENVDIS Min	-1.45	-0.26	-0.11	PAR	0.0144	-	-	100.79	o.k	189.84	o.k	27.35	o.k	-	-	o.k	0.09	o.k
11	2.85	0.47	ENVDIS Min	-1.37	-0.16	-0.01	PAR	0.0144	-	-	95.34	o.k	11.50	o.k	16.49	o.k	-	-	o.k	0.01	o.k
11	3.32	0.47	ENVDIS Min	-1.29	-0.05	0.00	PAR	0.0144	-	-	89.84	o.k	5.88	o.k	5.52	o.k	-	-	o.k	0.01	o.k
11	3.79	0.47	ENVDIS Min	-1.21	0.00	0.00	PAR	0.0144	-	-	84.34	o.k	6.27	o.k	0.41	o.k	-	-	o.k	0.01	o.k
11	4.27	0.47	ENVDIS Min	-1.14	0.01	-0.01	PAR	0.0144	-	-	78.85	o.k	10.73	o.k	1.30	o.k	-	-	o.k	0.01	o.k
11	4.74	0.00	ENVDIS Min	-1.06	0.02	-0.11	PAR	0.0144	-	-	73.35	o.k	190.49	o.k	2.21	o.k	-	-	o.k	0.00	o.k
13	0.00	0.00	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.69	o.k	0.00	-	0.60	o.k	-	-	o.k	0.00	o.k
13	0.24	0.24	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.63	o.k	2.54	o.k	0.48	o.k	-	-	o.k	0.00	o.k
13	0.47	0.24	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.57	o.k	4.53	o.k	0.36	o.k	-	-	o.k	0.00	o.k
13	0.71	0.24	ENVDIS Max	-0.06	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.51	o.k	5.95	o.k	0.24	o.k	-	-	o.k	0.00	o.k
13	0.95	0.24	ENVDIS Max	-0.05	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.45	o.k	6.80	o.k	0.12	o.k	-	-	o.k	0.00	o.k
13	1.18	0.24	ENVDIS Max	-0.05	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.39	o.k	7.07	o.k	0.00	o.k	-	-	o.k	0.00	o.k
13	1.42	0.24	ENVDIS Max	-0.05	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.33	o.k	6.80	o.k	0.19	o.k	-	-	o.k	0.00	o.k
13	1.66	0.24	ENVDIS Max	-0.05	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.27	o.k	5.95	o.k	0.39	o.k	-	-	o.k	0.00	o.k
13	1.90	0.24	ENVDIS Max	-0.05	0.00	0.00	TORNAPUNTA	0.0100	-	-	5.21	o.k	4.53	o.k	0.60	o.k	-	-	o.k	0.00	o.k
13	2.13	0.24	ENVDIS Max	-0.05	0.01	0.00	TORNAPUNTA	0.0100	-	-	5.15	o.k	2.54	o.k	0.79	o.k	-	-	o.k	0.00	o.k
13	2.37	0.00	ENVDIS Max	-0.05	0.01	0.00	TORNAPUNTA	0.0100	-	-	5.09	o.k	0.00	o.k	0.99	o.k	-	-	o.k	0.00	o.k
13	0.00	0.00	ENVDIS Min	-0.58	-0.01	0.00	TORNAPUNTA	0.0100	-	-	58.41	o.k	0.00	-	0.99	o.k	-	-	o.k	0.00	o.k
13	0.24	0.24	ENVDIS Min	-0.58	-0.01	0.00	TORNAPUNTA	0.0100	-	-	58.31	o.k	1.53	o.k	0.79	o.k	-	-	o.k	0.00	o.k
13	0.47	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	58.21	o.k	2.72	o.k	0.60	o.k	-	-	o.k	0.00	o.k
13	0.71	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	58.11	o.k	3.57	o.k	0.39	o.k	-	-	o.k	0.00	o.k
13	0.95	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	58.01	o.k	4.07	o.k	0.19	o.k	-	-	o.k	0.00	o.k
13	1.18	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.91	o.k	4.24	o.k	0.00	o.k	-	-	o.k	0.00	o.k
13	1.42	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.81	o.k	4.07	o.k	0.12	o.k	-	-	o.k	0.00	o.k
13	1.66	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.71	o.k	3.57	o.k	0.24	o.k	-	-	o.k	0.00	o.k
13	1.90	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.61	o.k	2.72	o.k	0.36	o.k	-	-	o.k	0.00	o.k
13	2.13	0.24	ENVDIS Min	-0.58	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.51	o.k	1.53	o.k	0.48	o.k	-	-	o.k	0.00	o.k
13	2.37	0.00	ENVDIS Min	-0.57	0.00	0.00	TORNAPUNTA	0.0100	-	-	57.41	o.k	0.00	o.k	0.60	o.k	-	-	o.k	0.00	o.k

CERCHA SAN JORGE - NAVE PRINCIPAL

EVALUACION DE DEFORMACIONES



Luz Libre 7.58 m
Deformacion Admisible
2.53 cm CUMPLE
Deforamcion cercha
0.11 cm

7.12.4.1 Alfardas

REVISIÓN DE ALFARDAS EN MADERA

I. *MADERA: GEOMETRÍA Y PROPIEDADES.*

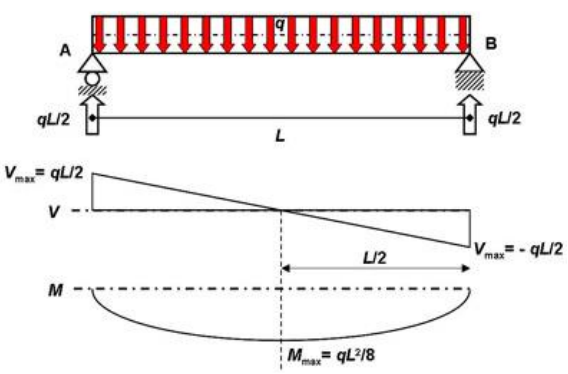
MADERA: **GRUPO:** **ES3**

ρ= 700 Kg/m³
E= 112169.2 Kg/cm² Seccion Circular

σ_{ADM}= 211.1 Kg/cm² **L=** 1.38 m L Afe= 0.88 m
τ_{ADM}= 14.7 Kg/cm² **D=** 9.00 cm **PP=** 4.45 Kg/m
δ_{ADM}= 0.5 cm **I=** 322.06 cm⁴

II. *DETERMINACIÒN DE LAS CARGAS PARA DISEÑO,*

CV ó G= 44.00 Kg/m
CM= 90.69 Kg/m
W= 42.13 Kg/m



q_U =	**155.29 Kg/m**
$V_{MÀX}$=	**107.15 Kg**
$M_{MÀX}$=	**36.97 Kg*m**

III. *FLEXIÓN.*

M Nominal $F'_b \frac{bd^2}{6}$

M Nominal **256.46 Kg*m** Cumple Mn> Mu

IV. *CORTE.*

$$\tau = \frac{3*V_{MÁX}}{2*b*h}$$

τ= *1.98 Kg/cm²* < τ Admisible, Cumple

V. *DEFORMACIÓN.*

$$\delta = \frac{5*W_U*L^4}{384*E*I}$$

δ= *0.20 cm* < δ Admisible, Cumple

7.12.4.2 Correa

REVISIÓN DE CORREAS EN MADERA

I. *MADERA: GEOMETRÍA Y PROPIEDADES.*

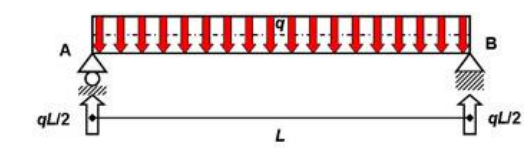
MADERA: **GRUPO:** **ES3**

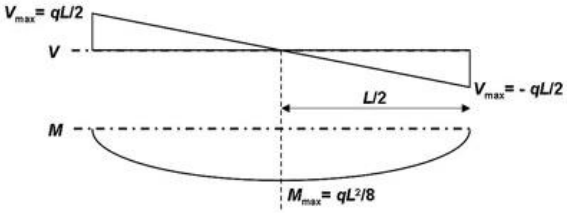
ρ= 700 Kg/m³
E= 112169.2 Kg/cm² Seccion Rectangular

σ_{ADM}= 211.1 Kg/cm² **L=** 1.56 m
τ_{ADM}= 14.7 Kg/cm² **b=** 15.00 cm **PP=** 15.75 Kg/m
δ_{ADM}= 0.5 cm **h=** 15.00 cm **I=** 4218.75 cm⁴

II. *DETERMINACIÒN DE LAS CARGAS PARA DISEÑO,*

CV ó G= 34.50 Kg/m
CM= 83.37 Kg/m
W= 33.04 Kg/m





q_U =	**134.02 Kg/m**
$V_{MÀX}$=	**104.54 Kg**
$M_{MÀX}$=	**40.77 Kg*m**

III. *FLEXIÓN.*

M Nominal $F'_b \frac{bd^2}{6}$

M Nominal **1187.33 Kg*m** Cumple Mn> Mu

IV. *CORTE.*

$\tau = \frac{3*V_{MÁX}}{2*b*h}$

τ= *0.70 Kg/cm²* < τ Admisible, Cumple

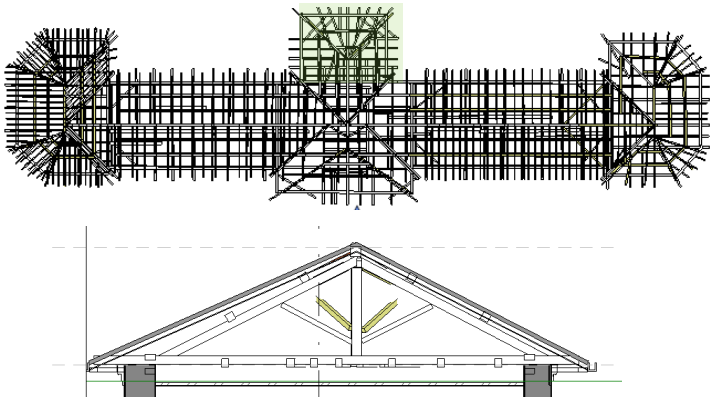
V. *DEFORMACIÓN.*

$\delta = \frac{5*W_U*L^4}{384*E*I}$

δ= *0.02 cm* < δ Admisible, Cumple

7.12.5 Cerchas Escaleras

CERCHA SAN JORGE - ESCALERAS



Corresponde al analisis de las cerchas ubicadas en la zona de las escaleras del edificio San Jorge, perteneciente al Grupo 1 del Hospital San Juan de Dios

EVALUACION DE CARGAS

Carga Muerta Adicional (CM)

Teja de arcilla incluye mor	80.00	Kg/m²
Sistema de suspensión de	15.00	Kg/m²
Capa impermeabilización	3.00	Kg/m²
	98.00	Kg/m²

Carga Viva (CV)

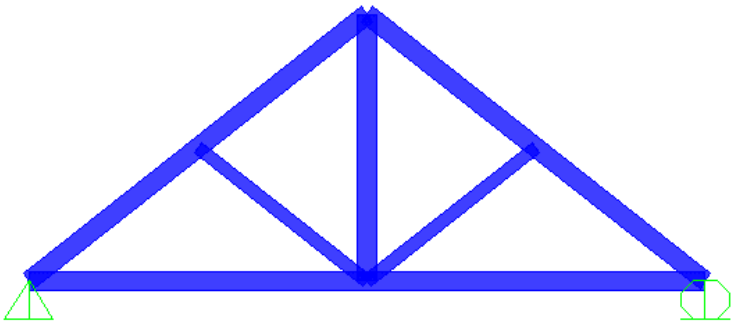
50 Kg/m²

Carga Granizo (G)

50 Kg/m²

Carga De Viento (W)

Según Analisis de viento



Carga= 47.88 Kg/m²

CARGAS SOBRE CORREAS

TIPO	LONG. AFERENTE (m)	CM (Kg/m)	CV (Kg/m)	G (Kg/m)	W (Kg/m)
Alfardas	0.88	86.24	44.00	**44.00**	**42.13**
Luz	1.38				

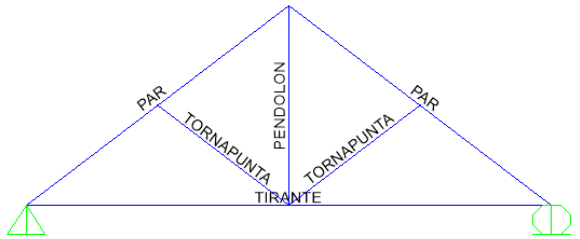
TIPO	LONG. AFERENTE (m)	CM (Kg)	CV (Kg)	G (Kg)	W (Kg)
Correas	1.56	59.51	30.36	**30.36**	**29.07**

REVISIÓN ELEMENTOS DE MADERA CERCHA SAN JORGE - ESCALERAS

SECCIÓN DE LOS ELEMENTOS:	b	h	# Elementos	Area	
TIRANTE	0.130 m	0.160 m	1	0.0208	m^2
PAR	0.090 m	0.160 m	1	0.0144	m^2
PENDOLON	0.130 m	0.130 m	1	0.0169	m^2
TORNAPUNTA	0.100 m	0.100 m	1	0.01	m^2

	Mmax		Vmax	
TIRANTE	1.17	Ton*m	2.036	Ton
PAR	0.81	Ton*m	1.410	Ton
PENDOLON	0.77	Ton*m	1.654	Ton
TORNAPUNTA	0.35	Ton*m	0.979	Ton

Grupo de uso	ES3
Esfuerzo	MPa	Ton/m^2
Fb	20.700	2110.81
Ft	15.300	1560.17
Fc	17.100	1743.71
Fp	3.800	387.49
Fv	1.440	146.84
E0.5	14000.000	1427602.70
E0.05	11000.000	1121687.83
Emin	5500.000	560843.92



									tension		compresion		flexion		Cortante			flexo-tensión			flexo-compresión	
Frame	Station		COMB	P	V2	M3	FrameElem	AREA	ft		fc		fb		fv							
Text	m		Text	Tonf	Tonf	Tonf-m	Text	m2	t/m2		t/m2		t/m2		t/m2			t/m2			t/m2	
1	0.00	0.00	ENVDIS Max	1.25	-0.01	0.04	TIRANTE	0.0208	60.096	o.k	0.00	o.k	72.87	o.k	0.50	o.k	0.07	0.01	o.k	0.00	o.k
1	0.75	0.75	ENVDIS Max	1.25	0.00	0.04	TIRANTE	0.0208	60.096	o.k	0.00	o.k	74.96	o.k	0.28	o.k	0.07	0.01	o.k	0	o.k
1	1.49	0.75	ENVDIS Max	1.25	0.01	0.03	TIRANTE	0.0208	60.096	o.k	0.00	o.k	62.49	o.k	1.06	o.k	0.07	0.00	o.k	0.00	o.k
1	1.86	0.37	ENVDIS Max	1.25	0.02	0.03	TIRANTE	0.0208	60.096	o.k	0.00	o.k	50.81	o.k	1.45	o.k	0.06	0.00	o.k	0.00	o.k
1	1.86	0.37	ENVDIS Max	1.25	0.02	0.03	TIRANTE	0.0208	60.096	o.k	0.00	o.k	50.81	o.k	1.45	o.k	0.06	0.00	o.k	0.00	o.k
1	2.24	0.37	ENVDIS Max	1.25	0.03	0.02	TIRANTE	0.0208	60.096	o.k	0.00	o.k	35.44	o.k	1.85	o.k	0.06	-0.01	o.k	0.00	o.k
1	2.98	0.75	ENVDIS Max	1.25	0.04	0.00	TIRANTE	0.0208	60.096	o.k	0.00	o.k	3.08	o.k	2.62	o.k	0.04	-0.03	o.k	0.00	o.k
1	3.73	0.75	ENVDIS Max	1.25	0.05	-0.02	TIRANTE	0.0208	60.096	o.k	0.00	o.k	32.40	o.k	3.41	o.k	0.05	-0.01	o.k	0.00	o.k
1	3.73	0.75	ENVDIS Max	1.25	-0.03	-0.02	TIRANTE	0.0208	60.096	o.k	0.00	o.k	32.40	o.k	1.81	o.k	0.05	-0.01	o.k	0.00	o.k
1	4.47	0.75	ENVDIS Max	1.25	-0.02	0.00	TIRANTE	0.0208	60.096	o.k	0.00	o.k	3.08	o.k	1.34	o.k	0.04	-0.03	o.k	0.00	o.k
1	5.22	0.75	ENVDIS Max	1.25	-0.01	0.02	TIRANTE	0.0208	60.096	o.k	0.00	o.k	35.44	o.k	0.87	o.k	0.06	-0.01	o.k	0.00	o.k

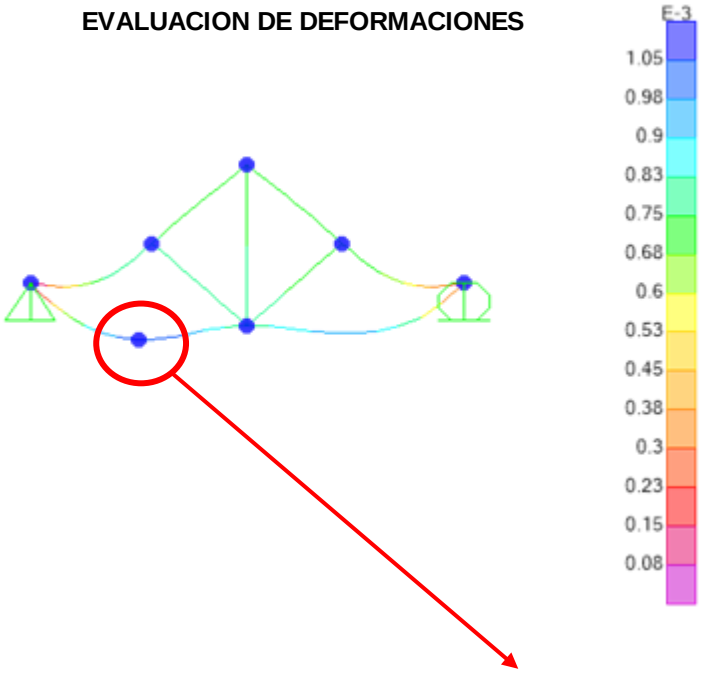
1	5.96	0.75	ENVDIS Max	1.25	-0.01	0.03	TIRANTE	0.0208	60.096	o.k	0.00	o.k	62.49	o.k	0.40	o.k	0.07	0.00	o.k	0.00	o.k
1	6.71	0.75	ENVDIS Max	1.25	0.00	0.04	TIRANTE	0.0208	60.096	o.k	0.00	o.k	74.96	o.k	0.12	o.k	0.07	0.01	o.k	0.00	o.k
1	7.45	0.00	ENVDIS Max	1.25	0.01	0.04	TIRANTE	0.0208	60.096	o.k	0.00	o.k	72.87	o.k	0.89	o.k	0.07	0.01	o.k	0.00	o.k
1	0.00	0.00	ENVDIS Min	0.52	-0.01	0.01	TIRANTE	0.0208	25.231	o.k	0.00	o.k	26.75	o.k	0.89	o.k	0.03	0.00	o.k	0.00	o.k
1	0.75	0.75	ENVDIS Min	0.52	0.00	0.02	TIRANTE	0.0208	25.231	o.k	0.00	o.k	32.42	o.k	0.12	o.k	0.03	0.00	o.k	0.00	o.k
1	1.49	0.75	ENVDIS Min	0.52	0.01	0.02	TIRANTE	0.0208	25.231	o.k	0.00	o.k	29.31	o.k	0.40	o.k	0.03	0.00	o.k	0.00	o.k
1	1.86	0.37	ENVDIS Min	0.52	0.01	0.01	TIRANTE	0.0208	25.231	o.k	0.00	o.k	24.50	o.k	0.63	o.k	0.03	0.00	o.k	0.00	o.k
1	1.86	0.37	ENVDIS Min	0.52	0.01	0.01	TIRANTE	0.0208	25.231	o.k	0.00	o.k	24.50	o.k	0.63	o.k	0.03	0.00	o.k	0.00	o.k
1	2.24	0.37	ENVDIS Min	0.52	0.01	0.01	TIRANTE	0.0208	25.231	o.k	0.00	o.k	17.49	o.k	0.87	o.k	0.02	0.00	o.k	0.00	o.k
1	2.98	0.75	ENVDIS Min	0.52	0.02	0.00	TIRANTE	0.0208	25.231	o.k	0.00	o.k	6.17	o.k	1.34	o.k	0.02	-0.01	o.k	0.00	o.k
1	3.73	0.75	ENVDIS Min	0.52	0.03	-0.03	TIRANTE	0.0208	25.231	o.k	0.00	o.k	62.36	o.k	1.81	o.k	0.05	0.02	o.k	0.00	o.k
1	3.73	0.75	ENVDIS Min	0.52	-0.05	-0.03	TIRANTE	0.0208	25.231	o.k	0.00	o.k	62.36	o.k	3.41	o.k	0.05	0.02	o.k	0.00	o.k
1	4.47	0.75	ENVDIS Min	0.52	-0.04	0.00	TIRANTE	0.0208	25.231	o.k	0.00	o.k	6.17	o.k	2.62	o.k	0.02	-0.01	o.k	0.00	o.k
1	5.22	0.75	ENVDIS Min	0.52	-0.03	0.01	TIRANTE	0.0208	25.231	o.k	0.00	o.k	17.49	o.k	1.85	o.k	0.02	0.00	o.k	0.00	o.k
1	5.96	0.75	ENVDIS Min	0.52	-0.01	0.02	TIRANTE	0.0208	25.231	o.k	0.00	o.k	29.31	o.k	1.06	o.k	0.03	0.00	o.k	0.00	o.k
1	6.71	0.75	ENVDIS Min	0.52	0.00	0.02	TIRANTE	0.0208	25.231	o.k	0.00	o.k	32.40	o.k	0.28	o.k	0.03	0.00	o.k	0.00	o.k
1	7.45	0.00	ENVDIS Min	0.52	0.01	0.01	TIRANTE	0.0208	25.231	o.k	0.00	o.k	26.75	o.k	0.50	o.k	0.03	0.00	o.k	0.00	o.k
2	0.00	0.00	ENVDIS Max	0.71	0.00	0.00	PENDOLON	0.0169	41.982	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	0.28	0.28	ENVDIS Max	0.71	0.00	0.00	PENDOLON	0.0169	42.178	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	0.57	0.28	ENVDIS Max	0.72	0.00	0.00	PENDOLON	0.0169	42.379	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	0.85	0.28	ENVDIS Max	0.72	0.00	0.00	PENDOLON	0.0169	42.580	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	1.14	0.28	ENVDIS Max	0.72	0.00	0.00	PENDOLON	0.0169	42.775	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	1.42	0.28	ENVDIS Max	0.73	0.00	0.00	PENDOLON	0.0169	42.976	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	1.70	0.28	ENVDIS Max	0.73	0.00	0.00	PENDOLON	0.0169	43.172	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	1.99	0.28	ENVDIS Max	0.73	0.00	0.00	PENDOLON	0.0169	43.373	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	2.27	0.28	ENVDIS Max	0.74	0.00	0.00	PENDOLON	0.0169	43.574	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	2.56	0.28	ENVDIS Max	0.74	0.00	0.00	PENDOLON	0.0169	43.769	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	2.84	0.00	ENVDIS Max	0.74	0.00	0.00	PENDOLON	0.0169	43.970	o.k	0.00	o.k	0.00	-	0.00	o.k	0.03	-0.02	o.k	0.00	o.k
2	0.00	0.00	ENVDIS Min	0.31	0.00	0.00	PENDOLON	0.0169	18.089	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k
2	0.28	0.28	ENVDIS Min	0.31	0.00	0.00	PENDOLON	0.0169	18.207	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k
2	0.57	0.28	ENVDIS Min	0.31	0.00	0.00	PENDOLON	0.0169	18.325	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k
2	0.85	0.28	ENVDIS Min	0.31	0.00	0.00	PENDOLON	0.0169	18.450	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k
2	1.14	0.28	ENVDIS Min	0.31	0.00	0.00	PENDOLON	0.0169	18.568	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k

2	1.42	0.28	ENVDIS Min	0.32	0.00	0.00	PENDOLON	0.0169	18.686	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k
2	1.70	0.28	ENVDIS Min	0.32	0.00	0.00	PENDOLON	0.0169	18.805	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k
2	1.99	0.28	ENVDIS Min	0.32	0.00	0.00	PENDOLON	0.0169	18.923	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k
2	2.27	0.28	ENVDIS Min	0.32	0.00	0.00	PENDOLON	0.0169	19.041	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k
2	2.56	0.28	ENVDIS Min	0.32	0.00	0.00	PENDOLON	0.0169	19.166	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k
2	2.84	0.00	ENVDIS Min	0.33	0.00	0.00	PENDOLON	0.0169	19.284	o.k	0.00	o.k	0.00	-	0.00	o.k	0.01	-0.01	o.k	0.00	o.k
7	0.00	0.00	ENVDIS Max	-0.72	-0.08	-0.01	PAR	0.0144	-	-	50.17	o.k	26.75	o.k	8.55	o.k	-	-	o.k	0.00	o.k
7	0.47	0.47	ENVDIS Max	-0.69	-0.05	0.03	PAR	0.0144	-	-	48.24	o.k	61.57	o.k	4.75	o.k	-	-	o.k	0.03	o.k
7	0.94	0.47	ENVDIS Max	-0.67	-0.01	0.07	PAR	0.0144	-	-	46.32	o.k	120.18	o.k	0.96	o.k	-	-	o.k	0.06	o.k
7	1.41	0.47	ENVDIS Max	-0.64	0.07	0.06	PAR	0.0144	-	-	44.39	o.k	102.94	o.k	6.80	o.k	-	-	o.k	0.05	o.k
7	1.87	0.47	ENVDIS Max	-0.61	0.16	0.01	PAR	0.0144	-	-	42.46	o.k	9.88	o.k	16.16	o.k	-	-	o.k	0.01	o.k
7	2.34	0.47	ENVDIS Max	-0.58	0.25	-0.04	PAR	0.0144	-	-	40.52	o.k	65.30	o.k	25.54	o.k	-	-	o.k	0.03	o.k
7	2.34	0.47	ENVDIS Max	-0.53	-0.09	-0.04	PAR	0.0144	-	-	36.60	o.k	65.30	o.k	9.49	o.k	-	-	o.k	0.03	o.k
7	2.81	0.47	ENVDIS Max	-0.50	-0.05	0.00	PAR	0.0144	-	-	34.67	o.k	3.95	o.k	5.70	o.k	-	-	o.k	0.00	o.k
7	3.28	0.47	ENVDIS Max	-0.47	-0.02	0.04	PAR	0.0144	-	-	32.74	o.k	66.78	o.k	1.91	o.k	-	-	o.k	0.03	o.k
7	3.75	0.47	ENVDIS Max	-0.44	0.05	0.04	PAR	0.0144	-	-	30.82	o.k	66.58	o.k	4.70	o.k	-	-	o.k	0.03	o.k
7	4.22	0.47	ENVDIS Max	-0.42	0.13	0.00	PAR	0.0144	-	-	28.89	o.k	3.79	o.k	14.05	o.k	-	-	o.k	0.00	o.k
7	4.68	0.00	ENVDIS Max	-0.39	0.22	-0.04	PAR	0.0144	-	-	26.96	o.k	65.30	o.k	23.41	o.k	-	-	o.k	0.00	o.k
7	0.00	0.00	ENVDIS Min	-1.73	-0.20	-0.04	PAR	0.0144	-	-	119.97	o.k	72.87	o.k	21.26	o.k	-	-	o.k	0.00	o.k
7	0.47	0.47	ENVDIS Min	-1.66	-0.11	0.02	PAR	0.0144	-	-	115.21	o.k	27.15	o.k	11.91	o.k	-	-	o.k	0.02	o.k
7	0.94	0.47	ENVDIS Min	-1.59	-0.02	0.03	PAR	0.0144	-	-	110.46	o.k	50.28	o.k	2.55	o.k	-	-	o.k	0.03	o.k
7	1.41	0.47	ENVDIS Min	-1.52	0.03	0.02	PAR	0.0144	-	-	105.70	o.k	42.64	o.k	2.84	o.k	-	-	o.k	0.02	o.k
7	1.87	0.47	ENVDIS Min	-1.45	0.06	0.00	PAR	0.0144	-	-	100.94	o.k	4.20	o.k	6.64	o.k	-	-	o.k	0.01	o.k
7	2.34	0.47	ENVDIS Min	-1.38	0.10	-0.09	PAR	0.0144	-	-	96.17	o.k	159.72	o.k	10.45	o.k	-	-	o.k	0.08	o.k
7	2.34	0.47	ENVDIS Min	-1.25	-0.22	-0.09	PAR	0.0144	-	-	86.78	o.k	159.72	o.k	23.33	o.k	-	-	o.k	0.08	o.k
7	2.81	0.47	ENVDIS Min	-1.18	-0.13	0.00	PAR	0.0144	-	-	82.04	o.k	8.85	o.k	14.01	o.k	-	-	o.k	0.01	o.k
7	3.28	0.47	ENVDIS Min	-1.11	-0.04	0.01	PAR	0.0144	-	-	77.29	o.k	26.90	o.k	4.66	o.k	-	-	o.k	0.01	o.k
7	3.75	0.47	ENVDIS Min	-1.04	0.02	0.01	PAR	0.0144	-	-	72.53	o.k	26.94	o.k	1.90	o.k	-	-	o.k	0.01	o.k
7	4.22	0.47	ENVDIS Min	-0.98	0.05	-0.01	PAR	0.0144	-	-	67.78	o.k	9.45	o.k	5.69	o.k	-	-	o.k	0.01	o.k
7	4.68	0.00	ENVDIS Min	-0.91	0.09	-0.09	PAR	0.0144	-	-	63.03	o.k	161.32	o.k	9.49	o.k	-	-	o.k	0.00	o.k
9	0.00	0.00	ENVDIS Max	-0.72	-0.08	-0.01	PAR	0.0144	-	-	50.17	o.k	26.75	o.k	8.55	o.k	-	-	o.k	0.00	o.k
9	0.47	0.47	ENVDIS Max	-0.69	-0.05	0.03	PAR	0.0144	-	-	48.24	o.k	61.57	o.k	4.75	o.k	-	-	o.k	0.03	o.k
9	0.94	0.47	ENVDIS Max	-0.67	-0.01	0.07	PAR	0.0144	-	-	46.32	o.k	120.18	o.k	0.96	o.k	-	-	o.k	0.06	o.k
9	1.41	0.47	ENVDIS Max	-0.64	0.07	0.06	PAR	0.0144	-	-	44.39	o.k	102.96	o.k	6.80	o.k	-	-	o.k	0.05	o.k
9	1.87	0.47	ENVDIS Max	-0.61	0.16	0.01	PAR	0.0144	-	-	42.46	o.k	9.90	o.k	16.16	o.k	-	-	o.k	0.01	o.k
9	2.34	0.47	ENVDIS Max	-0.58	0.25	-0.04	PAR	0.0144	-	-	40.52	o.k	65.30	o.k	25.54	o.k	-	-	o.k	0.03	o.k
9	2.34	0.47	ENVDIS Max	-0.53	-0.09	-0.04	PAR	0.0144	-	-	36.60	o.k	65.30	o.k	9.49	o.k	-	-	o.k	0.03	o.k
9	2.81	0.47	ENVDIS Max	-0.50	-0.05	0.00	PAR	0.0144	-	-	34.67	o.k	3.95	o.k	5.70	o.k	-	-	o.k	0.00	o.k
9	3.28	0.47	ENVDIS Max	-0.47	-0.02	0.04	PAR	0.0144	-	-	32.74	o.k	66.78	o.k	1.91	o.k	-	-	o.k	0.03	o.k
9	3.75	0.47	ENVDIS Max	-0.44	0.05	0.04	PAR	0.0144	-	-	30.82	o.k	66.58	o.k	4.70	o.k	-	-	o.k	0.03	o.k
9	4.22	0.47	ENVDIS Max	-0.42	0.13	0.00	PAR	0.0144	-	-	28.89	o.k	3.79	o.k	14.05	o.k	-	-	o.k	0.00	o.k
9	4.68	0.00	ENVDIS Max	-0.39	0.22	-0.04	PAR	0.0144	-	-	26.96	o.k	65.30	o.k	23.41	o.k	-	-	o.k	0.00	o.k

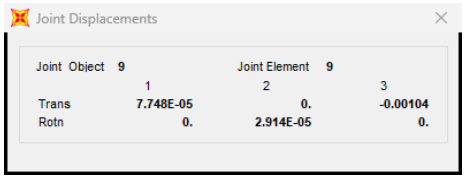
9	0.00	0.00	ENVDIS Min	-1.73	-0.20	-0.04	PAR	0.0144	-	-	119.97	o.k	72.87	o.k	21.26	o.k	-	-	o.k	0.00	o.k
9	0.47	0.47	ENVDIS Min	-1.66	-0.11	0.02	PAR	0.0144	-	-	115.21	o.k	27.15	o.k	11.91	o.k	-	-	o.k	0.02	o.k
9	0.94	0.47	ENVDIS Min	-1.59	-0.02	0.03	PAR	0.0144	-	-	110.46	o.k	50.28	o.k	2.55	o.k	-	-	o.k	0.03	o.k
9	1.41	0.47	ENVDIS Min	-1.52	0.03	0.02	PAR	0.0144	-	-	105.70	o.k	42.64	o.k	2.84	o.k	-	-	o.k	0.02	o.k
9	1.87	0.47	ENVDIS Min	-1.45	0.06	0.00	PAR	0.0144	-	-	100.94	o.k	4.20	o.k	6.64	o.k	-	-	o.k	0.01	o.k
9	2.34	0.47	ENVDIS Min	-1.38	0.10	-0.09	PAR	0.0144	-	-	96.17	o.k	159.70	o.k	10.45	o.k	-	-	o.k	0.08	o.k
9	2.34	0.47	ENVDIS Min	-1.25	-0.22	-0.09	PAR	0.0144	-	-	86.78	o.k	159.70	o.k	23.33	o.k	-	-	o.k	0.08	o.k
9	2.81	0.47	ENVDIS Min	-1.18	-0.13	0.00	PAR	0.0144	-	-	82.04	o.k	8.87	o.k	14.01	o.k	-	-	o.k	0.01	o.k
9	3.28	0.47	ENVDIS Min	-1.11	-0.04	0.01	PAR	0.0144	-	-	77.29	o.k	26.88	o.k	4.66	o.k	-	-	o.k	0.01	o.k
9	3.75	0.47	ENVDIS Min	-1.04	0.02	0.01	PAR	0.0144	-	-	72.53	o.k	26.94	o.k	1.90	o.k	-	-	o.k	0.01	o.k
9	4.22	0.47	ENVDIS Min	-0.98	0.05	-0.01	PAR	0.0144	-	-	67.78	o.k	9.45	o.k	5.69	o.k	-	-	o.k	0.01	o.k
9	4.68	0.00	ENVDIS Min	-0.91	0.09	-0.09	PAR	0.0144	-	-	63.03	o.k	161.32	o.k	9.49	o.k	-	-	o.k	0.00	o.k
11	0.00	0.00	ENVDIS Max	-0.21	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.55	o.k	0.00	-	0.58	o.k	-	-	o.k	0.00	o.k
11	0.23	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.49	o.k	2.47	o.k	0.46	o.k	-	-	o.k	0.00	o.k
11	0.47	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.43	o.k	4.40	o.k	0.34	o.k	-	-	o.k	0.00	o.k
11	0.70	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.37	o.k	5.77	o.k	0.24	o.k	-	-	o.k	0.00	o.k
11	0.94	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.31	o.k	6.60	o.k	0.12	o.k	-	-	o.k	0.00	o.k
11	1.17	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.25	o.k	6.87	o.k	0.00	o.k	-	-	o.k	0.00	o.k
11	1.41	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.19	o.k	6.60	o.k	0.19	o.k	-	-	o.k	0.00	o.k
11	1.64	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.13	o.k	5.77	o.k	0.39	o.k	-	-	o.k	0.00	o.k
11	1.87	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.07	o.k	4.40	o.k	0.58	o.k	-	-	o.k	0.00	o.k
11	2.11	0.23	ENVDIS Max	-0.20	0.01	0.00	TORNAPUNTA	0.0100	-	-	20.01	o.k	2.47	o.k	0.78	o.k	-	-	o.k	0.00	o.k
11	2.34	0.00	ENVDIS Max	-0.20	0.01	0.00	TORNAPUNTA	0.0100	-	-	19.95	o.k	0.00	o.k	0.97	o.k	-	-	o.k	0.00	o.k
11	0.00	0.00	ENVDIS Min	-0.50	-0.01	0.00	TORNAPUNTA	0.0100	-	-	49.82	o.k	0.00	-	0.97	o.k	-	-	o.k	0.00	o.k
11	0.23	0.23	ENVDIS Min	-0.50	-0.01	0.00	TORNAPUNTA	0.0100	-	-	49.72	o.k	1.48	o.k	0.78	o.k	-	-	o.k	0.00	o.k
11	0.47	0.23	ENVDIS Min	-0.50	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.62	o.k	2.63	o.k	0.58	o.k	-	-	o.k	0.00	o.k
11	0.70	0.23	ENVDIS Min	-0.50	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.52	o.k	3.46	o.k	0.39	o.k	-	-	o.k	0.00	o.k
11	0.94	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.42	o.k	3.97	o.k	0.19	o.k	-	-	o.k	0.00	o.k
11	1.17	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.32	o.k	4.13	o.k	0.00	o.k	-	-	o.k	0.00	o.k
11	1.41	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.22	o.k	3.97	o.k	0.12	o.k	-	-	o.k	0.00	o.k
11	1.64	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.12	o.k	3.46	o.k	0.24	o.k	-	-	o.k	0.00	o.k
11	1.87	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.02	o.k	2.63	o.k	0.34	o.k	-	-	o.k	0.00	o.k
11	2.11	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	48.92	o.k	1.48	o.k	0.46	o.k	-	-	o.k	0.00	o.k
11	2.34	0.00	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	48.82	o.k	0.00	o.k	0.58	o.k	-	-	o.k	0.00	o.k
13	0.00	0.00	ENVDIS Max	-0.21	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.54	o.k	0.00	-	0.58	o.k	-	-	o.k	0.00	o.k
13	0.23	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.49	o.k	2.47	o.k	0.46	o.k	-	-	o.k	0.00	o.k
13	0.47	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.43	o.k	4.40	o.k	0.34	o.k	-	-	o.k	0.00	o.k
13	0.70	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.37	o.k	5.77	o.k	0.24	o.k	-	-	o.k	0.00	o.k
13	0.94	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.31	o.k	6.60	o.k	0.12	o.k	-	-	o.k	0.00	o.k
13	1.17	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.25	o.k	6.87	o.k	0.00	o.k	-	-	o.k	0.00	o.k
13	1.40	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.19	o.k	6.60	o.k	0.19	o.k	-	-	o.k	0.00	o.k
13	1.64	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.13	o.k	5.77	o.k	0.39	o.k	-	-	o.k	0.00	o.k
13	1.87	0.23	ENVDIS Max	-0.20	0.00	0.00	TORNAPUNTA	0.0100	-	-	20.07	o.k	4.40	o.k	0.58	o.k	-	-	o.k	0.00	o.k
13	2.11	0.23	ENVDIS Max	-0.20	0.01	0.00	TORNAPUNTA	0.0100	-	-	20.01	o.k	2.47	o.k	0.78	o.k	-	-	o.k	0.00	o.k
13	2.34	0.00	ENVDIS Max	-0.20	0.01	0.00	TORNAPUNTA	0.0100	-	-	19.95	o.k	0.00	o.k	0.97	o.k	-	-	o.k	0.00	o.k
13	0.00	0.00	ENVDIS Min	-0.50	-0.01	0.00	TORNAPUNTA	0.0100	-	-	49.82	o.k	0.00	-	0.97	o.k	-	-	o.k	0.00	o.k
13	0.23	0.23	ENVDIS Min	-0.50	-0.01	0.00	TORNAPUNTA	0.0100	-	-	49.72	o.k	1.48	o.k	0.78	o.k	-	-	o.k	0.00	o.k
13	0.47	0.23	ENVDIS Min	-0.50	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.62	o.k	2.63	o.k	0.58	o.k	-	-	o.k	0.00	o.k
13	0.70	0.23	ENVDIS Min	-0.50	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.52	o.k	3.46	o.k	0.39	o.k	-	-	o.k	0.00	o.k
13	0.94	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.42	o.k	3.97	o.k	0.19	o.k	-	-	o.k	0.00	o.k
13	1.17	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.32	o.k	4.13	o.k	0.00	o.k	-	-	o.k	0.00	o.k
13	1.40	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.22	o.k	3.97	o.k	0.12	o.k	-	-	o.k	0.00	o.k
13	1.64	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.12	o.k	3.46	o.k	0.24	o.k	-	-	o.k	0.00	o.k
13	1.87	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	49.02	o.k	2.63	o.k	0.34	o.k	-	-	o.k	0.00	o.k
13	2.11	0.23	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	48.92	o.k	1.48	o.k	0.46	o.k	-	-	o.k	0.00	o.k
13	2.34	0.00	ENVDIS Min	-0.49	0.00	0.00	TORNAPUNTA	0.0100	-	-	48.82	o.k	0.00	o.k	0.58	o.k	-	-	o.k	0.00	o.k

CERCHA SAN JORGE - ESCALERAS

EVALUACION DE DEFORMACIONES



Luz Libre 7.45 m
Deformacion Admisible
2.48 cm CUMPLE
Deforamcion cercha
0.10 cm



7.12.5.1 Alfardas

REVISIÓN DE ALFARDAS EN MADERA

I. *MADERA: GEOMETRÍA Y PROPIEDADES.*

MADERA: **GRUPO:** **ES3**

ρ= 700 Kg/m³
E= 112169.2 Kg/cm²

Seccion Circular

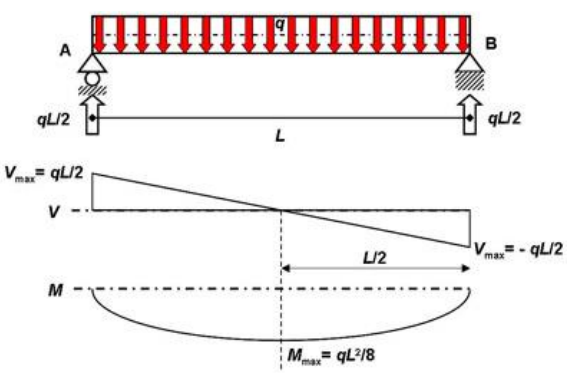
σ_{ADM}= 211.1 Kg/cm²
τ_{ADM}= 14.7 Kg/cm²
δ_{ADM}= 0.5 cm

L= 1.38 m
D= 9.00 cm

L Afe= 0.88 m
PP= 4.45 Kg/m
I= 322.06 cm⁴

II. *DETERMINACIÒN DE LAS CARGAS PARA DISEÑO,*

CV ó G= 44.00 Kg/m
CM= 90.69 Kg/m
W= 42.13 Kg/m



q_U =	**155.29 Kg/m**
$V_{MÀX}$=	**107.15 Kg**
$M_{MÀX}$=	**36.97 Kg*m**

III. *FLEXIÓN.*

M Nominal $F'_b \frac{bd^2}{6}$

M Nominal **256.46 Kg*m** Cumple Mn> Mu

IV. *CORTE.*

$$\tau = \frac{3*V_{MÁX}}{2*b*h}$$

τ= *1.98 Kg/cm²* < τ Admisible, Cumple

V. *DEFORMACIÓN.*

$$\delta = \frac{5*W_U*L^4}{384*E*I}$$

δ= *0.20 cm* < δ Admisible, Cumple

7.12.5.2 Correas

REVISIÓN DE CORREAS EN MADERA

I. *MADERA: GEOMETRÍA Y PROPIEDADES.*

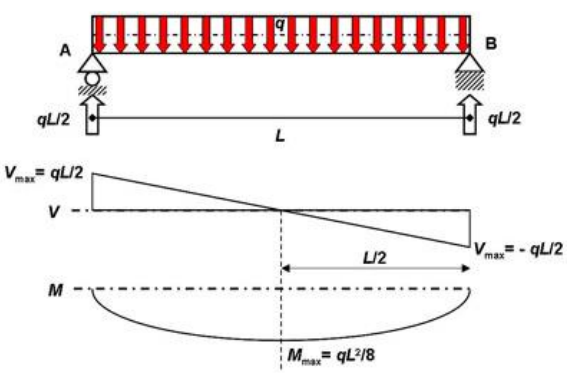
MADERA: **GRUPO:** **ES3**

ρ= 700 Kg/m³
E= 112169.2 Kg/cm² Seccion Rectangular

σ_{ADM}= 211.1 Kg/cm² **L=** 1.56 m
τ_{ADM}= 14.7 Kg/cm² **b=** 15.00 cm **PP=** 15.75 Kg/m
δ_{ADM}= 0.5 cm **h=** 15.00 cm **I=** 4218.75 cm⁴

II. *DETERMINACIÒN DE LAS CARGAS PARA DISEÑO,*

CV ó G= 34.50 Kg/m
CM= 83.37 Kg/m
W= 33.04 Kg/m



q_U =	**134.02 Kg/m**
$V_{MÀX}$=	**104.54 Kg**
$M_{MÀX}$=	**40.77 Kg*m**

III. *FLEXIÓN.*

M Nominal $F'_b \frac{bd^2}{6}$

M Nominal **1187.33 Kg*m** Cumple Mn> Mu

IV. *CORTE.*

$\tau = \frac{3*V_{MÁX}}{2*b*h}$

τ= *0.70 Kg/cm²* < τ Admisible, Cumple

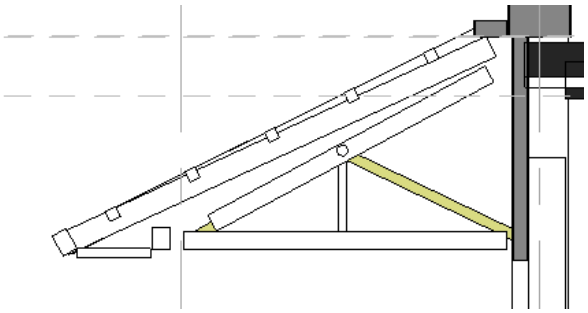
V. *DEFORMACIÓN.*

$\delta = \frac{5*W_U*L^4}{384*E*I}$

δ= *0.02 cm* < δ Admisible, Cumple

7.12.6 Cerchas Galería

CERCHA SAN JORGE - GALERIAS



Corresponde al analisis de las cerchas ubicadas en las Galerias del edificio San Jorge, perteneciente al Grupo 1 del Hospital San Juan de Dios

EVALUACION DE CARGAS

Carga Muerta Adicional (CM)

Teja de arcilla incluye mo	80.00	Kg/m²
Sistema de suspensión d	15.00	Kg/m²
Capa impermeabilización	3.00	Kg/m²
	98.00	Kg/m²

Carga Viva (CV)

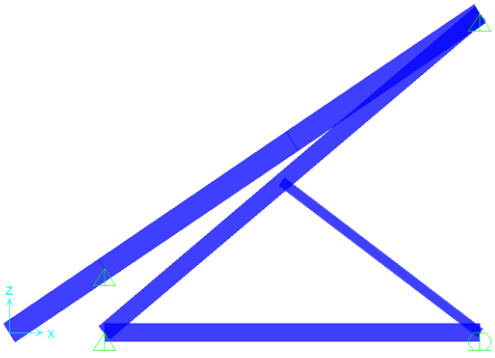
50 Kg/m²

Carga Granizo (G)

50 Kg/m²

Carga De Viento (W)

Según Analisis de viento



Carga= 47.88 Kg/m²

CARGAS SOBRE CORREAS

TIPO	LONG. AFERENTE (m)	CM (Kg/m)	CV (Kg/m)	G (Kg/m)	W (Kg/m)
CORREA P	0.67	65.66	33.50	**33.50**	**32.08**
Luz	0.78				

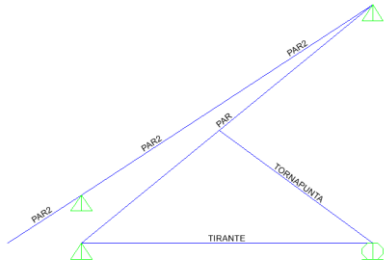
TIPO	LONG. AFERENTE (m)	CM (Kg)	CV (Kg)	G (Kg)	W (Kg)
CORREA S	0.67	25.61	13.07	**13.07**	**12.51**

REVISIÓN ELEMENTOS DE MADERA CERCHA SAN JORGE - GALERIAS

SECCIÓN DE LOS ELEMENTOS:	b	h	# Elementos	Area
TIRANTE	0.100 m	0.160 m	1	0.016 m^2
PAR	0.100 m	0.160 m	1	0.016 m^2
PAR2	0.130 m	0.200 m	1	0.026 m^2
PENDOLON	0.060 m	0.080 m	1	0.0048 m^2
TORNAPUNTA		0.090 m	1	0.0064 m^2

	Mmax		Vmax	
TIRANTE	0.90	Ton*m	1.566	Ton
PAR	0.90	Ton*m	1.566	Ton
PAR2	1.83	Ton*m	2.545	Ton
PENDOLON	0.14	Ton*m	0.470	Ton
TORNAPUNTA	0.15	Ton*m	2.802	Ton

Grupo de uso	ES3
Esfuerzo	MPa	Ton/m^2
Fb	20.700	2110.81
Ft	15.300	1560.17
Fc	17.100	1743.71
Fp	3.800	387.49
Fv	1.440	146.84
E0.5	14000.000	1427602.70
E0.05	11000.000	1121687.83
Emin	5500.000	560843.92



									tension		compresion		flexion		Cortante			flexo-tensión			flexo-compresión	
Frame	Station		COMB	P	V2	M3	FrameElem	AREA	ft		fc		fb		fv							
Text	m		Text	Tonf	Tonf	Tonf-m	Text	m2	t/m2		t/m2		t/m2		t/m2			t/m2			t/m2	
1	0.00	0.00	ENVDIS Max	0.59	-0.01	0.01	TIRANTE	0.0160	36.694	o.k	0.00	o.k	19.57	o.k	0.97	o.k	0.03	-0.01	o.k	0.00	o.k
1	0.36	0.36	ENVDIS Max	0.59	-0.01	0.01	TIRANTE	0.0160	36.694	o.k	0.00	o.k	32.58	o.k	0.75	o.k	0.04	0.00	o.k	0.00	o.k
1	0.71	0.36	ENVDIS Max	0.59	-0.01	0.02	TIRANTE	0.0160	36.694	o.k	0.00	o.k	42.26	o.k	0.52	o.k	0.04	0.00	o.k	0.00	o.k
1	1.07	0.36	ENVDIS Max	0.59	0.00	0.02	TIRANTE	0.0160	36.694	o.k	0.00	o.k	48.63	o.k	0.31	o.k	0.05	0.01	o.k	0.00	o.k
1	1.42	0.36	ENVDIS Max	0.59	0.00	0.02	TIRANTE	0.0160	36.694	o.k	0.00	o.k	51.66	o.k	0.08	o.k	0.05	0.01	o.k	0.00	o.k
1	1.72	0.29	ENVDIS Max	0.59	0.00	0.02	TIRANTE	0.0160	36.694	o.k	0.00	o.k	51.66	o.k	0.15	o.k	0.05	0.01	o.k	0.00	o.k
1	1.72	0.29	ENVDIS Max	0.59	0.00	0.02	TIRANTE	0.0160	36.694	o.k	0.00	o.k	51.66	o.k	0.15	o.k	0.05	0.01	o.k	0.00	o.k
1	1.78	0.06	ENVDIS Max	0.59	0.00	0.02	TIRANTE	0.0160	36.694	o.k	0.00	o.k	51.38	o.k	0.22	o.k	0.05	0.01	o.k	0.00	o.k
1	2.14	0.36	ENVDIS Max	0.59	0.01	0.02	TIRANTE	0.0160	36.694	o.k	0.00	o.k	47.74	o.k	0.59	o.k	0.05	0.01	o.k	0.00	o.k
1	2.49	0.36	ENVDIS Max	0.59	0.01	0.02	TIRANTE	0.0160	36.694	o.k	0.00	o.k	40.80	o.k	0.97	o.k	0.04	0.00	o.k	0.00	o.k
1	2.85	0.36	ENVDIS Max	0.59	0.01	0.01	TIRANTE	0.0160	36.694	o.k	0.00	o.k	30.52	o.k	1.34	o.k	0.04	0.00	o.k	0.00	o.k

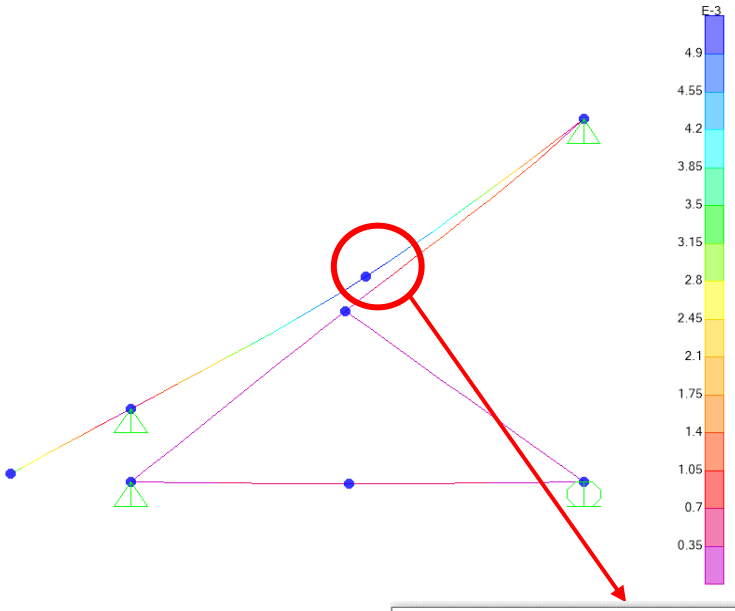
1	3.20	0.36	ENVDIS Max	0.59	0.02	0.01	TIRANTE	0.0160	36.694	o.k	0.00	o.k	16.92	o.k	1.72	o.k	0.03	-0.01	o.k	0.00	o.k
1	3.56	0.00	ENVDIS Max	0.59	0.02	0.00	TIRANTE	0.0160	36.694	o.k	0.00	o.k	0.00	o.k	2.09	o.k	0.02	-0.02	o.k	0.00	o.k
1	0.00	0.00	ENVDIS Min	0.06	-0.02	-0.01	TIRANTE	0.0160	3.506	o.k	0.00	o.k	12.47	o.k	2.01	o.k	0.01	0.00	o.k	0.00	o.k
1	0.36	0.36	ENVDIS Min	0.06	-0.02	0.00	TIRANTE	0.0160	3.506	o.k	0.00	o.k	2.23	o.k	1.63	o.k	0.00	0.00	o.k	0.00	o.k
1	0.71	0.36	ENVDIS Min	0.06	-0.01	0.00	TIRANTE	0.0160	3.506	o.k	0.00	o.k	6.00	o.k	1.26	o.k	0.01	0.00	o.k	0.00	o.k
1	1.07	0.36	ENVDIS Min	0.06	-0.01	0.01	TIRANTE	0.0160	3.506	o.k	0.00	o.k	12.23	o.k	0.89	o.k	0.01	0.00	o.k	0.00	o.k
1	1.42	0.36	ENVDIS Min	0.06	-0.01	0.01	TIRANTE	0.0160	3.506	o.k	0.00	o.k	16.48	o.k	0.52	o.k	0.01	0.01	o.k	0.00	o.k
1	1.72	0.29	ENVDIS Min	0.06	0.00	0.01	TIRANTE	0.0160	3.506	o.k	0.00	o.k	18.47	o.k	0.21	o.k	0.01	0.01	o.k	0.00	o.k
1	1.72	0.29	ENVDIS Min	0.06	0.00	0.01	TIRANTE	0.0160	3.506	o.k	0.00	o.k	18.47	o.k	0.21	o.k	0.01	0.01	o.k	0.00	o.k
1	1.78	0.06	ENVDIS Min	0.06	0.00	0.01	TIRANTE	0.0160	3.506	o.k	0.00	o.k	18.73	o.k	0.14	o.k	0.01	0.01	o.k	0.00	o.k
1	2.14	0.36	ENVDIS Min	0.06	0.00	0.01	TIRANTE	0.0160	3.506	o.k	0.00	o.k	18.96	o.k	0.08	o.k	0.01	0.01	o.k	0.00	o.k
1	2.49	0.36	ENVDIS Min	0.06	0.00	0.01	TIRANTE	0.0160	3.506	o.k	0.00	o.k	17.23	o.k	0.31	o.k	0.01	0.01	o.k	0.00	o.k
1	2.85	0.36	ENVDIS Min	0.06	0.01	0.01	TIRANTE	0.0160	3.506	o.k	0.00	o.k	13.48	o.k	0.53	o.k	0.01	0.00	o.k	0.00	o.k
1	3.20	0.36	ENVDIS Min	0.06	0.01	0.00	TIRANTE	0.0160	3.506	o.k	0.00	o.k	7.73	o.k	0.76	o.k	0.01	0.00	o.k	0.00	o.k
1	3.56	0.00	ENVDIS Min	0.06	0.01	0.00	TIRANTE	0.0160	3.506	o.k	0.00	o.k	0.00	o.k	0.98	o.k	0.00	0.00	o.k	0.00	o.k
2	0.00	0.00	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	10.66	o.k	0.00	-	0.59	o.k	-	-	o.k	0.00	o.k
2	0.23	0.23	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	10.70	o.k	2.06	o.k	0.47	o.k	-	-	o.k	0.00	o.k
2	0.47	0.23	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	10.77	o.k	3.66	o.k	0.35	o.k	-	-	o.k	0.00	o.k
2	0.70	0.23	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	10.83	o.k	4.78	o.k	0.24	o.k	-	-	o.k	0.00	o.k
2	0.93	0.23	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	10.88	o.k	5.48	o.k	0.12	o.k	-	-	o.k	0.00	o.k
2	1.16	0.23	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	10.94	o.k	5.70	o.k	0.00	o.k	-	-	o.k	0.00	o.k
2	1.40	0.23	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	11.00	o.k	5.48	o.k	0.20	o.k	-	-	o.k	0.00	o.k
2	1.63	0.23	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	11.05	o.k	4.78	o.k	0.40	o.k	-	-	o.k	0.00	o.k
2	1.86	0.23	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	11.11	o.k	3.66	o.k	0.59	o.k	-	-	o.k	0.00	o.k
2	2.10	0.23	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	11.18	o.k	2.06	o.k	0.78	o.k	-	-	o.k	0.00	o.k
2	2.33	0.00	ENVDIS Max	-0.07	0.00	0.00	TORNAPUNTA	0.0064	-	-	11.24	o.k	0.00	o.k	0.99	o.k	-	-	o.k	0.00	o.k
2	0.00	0.00	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	114.07	o.k	0.00	-	0.99	o.k	-	-	o.k	0.00	o.k
2	0.23	0.23	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	114.17	o.k	1.24	o.k	0.78	o.k	-	-	o.k	0.00	o.k
2	0.47	0.23	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	114.28	o.k	2.18	o.k	0.59	o.k	-	-	o.k	0.01	o.k
2	0.70	0.23	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	114.37	o.k	2.88	o.k	0.40	o.k	-	-	o.k	0.01	o.k
2	0.93	0.23	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	114.47	o.k	3.28	o.k	0.20	o.k	-	-	o.k	0.01	o.k
2	1.16	0.23	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	114.56	o.k	3.42	o.k	0.00	o.k	-	-	o.k	0.01	o.k
2	1.40	0.23	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	114.65	o.k	3.28	o.k	0.12	o.k	-	-	o.k	0.01	o.k

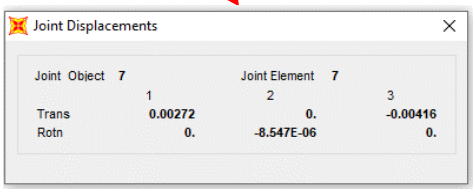
2	1.63	0.23	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	114.75	o.k	2.88	o.k	0.24	o.k	-	-	o.k	0.01	o.k
2	1.86	0.23	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	114.84	o.k	2.18	o.k	0.35	o.k	-	-	o.k	0.01	o.k
2	2.10	0.23	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	114.95	o.k	1.24	o.k	0.47	o.k	-	-	o.k	0.00	o.k
2	2.33	0.00	ENVDIS Min	-0.73	0.00	0.00	TORNAPUNTA	0.0064	-	-	115.05	o.k	0.00	o.k	0.59	o.k	-	-	o.k	0.00	o.k
4	0.00	0.00	ENVDIS Max	0.00	0.00	0.00	PAR2	0.0260	0.000	o.k	0.00	o.k	0.00	o.k	0.00	o.k	0.00	0.00	o.k	0.00	o.k
4	0.11	0.11	ENVDIS Max	0.02	0.03	0.00	PAR2	0.0260	0.646	o.k	0.00	o.k	0.30	o.k	1.48	o.k	0.00	0.00	o.k	0.00	o.k
4	0.22	0.11	ENVDIS Max	0.03	0.05	0.00	PAR2	0.0260	1.296	o.k	0.00	o.k	1.27	o.k	2.97	o.k	0.00	0.00	o.k	0.00	o.k
4	0.32	0.11	ENVDIS Max	0.05	0.08	0.00	PAR2	0.0260	1.942	o.k	0.00	o.k	2.84	o.k	4.45	o.k	0.00	0.00	o.k	0.00	o.k
4	0.43	0.11	ENVDIS Max	0.07	0.10	0.00	PAR2	0.0260	2.592	o.k	0.00	o.k	5.04	o.k	5.94	o.k	0.00	0.00	o.k	0.00	o.k
4	0.54	0.11	ENVDIS Max	0.08	0.13	0.00	PAR2	0.0260	3.238	o.k	0.00	o.k	7.85	o.k	7.42	o.k	0.01	0.00	o.k	0.00	o.k
4	0.65	0.11	ENVDIS Max	0.10	0.15	0.00	PAR2	0.0260	3.888	o.k	0.00	o.k	11.32	o.k	8.91	o.k	0.01	0.00	o.k	0.00	o.k
4	0.75	0.11	ENVDIS Max	0.12	0.18	-0.01	PAR2	0.0260	4.535	o.k	0.00	o.k	15.42	o.k	10.39	o.k	0.01	0.01	o.k	0.00	o.k
4	0.86	0.11	ENVDIS Max	0.13	0.21	-0.01	PAR2	0.0260	5.185	o.k	0.00	o.k	20.13	o.k	11.88	o.k	0.01	0.01	o.k	0.00	o.k
4	0.97	0.11	ENVDIS Max	0.15	0.23	-0.01	PAR2	0.0260	5.831	o.k	0.00	o.k	25.48	o.k	13.36	o.k	0.02	0.01	o.k	0.00	o.k
4	1.08	0.00	ENVDIS Max	0.17	0.26	-0.01	PAR2	0.0260	6.481	o.k	0.00	o.k	31.45	o.k	14.85	o.k	0.02	0.01	o.k	0.00	o.k
4	0.00	0.00	ENVDIS Min	0.00	0.00	0.00	PAR2	0.0260	-	-	0.00	o.k	0.00	o.k	0.00	o.k	-	-	o.k	0.00	o.k
4	0.11	0.11	ENVDIS Min	0.00	0.00	0.00	PAR2	0.0260	0.062	o.k	0.00	o.k	3.23	o.k	0.14	o.k	0.00	0.00	o.k	0.00	o.k
4	0.22	0.11	ENVDIS Min	0.00	0.01	-0.01	PAR2	0.0260	0.127	o.k	0.00	o.k	12.98	o.k	0.29	o.k	0.01	0.01	o.k	0.00	o.k
4	0.32	0.11	ENVDIS Min	0.00	0.01	-0.01	PAR2	0.0260	0.188	o.k	0.00	o.k	29.20	o.k	0.43	o.k	0.01	0.01	o.k	0.00	o.k
4	0.43	0.11	ENVDIS Min	0.01	0.01	-0.02	PAR2	0.0260	0.250	o.k	0.00	o.k	51.91	o.k	0.58	o.k	0.02	0.02	o.k	0.00	o.k
4	0.54	0.11	ENVDIS Min	0.01	0.01	-0.03	PAR2	0.0260	0.315	o.k	0.00	o.k	81.12	o.k	0.72	o.k	0.04	0.04	o.k	0.00	o.k
4	0.65	0.11	ENVDIS Min	0.01	0.02	-0.05	PAR2	0.0260	0.377	o.k	0.00	o.k	116.79	o.k	0.87	o.k	0.06	0.06	o.k	0.00	o.k
4	0.75	0.11	ENVDIS Min	0.01	0.02	-0.07	PAR2	0.0260	0.438	o.k	0.00	o.k	158.98	o.k	1.01	o.k	0.08	0.08	o.k	0.00	o.k
4	0.86	0.11	ENVDIS Min	0.01	0.02	-0.09	PAR2	0.0260	0.504	o.k	0.00	o.k	207.63	o.k	1.15	o.k	0.10	0.10	o.k	0.00	o.k
4	0.97	0.11	ENVDIS Min	0.01	0.02	-0.11	PAR2	0.0260	0.565	o.k	0.00	o.k	262.78	o.k	1.30	o.k	0.12	0.12	o.k	0.00	o.k
4	1.08	0.00	ENVDIS Min	0.02	0.02	-0.14	PAR2	0.0260	0.627	o.k	0.00	o.k	324.42	o.k	1.44	o.k	0.15	0.15	o.k	0.00	o.k
5	0.00	0.00	ENVDIS Max	0.49	-0.01	0.15	PAR	0.0160	30.875	o.k	0.00	o.k	339.89	o.k	0.84	o.k	0.18	0.15	o.k	0.00	o.k
5	0.46	0.46	ENVDIS Max	0.41	0.00	0.18	PAR	0.0160	25.781	o.k	0.00	o.k	427.95	o.k	0.06	o.k	0.22	0.19	o.k	0.00	o.k
5	0.92	0.46	ENVDIS Max	0.33	0.07	0.17	PAR	0.0160	20.694	o.k	0.00	o.k	408.82	o.k	6.32	o.k	0.21	0.18	o.k	0.00	o.k
5	1.38	0.46	ENVDIS Max	0.25	0.17	0.12	PAR	0.0160	15.600	o.k	0.00	o.k	282.54	o.k	15.63	o.k	0.14	0.13	o.k	0.00	o.k
5	1.84	0.46	ENVDIS Max	0.17	0.27	0.02	PAR	0.0160	10.506	o.k	0.00	o.k	49.10	o.k	24.94	o.k	0.03	0.02	o.k	0.00	o.k
5	2.30	0.46	ENVDIS Max	0.09	0.37	-0.01	PAR	0.0160	5.419	o.k	0.00	o.k	28.90	o.k	34.25	o.k	0.02	0.01	o.k	0.00	o.k
5	2.43	0.13	ENVDIS Max	0.06	0.39	-0.02	PAR	0.0160	4.031	o.k	0.00	o.k	38.91	o.k	36.78	o.k	0.02	0.02	o.k	0.00	o.k
5	2.43	0.13	ENVDIS Max	-0.01	-0.03	-0.02	PAR	0.0160	-	-	0.75	o.k	38.91	o.k	2.80	o.k	-	-	o.k	0.02	o.k
5	2.76	0.34	ENVDIS Max	-0.02	-0.02	-0.01	PAR	0.0160	-	-	1.06	o.k	17.84	o.k	2.23	o.k	-	-	o.k	0.01	o.k
5	3.22	0.46	ENVDIS Max	-0.02	-0.02	0.01	PAR	0.0160	-	-	1.49	o.k	14.98	o.k	1.44	o.k	-	-	o.k	0.01	o.k
5	3.68	0.46	ENVDIS Max	-0.03	-0.01	0.05	PAR	0.0160	-	-	1.92	o.k	110.63	o.k	0.66	o.k	-	-	o.k	0.05	o.k
5	4.14	0.46	ENVDIS Max	-0.04	0.06	0.04	PAR	0.0160	-	-	2.35	o.k	99.12	o.k	5.65	o.k	-	-	o.k	0.05	o.k
5	4.60	0.00	ENVDIS Max	-0.04	0.16	0.01	PAR	0.0160	-	-	2.78	o.k	12.47	o.k	14.96	o.k	-	-	o.k	0.00	o.k
5	0.00	0.00	ENVDIS Min	0.04	-0.13	0.02	PAR	0.0160	2.713	o.k	0.00	o.k	35.70	o.k	12.30	o.k	0.02	0.02	o.k	0.00	o.k
5	0.46	0.46	ENVDIS Min	0.04	-0.03	0.02	PAR	0.0160	2.281	o.k	0.00	o.k	40.85	o.k	2.99	o.k	0.02	0.02	o.k	0.00	o.k
5	0.92	0.46	ENVDIS Min	0.03	0.01	0.02	PAR	0.0160	1.856	o.k	0.00	o.k	36.96	o.k	0.73	o.k	0.02	0.02	o.k	0.00	o.k

5	1.38	0.46	ENVDIS Min	0.02	0.02	0.01	PAR	0.0160	1.425	o.k	0.00	o.k	24.05	o.k	1.52	o.k	0.01	0.01	o.k	0.00	o.k
5	1.84	0.46	ENVDIS Min	0.02	0.02	0.00	PAR	0.0160	0.994	o.k	0.00	o.k	2.09	o.k	2.30	o.k	0.00	0.00	o.k	0.00	o.k
5	2.30	0.46	ENVDIS Min	0.01	0.03	-0.12	PAR	0.0160	0.569	o.k	0.00	o.k	291.52	o.k	3.08	o.k	0.14	0.14	o.k	0.00	o.k
5	2.43	0.13	ENVDIS Min	0.01	0.04	-0.17	PAR	0.0160	0.450	o.k	0.00	o.k	402.82	o.k	3.30	o.k	0.19	0.19	o.k	0.00	o.k
5	2.43	0.13	ENVDIS Min	-0.12	-0.31	-0.17	PAR	0.0160	-	-	7.43	o.k	402.82	o.k	29.05	o.k	-	-	o.k	0.19	o.k
5	2.76	0.34	ENVDIS Min	-0.18	-0.24	-0.08	PAR	0.0160	-	-	11.13	o.k	187.85	o.k	22.27	o.k	-	-	o.k	0.09	o.k
5	3.22	0.46	ENVDIS Min	-0.26	-0.14	0.00	PAR	0.0160	-	-	16.23	o.k	3.28	o.k	12.97	o.k	-	-	o.k	0.00	o.k
5	3.68	0.46	ENVDIS Min	-0.34	-0.04	0.01	PAR	0.0160	-	-	21.31	o.k	15.38	o.k	3.66	o.k	-	-	o.k	0.01	o.k
5	4.14	0.46	ENVDIS Min	-0.42	0.00	0.01	PAR	0.0160	-	-	26.41	o.k	18.45	o.k	0.13	o.k	-	-	o.k	0.01	o.k
5	4.60	0.00	ENVDIS Min	-0.50	0.01	-0.01	PAR	0.0160	-	-	31.49	o.k	19.57	o.k	0.91	o.k	-	-	o.k	0.00	o.k
7	0.00	0.00	ENVDIS Max	-0.03	-0.05	-0.01	PAR2	0.0260	-	-	1.24	o.k	31.45	o.k	2.82	o.k	-	-	o.k	0.00	o.k
7	0.21	0.21	ENVDIS Max	-0.03	-0.04	0.00	PAR2	0.0260	-	-	1.12	o.k	8.30	o.k	2.54	o.k	-	-	o.k	0.00	o.k
7	0.43	0.21	ENVDIS Max	-0.03	-0.04	0.06	PAR2	0.0260	-	-	0.99	o.k	130.88	o.k	2.25	o.k	-	-	o.k	0.06	o.k
7	0.64	0.21	ENVDIS Max	-0.02	-0.03	0.14	PAR2	0.0260	-	-	0.87	o.k	320.46	o.k	1.97	o.k	-	-	o.k	0.15	o.k
7	0.85	0.21	ENVDIS Max	-0.02	-0.03	0.21	PAR2	0.0260	-	-	0.75	o.k	484.66	o.k	1.68	o.k	-	-	o.k	0.23	o.k
7	1.06	0.21	ENVDIS Max	-0.02	-0.02	0.27	PAR2	0.0260	-	-	0.62	o.k	623.48	o.k	1.40	o.k	-	-	o.k	0.30	o.k
7	1.28	0.21	ENVDIS Max	-0.01	-0.02	0.31	PAR2	0.0260	-	-	0.50	o.k	736.92	o.k	1.11	o.k	-	-	o.k	0.35	o.k
7	1.49	0.21	ENVDIS Max	-0.01	-0.01	0.35	PAR2	0.0260	-	-	0.37	o.k	824.98	o.k	0.83	o.k	-	-	o.k	0.39	o.k
7	1.70	0.21	ENVDIS Max	-0.01	-0.01	0.38	PAR2	0.0260	-	-	0.25	o.k	887.65	o.k	0.54	o.k	-	-	o.k	0.42	o.k
7	1.91	0.21	ENVDIS Max	0.00	0.00	0.39	PAR2	0.0260	-	-	0.12	o.k	924.96	o.k	0.26	o.k	-	-	o.k	0.44	o.k
7	2.13	0.00	ENVDIS Max	0.00	0.00	0.40	PAR2	0.0260	-	-	0.00	o.k	936.87	o.k	0.09	o.k	-	-	o.k	0.00	o.k
7	0.00	0.00	ENVDIS Min	-0.33	-0.51	-0.14	PAR2	0.0260	-	-	12.82	o.k	324.42	o.k	29.27	o.k	-	-	o.k	0.00	o.k
7	0.21	0.21	ENVDIS Min	-0.30	-0.46	-0.04	PAR2	0.0260	-	-	11.53	o.k	84.09	o.k	26.34	o.k	-	-	o.k	0.04	o.k
7	0.43	0.21	ENVDIS Min	-0.27	-0.41	0.01	PAR2	0.0260	-	-	10.25	o.k	12.42	o.k	23.40	o.k	-	-	o.k	0.01	o.k
7	0.64	0.21	ENVDIS Min	-0.23	-0.35	0.01	PAR2	0.0260	-	-	8.97	o.k	30.66	o.k	20.46	o.k	-	-	o.k	0.01	o.k
7	0.85	0.21	ENVDIS Min	-0.20	-0.30	0.02	PAR2	0.0260	-	-	7.69	o.k	46.43	o.k	17.53	o.k	-	-	o.k	0.02	o.k
7	1.06	0.21	ENVDIS Min	-0.17	-0.25	0.03	PAR2	0.0260	-	-	6.41	o.k	59.77	o.k	14.59	o.k	-	-	o.k	0.03	o.k
7	1.28	0.21	ENVDIS Min	-0.13	-0.20	0.03	PAR2	0.0260	-	-	5.13	o.k	70.62	o.k	11.65	o.k	-	-	o.k	0.03	o.k
7	1.49	0.21	ENVDIS Min	-0.10	-0.15	0.03	PAR2	0.0260	-	-	3.85	o.k	79.01	o.k	8.72	o.k	-	-	o.k	0.04	o.k
7	1.70	0.21	ENVDIS Min	-0.07	-0.10	0.04	PAR2	0.0260	-	-	2.56	o.k	84.96	o.k	5.78	o.k	-	-	o.k	0.04	o.k
7	1.91	0.21	ENVDIS Min	-0.03	-0.05	0.04	PAR2	0.0260	-	-	1.28	o.k	88.43	o.k	2.84	o.k	-	-	o.k	0.04	o.k
7	2.13	0.00	ENVDIS Min	0.00	0.00	0.04	PAR2	0.0260	-	-	0.00	o.k	89.44	o.k	0.02	o.k	-	-	o.k	0.00	o.k
8	0.00	0.00	ENVDIS Max	0.00	0.00	0.40	PAR2	0.0260	-	-	0.00	o.k	936.87	o.k	0.09	o.k	-	-	o.k	0.00	o.k
8	0.21	0.21	ENVDIS Max	0.03	0.05	0.39	PAR2	0.0260	1.281	o.k	0.00	o.k	923.41	o.k	3.02	o.k	0.44	0.44	o.k	0.00	o.k
8	0.43	0.21	ENVDIS Max	0.07	0.10	0.38	PAR2	0.0260	2.562	o.k	0.00	o.k	884.58	o.k	5.96	o.k	0.42	0.42	o.k	0.00	o.k
8	0.64	0.21	ENVDIS Max	0.10	0.15	0.35	PAR2	0.0260	3.846	o.k	0.00	o.k	820.34	o.k	8.90	o.k	0.39	0.39	o.k	0.00	o.k
8	0.85	0.21	ENVDIS Max	0.13	0.21	0.31	PAR2	0.0260	5.127	o.k	0.00	o.k	730.73	o.k	11.83	o.k	0.35	0.34	o.k	0.00	o.k
8	1.06	0.21	ENVDIS Max	0.17	0.26	0.26	PAR2	0.0260	6.408	o.k	0.00	o.k	615.75	o.k	14.77	o.k	0.30	0.29	o.k	0.00	o.k
8	1.28	0.21	ENVDIS Max	0.20	0.31	0.20	PAR2	0.0260	7.688	o.k	0.00	o.k	475.38	o.k	17.71	o.k	0.23	0.22	o.k	0.00	o.k
8	1.49	0.21	ENVDIS Max	0.23	0.36	0.13	PAR2	0.0260	8.973	o.k	0.00	o.k	309.63	o.k	20.64	o.k	0.15	0.14	o.k	0.00	o.k
8	1.70	0.21	ENVDIS Max	0.27	0.41	0.05	PAR2	0.0260	10.254	o.k	0.00	o.k	118.50	o.k	23.58	o.k	0.06	0.05	o.k	0.00	o.k
8	1.91	0.21	ENVDIS Max	0.30	0.46	-0.01	PAR2	0.0260	11.535	o.k	0.00	o.k	12.12	o.k	26.52	o.k	0.01	0.00	o.k	0.00	o.k
8	2.13	0.00	ENVDIS Max	0.33	0.51	-0.02	PAR2	0.0260	12.815	o.k	0.00	o.k	35.70	o.k	29.45	o.k	0.03	0.01	o.k	0.00	o.k
8	0.00	0.00	ENVDIS Min	0.00	0.00	0.04	PAR2	0.0260	-	-	0.00	o.k	89.44	o.k	0.02	o.k	-	-	o.k	0.00	o.k
8	0.21	0.21	ENVDIS Min	0.00	0.01	0.04	PAR2	0.0260	0.123	o.k	0.00	o.k	88.01	o.k	0.31	o.k	0.04	0.04	o.k	0.00	o.k
8	0.43	0.21	ENVDIS Min	0.01	0.01	0.04	PAR2	0.0260	0.250	o.k	0.00	o.k	84.09	o.k	0.59	o.k	0.04	0.04	o.k	0.00	o.k
8	0.64	0.21	ENVDIS Min	0.01	0.02	0.03	PAR2	0.0260	0.373	o.k	0.00	o.k	77.74	o.k	0.88	o.k	0.04	0.04	o.k	0.00	o.k
8	0.85	0.21	ENVDIS Min	0.01	0.02	0.03	PAR2	0.0260	0.496	o.k	0.00	o.k	68.91	o.k	1.17	o.k	0.03	0.03	o.k	0.00	o.k
8	1.06	0.21	ENVDIS Min	0.02	0.03	0.02	PAR2	0.0260	0.623	o.k	0.00	o.k	57.63	o.k	1.45	o.k	0.03	0.03	o.k	0.00	o.k
8	1.28	0.21	ENVDIS Min	0.02	0.03	0.02	PAR2	0.0260	0.746	o.k	0.00	o.k	43.90	o.k	1.73	o.k	0.02	0.02	o.k	0.00	o.k
8	1.49	0.21	ENVDIS Min	0.02	0.04	0.01	PAR2	0.0260	0.869	o.k	0.00	o.k	27.68	o.k	2.02	o.k	0.01	0.01	o.k	0.00	o.k
8	1.70	0.21	ENVDIS Min	0.03	0.04	0.00	PAR2	0.0260	0.992	o.k	0.00	o.k	9.02	o.k	2.30	o.k	0.00	0.00	o.k	0.00	o.k
8	1.91	0.21	ENVDIS Min	0.03	0.04	-0.04	PAR2	0.0260	1.119	o.k	0.00	o.k	97.99	o.k	2.58	o.k	0.05	0.05	o.k	0.00	o.k
8	2.13	0.00	ENVDIS Min	0.03	0.05	-0.15	PAR2	0.0260	1.242	o.k	0.00	o.k	339.89	o.k	2.87	o.k	0.16	0.16	o.k	0.00	o.k

CERCHA SAN JORGE - GALERIAS

EVALUACION DE DEFORMACIONES





Luz Libre 4.26 m
Deformacion Admisible
1.42 cm CUMPLE
Deforamcion cercha
0.42 cm

7.12.6.1 Correas

REVISIÓN DE CORREAS EN MADERA CORREA S

I. *MADERA: GEOMETRÍA Y PROPIEDADES.*

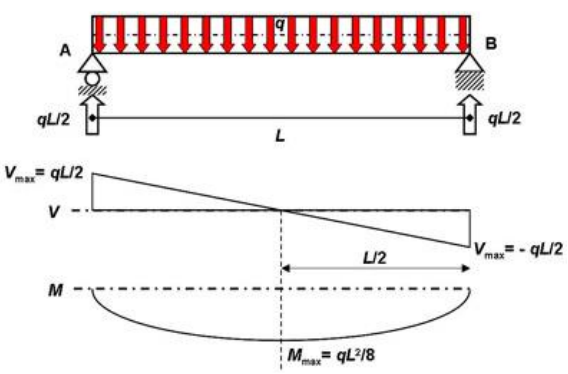
MADERA: **GRUPO:** **ES3**

ρ= 700 Kg/m³
E= 112169.2 Kg/cm² Seccion Rectangular

σ_{ADM}= 211.1 Kg/cm² **L=** 0.67 m
τ_{ADM}= 14.7 Kg/cm² **b=** 4.00 cm **PP=** 2.80 Kg/m
δ_{ADM}= 0.2 cm **h=** 10.00 cm **I=** 333.33 cm⁴

II. *DETERMINACIÒN DE LAS CARGAS PARA DISEÑO,*

CV ó G= 19.50 Kg/m
CM= 41.02 Kg/m
W= 18.67 Kg/m



q_U =	**69.65 Kg/m**
$V_{MÀX}$=	**23.33 Kg**
$M_{MÀX}$=	**3.91 Kg*m**

III. *FLEXIÓN.*

M Nominal $F_b' \frac{bd^2}{6}$

M Nominal **140.72 Kg*m** Cumple Mn> Mu

IV. *CORTE.*

$\tau = \frac{3*V_{MÁX}}{2*b*h}$

τ= *0.87 Kg/cm²* < τ Admisible, Cumple

V. *DEFORMACIÓN.*

$\delta = \frac{5*W_U*L^4}{384*E*I}$

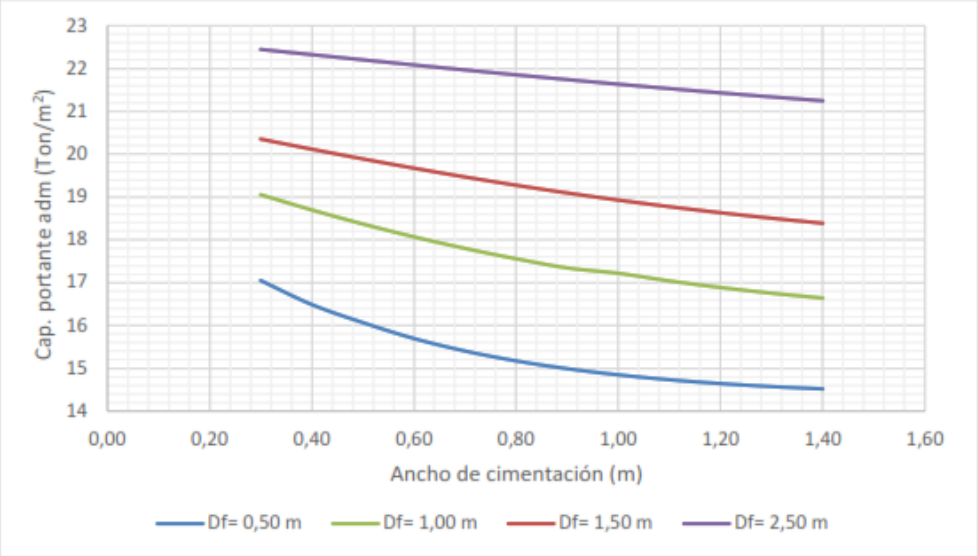
δ= *0.00 cm* < δ Admisible, Cumple

7.13 Cimentación

De acuerdo con la información del estudio de suelos y con base en los esquemas de apiques realizados para el edificio San Jorge, se adoptaron las siguientes características generales para la verificación de la cimentación existente:
Profundidad de desplante apiques:

1. 1.10m
2. 0.82m

Profundidad de desplante promedio 0.96 m.
Adicionalmente de los apiques 1, se pudo observar sobre ancho a partir del borde del muro existente en aproximadamente 0.25m, con lo cual se adoptó un espesor del cimiento de 0.50+ espesor del muro.
Con base en lo anterior y de acuerdo con la información presentada en el estudio de suelos se genera la revisión de la cimentación contemplando para cada punto un análisis de la capacidad admisible de acuerdo con interpolaciones de los ábacos presentados en el informe de suelos.



Tomado del informe de suelos ES2205

A continuación, se presenta el análisis para cada uno de los muros y columnas que conforman el estrado actual del edificio San Jorge

				CARGAS A CIMENTACION SAN JORGE CIM 1		
PIER	LONGITUD	Espesor Muro	Espesor Base	CIM1	M2	M3
	m	m	m	Ton	Ton*m	Ton*m
P1	2.1888	0.54	1.04	22.65	0.01	0.26
P63	1.5121	0.43	0.93	12.33	0.00	-0.46
P80	4.7386	0.45	0.95	43.19	0.14	1.66
P79	2.9735	0.43	0.93	26.37	0.01	0.96
P78	1.8934	0.56	1.06	18.59	1.00	0.66
P77	3.9066	0.58	1.08	46.32	-0.14	0.30
P76	4.50897	0.58	1.08	46.98	0.06	2.98
P75	1.6014	0.40	0.90	14.56	-0.39	0.32
P74	0.4182	0.40	0.90	4.34	-0.03	-0.03
P73	0.4182	0.40	0.90	4.19	-0.01	-0.10
P2	2.7653	0.54	1.04	28.72	0.02	-0.89
P3	2.36429	0.43	0.93	21.50	-1.03	-0.18
P4	2.601	0.43	0.93	19.04	0.02	0.86
P81	4.7386	0.30	0.80	22.96	-0.17	0.93
P82	2.3868	0.40	0.90	22.67	0.00	0.95
P17	0.7133	0.55	1.05	7.20	0.01	-0.97
P83	2.0502	0.44	0.94	24.80	0.06	-0.19
P46	1.2036	0.52	1.02	12.60	0.01	0.02
P64	1.3056	0.52	1.02	12.92	0.00	-0.12
P5	0.9996	0.30	0.80	3.47	0.00	0.05
P6	0.9384	0.30	0.80	3.25	0.00	0.03
P7	6.273	0.30	0.80	20.06	0.01	0.19
P8	1.0608	0.30	0.80	3.68	0.00	-0.07
P18	1.0914	0.55	1.05	12.76	0.01	0.04
P19	1.1607	0.55	1.05	13.48	0.01	0.02
P20	1.1809	0.55	1.05	13.63	0.01	-0.01
P21	1.1605	0.55	1.05	13.41	0.01	-0.04
P22	1.2013	0.55	1.05	13.88	0.01	-0.07
P23	1.2013	0.55	1.05	13.91	0.01	-0.09
P24	1.1707	0.55	1.05	13.49	0.02	-0.44
P25	1.0302	0.55	1.05	12.21	0.04	-0.06
P47	1.2036	0.52	1.02	12.60	0.01	-0.07
P48	1.2138	0.52	1.02	12.72	0.01	-0.14
P49	1.2138	0.52	1.02	12.73	0.01	-0.16
P50	0.7849	0.52	1.02	8.09	0.00	-0.41
P51	0.6149	0.52	1.02	6.54	0.00	0.30
P52	1.1934	0.52	1.02	12.63	0.13	-0.06
P53	1.1322	0.52	1.02	11.97	0.01	0.02
P54	1.1118	0.52	1.02	11.77	0.01	0.06
P55	1.224	0.52	1.02	12.81	0.01	0.01
P56	1.2244	0.52	1.02	12.73	0.01	-0.02
P57	1.2138	0.52	1.02	12.68	0.01	-0.10
P58	1.428	0.52	1.02	14.98	0.01	-0.04
P59	0.767	0.52	1.02	7.68	0.00	-0.33
P60	2.6418	0.43	0.93	20.48	0.01	1.11

P61	**2.99523**	**0.43**	**0.93**	26.46	1.21	0.49
P62	**2.35739**	**0.43**	**0.93**	21.79	1.08	-0.08
P26	**1.0096**	**0.55**	**1.05**	13.29	0.01	0.02
P27	**0.85797**	**0.54**	**1.04**	11.70	0.09	0.37
P28	**1.3049**	**0.54**	**1.04**	13.19	-0.01	0.36
P29	**1.1315**	**0.54**	**1.04**	12.36	-0.05	0.16
P30	**1.122**	**0.54**	**1.04**	12.82	0.01	-0.03
P31	**1.1469**	**0.54**	**1.04**	13.09	0.01	0.01
P32	**1.1213**	**0.54**	**1.04**	12.79	0.01	0.01
P33	**1.1678**	**0.54**	**1.04**	13.22	0.01	-0.02
P34	**1.1571**	**0.54**	**1.04**	13.09	0.01	-0.09
P35	**1.4573**	**0.54**	**1.04**	16.61	0.01	0.14
P36	**0.81453**	**0.54**	**1.04**	8.12	0.01	1.08
P37	**2.1912**	**0.43**	**0.93**	19.53	-0.06	-0.74
P38	**1.08982**	**0.33**	**0.83**	9.41	0.51	-0.38
P39	**1.65423**	**0.30**	**0.80**	11.97	0.28	0.50
P40	**1.8768**	**0.30**	**0.80**	10.17	-0.11	2.20
P41	**1.28058**	**0.30**	**0.80**	10.33	-0.18	-0.32
P42	**1.09784**	**0.30**	**0.80**	7.68	-0.31	0.09
P43	**0.7146**	**0.52**	**1.02**	7.29	0.00	0.31
P44	**1.2342**	**0.52**	**1.02**	12.97	0.01	0.09
P45	**1.2036**	**0.52**	**1.02**	12.63	0.01	0.08
P9	**1.0246**	**0.30**	**0.80**	5.30	0.00	-0.87
P10	**0.9475**	**0.30**	**0.80**	4.99	0.00	0.98
P11	**1.3362**	**0.30**	**0.80**	4.33	0.00	0.04
P12	**6.1302**	**0.30**	**0.80**	19.43	0.01	0.18
P13	**5.3142**	**0.30**	**0.80**	16.89	0.01	0.13
P14	**2.8968**	**0.43**	**0.93**	22.58	0.03	-1.95
P15	**2.64954**	**0.43**	**0.93**	25.03	-0.98	0.83
P16	**1.6319**	**0.40**	**0.90**	14.05	0.49	-0.05
P65	**1.122**	**0.52**	**1.02**	9.63	0.00	-1.16
P66	**1.1934**	**0.52**	**1.02**	12.70	-0.02	-0.21
P67	**1.3158**	**0.52**	**1.02**	13.89	-0.01	0.22
P68	**1.2138**	**0.52**	**1.02**	10.88	-0.05	-0.30
P69	**0.6069**	**0.52**	**1.02**	6.01	0.00	0.13
P70	**0.8344**	**0.88**	**1.38**	16.82	-0.22	-3.20
P71	**1.173**	**0.88**	**1.38**	23.26	-0.12	5.25
P72	**1.5973**	**0.40**	**0.90**	14.61	-0.52	-0.30
P84	**0.6772**	**0.44**	**0.94**	6.16	0.00	-0.47
P85	**2.38321**	**0.62**	**1.12**	34.62	-0.06	0.65
P86	**4.1656**	**0.59**	**1.09**	54.26	0.04	0.73
P87	**3.1943**	**0.44**	**0.94**	26.19	-0.43	0.80
P88	**4.7386**	**0.17**	**0.67**	17.68	0.11	-0.21
P89	**2.9611**	**0.40**	**0.90**	20.94	-0.03	0.11
P90	**4.7386**	**0.40**	**0.90**	39.03	-0.15	1.77
P91	**4.6633**	**0.56**	**1.06**	46.49	-0.06	4.65
P92	**3.978**	**0.56**	**1.06**	45.51	0.09	0.94
P93	**0.4794**	**0.40**	**0.90**	4.66	0.01	-0.26
P94	**0.4488**	**0.40**	**0.90**	4.68	0.07	0.14
P95	**1.7041**	**0.40**	**0.90**	14.07	0.20	0.24
P96	**0.5149**	**0.56**	**1.06**	6.23	0.00	0.12
P97	**2.23963**	**0.58**	**1.08**	22.36	0.00	2.10
P98	**0.9979**	**0.44**	**0.94**	7.89	-0.51	0.55
P99	**2.021**	**0.56**	**1.06**	20.97	0.03	-0.36
P100	**1.8545**	**0.56**	**1.06**	18.52	0.01	2.19

ESFUERZOS ADMISIBLES		DESPLANTE	Adicional Sobre Ancho		F.S>3	Cumple CM + CV		
		0.98	Externo	Interno	2.5<F.S<3	cumple CM + CV maxima		
			0.25	0.25	FS<2.5	No Cumple		
CARGA ACTUANTE	CARGA ADMISIBLE	Momento admisble M2	Momento admisble M3		ESTADO			
					CARGA	F. S	Momento M2	Momento M3
9.95	15.30	11.775972	24.78389184		Cumple	4.613799144	Cumple	Cumple
8.77	16.43	5.7350775	9.324742675		Cumple	5.619995165	Cumple	Cumple
9.59	16.65	20.5135875	102.3217745		Cumple	5.206683026	Cumple	Cumple
9.54	16.43	12.2638635	39.21139583		Cumple	5.168152907	Cumple	Cumple
9.26	15.50	9.851958	17.59782762		Cumple	5.020587134	Cumple	Cumple
10.98	15.70	25.012044	90.47412138		Cumple	4.290305165	Cumple	Cumple
9.65	15.70	25.368174	105.9114218		Cumple	4.882323592	Cumple	Cumple
10.11	16.10	6.55416	11.66203536		Cumple	4.779527216	Cumple	Cumple
11.53	16.10	1.95309	0.90753582		Cumple	4.18855214	Cumple	Cumple
11.12	16.10	1.883655	0.87527169		Cumple	4.342949903	Cumple	Cumple
9.99	15.30	14.932528	39.70473046		Cumple	4.596828321	Cumple	Cumple
9.78	16.43	9.9980115	25.41741786		Cumple	5.040595333	Cumple	Cumple
7.87	16.43	8.8527165	24.75904905		Cumple	6.262655396	Cumple	Cumple
6.06	15.00	9.18596	54.41073757		Cumple	7.428275325	Cumple	Cumple
10.55	16.10	10.20204	27.05581008		Cumple	4.576475705	Cumple	Cumple
9.61	15.40	3.7774275	2.566132415		Cumple	4.809131631	Cumple	Cumple
12.87	16.54	11.656376	25.42330008		Cumple	3.855805803	Cumple	Cumple
10.26	15.10	6.425541	7.58213838		Cumple	4.414088435	Cumple	Cumple
9.70	15.10	6.589608	8.43469824		Cumple	4.668948796	Cumple	Cumple
4.34	15.00	1.3894	1.7360553		Cumple	10.36004031	Cumple	Cumple
4.33	15.00	1.29936	1.52414928		Cumple	10.39970447	Cumple	Cumple
4.00	15.00	8.02436	62.92101285		Cumple	11.25712206	Cumple	Cumple
4.34	15.00	1.4722	1.9521372		Cumple	10.37598152	Cumple	Cumple
11.13	15.40	6.6989475	6.96307743		Cumple	4.149234242	Cumple	Cumple
11.06	15.40	7.0751625	7.821086775		Cumple	4.17805491	Cumple	Cumple
10.99	15.40	7.1534925	8.045294565		Cumple	4.204221361	Cumple	Cumple
11.00	15.40	7.039095	7.77987595		Cumple	4.198739167	Cumple	Cumple
11.00	15.40	7.284375	8.33401875		Cumple	4.200004541	Cumple	Cumple
11.03	15.40	7.30359	8.35600254		Cumple	4.188954757	Cumple	Cumple
10.98	15.40	7.084035	7.89836169		Cumple	4.208772956	Cumple	Cumple
11.29	15.40	6.4093575	6.28849533		Cumple	4.093526699	Cumple	Cumple
10.26	15.10	6.424011	7.58033298		Cumple	4.415139734	Cumple	Cumple
10.27	15.10	6.4872	7.719768		Cumple	4.409185755	Cumple	Cumple
10.28	15.10	6.491739	7.72516941		Cumple	4.406102868	Cumple	Cumple
10.11	15.10	4.126767	3.175587665		Cumple	4.482011123	Cumple	Cumple
10.43	15.10	3.336726	2.01152237		Cumple	4.342626693	Cumple	Cumple
10.38	15.10	6.443748	7.53918516		Cumple	4.364314465	Cumple	Cumple
10.36	15.10	6.102609	6.77389599		Cumple	4.371959752	Cumple	Cumple
10.38	15.10	6.000813	6.54088617		Cumple	4.366014023	Cumple	Cumple
10.26	15.10	6.53208	7.838496		Cumple	4.415688944	Cumple	Cumple
10.19	15.10	6.491892	7.79281624		Cumple	4.444476196	Cumple	Cumple
10.24	15.10	6.467769	7.69664511		Cumple	4.422432191	Cumple	Cumple
10.28	15.10	7.637352	10.6922928		Cumple	4.406095945	Cumple	Cumple
9.82	15.10	3.916902	2.9453567		Cumple	4.614463425	Cumple	Cumple
8.33	16.43	9.5214795	27.04714467		Cumple	5.914121177	Cumple	Cumple

9.50	16.43	12.304551	39.62898956	Cumple	5.188706744	Cumple	Cumple
9.94	16.43	10.130862	25.67999223	Cumple	4.959978078	Cumple	Cumple
12.54	15.40	6.97662	6.70818624	Cumple	3.685486726	Cumple	Cumple
13.11	15.30	6.085092	5.020025369	Cumple	3.499889415	Cumple	Cumple
9.72	15.30	6.856252	8.602618495	Cumple	4.724325671	Cumple	Cumple
10.50	15.30	6.426732	6.992160825	Cumple	4.370325024	Cumple	Cumple
10.99	15.30	6.667596	7.1933103	Cumple	4.177081491	Cumple	Cumple
10.98	15.30	6.808204	7.508008815	Cumple	4.181598784	Cumple	Cumple
10.97	15.30	6.650384	7.17026498	Cumple	4.185279517	Cumple	Cumple
10.89	15.30	6.875336	7.72020902	Cumple	4.216226293	Cumple	Cumple
10.88	15.30	6.807944	7.57449231	Cumple	4.218949115	Cumple	Cumple
10.96	15.30	8.638344	12.10447953	Cumple	4.187625528	Cumple	Cumple
9.58	15.30	4.221308	3.306136544	Cumple	4.789712128	Cumple	Cumple
9.58	16.43	9.0825195	21.39958788	Cumple	5.142453814	Cumple	Cumple
10.40	15.33	3.904071	5.126186334	Cumple	4.422080712	Cumple	Cumple
9.05	15.00	4.78904	9.902717049	Cumple	4.974047408	Cumple	Cumple
6.78	15.00	4.06984	9.54784464	Cumple	6.640536237	Cumple	Cumple
10.09	15.00	4.13368	6.616884918	Cumple	4.461001335	Cumple	Cumple
8.74	15.00	3.07184	4.215486032	Cumple	5.146393041	Cumple	Cumple
10.00	15.10	3.716064	2.60343072	Cumple	4.5315667	Cumple	Cumple
10.30	15.10	6.613323	8.00212083	Cumple	4.397788684	Cumple	Cumple
10.29	15.10	6.443187	7.60296066	Cumple	4.401999541	Cumple	Cumple
6.47	15.00	2.12012	2.71534369	Cumple	6.959153255	Cumple	Cumple
6.58	15.00	1.99504	2.3628755	Cumple	6.838960622	Cumple	Cumple
4.06	15.00	1.73396	2.89614669	Cumple	11.09672657	Cumple	Cumple
3.96	15.00	7.77376	59.56837944	Cumple	11.35549335	Cumple	Cumple
3.97	15.00	6.75616	44.87948184	Cumple	11.32662341	Cumple	Cumple
8.38	16.43	10.499049	32.70284424	Cumple	5.881163711	Cumple	Cumple
10.16	16.43	11.638485	33.15766833	Cumple	4.852535808	Cumple	Cumple
9.56	16.10	6.321645	11.4625472	Cumple	5.049700173	Cumple	Cumple
8.42	15.10	4.912065	5.4032715	Cumple	5.382664382	Cumple	Cumple
10.43	15.10	6.474501	7.57516617	Cumple	4.343584564	Cumple	Cumple
10.35	15.10	7.084614	9.13915206	Cumple	4.376654247	Cumple	Cumple
8.79	15.10	5.551299	6.60604581	Cumple	5.152536339	Cumple	Cumple
9.70	15.10	3.063315	1.822672425	Cumple	4.668679164	Cumple	Cumple
14.60	16.49	11.602695	7.0154266	Cumple	3.387548383	Cumple	Cumple
14.37	16.49	16.050642	13.6430457	Cumple	3.442513812	Cumple	Cumple
10.16	16.10	6.575445	11.66995367	Cumple	4.75185846	Cumple	Cumple
9.68	16.54	2.896751	2.08689338	Cumple	5.124933747	Cumple	Cumple
12.97	16.10	19.388208	41.25550999	Cumple	3.723726905	Cumple	Cumple
11.95	15.80	29.570392	113.0077293	Cumple	3.966631211	Cumple	Cumple
8.72	16.54	12.311274	41.83606653	Cumple	5.687942218	Cumple	Cumple
5.57	16.40	5.9217615	41.88187917	Cumple	8.833878535	Cumple	Cumple
7.86	16.10	9.422505	31.0010884	Cumple	6.147362899	Cumple	Cumple
9.15	16.10	17.565615	92.48491471	Cumple	5.277021266	Cumple	Cumple
9.40	15.50	24.637633	108.3893151	Cumple	4.944576056	Cumple	Cumple
10.79	15.50	24.11818	90.511434	Cumple	4.308786094	Cumple	Cumple
10.80	16.10	2.096775	1.11688215	Cumple	4.472479451	Cumple	Cumple
11.59	16.10	2.106135	1.05025932	Cumple	4.168394334	Cumple	Cumple
9.17	16.10	6.33177	11.98885473	Cumple	5.264681463	Cumple	Cumple
11.42	15.50	3.302642	1.60427393	Cumple	4.072828096	Cumple	Cumple
9.24	15.70	12.074076	25.03839151	Cumple	5.09519481	Cumple	Cumple
8.41	16.54	3.706326	3.93461991	Cumple	5.90236249	Cumple	Cumple
9.79	15.50	11.116167	21.19412595	Cumple	4.749478638	Cumple	Cumple
9.42	15.50	9.815229	17.17202093	Cumple	4.935840178	Cumple	Cumple

				CARGAS A CIMENTACION SAN JORGE CIM 2 Y CIM 3											
PIER	LONGITUD	Espesor Muro	Espesor Base	CIM2 Max	M2	M3	CIM2 MIN	M2	M3	CIM3 Max	M2	M3	CIM3 Min	M2	M3
	m	m	m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m
P1	2.1888	0.54	1.04	39.26	0.56	138.26	81.76	-0.55	-137.23	27.66	2.85	20.77	70.15	-2.84	-19.74
P63	1.5121	0.43	0.93	30.63	0.32	38.04	54.97	-0.32	-38.71	40.90	1.03	8.51	65.25	-1.03	-9.17
P80	4.7386	0.45	0.95	22.07	6.31	13.34	61.25	-6.11	-11.00	6.91	0.68	289.75	90.23	-0.48	-287.40
P79	2.9735	0.43	0.93	26.49	3.27	29.82	77.08	-3.26	-28.53	18.51	0.34	112.63	32.08	-0.33	-111.34
P78	1.8934	0.56	1.06	15.88	5.72	36.44	51.01	-4.41	-35.87	45.98	1.08	84.02	81.11	0.24	-83.45
P77	3.9066	0.58	1.08	26.41	10.57	75.59	115.93	-10.78	-75.31	38.28	0.97	270.36	51.24	-1.18	-270.08
P76	4.50897	0.58	1.08	26.44	12.44	105.68	66.17	-12.36	-101.13	87.03	1.13	395.79	179.63	-1.05	-391.25
P75	1.6014	0.40	0.90	13.77	9.15	21.48	14.74	-9.72	-21.03	13.31	6.36	23.99	15.20	-6.93	-23.54
P74	0.4182	0.40	0.90	3.68	0.37	0.45	4.26	-0.42	-0.49	3.30	0.01	0.65	4.64	-0.05	-0.69
P73	0.4182	0.40	0.90	3.73	0.38	0.44	3.99	-0.39	-0.59	2.99	0.03	0.62	4.73	-0.03	-0.76
P2	2.7653	0.54	1.04	66.24	0.43	201.60	119.90	-0.41	-203.79	29.33	3.53	30.02	82.99	-3.51	-32.21
P3	2.36429	0.43	0.93	20.12	8.84	92.59	21.98	-10.33	-92.86	20.58	3.61	10.42	21.52	-5.11	-10.69
P4	2.601	0.43	0.93	27.36	0.68	127.07	64.54	-0.65	-125.11	58.59	2.27	12.92	95.78	-2.24	-10.96
P81	4.7386	0.30	0.80	0.22	3.50	13.13	41.89	-3.76	-11.57	0.82	0.30	202.60	42.92	-0.55	-201.04
P82	2.3868	0.40	0.90	12.02	2.02	7.10	53.74	-2.02	-5.81	18.10	0.18	65.87	23.62	-0.17	-64.58
P17	0.7133	0.55	1.05	12.41	0.38	8.84	26.46	-0.36	-10.31	3.75	1.26	3.98	10.30	-1.24	-5.46
P83	2.0502	0.44	0.94	10.09	2.66	3.23	34.27	-2.57	-3.52	7.44	0.34	41.30	36.92	-0.26	-41.58
P46	1.2036	0.52	1.02	12.22	0.25	12.14	12.23	-0.24	-12.10	12.22	1.31	1.58	12.22	-1.30	-1.55
P64	1.3056	0.52	1.02	29.04	0.10	35.10	54.36	-0.10	-35.19	39.65	1.48	12.11	64.97	-1.47	-12.20
P5	0.9996	0.30	0.80	3.04	0.04	10.26	3.57	-0.04	-10.17	2.84	0.23	1.01	3.77	-0.23	-0.92
P6	0.9384	0.30	0.80	2.47	0.03	9.43	3.70	-0.03	-9.38	3.03	0.21	0.85	3.14	-0.21	-0.80
P7	6.273	0.30	0.80	19.36	0.11	746.72	19.49	-0.10	-746.62	19.42	1.39	65.37	19.43	-1.38	-65.28
P8	1.0608	0.30	0.80	3.33	0.01	12.67	3.67	-0.01	-12.79	3.35	0.23	1.03	3.65	-0.23	-1.16
P18	1.0914	0.55	1.05	11.26	0.38	12.58	13.15	-0.37	-12.52	12.11	1.44	1.21	12.30	-1.43	-1.15
P19	1.1607	0.55	1.05	12.38	0.34	15.08	13.45	-0.33	-15.05	12.88	1.51	1.39	12.96	-1.50	-1.36
P20	1.1809	0.55	1.05	12.84	0.28	15.83	13.33	-0.28	-15.84	13.06	1.52	1.44	13.10	-1.51	-1.45
P21	1.1605	0.55	1.05	12.82	0.22	15.03	12.92	-0.21	-15.09	12.86	1.48	1.35	12.87	-1.47	-1.41
P22	1.2013	0.55	1.05	13.20	0.17	16.59	13.44	-0.16	-16.69	13.25	1.51	1.47	13.39	-1.50	-1.56
P23	1.2013	0.55	1.05	12.06	0.11	16.51	14.63	-0.10	-16.63	11.56	1.50	1.41	15.13	-1.49	-1.54
P24	1.1707	0.55	1.05	13.45	0.21	17.34	39.26	-0.19	-17.94	30.69	1.60	3.30	56.50	-1.58	-3.90
P25	1.0302	0.55	1.05	9.91	0.09	12.13	13.16	-0.04	-12.18	8.80	1.07	1.51	14.27	-1.02	-1.57
P47	1.2036	0.52	1.02	12.20	0.19	12.06	12.24	-0.18	-12.15	12.22	1.29	1.52	12.22	-1.29	-1.61
P48	1.2138	0.52	1.02	11.93	0.14	12.22	12.74	-0.13	-12.41	12.30	1.29	1.50	12.37	-1.28	-1.69
P49	1.2138	0.52	1.02	11.62	0.10	11.59	13.06	-0.09	-11.82	12.17	1.28	1.39	12.51	-1.27	-1.62
P50	0.7849	0.52	1.02	19.45	0.07	8.34	35.15	-0.07	-8.90	3.37	0.90	1.01	12.33	-0.90	-1.57
P51	0.6149	0.52	1.02	8.44	0.20	6.50	21.01	-0.19	-6.10	3.15	0.67	0.94	9.42	-0.67	-0.54
P52	1.1934	0.52	1.02	11.75	0.47	17.17	12.68	-0.27	-17.25	11.97	1.29	1.86	12.47	-1.09	-1.93
P53	1.1322	0.52	1.02	10.36	0.41	14.83	12.80	-0.39	-14.79	11.49	1.14	1.66	11.67	-1.12	-1.62
P54	1.1118	0.52	1.02	11.25	0.45	14.07	11.52	-0.44	-13.98	11.37	1.11	1.59	11.39	-1.10	-1.51
P55	1.224	0.52	1.02	9.47	0.56	18.54	15.39	-0.54	-18.52	12.20	1.22	2.03	12.65	-1.21	-2.01
P56	1.2244	0.52	1.02	11.52	0.61	18.57	13.22	-0.60	-18.59	12.30	1.23	2.02	12.43	-1.21	-2.04
P57	1.2138	0.52	1.02	12.28	0.67	18.00	12.33	-0.65	-18.14	12.29	1.22	1.91	12.33	-1.20	-2.04
P58	1.428	0.52	1.02	11.57	0.86	28.52	17.47	-0.84	-28.57	13.91	1.43	2.98	15.13	-1.42	-3.03
P59	0.767	0.52	1.02	37.97	0.49	13.81	53.06	-0.49	-14.28	1.38	0.85	1.50	16.47	-0.85	-1.97
P60	2.6418	0.43	0.93	55.57	1.01	171.40	96.08	-0.99	-169.32	47.26	1.60	31.68	87.77	-1.59	-29.61

P61	**2.99523**	**0.43**	**0.93**	6.07	11.64	210.16	45.83	-9.88	-209.40	22.99	3.85	18.84	28.91	-2.09	-18.09
P62	**2.35739**	**0.43**	**0.93**	20.71	19.62	113.02	21.87	-18.06	-113.13	20.85	7.24	17.62	21.74	-5.68	-17.72
P26	**1.0096**	**0.55**	**1.05**	10.18	0.14	12.50	14.27	-0.12	-12.37	17.22	1.32	4.67	41.67	-1.30	-4.55
P27	**0.85797**	**0.54**	**1.04**	6.33	0.27	6.33	14.84	-0.16	-5.89	10.18	1.08	0.78	10.99	-0.96	-0.34
P28	**1.3049**	**0.54**	**1.04**	8.34	0.94	27.31	33.57	-0.96	-26.92	15.58	1.88	2.89	40.80	-1.89	-2.49
P29	**1.1315**	**0.54**	**1.04**	11.30	0.36	18.12	12.62	-0.43	-17.90	11.15	1.23	1.47	12.77	-1.30	-1.25
P30	**1.122**	**0.54**	**1.04**	11.76	0.45	13.36	12.81	-0.44	-13.40	12.23	1.26	1.21	12.34	-1.25	-1.25
P31	**1.1469**	**0.54**	**1.04**	12.32	0.52	14.29	12.78	-0.51	-14.28	12.53	1.29	1.32	12.56	-1.27	-1.30
P32	**1.1213**	**0.54**	**1.04**	11.77	0.57	13.39	12.75	-0.56	-13.37	12.22	1.26	1.24	12.30	-1.24	-1.22
P33	**1.1678**	**0.54**	**1.04**	12.25	0.65	15.05	13.14	-0.64	-15.08	12.66	1.31	1.36	12.73	-1.29	-1.39
P34	**1.1571**	**0.54**	**1.04**	12.03	0.71	14.56	13.12	-0.69	-14.69	12.53	1.30	1.28	12.62	-1.28	-1.40
P35	**1.4573**	**0.54**	**1.04**	13.48	0.97	30.83	18.36	-0.96	-30.62	15.73	1.64	2.76	16.12	-1.62	-2.56
P36	**0.81453**	**0.54**	**1.04**	17.27	0.80	17.11	33.18	-0.78	-15.46	5.41	1.18	4.09	10.50	-1.16	-2.44
P37	**2.1912**	**0.43**	**0.93**	54.09	0.05	91.79	91.41	-0.14	-92.75	33.95	1.32	17.07	71.28	-1.40	-18.04
P38	**1.08982**	**0.33**	**0.83**	5.97	2.97	12.02	23.35	-2.30	-12.52	20.63	0.97	10.23	38.01	-0.31	-10.73
P39	**1.65423**	**0.30**	**0.80**	17.08	6.20	32.16	39.40	-5.83	-31.50	19.05	1.69	16.94	41.37	-1.32	-16.28
P40	**1.8768**	**0.30**	**0.80**	30.33	0.08	62.43	49.52	-0.23	-58.75	13.63	0.32	13.56	32.82	-0.47	-9.87
P41	**1.28058**	**0.30**	**0.80**	22.69	4.33	20.39	41.83	-4.34	-21.25	34.11	0.94	12.09	53.25	-0.95	-12.95
P42	**1.09784**	**0.30**	**0.80**	4.19	2.49	9.43	17.84	-2.76	-9.12	8.85	0.84	7.76	22.50	-1.11	-7.45
P43	**0.7146**	**0.52**	**1.02**	25.53	0.26	9.42	39.77	-0.26	-8.98	13.40	0.88	2.95	27.64	-0.88	-2.50
P44	**1.2342**	**0.52**	**1.02**	11.77	0.36	12.77	13.37	-0.36	-12.64	11.74	1.37	1.44	13.39	-1.37	-1.31
P45	**1.2036**	**0.52**	**1.02**	12.07	0.30	12.09	12.42	-0.29	-11.97	12.22	1.32	1.61	12.27	-1.32	-1.49
P9	**1.0246**	**0.30**	**0.80**	25.09	0.05	23.32	35.13	-0.05	-24.91	2.09	0.25	2.54	12.13	-0.25	-4.14
P10	**0.9475**	**0.30**	**0.80**	19.33	0.03	20.54	28.68	-0.03	-18.85	3.77	0.23	5.13	13.12	-0.23	-3.45
P11	**1.3362**	**0.30**	**0.80**	3.99	0.08	20.39	4.38	-0.08	-20.33	4.07	0.28	1.85	4.31	-0.28	-1.79
P12	**6.1302**	**0.30**	**0.80**	18.26	0.51	716.11	19.46	-0.49	-716.01	18.81	1.27	62.13	18.91	-1.25	-62.02
P13	**5.3142**	**0.30**	**0.80**	15.93	0.60	539.94	16.85	-0.58	-539.88	15.97	1.10	46.88	16.81	-1.08	-46.82
P14	**2.8968**	**0.43**	**0.93**	64.04	1.56	167.75	108.06	-1.52	-171.86	49.68	2.21	11.62	93.70	-2.16	-15.73
P15	**2.64954**	**0.43**	**0.93**	23.10	5.37	128.18	26.08	-6.78	-126.55	24.10	2.82	15.32	25.09	-4.23	-13.69
P16	**1.6319**	**0.40**	**0.90**	11.71	1.62	13.45	15.62	-0.91	-13.52	11.97	2.76	20.28	15.36	-2.05	-20.35
P65	**1.122**	**0.52**	**1.02**	10.24	0.08	22.18	28.75	-0.09	-24.44	12.57	1.18	10.09	31.08	-1.18	-12.35
P66	**1.1934**	**0.52**	**1.02**	8.22	0.08	22.12	32.53	-0.10	-22.38	5.84	1.07	4.00	18.48	-1.09	-4.26
P67	**1.3158**	**0.52**	**1.02**	4.80	0.24	28.84	21.93	-0.25	-28.49	41.35	1.46	8.20	68.09	-1.47	-7.86
P68	**1.2138**	**0.52**	**1.02**	5.33	0.28	19.07	15.39	-0.35	-19.68	11.93	1.55	3.91	32.65	-1.62	-4.52
P69	**0.6069**	**0.52**	**1.02**	14.62	0.19	6.19	26.37	-0.19	-6.02	20.93	0.67	2.97	32.69	-0.67	-2.80
P70	**0.8344**	**0.88**	**1.38**	29.95	2.88	20.79	61.88	-3.21	-25.85	33.74	4.58	4.24	65.67	-4.91	-9.30
P71	**1.173**	**0.88**	**1.38**	34.51	2.01	51.71	78.50	-2.23	-43.58	43.46	7.12	20.57	87.45	-7.34	-12.44
P72	**1.5973**	**0.40**	**0.90**	13.41	2.55	5.55	15.07	-3.30	-6.00	13.08	5.08	22.49	15.40	-5.83	-22.94
P84	**0.6772**	**0.44**	**0.94**	6.74	0.84	2.67	18.51	-0.83	-3.27	2.15	0.08	3.89	9.61	-0.08	-4.49
P85	**2.38321**	**0.62**	**1.12**	6.62	8.29	7.35	70.61	-8.36	-6.42	0.97	0.77	82.15	63.03	-0.84	-81.22
P86	**4.1656**	**0.59**	**1.09**	0.14	12.60	48.09	102.25	-12.52	-47.04	37.22	1.14	279.14	65.18	-1.06	-278.09
P87	**3.1943**	**0.44**	**0.94**	43.15	3.77	22.17	92.20	-4.34	-21.68	11.30	0.13	149.09	37.74	-0.71	-148.60
P88	**4.7386**	**0.17**	**0.67**	13.66	0.84	24.68	17.86	-0.69	-24.83	3.18	0.13	114.31	34.69	0.02	-114.46
P89	**2.9611**	**0.40**	**0.90**	7.68	2.79	77.17	47.61	-2.84	-77.89	12.58	0.20	119.87	27.35	-0.24	-120.59
P90	**4.7386**	**0.40**	**0.90**	30.65	4.15	71.77	44.22	-4.36	-69.15	12.95	0.25	246.10	61.92	-0.45	-243.48
P91	**4.6633**	**0.56**	**1.06**	22.70	11.73	239.30	114.65	-11.82	-232.00	67.56	0.84	361.83	159.52	-0.92	-354.52
P92	**3.978**	**0.56**	**1.06**	42.03	10.20	138.82	130.29	-10.07	-137.54	18.79	0.88	243.70	69.47	-0.75	-242.42
P93	**0.4794**	**0.40**	**0.90**	3.19	0.45	0.52	5.45	-0.44	-0.89	2.57	0.04	0.67	6.07	-0.03	-1.04
P94	**0.4488**	**0.40**	**0.90**	2.76	0.47	0.70	5.80	-0.37	-0.51	2.35	0.09	0.86	6.20	0.02	-0.66
P95	**1.7041**	**0.40**	**0.90**	13.14	5.00	22.59	14.50	-4.71	-22.24	11.90	2.46	22.53	15.75	-2.17	-22.18
P96	**0.5149**	**0.56**	**1.06**	0.13	1.16	1.12	11.90	-1.16	-0.96	2.63	0.10	3.14	9.14	-0.09	-2.98
P97	**2.23963**	**0.58**	**1.08**	14.10	6.49	60.29	29.57	-6.50	-56.78	38.82	0.55	180.27	82.50	-0.56	-176.77
P98	**0.9979**	**0.44**	**0.94**	3.56	0.92	8.77	11.16	-1.59	-8.04	26.87	-0.23	32.43	41.58	-0.44	-31.70
P99	**2.021**	**0.56**	**1.06**	40.91	5.63	48.04	80.56	-5.58	-49.39	4.43	0.57	93.72	35.22	-0.52	-95.06
P100	**1.8545**	**0.56**	**1.06**	3.02	4.88	98.27	33.16	-4.86	-94.59	26.94	0.42	124.01	63.12	-0.40	-120.34

ESFUERZOS ADMISIBLES		DESPLANTE	FACTO DE SEGURIDAD				
		0.98	F.S>=1.50	cumple			
			FS<1.5	No Cumple			
CARGA ACTUANTE	CARGA ADMISIBLE	Momento admisble M2	Momento admisble M3	ESTADO			
				CARGA	F.S	Momento M2	Momento M3
35.92	30.60	42.51468	89.4770496	No Cumple	1.277957862	Cumple	Cumple
46.40	32.86	30.3397155	49.32976754	No Cumple	1.062340477	Cumple	Cumple
20.04	33.30	42.86115	213.7914162	Cumple	2.491947786	Cumple	Cumple
27.87	32.86	35.842479	114.5995821	Cumple	1.768335326	Cumple	Cumple
40.42	31.00	42.99042	76.7906238	No Cumple	1.150549671	Cumple	Cumple
27.48	31.40	62.60301	226.448999	Cumple	1.714123675	Cumple	Cumple
36.89	31.40	97.002576	404.9830603	No Cumple	1.276828302	Cumple	Cumple
10.55	32.20	6.84	12.17064	Cumple	4.579793289	Cumple	Cumple
12.33	32.20	2.087955	0.97020309	Cumple	3.91800556	Cumple	Cumple
12.57	32.20	2.129535	0.98952393	Cumple	3.841504976	Cumple	Cumple
41.69	30.60	62.346336	165.7753105	No Cumple	1.100983186	Cumple	Cumple
9.99	32.86	10.218654	25.97834566	Cumple	4.931758146	Cumple	Cumple
39.59	32.86	44.536305	124.5579885	No Cumple	1.24486108	Cumple	Cumple
11.32	30.00	17.16932	101.6981747	Cumple	3.974289023	Cumple	Cumple
25.02	32.20	24.18129	64.12878108	Cumple	1.930806347	Cumple	Cumple
35.33	30.80	13.892025	9.43731565	No Cumple	1.307667246	Cumple	Cumple
19.16	33.08	17.350849	37.84330917	Cumple	2.590347148	Cumple	Cumple
9.96	30.20	6.23475	7.357005	Cumple	4.549164957	Cumple	Cumple
48.78	30.20	33.132609	42.40973952	No Cumple	0.928587976	Cumple	Cumple
4.71	30.00	1.50724	1.88329638	Cumple	9.55006502	Cumple	Cumple
4.93	30.00	1.4802	1.7362746	Cumple	9.12914471	Cumple	Cumple
3.88	30.00	7.79564	61.12756215	Cumple	11.58740014	Cumple	Cumple
4.32	30.00	1.46804	1.94662104	Cumple	10.40538405	Cumple	Cumple
11.48	30.80	6.9052725	7.17753753	Cumple	4.025257852	Cumple	Cumple
11.04	30.80	7.0632975	7.807970865	Cumple	4.18507325	Cumple	Cumple
10.75	30.80	6.995835	7.86798243	Cumple	4.298967311	Cumple	Cumple
10.60	30.80	6.7814775	7.495147275	Cumple	4.358242562	Cumple	Cumple
10.65	30.80	7.055475	8.07213535	Cumple	4.336264826	Cumple	Cumple
11.99	30.80	7.9421475	9.086573135	Cumple	3.852158132	Cumple	Cumple
45.96	30.80	29.66292	33.07274328	No Cumple	1.00513014	Cumple	Cumple
13.19	30.80	7.4908575	7.34960133	Cumple	3.502519712	Cumple	Cumple
9.97	30.20	6.2424	7.366032	Cumple	4.54359	Cumple	Cumple
10.29	30.20	6.49842	7.7331198	Cumple	4.401572971	Cumple	Cumple
10.55	30.20	6.660549	7.92605331	Cumple	4.294431259	Cumple	Cumple
43.90	30.20	17.926194	13.79438203	No Cumple	1.03179825	Cumple	Cumple
33.50	30.20	10.717242	6.46081579	No Cumple	1.352041448	Cumple	Cumple
10.42	30.20	6.468126	7.56770742	Cumple	4.347865611	Cumple	Cumple
11.08	30.20	6.526929	7.24489119	Cumple	4.087735738	Cumple	Cumple
10.15	30.20	5.872905	6.40146645	Cumple	4.461102931	Cumple	Cumple
12.32	30.20	7.846605	9.415926	Cumple	3.675937994	Cumple	Cumple
10.59	30.20	6.742863	8.09407986	Cumple	4.279051712	Cumple	Cumple
9.96	30.20	6.290289	7.48544391	Cumple	4.547210761	Cumple	Cumple
11.99	30.20	8.907711	12.4707954	Cumple	3.777727598	Cumple	Cumple
67.82	30.20	27.059886	20.3479731	No Cumple	0.667940767	Cumple	Cumple
39.11	32.86	44.6761305	126.9090339	No Cumple	1.260431083	Cumple	Cumple

16.45	32.86	21.310392	68.63389831	Cumple	2.995942391	Cumple	Cumple
9.98	32.86	10.170108	25.77947408	Cumple	4.94083774	Cumple	Cumple
39.31	30.80	21.8756475	21.03395592	No Cumple	1.175381913	Cumple	Cumple
16.63	30.60	7.717268	6.366523487	Cumple	2.759674677	Cumple	Cumple
30.06	30.60	21.215948	26.61989476	Cumple	1.526736742	Cumple	Cumple
10.85	30.60	6.640608	7.2248538	Cumple	4.22956869	Cumple	Cumple
10.98	30.60	6.66146	7.1866905	Cumple	4.180929082	Cumple	Cumple
10.71	30.60	6.643884	7.326798615	Cumple	4.285020263	Cumple	Cumple
10.93	30.60	6.62896	7.1471662	Cumple	4.198805836	Cumple	Cumple
10.82	30.60	6.831864	7.67139498	Cumple	4.243054665	Cumple	Cumple
10.90	30.60	6.819956	7.587856815	Cumple	4.211518273	Cumple	Cumple
12.11	30.60	9.547044	13.37779541	Cumple	3.789041912	Cumple	Cumple
39.17	30.60	17.252976	13.51256398	No Cumple	1.171905074	Cumple	Cumple
44.86	32.86	42.503976	100.1448518	No Cumple	1.098872187	Cumple	Cumple
42.02	30.66	15.77498	20.71311892	No Cumple	1.094398666	Cumple	Cumple
31.26	30.00	16.54872	34.21923636	No Cumple	1.439441359	Cumple	Cumple
32.98	30.00	19.80616	46.46525136	No Cumple	1.364520937	Cumple	Cumple
51.98	30.00	21.29888	34.09364969	No Cumple	0.86578975	Cumple	Cumple
25.62	30.00	9.0018	12.35317014	Cumple	1.756192761	Cumple	Cumple
54.57	30.20	20.283924	14.21067852	No Cumple	0.830193994	Cumple	Cumple
10.64	30.20	6.830022	8.26432662	Cumple	4.25825818	Cumple	Cumple
10.12	30.20	6.333435	7.4734533	Cumple	4.478281725	Cumple	Cumple
42.86	30.00	14.0532	17.9986359	No Cumple	1.049884724	Cumple	Cumple
37.84	30.00	11.47256	13.58781325	No Cumple	1.18927249	Cumple	Cumple
4.10	30.00	1.7538	2.92928445	Cumple	10.97119398	Cumple	Cumple
3.97	30.00	7.78388	59.64592647	Cumple	11.34072982	Cumple	Cumple
3.96	30.00	6.741	44.77877775	Cumple	11.35209613	Cumple	Cumple
40.11	32.86	50.2486905	156.5165663	No Cumple	1.228820599	Cumple	Cumple
10.59	32.86	12.1289205	34.55490325	Cumple	4.656322483	Cumple	Cumple
10.63	32.20	7.02675	12.74105925	Cumple	4.542983862	Cumple	Cumple
27.15	30.20	15.849321	17.4342531	Cumple	1.668210097	Cumple	Cumple
26.72	30.20	16.590147	19.41047199	Cumple	1.695135227	Cumple	Cumple
50.73	30.20	34.725645	44.79608205	No Cumple	0.892910872	Cumple	Cumple
26.37	30.20	16.653438	19.81759122	Cumple	1.717559451	Cumple	Cumple
52.80	30.20	16.669809	9.918536355	No Cumple	0.85793634	Cumple	Cumple
57.03	32.98	45.310782	27.39660616	No Cumple	0.867446752	Cumple	Cumple
54.02	32.98	60.338844	51.2880174	No Cumple	0.915737742	Cumple	Cumple
10.71	32.20	6.929595	12.29849122	Cumple	4.509005786	Cumple	Cumple
29.07	33.08	8.697867	6.26616546	Cumple	1.706815815	Cumple	Cumple
26.45	32.20	39.543336	84.14292303	Cumple	1.825753694	Cumple	Cumple
22.52	31.60	55.7285935	212.975256	Cumple	2.104751483	Cumple	Cumple
30.71	33.08	43.335551	147.2625006	Cumple	1.615897653	Cumple	Cumple
10.93	32.79	11.6227915	82.20262657	Cumple	4.500822526	Cumple	Cumple
17.87	32.20	21.426075	70.49416743	Cumple	2.703414305	Cumple	Cumple
14.52	32.20	27.86418	146.7080037	Cumple	3.32664101	Cumple	Cumple
32.27	31.00	84.544911	371.9417769	No Cumple	1.440922331	Cumple	Cumple
30.90	31.00	69.055396	259.1531748	Cumple	1.504879917	Cumple	Cumple
14.08	32.20	2.73294	1.45574604	Cumple	3.431390041	Cumple	Cumple
15.36	32.20	2.791395	1.39197564	Cumple	3.145094549	Cumple	Cumple
10.27	32.20	7.085745	13.41646451	Cumple	4.704480919	Cumple	Cumple
21.81	31.00	6.308378	3.06432437	Cumple	2.132258582	Cumple	Cumple
34.11	31.40	44.549892	92.38451354	No Cumple	1.380918485	Cumple	Cumple
44.33	33.08	19.544057	20.74788775	No Cumple	1.119321314	Cumple	Cumple
37.61	31.00	42.699079	81.41022515	No Cumple	1.236466897	Cumple	Cumple
32.11	31.00	33.451056	58.5235692	No Cumple	1.448277198	Cumple	Cumple

				CARGAS A CIMENTACION SAN JORGE CIM 4 Y CIM 5											
PIER	LONGITUD	Espesor Muro	Espesor Base	CIM4 Max	M2	M3	CIM4 MIN	M2	M3	CIM5 Max	M2	M3	CIM5 Min	M2	M3
	m	m	m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m
P1	2.1888	0.54	1.04	23.09	0.43	103.63	67.68	-0.41	-102.98	14.38	2.14	15.52	58.97	-2.13	-14.87
P63	1.5121	0.43	0.93	19.81	0.24	28.35	44.39	-0.24	-29.21	27.51	0.78	6.20	52.10	-0.77	-7.06
P80	4.7386	0.45	0.95	28.11	4.79	10.67	57.50	-4.53	-7.59	6.37	0.56	217.97	79.24	-0.30	-214.89
P79	2.9735	0.43	0.93	12.73	2.46	22.76	64.94	-2.44	-21.00	21.01	0.26	84.87	31.19	-0.24	-83.11
P78	1.8934	0.56	1.06	6.75	4.71	27.68	43.42	-2.89	-26.54	29.33	1.23	63.37	65.99	0.60	-62.23
P77	3.9066	0.58	1.08	7.45	7.88	56.85	99.31	-8.14	-56.32	41.07	0.68	202.93	50.79	-0.93	-202.40
P76	4.50897	0.58	1.08	31.91	9.35	80.36	61.71	-9.25	-74.75	53.19	0.87	297.94	146.81	-0.76	-292.34
P75	1.6014	0.40	0.90	14.12	6.71	16.23	14.85	-7.44	-15.64	13.78	4.62	18.12	15.20	-5.35	-17.53
P74	0.4182	0.40	0.90	4.03	0.27	0.33	4.47	-0.32	-0.38	3.75	0.00	0.48	4.75	-0.05	-0.53
P73	0.4182	0.40	0.90	4.01	0.29	0.30	4.20	-0.30	-0.48	3.45	0.02	0.43	4.76	-0.03	-0.61
P2	2.7653	0.54	1.04	41.55	0.33	151.08	98.04	-0.30	-152.96	13.88	2.66	22.40	70.36	-2.63	-24.28
P3	2.36429	0.43	0.93	20.69	6.23	69.37	22.08	-8.15	-69.71	21.04	2.31	7.75	21.74	-4.23	-8.08
P4	2.601	0.43	0.93	15.54	0.51	95.46	53.39	-0.48	-93.67	38.96	1.71	9.85	76.82	-1.68	-8.07
P81	4.7386	0.30	0.80	6.86	2.56	10.15	38.11	-2.88	-8.37	6.08	0.16	152.26	38.89	-0.48	-150.47
P82	2.3868	0.40	0.90	2.44	1.52	5.72	46.88	-1.51	-3.97	20.15	0.13	49.79	24.29	-0.13	-48.05
P17	0.7133	0.55	1.05	7.42	0.29	6.27	21.73	-0.27	-8.09	4.70	0.95	2.63	9.61	-0.93	-4.45
P83	2.0502	0.44	0.94	15.08	2.02	2.35	33.21	-1.90	-2.71	13.09	0.28	30.90	35.20	-0.17	-31.26
P46	1.2036	0.52	1.02	12.50	0.19	9.11	12.51	-0.18	-9.07	12.50	0.98	1.19	12.51	-0.97	-1.16
P64	1.3056	0.52	1.02	18.42	0.08	26.26	44.13	-0.07	-26.46	26.38	1.11	9.02	52.09	-1.10	-9.21
P5	0.9996	0.30	0.80	3.23	0.03	7.71	3.63	-0.03	-7.61	3.08	0.17	0.78	3.78	-0.17	-0.68
P6	0.9384	0.30	0.80	2.75	0.03	7.09	3.67	-0.02	-7.02	3.17	0.16	0.65	3.25	-0.16	-0.59
P7	6.273	0.30	0.80	19.85	0.09	560.15	19.95	-0.07	-559.85	19.90	1.05	49.15	19.91	-1.03	-48.84
P8	1.0608	0.30	0.80	3.51	0.01	9.47	3.76	-0.01	-9.62	3.52	0.17	0.75	3.75	-0.17	-0.89
P18	1.0914	0.55	1.05	11.91	0.29	9.45	13.33	-0.28	-9.38	12.55	1.08	0.92	12.69	-1.07	-0.85
P19	1.1607	0.55	1.05	12.94	0.26	11.32	13.74	-0.25	-11.28	13.31	1.13	1.05	13.37	-1.12	-1.02
P20	1.1809	0.55	1.05	13.31	0.22	11.87	13.67	-0.20	-11.89	13.48	1.14	1.08	13.50	-1.13	-1.09
P21	1.1605	0.55	1.05	13.24	0.17	11.25	13.31	-0.15	-11.33	13.27	1.11	0.99	13.28	-1.10	-1.08
P22	1.2013	0.55	1.05	13.64	0.13	12.41	13.83	-0.11	-12.54	13.68	1.14	1.07	13.79	-1.12	-1.20
P23	1.2013	0.55	1.05	12.81	0.09	12.34	14.73	-0.07	-12.51	12.43	1.13	1.02	15.11	-1.11	-1.19
P24	1.1707	0.55	1.05	6.42	0.16	12.83	33.11	-0.13	-13.64	19.35	1.21	2.29	46.04	-1.18	-3.10
P25	1.0302	0.55	1.05	10.82	0.08	9.07	13.26	-0.02	-9.17	9.99	0.82	1.11	14.09	-0.75	-1.21
P47	1.2036	0.52	1.02	12.49	0.15	9.02	12.52	-0.14	-9.14	12.50	0.97	1.11	12.50	-0.96	-1.23
P48	1.2138	0.52	1.02	12.32	0.11	9.11	12.93	-0.10	-9.37	12.60	0.97	1.07	12.65	-0.96	-1.32
P49	1.2138	0.52	1.02	12.09	0.07	8.63	13.17	-0.06	-8.93	12.51	0.96	0.98	12.76	-0.95	-1.28
P50	0.7849	0.52	1.02	12.44	0.05	6.08	28.50	-0.05	-6.84	4.67	0.68	0.59	11.39	-0.67	-1.35
P51	0.6149	0.52	1.02	4.57	0.15	5.00	17.52	-0.14	-4.45	4.13	0.51	0.83	8.83	-0.50	-0.28
P52	1.1934	0.52	1.02	12.18	0.40	12.86	12.88	-0.15	-12.96	12.34	1.02	1.37	12.72	-0.77	-1.47
P53	1.1322	0.52	1.02	10.95	0.31	11.13	12.78	-0.29	-11.09	11.80	0.86	1.25	11.94	-0.84	-1.21
P54	1.1118	0.52	1.02	11.57	0.34	10.57	11.77	-0.33	-10.47	11.66	0.84	1.22	11.68	-0.82	-1.11
P55	1.224	0.52	1.02	10.49	0.42	13.91	14.93	-0.40	-13.89	12.54	0.92	1.52	12.88	-0.90	-1.50
P56	1.2244	0.52	1.02	12.00	0.46	13.92	13.28	-0.45	-13.95	12.59	0.92	1.51	12.69	-0.90	-1.54
P57	1.2138	0.52	1.02	12.57	0.50	13.46	12.61	-0.48	-13.64	12.57	0.92	1.39	12.60	-0.90	-1.57
P58	1.428	0.52	1.02	12.65	0.65	21.38	17.07	-0.62	-21.44	14.41	1.08	2.22	15.32	-1.06	-2.29
P59	0.767	0.52	1.02	26.49	0.37	10.23	41.78	-0.36	-10.84	0.95	0.64	1.00	14.34	-0.63	-1.60
P60	2.6418	0.43	0.93	36.45	0.76	128.86	77.29	-0.74	-126.68	30.22	1.21	24.07	71.06	-1.18	-21.89

P61	**2.99523**	**0.43**	**0.93**	11.43	9.20	157.80	41.24	-6.94	-156.87	24.11	3.36	14.31	28.55	-1.10	-13.39
P62	**2.35739**	**0.43**	**0.93**	21.23	15.13	84.73	22.10	-13.12	-84.88	21.33	5.85	13.18	22.00	-3.84	-13.33
P26	**1.0096**	**0.55**	**1.05**	11.49	0.11	9.36	14.56	-0.08	-9.29	9.06	0.99	3.49	35.11	-0.97	-3.42
P27	**0.85797**	**0.54**	**1.04**	8.23	0.24	4.91	14.61	-0.08	-4.25	11.12	0.84	0.75	11.72	-0.69	-0.09
P28	**1.3049**	**0.54**	**1.04**	2.68	0.71	20.66	28.76	-0.72	-20.02	8.10	1.41	2.34	34.18	-1.42	-1.70
P29	**1.1315**	**0.54**	**1.04**	11.76	0.25	13.66	12.76	-0.34	-13.36	11.65	0.91	1.17	12.87	-1.00	-0.87
P30	**1.122**	**0.54**	**1.04**	12.29	0.34	10.01	13.08	-0.33	-10.07	12.65	0.95	0.89	12.73	-0.93	-0.95
P31	**1.1469**	**0.54**	**1.04**	12.78	0.40	10.72	13.13	-0.38	-10.71	12.94	0.97	0.99	12.97	-0.95	-0.97
P32	**1.1213**	**0.54**	**1.04**	12.29	0.43	10.05	13.02	-0.41	-10.02	12.63	0.95	0.94	12.68	-0.93	-0.91
P33	**1.1678**	**0.54**	**1.04**	12.76	0.49	11.28	13.42	-0.48	-11.32	13.06	0.98	1.01	13.12	-0.97	-1.06
P34	**1.1571**	**0.54**	**1.04**	12.56	0.53	10.89	13.37	-0.52	-11.05	12.93	0.98	0.92	12.99	-0.96	-1.09
P35	**1.4573**	**0.54**	**1.04**	14.61	0.73	23.17	18.27	-0.71	-22.91	16.29	1.23	2.12	16.59	-1.21	-1.86
P36	**0.81453**	**0.54**	**1.04**	10.84	0.61	13.23	27.00	-0.58	-11.19	6.17	0.89	3.47	9.99	-0.87	-1.43
P37	**2.1912**	**0.43**	**0.93**	35.25	0.01	68.52	73.87	-0.13	-69.88	20.15	0.96	12.49	58.78	-1.08	-13.84
P38	**1.08982**	**0.33**	**0.83**	1.77	2.44	8.85	20.22	-1.51	-9.55	12.76	0.94	7.51	31.22	-0.02	-8.20
P39	**1.65423**	**0.30**	**0.80**	9.41	4.77	24.33	32.95	-4.26	-23.42	10.89	1.38	12.92	34.43	-0.87	-12.00
P40	**1.8768**	**0.30**	**0.80**	19.91	0.02	47.55	39.97	-0.21	-43.33	7.39	0.20	10.90	27.45	-0.40	-6.68
P41	**1.28058**	**0.30**	**0.80**	14.05	3.12	15.27	34.34	-3.38	-15.96	22.62	0.58	9.04	42.90	-0.84	-9.73
P42	**1.09784**	**0.30**	**0.80**	0.79	1.70	7.06	15.73	-2.23	-6.85	4.29	0.47	5.81	19.22	-1.00	-5.60
P43	**0.7146**	**0.52**	**1.02**	17.24	0.20	7.19	31.73	-0.19	-6.62	8.14	0.66	2.33	22.63	-0.66	-1.76
P44	**1.2342**	**0.52**	**1.02**	12.27	0.28	9.61	13.47	-0.27	-9.45	12.25	1.03	1.11	13.49	-1.02	-0.95
P45	**1.2036**	**0.52**	**1.02**	12.41	0.23	9.10	12.67	-0.22	-8.95	12.52	0.99	1.24	12.56	-0.98	-1.09
P9	**1.0246**	**0.30**	**0.80**	17.35	0.04	17.24	27.82	-0.04	-18.94	0.10	0.19	1.66	10.56	-0.18	-3.35
P10	**0.9475**	**0.30**	**0.80**	13.10	0.02	15.71	22.91	-0.02	-13.83	1.42	0.18	4.16	11.24	-0.17	-2.27
P11	**1.3362**	**0.30**	**0.80**	4.15	0.06	15.31	4.44	-0.06	-15.24	4.21	0.21	1.40	4.39	-0.21	-1.33
P12	**6.1302**	**0.30**	**0.80**	18.84	0.39	537.20	19.74	-0.36	-536.90	19.25	0.96	46.71	19.33	-0.93	-46.40
P13	**5.3142**	**0.30**	**0.80**	16.42	0.45	405.03	17.11	-0.43	-404.83	16.45	0.83	35.24	17.08	-0.81	-35.04
P14	**2.8968**	**0.43**	**0.93**	42.10	1.18	125.38	86.97	-1.13	-129.33	31.33	1.67	8.28	76.21	-1.61	-12.23
P15	**2.64954**	**0.43**	**0.93**	23.80	3.64	96.35	26.04	-5.47	-94.69	24.55	1.73	11.71	25.29	-3.56	-10.05
P16	**1.6319**	**0.40**	**0.90**	12.49	1.41	10.06	15.42	-0.49	-10.16	12.68	2.26	15.19	15.23	-1.35	-15.28
P65	**1.122**	**0.52**	**1.02**	5.08	0.06	16.33	24.16	-0.06	-18.63	6.83	0.88	7.27	25.90	-0.89	-9.57
P66	**1.1934**	**0.52**	**1.02**	2.72	0.05	16.50	27.84	-0.08	-16.87	7.82	0.80	2.91	17.30	-0.83	-3.28
P67	**1.3158**	**0.52**	**1.02**	7.34	0.18	21.71	20.18	-0.19	-21.29	27.28	1.09	6.23	54.80	-1.10	-5.81
P68	**1.2138**	**0.52**	**1.02**	6.98	0.19	14.23	14.52	-0.29	-14.84	5.97	1.14	2.86	27.47	-1.24	-3.46
P69	**0.6069**	**0.52**	**1.02**	9.40	0.14	4.70	21.34	-0.14	-4.46	14.13	0.50	2.28	26.08	-0.50	-2.04
P70	**0.8344**	**0.88**	**1.38**	17.83	2.08	14.45	51.04	-2.49	-20.52	20.68	3.36	2.04	53.88	-3.76	-8.11
P71	**1.173**	**0.88**	**1.38**	19.43	1.47	40.69	65.32	-1.71	-30.78	26.14	5.31	17.33	72.03	-5.54	-7.42
P72	**1.5973**	**0.40**	**0.90**	13.90	1.71	4.05	15.14	-2.68	-4.62	13.65	3.61	16.75	15.39	-4.58	-17.32
P84	**0.6772**	**0.44**	**0.94**	3.37	0.63	1.81	15.56	-0.62	-2.65	3.30	0.06	2.72	8.89	-0.06	-3.57
P85	**2.38321**	**0.62**	**1.12**	5.00	6.19	5.77	62.93	-6.30	-4.56	10.69	0.55	61.87	57.24	-0.66	-60.66
P86	**4.1656**	**0.59**	**1.09**	15.20	9.46	36.35	91.78	-9.38	-35.00	43.01	0.87	209.64	63.98	-0.79	-208.29
P87	**3.1943**	**0.44**	**0.94**	24.98	2.64	17.10	76.54	-3.44	-15.78	15.86	-0.08	112.29	35.69	-0.71	-110.97
P88	**4.7386**	**0.17**	**0.67**	15.62	0.68	18.39	18.77	-0.47	-18.74	2.99	0.15	85.62	31.40	0.06	-85.96
P89	**2.9611**	**0.40**	**0.90**	0.04	2.08	58.14	41.43	-2.14	-58.16	15.16	0.14	90.16	26.23	-0.19	-90.18
P90	**4.7386**	**0.40**	**0.90**	33.55	3.05	54.50	43.72	-3.33	-51.19	20.27	0.12	185.24	57.00	-0.40	-181.93
P91	**4.6633**	**0.56**	**1.06**	5.15	8.78	181.14	97.87	-8.88	-172.34	38.80	0.61	273.03	131.52	-0.71	-264.23
P92	**3.978**	**0.56**	**1.06**	19.46	7.68	104.51	109.78	-7.52	-102.77	26.16	0.69	183.16	64.17	-0.53	-181.43
P93	**0.4794**	**0.40**	**0.90**	3.73	0.34	0.29	5.42	-0.33	-0.77	3.26	0.03	0.40	5.89	-0.02	-0.88
P94	**0.4488**	**0.40**	**0.90**	3.44	0.38	0.58	5.72	-0.25	-0.33	3.14	0.09	0.70	6.02	0.04	-0.44
P95	**1.7041**	**0.40**	**0.90**	13.50	3.83	17.04	14.52	-3.45	-16.59	12.57	1.92	16.99	15.45	-1.55	-16.54
P96	**0.5149**	**0.56**	**1.06**	1.63	0.87	0.90	10.66	-0.87	-0.67	3.71	0.07	2.41	8.59	-0.07	-2.18
P97	**2.23963**	**0.58**	**1.08**	16.43	4.87	45.91	28.03	-4.87	-41.89	23.27	0.42	135.90	67.72	-0.42	-131.88
P98	**0.9979**	**0.44**	**0.94**	4.90	0.47	6.81	10.61	-1.41	-5.80	17.91	-0.39	24.55	33.42	-0.55	-23.54
P99	**2.021**	**0.56**	**1.06**	24.86	4.23	36.10	66.24	-4.17	-36.97	9.14	0.44	70.36	32.23	-0.38	-71.23
P100	**1.8545**	**0.56**	**1.06**	7.11	3.66	74.42	29.71	-3.65	-70.22	15.36	0.32	93.73	52.18	-0.30	-89.53

ESFUERZOS ADMISIBLES		DESPLANTE	FACTO DE SEGURIDAD				
		0.98	F.S>=1.50	cumple			
			FS<1.5	No Cumple			
CARGA ACTUANTE	CARGA ADMISIBLE	Momento admisble M2	Momento admisble M3	ESTADO			
				CARGA	F.S	Momento M2	Momento M3
29.73	30.60	35.193548	74.06888256	Cumple	1.54380483	Cumple	Cumple
37.05	32.86	24.2256165	39.38876851	No Cumple	1.33045563	Cumple	Cumple
17.60	33.30	37.6367675	187.7321963	Cumple	2.83785657	Cumple	Cumple
23.48	32.86	30.1984485	96.55385658	Cumple	2.09883371	Cumple	Cumple
32.88	31.00	34.976926	62.47670914	No Cumple	1.41414982	Cumple	Cumple
23.54	31.40	53.625996	193.9771444	Cumple	2.00106869	Cumple	Cumple
30.15	31.40	79.276158	330.9757575	Cumple	1.56233144	Cumple	Cumple
10.54	32.20	6.83784	12.16679664	Cumple	4.58124	Cumple	Cumple
12.62	32.20	2.1375	0.993225	Cumple	3.82719032	Cumple	Cumple
12.64	32.20	2.14155	0.9951069	Cumple	3.81995251	Cumple	Cumple
34.09	30.60	50.983192	135.5613662	No Cumple	1.34637054	Cumple	Cumple
10.04	32.86	10.2689205	26.10613554	Cumple	4.90761713	Cumple	Cumple
31.76	32.86	35.7193005	99.89881785	Cumple	1.55214441	Cumple	Cumple
10.26	30.00	15.55616	92.14302472	Cumple	4.38641927	Cumple	Cumple
21.82	32.20	21.09429	55.94205708	Cumple	2.21336619	Cumple	Cumple
29.01	30.80	11.4073575	7.749398195	Cumple	1.5924938	Cumple	Cumple
18.26	33.08	16.543718	36.08290494	Cumple	2.71672439	Cumple	Cumple
10.19	30.20	6.378825	7.5270135	Cumple	4.44641548	Cumple	Cumple
39.11	30.20	26.563656	34.00147968	No Cumple	1.15821942	Cumple	Cumple
4.73	30.00	1.51148	1.88859426	Cumple	9.5232752	Cumple	Cumple
4.89	30.00	1.46768	1.72158864	Cumple	9.2070206	Cumple	Cumple
3.98	30.00	7.98016	62.5744296	Cumple	11.3194723	Cumple	Cumple
4.43	30.00	1.50492	1.99552392	Cumple	10.1503867	Cumple	Cumple
11.63	30.80	6.99909	7.27505412	Cumple	3.97130232	Cumple	Cumple
11.27	30.80	7.2128175	7.973254545	Cumple	4.09831767	Cumple	Cumple
11.03	30.80	7.1781675	8.073045715	Cumple	4.18976932	Cumple	Cumple
10.92	30.80	6.9875925	7.722953425	Cumple	4.22968624	Cumple	Cumple
10.96	30.80	7.25907	8.30506742	Cumple	4.21464569	Cumple	Cumple
11.98	30.80	7.9320675	9.075040655	Cumple	3.85705342	Cumple	Cumple
37.46	30.80	24.172995	26.95173833	No Cumple	1.23340508	Cumple	Cumple
13.03	30.80	7.3968825	7.25739843	Cumple	3.54701809	Cumple	Cumple
10.20	30.20	6.383976	7.53309168	Cumple	4.44282783	Cumple	Cumple
10.44	30.20	6.59379	7.8466101	Cumple	4.33791034	Cumple	Cumple
10.64	30.20	6.717465	7.99378335	Cumple	4.25804523	Cumple	Cumple
35.60	30.20	14.537499	11.18674801	No Cumple	1.2723107	Cumple	Cumple
27.94	30.20	8.937393	5.387846035	Cumple	1.62129554	Cumple	Cumple
10.58	30.20	6.568239	7.68483963	Cumple	4.28159551	Cumple	Cumple
11.07	30.20	6.519585	7.23673935	Cumple	4.09234038	Cumple	Cumple
10.38	30.20	6.002955	6.54322095	Cumple	4.36445612	Cumple	Cumple
11.96	30.20	7.615575	9.13869	Cumple	3.78745314	Cumple	Cumple
10.63	30.20	6.771984	8.12903648	Cumple	4.26065086	Cumple	Cumple
10.18	30.20	6.430131	7.65185589	Cumple	4.44831837	Cumple	Cumple
11.72	30.20	8.706261	12.1887654	Cumple	3.86513863	Cumple	Cumple
53.41	30.20	21.309228	16.0237038	No Cumple	0.84819596	Cumple	Cumple
31.46	32.86	35.939571	102.0915685	Cumple	1.5668296	Cumple	Cumple

14.81	32.86	19.1776695	61.76508711	Cumple	3.32911706	Cumple	Cumple
10.08	32.86	10.275291	26.04609489	Cumple	4.89026086	Cumple	Cumple
33.12	30.80	18.430335	17.72120592	No Cumple	1.39510434	Cumple	Cumple
16.38	30.60	7.59954	6.269401283	Cumple	2.80242608	Cumple	Cumple
25.19	30.60	17.774952	22.30243737	Cumple	1.82229282	Cumple	Cumple
10.93	30.60	6.690424	7.27905265	Cumple	4.19807589	Cumple	Cumple
11.21	30.60	6.803108	7.3395069	Cumple	4.09387766	Cumple	Cumple
11.01	30.60	6.827132	7.528882395	Cumple	4.17000544	Cumple	Cumple
11.17	30.60	6.772428	7.301849535	Cumple	4.10985778	Cumple	Cumple
11.05	30.60	6.979544	7.83722258	Cumple	4.15327598	Cumple	Cumple
11.11	30.60	6.951984	7.73475066	Cumple	4.13153559	Cumple	Cumple
12.05	30.60	9.499568	13.31126966	Cumple	3.80797841	Cumple	Cumple
31.87	30.60	14.038024	10.99460739	No Cumple	1.44029175	Cumple	Cumple
36.25	32.86	34.3512705	80.93602572	No Cumple	1.35967131	Cumple	Cumple
34.51	30.66	12.9555115	17.01105487	No Cumple	1.33256931	Cumple	Cumple
26.01	30.00	13.77072	28.47492268	Cumple	1.72982328	Cumple	Cumple
26.62	30.00	15.98836	37.50869256	Cumple	1.69034973	Cumple	Cumple
41.88	30.00	17.1608	27.46972158	No Cumple	1.07456249	Cumple	Cumple
21.89	30.00	7.68988	10.55282232	Cumple	2.05580529	Cumple	Cumple
43.54	30.20	16.183779	11.33816517	No Cumple	1.04052285	Cumple	Cumple
10.71	30.20	6.877962	8.32233402	Cumple	4.22857775	Cumple	Cumple
10.32	30.20	6.45966	7.6223988	Cumple	4.39077385	Cumple	Cumple
33.93	30.00	11.126	14.2496245	No Cumple	1.32610462	Cumple	Cumple
30.23	30.00	9.16572	10.85564963	No Cumple	1.48859009	Cumple	Cumple
4.16	30.00	1.77792	2.96957088	Cumple	10.8223542	Cumple	Cumple
4.03	30.00	7.8964	60.5081391	Cumple	11.1791297	Cumple	Cumple
4.03	30.00	6.8448	45.4682952	Cumple	11.1799439	Cumple	Cumple
32.28	32.86	40.4432355	125.9741555	Cumple	1.52674793	Cumple	Cumple
10.57	32.86	12.1075305	34.49396383	Cumple	4.66454866	Cumple	Cumple
10.50	32.20	6.937155	12.57860361	Cumple	4.60165757	Cumple	Cumple
22.64	30.20	13.211448	14.5325928	Cumple	2.00129443	Cumple	Cumple
22.87	30.20	14.198706	16.61248602	Cumple	1.98064124	Cumple	Cumple
40.83	30.20	27.948459	36.05351211	No Cumple	1.10943168	Cumple	Cumple
22.19	30.20	14.011485	16.67366715	Cumple	2.04141601	Cumple	Cumple
42.13	30.20	13.301361	7.914309795	No Cumple	1.07520087	Cumple	Cumple
46.79	32.98	37.178304	22.47940352	No Cumple	1.05719429	Cumple	Cumple
44.50	32.98	49.703805	42.24823425	No Cumple	1.1116766	Cumple	Cumple
10.70	32.20	6.925095	12.29050472	Cumple	4.51193579	Cumple	Cumple
24.44	33.08	7.313388	5.26875144	Cumple	2.0299288	Cumple	Cumple
23.58	32.20	35.239792	74.98555776	Cumple	2.04871787	Cumple	Cumple
20.21	31.60	50.022389	191.1681318	Cumple	2.34484682	Cumple	Cumple
25.49	33.08	35.97192	122.2394724	Cumple	1.94667994	Cumple	Cumple
9.89	32.79	10.5188995	74.39530921	Cumple	4.9731554	Cumple	Cumple
15.55	32.20	18.64377	61.34007483	Cumple	3.10685863	Cumple	Cumple
13.36	32.20	25.64919	135.0458353	Cumple	3.61392012	Cumple	Cumple
26.61	31.00	69.70295	306.6469498	Cumple	1.74774023	Cumple	Cumple
26.04	31.00	58.185891	218.3617683	Cumple	1.78600133	Cumple	Cumple
13.65	32.20	2.649915	1.41152139	Cumple	3.53889959	Cumple	Cumple
14.91	32.20	2.71044	1.35160608	Cumple	3.23903174	Cumple	Cumple
10.07	32.20	6.95259	13.16434291	Cumple	4.79458046	Cumple	Cumple
19.53	31.00	5.648528	2.74379912	Cumple	2.38134486	Cumple	Cumple
28.00	31.40	36.571446	75.83935889	Cumple	1.68218039	Cumple	Cumple
35.63	33.08	15.708434	16.67600669	No Cumple	1.39263274	Cumple	Cumple
30.92	31.00	35.106617	66.93440845	Cumple	1.50387597	Cumple	Cumple
26.55	31.00	27.65646	48.3857595	Cumple	1.751721	Cumple	Cumple

				CARGAS A CIMENTACION SAN JORGE CIM 6 Y CIM 7											
PIER	LONGITUD	Espesor Muro	Espesor Base	CIM6 Max	M2	M3	CIM6 MIN	M2	M3	CIM7 Max	M2	M3	CIM7 Min	M2	M3
	m	m	m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m
P1	2.1888	0.54	1.04	47.76	0.56	138.05	73.26	-0.55	-137.44	36.15	2.85	20.57	61.65	-2.84	-19.95
P63	1.5121	0.43	0.93	35.50	0.32	38.18	50.10	-0.32	-38.58	45.77	1.03	8.64	60.38	-1.03	-9.04
P80	4.7386	0.45	0.95	5.41	6.27	12.87	44.59	-6.15	-11.47	23.58	0.64	289.28	73.57	-0.52	-287.87
P79	2.9735	0.43	0.93	36.61	3.27	29.56	66.96	-3.26	-28.79	8.39	0.34	112.38	21.96	-0.33	-111.60
P78	1.8934	0.56	1.06	22.91	5.46	36.32	43.98	-4.67	-35.98	53.01	0.82	83.91	74.09	-0.03	-83.56
P77	3.9066	0.58	1.08	44.31	10.61	75.54	98.03	-10.74	-75.36	20.37	1.01	270.30	33.34	-1.14	-270.13
P76	4.50897	0.58	1.08	7.91	12.43	104.77	47.65	-12.37	-102.04	105.55	1.12	394.88	161.11	-1.06	-392.16
P75	1.6014	0.40	0.90	8.07	9.27	21.39	9.04	-9.61	-21.12	7.61	6.47	23.90	9.50	-6.81	-23.63
P74	0.4182	0.40	0.90	2.09	0.38	0.46	2.68	-0.41	-0.48	1.71	0.02	0.66	3.05	-0.04	-0.68
P73	0.4182	0.40	0.90	2.19	0.39	0.47	2.44	-0.39	-0.56	1.44	0.03	0.65	3.19	-0.03	-0.73
P2	2.7653	0.54	1.04	76.97	0.42	202.03	109.16	-0.41	-203.35	40.06	3.53	30.46	72.26	-3.52	-31.78
P3	2.36429	0.43	0.93	11.70	9.14	92.64	13.56	-10.03	-92.80	12.16	3.91	10.47	13.10	-4.81	-10.64
P4	2.601	0.43	0.93	34.80	0.67	126.67	57.10	-0.66	-125.50	66.03	2.26	12.53	88.34	-2.25	-11.35
P81	4.7386	0.30	0.80	8.20	3.55	12.82	33.46	-3.70	-11.88	9.24	0.35	202.29	34.50	-0.50	-201.35
P82	2.3868	0.40	0.90	20.36	2.02	6.85	45.39	-2.02	-6.07	9.76	0.18	65.61	15.27	-0.17	-64.84
P17	0.7133	0.55	1.05	15.22	0.38	9.13	23.65	-0.37	-10.02	0.94	1.25	4.28	7.49	-1.24	-5.17
P83	2.0502	0.44	0.94	1.22	2.64	3.29	25.40	-2.59	-3.46	1.43	0.32	41.35	28.05	-0.27	-41.53
P46	1.2036	0.52	1.02	7.33	0.24	12.13	7.34	-0.24	-12.11	7.33	1.31	1.57	7.33	-1.30	-1.55
P64	1.3056	0.52	1.02	34.10	0.10	35.12	49.29	-0.10	-35.17	44.71	1.48	12.13	59.90	-1.47	-12.18
P5	0.9996	0.30	0.80	1.72	0.04	10.25	2.25	-0.04	-10.19	1.52	0.23	1.00	2.45	-0.23	-0.94
P6	0.9384	0.30	0.80	1.24	0.03	9.42	2.47	-0.03	-9.39	1.80	0.21	0.84	1.91	-0.21	-0.81
P7	6.273	0.30	0.80	11.59	0.11	746.70	11.72	-0.10	-746.64	11.65	1.39	65.36	11.66	-1.38	-65.30
P8	1.0608	0.30	0.80	1.93	0.01	12.69	2.27	-0.01	-12.77	1.95	0.23	1.06	2.25	-0.23	-1.13
P18	1.0914	0.55	1.05	6.38	0.38	12.57	8.27	-0.37	-12.53	7.23	1.44	1.20	7.42	-1.43	-1.16
P19	1.1607	0.55	1.05	7.22	0.34	15.07	8.29	-0.34	-15.06	7.71	1.51	1.39	7.79	-1.50	-1.37
P20	1.1809	0.55	1.05	7.60	0.28	15.83	8.09	-0.28	-15.84	7.83	1.52	1.44	7.87	-1.51	-1.45
P21	1.1605	0.55	1.05	7.67	0.22	15.04	7.77	-0.21	-15.08	7.72	1.47	1.36	7.73	-1.47	-1.40
P22	1.2013	0.55	1.05	7.87	0.16	16.61	8.11	-0.16	-16.67	7.92	1.51	1.49	8.06	-1.51	-1.54
P23	1.2013	0.55	1.05	6.72	0.11	16.53	9.29	-0.10	-16.61	6.22	1.50	1.44	9.79	-1.49	-1.51
P24	1.1707	0.55	1.05	18.61	0.20	17.46	34.10	-0.19	-17.82	35.85	1.60	3.42	51.34	-1.58	-3.78
P25	1.0302	0.55	1.05	5.29	0.08	12.14	8.55	-0.05	-12.17	4.19	1.06	1.52	9.65	-1.03	-1.56
P47	1.2036	0.52	1.02	7.31	0.19	12.08	7.35	-0.19	-12.14	7.33	1.29	1.54	7.33	-1.29	-1.59
P48	1.2138	0.52	1.02	6.99	0.14	12.26	7.81	-0.13	-12.37	7.37	1.29	1.53	7.43	-1.29	-1.65
P49	1.2138	0.52	1.02	6.68	0.09	11.63	8.12	-0.09	-11.77	7.24	1.28	1.44	7.57	-1.27	-1.58
P50	0.7849	0.52	1.02	22.59	0.07	8.45	32.01	-0.07	-8.79	0.23	0.90	1.12	9.19	-0.90	-1.46
P51	0.6149	0.52	1.02	10.96	0.20	6.42	18.50	-0.19	-6.18	0.64	0.67	0.86	6.91	-0.67	-0.62
P52	1.1934	0.52	1.02	6.87	0.43	17.19	7.80	-0.31	-17.23	7.08	1.25	1.87	7.58	-1.13	-1.92
P53	1.1322	0.52	1.02	5.73	0.41	14.82	8.17	-0.40	-14.80	6.86	1.13	1.65	7.04	-1.13	-1.63
P54	1.1118	0.52	1.02	6.70	0.45	14.05	6.96	-0.44	-14.00	6.82	1.11	1.58	6.84	-1.10	-1.53
P55	1.224	0.52	1.02	4.49	0.55	18.54	10.42	-0.55	-18.53	7.23	1.22	2.02	7.68	-1.21	-2.01
P56	1.2244	0.52	1.02	6.57	0.61	18.57	8.27	-0.60	-18.59	7.36	1.22	2.03	7.49	-1.21	-2.04
P57	1.2138	0.52	1.02	7.36	0.66	18.03	7.41	-0.65	-18.11	7.36	1.21	1.93	7.41	-1.20	-2.02
P58	1.428	0.52	1.02	5.77	0.85	28.53	11.66	-0.84	-28.56	8.10	1.43	2.99	9.32	-1.42	-3.02
P59	0.767	0.52	1.02	40.99	0.49	13.90	50.04	-0.49	-14.18	4.40	0.85	1.59	13.45	-0.85	-1.87
P60	2.6418	0.43	0.93	63.67	1.01	170.98	87.98	-1.00	-169.74	55.36	1.60	31.27	79.67	-1.59	-30.02

P61	**2.99523**	**0.43**	**0.93**	4.31	11.28	210.01	35.45	-10.23	-209.55	12.61	3.50	18.69	18.53	-2.45	-18.24
P62	**2.35739**	**0.43**	**0.93**	12.20	19.31	113.05	13.35	-18.37	-113.11	12.33	6.92	17.64	13.22	-5.99	-17.70
P26	**1.0096**	**0.55**	**1.05**	5.29	0.13	12.47	9.38	-0.12	-12.40	22.11	1.31	4.65	36.78	-1.30	-4.57
P27	**0.85797**	**0.54**	**1.04**	2.10	0.25	6.24	10.61	-0.18	-5.97	5.95	1.05	0.69	6.75	-0.98	-0.43
P28	**1.3049**	**0.54**	**1.04**	13.39	0.95	27.24	28.52	-0.96	-27.00	20.62	1.88	2.81	35.76	-1.89	-2.57
P29	**1.1315**	**0.54**	**1.04**	6.52	0.37	18.08	7.84	-0.41	-17.95	6.37	1.25	1.43	7.99	-1.29	-1.30
P30	**1.122**	**0.54**	**1.04**	6.84	0.45	13.37	7.90	-0.44	-13.39	7.32	1.26	1.22	7.42	-1.25	-1.24
P31	**1.1469**	**0.54**	**1.04**	7.30	0.52	14.29	7.76	-0.51	-14.28	7.51	1.28	1.31	7.55	-1.28	-1.30
P32	**1.1213**	**0.54**	**1.04**	6.86	0.57	13.38	7.84	-0.56	-13.37	7.32	1.25	1.24	7.39	-1.25	-1.22
P33	**1.1678**	**0.54**	**1.04**	7.17	0.65	15.05	8.06	-0.64	-15.07	7.58	1.30	1.37	7.65	-1.30	-1.39
P34	**1.1571**	**0.54**	**1.04**	7.00	0.70	14.59	8.09	-0.70	-14.66	7.50	1.29	1.30	7.59	-1.29	-1.38
P35	**1.4573**	**0.54**	**1.04**	7.11	0.97	30.78	11.99	-0.96	-30.66	9.36	1.63	2.72	9.75	-1.62	-2.60
P36	**0.81453**	**0.54**	**1.04**	20.45	0.80	16.78	30.00	-0.78	-15.79	2.23	1.18	3.76	7.32	-1.16	-2.77
P37	**2.1912**	**0.43**	**0.93**	61.55	0.07	91.98	83.94	-0.12	-92.56	41.42	1.33	17.26	63.81	-1.38	-17.84
P38	**1.08982**	**0.33**	**0.83**	9.44	2.84	12.12	19.88	-2.43	-12.42	24.10	0.84	10.33	34.53	-0.44	-10.63
P39	**1.65423**	**0.30**	**0.80**	21.54	6.13	32.03	34.94	-5.91	-31.64	23.51	1.61	16.81	36.91	-1.39	-16.41
P40	**1.8768**	**0.30**	**0.80**	34.17	0.11	61.69	45.68	-0.20	-59.48	17.47	0.35	12.82	28.98	-0.44	-10.61
P41	**1.28058**	**0.30**	**0.80**	26.52	4.33	20.57	38.00	-4.34	-21.08	37.94	0.95	12.26	49.42	-0.95	-12.78
P42	**1.09784**	**0.30**	**0.80**	6.92	2.54	9.37	15.11	-2.71	-9.18	11.58	0.89	7.70	19.77	-1.06	-7.51
P43	**0.7146**	**0.52**	**1.02**	28.38	0.26	9.34	36.92	-0.26	-9.07	16.25	0.88	2.86	24.79	-0.88	-2.59
P44	**1.2342**	**0.52**	**1.02**	6.74	0.36	12.75	8.34	-0.36	-12.67	6.71	1.37	1.41	8.37	-1.37	-1.33
P45	**1.2036**	**0.52**	**1.02**	7.18	0.30	12.06	7.52	-0.29	-11.99	7.32	1.32	1.59	7.37	-1.32	-1.51
P9	**1.0246**	**0.30**	**0.80**	27.10	0.05	23.64	33.13	-0.05	-24.59	4.10	0.25	2.86	10.12	-0.25	-3.82
P10	**0.9475**	**0.30**	**0.80**	21.20	0.03	20.20	26.81	-0.03	-19.19	5.64	0.23	4.80	11.25	-0.23	-3.78
P11	**1.3362**	**0.30**	**0.80**	2.32	0.08	20.38	2.71	-0.08	-20.34	2.40	0.28	1.84	2.63	-0.28	-1.80
P12	**6.1302**	**0.30**	**0.80**	10.71	0.51	716.09	11.92	-0.50	-716.03	11.26	1.27	62.10	11.37	-1.26	-62.04
P13	**5.3142**	**0.30**	**0.80**	9.37	0.59	539.92	10.30	-0.58	-539.89	9.41	1.10	46.87	10.26	-1.09	-46.84
P14	**2.8968**	**0.43**	**0.93**	72.84	1.55	168.58	99.26	-1.52	-171.04	58.49	2.20	12.44	84.90	-2.17	-14.91
P15	**2.64954**	**0.43**	**0.93**	13.27	5.65	127.85	16.25	-6.50	-126.87	14.26	3.10	15.00	15.25	-3.95	-14.02
P16	**1.6319**	**0.40**	**0.90**	6.25	1.48	13.46	10.15	-1.05	-13.51	6.50	2.62	20.29	9.90	-2.19	-20.34
P65	**1.122**	**0.52**	**1.02**	13.94	0.08	22.63	25.05	-0.09	-23.98	16.27	1.18	10.54	27.38	-1.18	-11.90
P66	**1.1934**	**0.52**	**1.02**	13.08	0.09	22.17	27.67	-0.10	-22.33	0.97	1.07	4.05	13.61	-1.09	-4.20
P67	**1.3158**	**0.52**	**1.02**	0.54	0.24	28.77	16.59	-0.24	-28.56	46.70	1.46	8.14	62.74	-1.47	-7.93
P68	**1.2138**	**0.52**	**1.02**	1.19	0.30	19.20	11.24	-0.34	-19.56	16.08	1.56	4.03	28.51	-1.60	-4.40
P69	**0.6069**	**0.52**	**1.02**	16.97	0.19	6.15	24.02	-0.19	-6.06	23.28	0.67	2.93	30.34	-0.67	-2.83
P70	**0.8344**	**0.88**	**1.38**	36.34	2.95	21.80	55.49	-3.15	-24.84	40.13	4.65	5.25	59.28	-4.85	-8.29
P71	**1.173**	**0.88**	**1.38**	43.30	2.06	50.09	69.70	-2.18	-45.21	52.26	7.17	18.94	78.65	-7.29	-14.06
P72	**1.5973**	**0.40**	**0.90**	7.72	2.70	5.64	9.37	-3.15	-5.91	7.38	5.23	22.58	9.70	-5.68	-22.85
P84	**0.6772**	**0.44**	**0.94**	9.09	0.84	2.79	16.15	-0.83	-3.15	0.20	0.08	4.01	7.26	-0.08	-4.37
P85	**2.38321**	**0.62**	**1.12**	19.42	8.30	7.17	57.81	-8.35	-6.61	11.83	0.78	81.96	50.23	-0.83	-81.40
P86	**4.1656**	**0.59**	**1.09**	20.34	12.58	47.88	81.77	-12.54	-47.25	16.74	1.12	278.93	44.70	-1.08	-278.30
P87	**3.1943**	**0.44**	**0.94**	52.96	3.88	22.07	82.39	-4.22	-21.78	1.49	0.25	148.99	27.93	-0.59	-148.70
P88	**4.7386**	**0.17**	**0.67**	7.36	0.81	24.71	11.55	-0.72	-24.80	9.48	0.10	114.34	28.39	-0.01	-114.43
P89	**2.9611**	**0.40**	**0.90**	15.67	2.80	77.31	39.63	-2.83	-77.75	4.60	0.21	120.01	19.36	-0.24	-120.44
P90	**4.7386**	**0.40**	**0.90**	15.68	4.19	71.24	29.24	-4.31	-69.67	2.02	0.29	245.57	46.95	-0.41	-244.00
P91	**4.6633**	**0.56**	**1.06**	41.09	11.75	237.84	96.26	-11.80	-233.46	85.96	0.85	360.37	141.13	-0.90	-355.98
P92	**3.978**	**0.56**	**1.06**	59.69	10.17	138.57	112.64	-10.09	-137.80	1.14	0.86	243.45	51.82	-0.78	-242.68
P93	**0.4794**	**0.40**	**0.90**	1.46	0.45	0.59	3.72	-0.44	-0.82	0.84	0.04	0.74	4.34	-0.03	-0.97
P94	**0.4488**	**0.40**	**0.90**	1.05	0.45	0.67	4.09	-0.39	-0.55	0.64	0.07	0.82	4.49	0.00	-0.70
P95	**1.7041**	**0.40**	**0.90**	7.62	4.94	22.52	8.97	-4.77	-22.31	6.37	2.40	22.46	10.22	-2.22	-22.25
P96	**0.5149**	**0.56**	**1.06**	2.49	1.16	1.09	9.55	-1.16	-0.99	0.28	0.10	3.11	6.78	-0.09	-3.01
P97	**2.23963**	**0.58**	**1.08**	5.37	6.49	59.59	20.84	-6.50	-57.48	47.56	0.55	179.57	73.76	-0.56	-177.47
P98	**0.9979**	**0.44**	**0.94**	0.61	1.05	8.63	8.22	-1.45	-8.19	29.81	-0.09	32.28	38.64	-0.31	-31.84
P99	**2.021**	**0.56**	**1.06**	48.84	5.62	48.31	72.63	-5.59	-49.12	3.50	0.56	93.99	27.29	-0.53	-94.79
P100	**1.8545**	**0.56**	**1.06**	4.22	4.88	97.53	25.92	-4.87	-95.33	34.17	0.42	123.28	55.88	-0.40	-121.07

ESFUERZOS ADMISIBLES		DESPLANTE	FACTO DE SEGURIDAD				
		0.98	F.S>=1.50	cumple			
			FS<1.5	No Cumple			
CARGA ACTUANTE	CARGA ADMISIBLE	Momento admisble M2	Momento admisble M3	ESTADO			
				CARGA	F.S	Momento M2	Momento M3
32.18	30.60	38.095096	80.17552512	No Cumple	1.42621952	Cumple	Cumple
42.93	32.86	28.075305	45.64803085	No Cumple	1.14802343	Cumple	Cumple
16.34	33.30	34.9457025	174.3091641	Cumple	3.05639149	Cumple	Cumple
24.21	32.86	31.1374695	99.55619953	Cumple	2.03553862	Cumple	Cumple
36.91	31.00	39.266534	70.13892026	No Cumple	1.25966335	Cumple	Cumple
23.23	31.40	52.934796	191.4769204	Cumple	2.02719779	Cumple	Cumple
33.08	31.40	87.001074	363.2270673	No Cumple	1.42361041	Cumple	Cumple
6.59	32.20	4.273785	7.60448811	Cumple	7.32975246	Cumple	Cumple
8.11	32.20	1.37331	0.63813138	Cumple	5.95686284	Cumple	Cumple
8.47	32.20	1.43487	0.66673626	Cumple	5.70129649	Cumple	Cumple
37.96	30.60	56.76554	150.9362959	No Cumple	1.20922425	Cumple	Cumple
6.17	32.86	6.3037725	16.02574869	Cumple	7.99456676	Cumple	Cumple
36.52	32.86	41.0783325	114.8868203	No Cumple	1.34965344	Cumple	Cumple
9.10	30.00	13.80108	81.74724711	Cumple	4.94423915	Cumple	Cumple
21.13	32.20	20.426715	54.17164818	Cumple	2.28570224	Cumple	Cumple
31.58	30.80	12.4161975	8.434736835	No Cumple	1.46310061	Cumple	Cumple
14.55	33.08	13.181432	28.74954456	Cumple	3.40969951	Cumple	Cumple
5.98	30.20	3.741615	4.4151057	Cumple	7.58039141	Cumple	Cumple
44.98	30.20	30.550224	39.10428672	No Cumple	1.00708074	Cumple	Cumple
3.06	30.00	0.97844	1.22256078	Cumple	14.7114182	Cumple	Cumple
3.29	30.00	0.9866	1.1572818	Cumple	13.696493	Cumple	Cumple
2.34	30.00	4.68776	36.7578981	Cumple	19.2695872	Cumple	Cumple
2.67	30.00	0.9078	1.2037428	Cumple	16.8269663	Cumple	Cumple
7.22	30.80	4.3420125	4.51321185	Cumple	6.40152518	Cumple	Cumple
6.80	30.80	4.350465	4.80912831	Cumple	6.79477192	Cumple	Cumple
6.53	30.80	4.2487725	4.778452805	Cumple	7.07848349	Cumple	Cumple
6.38	30.80	4.0791975	4.508484475	Cumple	7.24537703	Cumple	Cumple
6.43	30.80	4.2588	4.8724728	Cumple	7.18380954	Cumple	Cumple
7.76	30.80	5.1403275	5.881024215	Cumple	5.95184024	Cumple	Cumple
41.77	30.80	26.9531325	30.05145926	No Cumple	1.10618292	Cumple	Cumple
8.92	30.80	5.068245	4.97267238	Cumple	5.17671818	Cumple	Cumple
5.99	30.20	3.749724	4.42467432	Cumple	7.56399837	Cumple	Cumple
6.31	30.20	3.98208	4.7386752	Cumple	7.18299728	Cumple	Cumple
6.56	30.20	4.143138	4.93033422	Cumple	6.90376952	Cumple	Cumple
39.98	30.20	16.324437	12.56181432	No Cumple	1.1330385	Cumple	Cumple
29.50	30.20	9.434796	5.68770202	Cumple	1.53582074	Cumple	Cumple
6.40	30.20	3.975603	4.65145551	Cumple	7.07378041	Cumple	Cumple
7.07	30.20	4.164915	4.62305565	Cumple	6.4059797	Cumple	Cumple
6.14	30.20	3.551028	3.87062052	Cumple	7.37804199	Cumple	Cumple
8.34	30.20	5.311854	6.3742248	Cumple	5.43005012	Cumple	Cumple
6.62	30.20	4.219587	5.06515914	Cumple	6.83788709	Cumple	Cumple
5.99	30.20	3.779559	4.49767521	Cumple	7.56788552	Cumple	Cumple
8.00	30.20	5.945682	8.3239548	Cumple	5.65972174	Cumple	Cumple
63.96	30.20	25.521216	19.1909536	No Cumple	0.70821081	Cumple	Cumple
35.81	32.86	40.909212	116.2085551	No Cumple	1.37649152	Cumple	Cumple

12.73	32.86	16.4835525	53.08820533	Cumple	3.87323708	Cumple	Cumple
6.09	32.86	6.2097495	15.74064664	Cumple	8.09192922	Cumple	Cumple
34.69	30.80	19.308555	18.56563536	No Cumple	1.33165016	Cumple	Cumple
11.89	30.60	5.515484	4.5501152	Cumple	3.8613382	Cumple	Cumple
26.35	30.60	18.5926	23.32834975	Cumple	1.74215372	Cumple	Cumple
6.79	30.60	4.152564	4.517909775	Cumple	6.7637507	Cumple	Cumple
6.77	30.60	4.106544	4.4303292	Cumple	6.7821243	Cumple	Cumple
6.50	30.60	4.034316	4.448997135	Cumple	7.0567545	Cumple	Cumple
6.73	30.60	4.079296	4.39818712	Cumple	6.82316653	Cumple	Cumple
6.64	30.60	4.1912	4.706234	Cumple	6.91638968	Cumple	Cumple
6.72	30.60	4.204772	4.678213155	Cumple	6.83089816	Cumple	Cumple
7.91	30.60	6.235476	8.737460745	Cumple	5.80134538	Cumple	Cumple
35.41	30.60	15.598856	12.21705402	No Cumple	1.29617519	Cumple	Cumple
41.19	32.86	39.0330765	91.96696476	No Cumple	1.19658611	Cumple	Cumple
38.18	30.66	14.331942	18.81835787	No Cumple	1.20459021	Cumple	Cumple
27.89	30.00	14.76264	30.52600246	Cumple	1.61359432	Cumple	Cumple
30.42	30.00	18.27124	42.86432904	No Cumple	1.47915084	Cumple	Cumple
48.24	30.00	19.768	31.6431318	No Cumple	0.93283853	Cumple	Cumple
22.51	30.00	7.90952	10.8542343	Cumple	1.99871749	Cumple	Cumple
50.66	30.20	18.830985	13.19276655	No Cumple	0.89424913	Cumple	Cumple
6.65	30.20	4.266405	5.16235005	Cumple	6.81697988	Cumple	Cumple
6.13	30.20	3.8352	4.525536	Cumple	7.39541777	Cumple	Cumple
40.41	30.00	13.25	16.9699375	No Cumple	1.11352755	Cumple	Cumple
35.37	30.00	10.72456	12.70190075	No Cumple	1.27222003	Cumple	Cumple
2.53	30.00	1.08348	1.80968247	Cumple	17.7587773	Cumple	Cumple
2.43	30.00	4.7664	36.5237316	Cumple	18.5202417	Cumple	Cumple
2.42	30.00	4.11856	27.35856444	Cumple	18.580397	Cumple	Cumple
36.84	32.86	46.1546445	143.7642733	No Cumple	1.33782042	Cumple	Cumple
6.59	32.86	7.554483	21.52247837	Cumple	7.47584781	Cumple	Cumple
6.91	32.20	4.56741	8.28172931	Cumple	6.98917151	Cumple	Cumple
23.92	30.20	13.961658	15.3578238	Cumple	1.8937577	Cumple	Cumple
22.73	30.20	14.110323	16.50907791	Cumple	1.9930474	Cumple	Cumple
46.75	30.20	31.998216	41.27769864	No Cumple	0.96901983	Cumple	Cumple
23.03	30.20	14.539794	17.30235486	Cumple	1.96724038	Cumple	Cumple
49.00	30.20	15.471054	9.20527713	No Cumple	0.92441245	Cumple	Cumple
51.48	32.98	40.905339	24.73290932	No Cumple	0.96086945	Cumple	Cumple
48.59	32.98	54.268155	46.12793175	No Cumple	1.01817644	Cumple	Cumple
6.75	32.20	4.366665	7.749860005	Cumple	7.15547997	Cumple	Cumple
25.37	33.08	7.591816	5.46933808	Cumple	1.95548166	Cumple	Cumple
21.66	32.20	32.376232	68.89228559	Cumple	2.22991952	Cumple	Cumple
18.01	31.60	44.567157	170.3201369	Cumple	2.63186723	Cumple	Cumple
27.44	33.08	38.724992	131.5949382	Cumple	1.80828482	Cumple	Cumple
8.94	32.79	9.5111525	67.26798095	Cumple	5.50008233	Cumple	Cumple
14.87	32.20	17.83197	58.66916263	Cumple	3.24829829	Cumple	Cumple
11.01	32.20	21.1257	111.2291578	Cumple	4.38774213	Cumple	Cumple
28.55	31.00	74.797734	329.0606349	Cumple	1.6286944	Cumple	Cumple
26.71	31.00	59.699942	224.0437446	Cumple	1.74070653	Cumple	Cumple
10.07	32.20	1.955025	1.04137665	Cumple	4.79675866	Cumple	Cumple
11.12	32.20	2.02122	1.00791504	Cumple	4.3435159	Cumple	Cumple
6.66	32.20	4.597335	8.704798415	Cumple	7.25088604	Cumple	Cumple
17.49	31.00	5.060599	2.458209835	Cumple	2.65800415	Cumple	Cumple
30.50	31.40	39.832668	82.60225762	Cumple	1.54445515	Cumple	Cumple
41.19	33.08	18.160565	19.27917853	No Cumple	1.20459245	Cumple	Cumple
33.90	31.00	38.495225	73.39514125	No Cumple	1.37149472	Cumple	Cumple
28.43	31.00	29.616453	51.81482273	Cumple	1.63579351	Cumple	Cumple

			CARGAS A CIMENTACION SAN JORGE - ZAPATAS CIM 1		
PIER	LONGITUD	Espesor Base	CIM1	M2	M3
	m	m	Ton	Ton*m	Ton*m
37	1.26	1.26	7.45	0.34	0.06
38	1.26	1.26	6.50	0.19	-0.08
42	1.26	1.26	5.15	-0.37	0.13
52	1.26	1.26	4.44	-0.15	-0.12
77	1.26	1.26	15.69	0.00	0.76
99	1.26	1.26	14.15	-0.06	-0.74
101	1.26	1.26	8.46	-0.18	0.52
103	1.26	1.26	4.51	0.00	-0.30
40	1.26	1.26	13.65	0.01	0.39
41	1.26	1.26	13.64	-0.01	0.38
53	1.26	1.26	15.83	0.02	-0.26
54	1.26	1.26	15.84	-0.03	-0.25
55	1.26	1.26	11.38	0.12	0.20
56	1.26	1.26	10.53	-0.10	0.12
142	1.26	1.26	9.28	0.00	-0.02
148	1.26	1.26	9.26	0.00	-0.03
149	1.26	1.26	9.68	0.00	0.01
151	1.26	1.26	9.67	0.00	0.01
152	1.26	1.26	9.58	0.00	-0.01
153	1.26	1.26	9.58	0.00	-0.01
154	1.26	1.26	9.45	0.00	0.04
156	1.26	1.26	9.45	0.00	0.04
57	1.26	1.26	5.40	-0.27	-0.13
58	1.26	1.26	7.29	0.30	-0.08
59	1.26	1.26	5.13	-0.07	0.09
64	1.26	1.26	6.23	0.16	0.11
107	1.26	1.26	13.54	-0.03	0.77
120	1.26	1.26	15.29	0.03	-0.76
66	1.26	1.26	9.93	-0.16	-0.61
185	1.26	1.26	5.56	-0.39	0.70

ESFUERZOS ADMISIBLES		DESPLANTE	Adicional Sobre Ancho		F.S>3	Cumple CM + CV		
		0.96	Externo	Interno	2.5<F.S<3	cumple CM + CV maxima		
			0	0	FS<2.5	No Cumple		
CARGA ACTUANTE	CARGA ADMISIBLE (F.S=3.0)	Momento admisble M2	Momento admisble M3		ESTADO			
					CARGA	F.S	Momento M2	Momento M3
4.69	15.23	4.69	4.69		Cumple	9.73	Cumple	Cumple
4.09	15.23	4.09	4.09		Cumple	11.17	Cumple	Cumple
3.24	15.23	3.24	3.24		Cumple	14.10	Cumple	Cumple
2.79	15.23	2.79	2.79		Cumple	16.35	Cumple	Cumple
9.88	15.23	9.88	9.88		Cumple	4.62	Cumple	Cumple
8.91	15.23	8.92	8.92		Cumple	5.13	Cumple	Cumple
5.33	15.23	5.33	5.33		Cumple	8.57	Cumple	Cumple
2.84	15.23	2.84	2.84		Cumple	16.09	Cumple	Cumple
8.60	15.23	8.60	8.60		Cumple	5.31	Cumple	Cumple
8.59	15.23	8.59	8.59		Cumple	5.32	Cumple	Cumple
9.97	15.23	9.97	9.97		Cumple	4.58	Cumple	Cumple
9.98	15.23	9.98	9.98		Cumple	4.58	Cumple	Cumple
7.17	15.23	7.17	7.17		Cumple	6.37	Cumple	Cumple
6.63	15.23	6.63	6.63		Cumple	6.89	Cumple	Cumple
5.84	15.23	5.84	5.84		Cumple	7.82	Cumple	Cumple
5.84	15.23	5.84	5.84		Cumple	7.83	Cumple	Cumple
6.10	15.23	6.10	6.10		Cumple	7.49	Cumple	Cumple
6.09	15.23	6.09	6.09		Cumple	7.51	Cumple	Cumple
6.03	15.23	6.04	6.04		Cumple	7.57	Cumple	Cumple
6.04	15.23	6.04	6.04		Cumple	7.57	Cumple	Cumple
5.95	15.23	5.95	5.95		Cumple	7.68	Cumple	Cumple
5.95	15.23	5.95	5.95		Cumple	7.68	Cumple	Cumple
3.40	15.23	3.40	3.40		Cumple	13.43	Cumple	Cumple
4.59	15.23	4.59	4.59		Cumple	9.95	Cumple	Cumple
3.23	15.23	3.23	3.23		Cumple	14.15	Cumple	Cumple
3.92	15.23	3.93	3.93		Cumple	11.64	Cumple	Cumple
8.53	15.23	8.53	8.53		Cumple	5.36	Cumple	Cumple
9.63	15.23	9.63	9.63		Cumple	4.74	Cumple	Cumple
6.25	15.23	6.25	6.25		Cumple	7.31	Cumple	Cumple
3.50	15.23	3.50	3.50		Cumple	13.05	Cumple	Cumple

			CARGAS A CIMENTACION SAN JORGE ZAPATAS CIM 2 Y CIM 3											
PIER	LONGITUD	Espesor Base	CIM2 Max	M2	M3	CIM2 MIN	M2	M3	CIM3 Max	M2	M3	CIM3 Min	M2	M3
	m	m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m
37	**1.26**	**1.26**	6.36	0.33	0.49	5.88	0.21	-0.39	6.23	0.48	0.09	6.01	0.06	0.01
38	**1.26**	**1.26**	5.70	0.20	0.38	5.06	0.10	-0.51	5.57	0.34	-0.03	5.19	-0.04	-0.10
42	**1.26**	**1.26**	4.63	-0.24	0.61	4.01	-0.33	-0.40	4.35	-0.07	0.15	4.28	-0.50	0.06
52	**1.26**	**1.26**	3.87	-0.10	0.37	3.68	-0.14	-0.57	4.39	0.07	-0.06	3.16	-0.31	-0.13
77	**1.26**	**1.26**	12.83	0.08	1.06	12.29	-0.08	0.11	12.62	0.23	0.62	12.50	-0.24	0.55
99	**1.26**	**1.26**	11.78	0.03	-0.15	10.89	-0.13	-1.00	12.77	0.23	-0.54	9.90	-0.32	-0.61
101	**1.26**	**1.26**	7.31	-0.06	0.92	6.50	-0.22	-0.12	6.94	0.09	0.45	6.88	-0.37	0.36
103	**1.26**	**1.26**	11.75	0.02	0.10	3.48	-0.03	-0.56	14.31	0.13	-0.20	6.04	-0.13	-0.26
40	**1.26**	**1.26**	10.59	0.03	0.72	10.40	-0.02	-0.16	10.50	0.12	0.31	10.49	-0.11	0.24
41	**1.26**	**1.26**	10.60	0.02	0.74	10.38	-0.03	-0.19	10.50	0.11	0.32	10.48	-0.12	0.24
53	**1.26**	**1.26**	12.12	0.02	0.28	11.80	0.00	-0.67	11.97	0.12	-0.16	11.95	-0.09	-0.23
54	**1.26**	**1.26**	12.03	-0.01	0.31	11.91	-0.03	-0.68	11.97	0.09	-0.15	11.96	-0.13	-0.23
55	**1.26**	**1.26**	9.25	0.09	1.02	8.74	0.07	-0.69	9.02	0.29	0.23	8.98	-0.13	0.10
56	**1.26**	**1.26**	8.32	-0.06	0.57	7.99	-0.07	-0.38	8.17	0.04	0.13	8.14	-0.17	0.06
142	**1.26**	**1.26**	6.91	0.03	0.44	6.57	-0.03	-0.47	6.75	0.10	0.02	6.72	-0.10	-0.05
148	**1.26**	**1.26**	6.90	0.03	0.46	6.54	-0.03	-0.49	6.73	0.10	0.02	6.70	-0.10	-0.06
149	**1.26**	**1.26**	7.10	0.04	0.47	6.93	-0.04	-0.46	7.02	0.10	0.04	7.01	-0.10	-0.03
151	**1.26**	**1.26**	7.09	0.04	0.50	6.91	-0.04	-0.48	7.01	0.10	0.05	7.00	-0.10	-0.03
152	**1.26**	**1.26**	7.03	0.05	0.46	6.86	-0.05	-0.47	6.95	0.10	0.03	6.94	-0.10	-0.04
153	**1.26**	**1.26**	7.04	0.05	0.48	6.85	-0.05	-0.50	6.95	0.10	0.03	6.94	-0.10	-0.05
154	**1.26**	**1.26**	7.02	0.06	0.48	6.68	-0.06	-0.43	6.87	0.10	0.06	6.84	-0.10	-0.01
156	**1.26**	**1.26**	7.03	0.06	0.50	6.67	-0.06	-0.45	6.87	0.10	0.06	6.84	-0.10	-0.01
57	**1.26**	**1.26**	4.94	-0.10	0.42	4.10	-0.33	-0.61	4.81	-0.06	-0.05	4.23	-0.37	-0.14
58	**1.26**	**1.26**	6.27	0.36	0.38	5.76	0.11	-0.51	6.11	0.42	-0.02	5.93	0.06	-0.10
59	**1.26**	**1.26**	5.99	0.00	0.48	2.58	-0.12	-0.35	7.90	0.05	0.19	0.67	-0.17	-0.05
64	**1.26**	**1.26**	5.52	0.24	0.53	4.81	0.02	-0.36	5.35	0.30	0.12	4.98	-0.04	0.04
107	**1.26**	**1.26**	11.84	0.14	1.03	9.91	-0.19	0.16	12.25	0.22	0.63	9.50	-0.28	0.56
120	**1.26**	**1.26**	12.52	0.17	-0.12	12.02	-0.14	-1.06	12.30	0.22	-0.55	12.24	-0.19	-0.62
66	**1.26**	**1.26**	8.35	0.03	0.03	7.77	-0.27	-0.98	8.09	0.07	-0.44	8.03	-0.32	-0.51
185	**1.26**	**1.26**	6.83	-0.21	1.22	2.63	-0.48	-0.14	8.67	-0.10	0.69	0.80	-0.59	0.39

ESFUERZOS ADMISIBLES		DESPLANTE	FACTO DE SEGURIDAD				
		0.96	F.S>=1.50	cumple			
			FS<1.5	No Cumple			
CARGA ACTUANTE	CARGA ADMISIBLE	Momento admisble M2	Momento admisble M3	ESTADO			
				CARGA	F.S	Momento M2	Momento M3
4.00	30.46	4.005351	4.005351	Cumple	11.41	Cumple	Cumple
3.59	30.46	3.589929	3.589929	Cumple	12.73	Cumple	Cumple
2.91	30.46	2.913876	2.913876	Cumple	15.68	Cumple	Cumple
2.77	30.46	2.766834	2.766834	Cumple	16.52	Cumple	Cumple
8.08	30.46	8.08479	8.08479	Cumple	5.65	Cumple	Cumple
8.04	30.46	8.04447	8.04447	Cumple	5.68	Cumple	Cumple
4.60	30.46	4.6053	4.6053	Cumple	9.92	Cumple	Cumple
9.01	30.46	9.015804	9.015804	Cumple	5.07	Cumple	Cumple
6.67	30.46	6.669558	6.669558	Cumple	6.85	Cumple	Cumple
6.67	30.46	6.675291	6.675291	Cumple	6.85	Cumple	Cumple
7.64	30.46	7.637301	7.637301	Cumple	5.98	Cumple	Cumple
7.57	30.46	7.576002	7.576002	Cumple	6.03	Cumple	Cumple
5.83	30.46	5.827689	5.827689	Cumple	7.84	Cumple	Cumple
5.24	30.46	5.242797	5.242797	Cumple	8.72	Cumple	Cumple
4.35	30.46	4.35204	4.35204	Cumple	10.50	Cumple	Cumple
4.35	30.46	4.346559	4.346559	Cumple	10.51	Cumple	Cumple
4.47	30.46	4.473945	4.473945	Cumple	10.21	Cumple	Cumple
4.47	30.46	4.469598	4.469598	Cumple	10.22	Cumple	Cumple
4.43	30.46	4.429719	4.429719	Cumple	10.32	Cumple	Cumple
4.43	30.46	4.434003	4.434003	Cumple	10.31	Cumple	Cumple
4.42	30.46	4.42512	4.42512	Cumple	10.33	Cumple	Cumple
4.43	30.46	4.430727	4.430727	Cumple	10.31	Cumple	Cumple
3.11	30.46	3.114909	3.114909	Cumple	14.67	Cumple	Cumple
3.95	30.46	3.949407	3.949407	Cumple	11.57	Cumple	Cumple
4.98	30.46	4.977756	4.977756	Cumple	9.18	Cumple	Cumple
3.47	30.46	3.474576	3.474576	Cumple	13.15	Cumple	Cumple
7.72	30.46	7.719579	7.719579	Cumple	5.92	Cumple	Cumple
7.88	30.46	7.885962	7.885962	Cumple	5.79	Cumple	Cumple
5.26	30.46	5.260185	5.260185	Cumple	8.69	Cumple	Cumple
5.46	30.46	5.460021	5.460021	Cumple	8.37	Cumple	Cumple

			CARGAS A CIMENTACION SAN JORGE ZAPATAS CIM 4 Y CIM 5											
PIER	LONGITUD	Espesor Base	CIM4 Max	M2	M3	CIM4 MIN	M2	M3	CIM5 Max	M2	M3	CIM5 Min	M2	M3
	m	m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m
37	1.26	1.26	7.30	0.37	0.39	6.94	0.28	-0.27	7.20	0.48	0.09	7.04	0.17	0.03
38	1.26	1.26	6.46	0.21	0.25	5.98	0.14	-0.41	6.36	0.32	-0.05	6.07	0.04	-0.11
42	1.26	1.26	5.17	-0.31	0.50	4.71	-0.38	-0.25	4.96	-0.19	0.16	4.91	-0.50	0.09
52	1.26	1.26	4.34	-0.13	0.24	4.20	-0.16	-0.47	4.73	0.00	-0.09	3.81	-0.29	-0.14
77	1.26	1.26	15.11	0.06	1.07	14.70	-0.06	0.36	14.95	0.18	0.74	14.86	-0.18	0.69
99	1.26	1.26	13.78	0.00	-0.38	13.11	-0.12	-1.02	14.52	0.15	-0.68	12.37	-0.26	-0.73
101	1.26	1.26	8.37	-0.11	0.88	7.77	-0.23	0.10	8.09	0.01	0.52	8.05	-0.34	0.45
103	1.26	1.26	10.12	0.02	-0.03	1.29	-0.02	-0.53	12.05	0.09	-0.26	3.22	-0.10	-0.30
40	1.26	1.26	12.93	0.03	0.69	12.79	-0.01	0.03	12.87	0.09	0.38	12.85	-0.08	0.33
41	1.26	1.26	12.93	0.01	0.71	12.77	-0.03	0.01	12.86	0.08	0.38	12.84	-0.09	0.33
53	1.26	1.26	14.98	0.03	0.11	14.74	0.01	-0.60	14.87	0.10	-0.21	14.85	-0.06	-0.27
54	1.26	1.26	14.92	-0.02	0.13	14.83	-0.04	-0.61	14.88	0.05	-0.21	14.87	-0.11	-0.27
55	1.26	1.26	10.98	0.11	0.84	10.60	0.10	-0.45	10.80	0.27	0.24	10.77	-0.05	0.14
56	1.26	1.26	10.06	-0.08	0.47	9.81	-0.09	-0.24	9.95	-0.01	0.14	9.93	-0.17	0.08
142	1.26	1.26	8.77	0.02	0.32	8.51	-0.02	-0.36	8.65	0.08	0.01	8.63	-0.08	-0.05
148	1.26	1.26	8.76	0.02	0.33	8.49	-0.02	-0.38	8.64	0.08	0.00	8.62	-0.08	-0.05
149	1.26	1.26	9.08	0.03	0.36	8.95	-0.03	-0.34	9.02	0.08	0.04	9.01	-0.07	-0.02
151	1.26	1.26	9.07	0.03	0.38	8.93	-0.03	-0.36	9.01	0.08	0.04	8.99	-0.08	-0.02
152	1.26	1.26	8.99	0.04	0.34	8.86	-0.04	-0.36	8.93	0.08	0.02	8.92	-0.07	-0.04
153	1.26	1.26	8.99	0.04	0.36	8.86	-0.04	-0.38	8.93	0.08	0.02	8.92	-0.07	-0.04
154	1.26	1.26	8.93	0.05	0.37	8.67	-0.05	-0.30	8.81	0.08	0.06	8.79	-0.07	0.01
156	1.26	1.26	8.93	0.05	0.39	8.66	-0.05	-0.32	8.81	0.08	0.06	8.79	-0.07	0.01
57	1.26	1.26	5.50	-0.17	0.27	4.86	-0.35	-0.50	5.40	-0.14	-0.08	4.96	-0.38	-0.15
58	1.26	1.26	7.16	0.38	0.25	6.78	0.19	-0.41	7.04	0.42	-0.05	6.90	0.15	-0.11
59	1.26	1.26	6.20	-0.02	0.39	3.64	-0.11	-0.23	7.63	0.02	0.17	2.20	-0.15	-0.01
64	1.26	1.26	6.23	0.24	0.43	5.70	0.07	-0.23	6.10	0.28	0.13	5.83	0.03	0.07
107	1.26	1.26	13.60	0.09	1.05	12.15	-0.16	0.40	13.91	0.16	0.75	11.84	-0.22	0.70
120	1.26	1.26	14.72	0.14	-0.36	14.35	-0.09	-1.07	14.56	0.18	-0.69	14.51	-0.13	-0.74
66	1.26	1.26	9.68	-0.04	-0.20	9.25	-0.26	-0.96	9.49	0.00	-0.55	9.44	-0.30	-0.60
185	1.26	1.26	6.93	-0.28	1.17	3.78	-0.47	0.15	8.30	-0.19	0.77	2.40	-0.56	0.55

ESFUERZOS ADMISIBLES		DESPLANTE	FACTO DE SEGURIDAD				
		0.96	F.S>=1.50	cumple			
			FS<1.5	No Cumple			
CARGA ACTUANTE	CARGA ADMISIBLE	Momento admisble M2	Momento admisble M3	ESTADO			
				CARGA	F.S	Momento M2	Momento M3
4.60	30.46	4.59711	4.59711	Cumple	9.94	Cumple	Cumple
4.07	30.46	4.067784	4.067784	Cumple	11.23	Cumple	Cumple
3.26	30.46	3.256596	3.256596	Cumple	14.03	Cumple	Cumple
2.98	30.46	2.98116	2.98116	Cumple	15.33	Cumple	Cumple
9.52	30.46	9.5193	9.5193	Cumple	4.80	Cumple	Cumple
9.15	30.46	9.149553	9.149553	Cumple	4.99	Cumple	Cumple
5.27	30.46	5.275809	5.275809	Cumple	8.66	Cumple	Cumple
7.59	30.46	7.588917	7.588917	Cumple	6.02	Cumple	Cumple
8.14	30.46	8.145207	8.145207	Cumple	5.61	Cumple	Cumple
8.15	30.46	8.147223	8.147223	Cumple	5.61	Cumple	Cumple
9.44	30.46	9.439731	9.439731	Cumple	4.84	Cumple	Cumple
9.40	30.46	9.397269	9.397269	Cumple	4.86	Cumple	Cumple
6.92	30.46	6.916329	6.916329	Cumple	6.61	Cumple	Cumple
6.34	30.46	6.338997	6.338997	Cumple	7.21	Cumple	Cumple
5.52	30.46	5.525604	5.525604	Cumple	8.27	Cumple	Cumple
5.52	30.46	5.520753	5.520753	Cumple	8.28	Cumple	Cumple
5.72	30.46	5.720526	5.720526	Cumple	7.99	Cumple	Cumple
5.71	30.46	5.713092	5.713092	Cumple	8.00	Cumple	Cumple
5.66	30.46	5.661936	5.661936	Cumple	8.07	Cumple	Cumple
5.66	30.46	5.665968	5.665968	Cumple	8.07	Cumple	Cumple
5.62	30.46	5.624199	5.624199	Cumple	8.13	Cumple	Cumple
5.63	30.46	5.628294	5.628294	Cumple	8.12	Cumple	Cumple
3.46	30.46	3.464496	3.464496	Cumple	13.19	Cumple	Cumple
4.51	30.46	4.511556	4.511556	Cumple	10.13	Cumple	Cumple
4.80	30.46	4.805703	4.805703	Cumple	9.51	Cumple	Cumple
3.92	30.46	3.922821	3.922821	Cumple	11.65	Cumple	Cumple
8.76	30.46	8.763804	8.763804	Cumple	5.21	Cumple	Cumple
9.27	30.46	9.275805	9.275805	Cumple	4.93	Cumple	Cumple
6.10	30.46	6.096573	6.096573	Cumple	7.50	Cumple	Cumple
5.23	30.46	5.231016	5.231016	Cumple	8.74	Cumple	Cumple

			CARGAS A CIMENTACION SAN JORGE ZAPATAS CIM 6 Y CIM 7											
PIER	LONGITUD	Espesor Base	CIM6 Max	M2	M3	CIM6 MIN	M2	M3	CIM7 Max	M2	M3	CIM7 Min	M2	M3
	m	m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m	Ton	Ton*m	Ton*m
37	**1.26**	**1.26**	3.91	0.22	0.47	3.44	0.10	-0.41	3.78	0.37	0.07	3.56	-0.05	-0.01
38	**1.26**	**1.26**	3.55	0.14	0.40	2.91	0.04	-0.48	3.42	0.28	0.00	3.04	-0.10	-0.08
42	**1.26**	**1.26**	2.90	-0.13	0.57	2.28	-0.22	-0.44	2.63	0.04	0.11	2.56	-0.38	0.02
52	**1.26**	**1.26**	2.36	-0.05	0.41	2.17	-0.09	-0.53	2.88	0.12	-0.02	1.65	-0.27	-0.09
77	**1.26**	**1.26**	7.81	0.08	0.82	7.26	-0.08	-0.12	7.59	0.23	0.39	7.48	-0.24	0.31
99	**1.26**	**1.26**	7.25	0.05	0.08	6.36	-0.11	-0.77	8.23	0.25	-0.31	5.37	-0.31	-0.38
101	**1.26**	**1.26**	4.55	0.00	0.76	3.74	-0.16	-0.28	4.17	0.15	0.29	4.11	-0.31	0.19
103	**1.26**	**1.26**	10.09	0.03	0.19	5.13	-0.03	-0.47	12.66	0.13	-0.11	7.69	-0.13	-0.17
40	**1.26**	**1.26**	6.39	0.03	0.61	6.21	-0.02	-0.27	6.30	0.12	0.20	6.29	-0.11	0.13
41	**1.26**	**1.26**	6.40	0.02	0.63	6.19	-0.03	-0.30	6.30	0.11	0.20	6.28	-0.12	0.13
53	**1.26**	**1.26**	7.34	0.02	0.36	7.01	0.00	-0.59	7.19	0.12	-0.08	7.16	-0.10	-0.15
54	**1.26**	**1.26**	7.24	0.00	0.38	7.12	-0.02	-0.61	7.19	0.10	-0.07	7.18	-0.12	-0.15
55	**1.26**	**1.26**	5.65	0.06	0.95	5.14	0.04	-0.76	5.42	0.26	0.16	5.38	-0.16	0.03
56	**1.26**	**1.26**	5.06	-0.03	0.53	4.73	-0.05	-0.42	4.91	0.07	0.10	4.88	-0.15	0.02
142	**1.26**	**1.26**	4.21	0.03	0.44	3.87	-0.03	-0.46	4.06	0.10	0.03	4.03	-0.10	-0.04
148	**1.26**	**1.26**	4.21	0.03	0.46	3.85	-0.03	-0.49	4.05	0.10	0.03	4.02	-0.10	-0.05
149	**1.26**	**1.26**	4.30	0.04	0.47	4.12	-0.04	-0.46	4.22	0.10	0.04	4.20	-0.10	-0.03
151	**1.26**	**1.26**	4.29	0.04	0.49	4.11	-0.04	-0.49	4.21	0.10	0.04	4.19	-0.10	-0.04
152	**1.26**	**1.26**	4.25	0.05	0.46	4.08	-0.05	-0.47	4.17	0.10	0.03	4.16	-0.10	-0.04
153	**1.26**	**1.26**	4.26	0.05	0.49	4.08	-0.05	-0.50	4.18	0.10	0.03	4.16	-0.10	-0.04
154	**1.26**	**1.26**	4.28	0.06	0.47	3.94	-0.06	-0.44	4.13	0.10	0.05	4.10	-0.10	-0.02
156	**1.26**	**1.26**	4.29	0.06	0.49	3.93	-0.06	-0.46	4.13	0.10	0.05	4.10	-0.10	-0.02
57	**1.26**	**1.26**	3.14	-0.01	0.45	2.29	-0.25	-0.57	3.01	0.03	-0.01	2.42	-0.29	-0.10
58	**1.26**	**1.26**	3.86	0.27	0.40	3.36	0.01	-0.48	3.70	0.32	0.00	3.52	-0.04	-0.08
59	**1.26**	**1.26**	4.28	0.03	0.46	0.86	-0.09	-0.37	6.19	0.08	0.16	1.04	-0.15	-0.08
64	**1.26**	**1.26**	3.45	0.19	0.49	2.75	-0.03	-0.40	3.28	0.25	0.09	2.92	-0.09	0.01
107	**1.26**	**1.26**	7.49	0.15	0.80	5.56	-0.18	-0.08	7.90	0.23	0.39	5.15	-0.27	0.32
120	**1.26**	**1.26**	7.61	0.17	0.12	7.11	-0.15	-0.82	7.39	0.21	-0.32	7.33	-0.19	-0.39
66	**1.26**	**1.26**	5.12	0.08	0.22	4.55	-0.23	-0.79	4.87	0.12	-0.25	4.80	-0.27	-0.32
185	**1.26**	**1.26**	4.94	-0.08	1.00	0.74	-0.34	-0.35	6.77	0.04	0.47	1.10	-0.46	0.18

ESFUERZOS ADMISIBLES		DESPLANTE	FACTO DE SEGURIDAD				
		0.96	F.S>=1.50	cumple			
			FS<1.5	No Cumple			
CARGA ACTUANTE	CARGA ADMISIBLE	Momento admisble M2	Momento admisble M3	ESTADO			
				CARGA	F.S	Momento M2	Momento M3
2.46	30.46	2.462985	2.462985	Cumple	18.55	Cumple	Cumple
2.23	30.46	2.234799	2.234799	Cumple	20.45	Cumple	Cumple
1.83	30.46	1.82574	1.82574	Cumple	25.03	Cumple	Cumple
1.81	30.46	1.814904	1.814904	Cumple	25.18	Cumple	Cumple
4.92	30.46	4.919922	4.919922	Cumple	9.29	Cumple	Cumple
5.19	30.46	5.187546	5.187546	Cumple	8.81	Cumple	Cumple
2.86	30.46	2.864862	2.864862	Cumple	15.95	Cumple	Cumple
7.97	30.46	7.973595	7.973595	Cumple	5.73	Cumple	Cumple
4.02	30.46	4.024755	4.024755	Cumple	11.35	Cumple	Cumple
4.03	30.46	4.032315	4.032315	Cumple	11.33	Cumple	Cumple
4.62	30.46	4.623444	4.623444	Cumple	9.88	Cumple	Cumple
4.56	30.46	4.560129	4.560129	Cumple	10.02	Cumple	Cumple
3.56	30.46	3.560697	3.560697	Cumple	12.83	Cumple	Cumple
3.19	30.46	3.187359	3.187359	Cumple	14.34	Cumple	Cumple
2.65	30.46	2.654316	2.654316	Cumple	17.22	Cumple	Cumple
2.65	30.46	2.653308	2.653308	Cumple	17.22	Cumple	Cumple
2.71	30.46	2.706291	2.706291	Cumple	16.89	Cumple	Cumple
2.70	30.46	2.704842	2.704842	Cumple	16.90	Cumple	Cumple
2.68	30.46	2.679831	2.679831	Cumple	17.05	Cumple	Cumple
2.68	30.46	2.683548	2.683548	Cumple	17.03	Cumple	Cumple
2.70	30.46	2.69829	2.69829	Cumple	16.94	Cumple	Cumple
2.70	30.46	2.703897	2.703897	Cumple	16.90	Cumple	Cumple
1.98	30.46	1.975617	1.975617	Cumple	23.13	Cumple	Cumple
2.43	30.46	2.433249	2.433249	Cumple	18.78	Cumple	Cumple
3.90	30.46	3.897747	3.897747	Cumple	11.72	Cumple	Cumple
2.17	30.46	2.172996	2.172996	Cumple	21.03	Cumple	Cumple
4.98	30.46	4.979142	4.979142	Cumple	9.18	Cumple	Cumple
4.79	30.46	4.794426	4.794426	Cumple	9.53	Cumple	Cumple
3.23	30.46	3.228624	3.228624	Cumple	14.15	Cumple	Cumple
4.27	30.46	4.267557	4.267557	Cumple	10.71	Cumple	Cumple

Como se puede observar la Cimentación existente no presenta valores de seguridad menores a 3.0, ante el efecto de cargas gravitacionales, sin embargo, al realizar el análisis ante cargas gravitaciones más sismo se puede observar valores de factores de menores de 1.5, mínimos dados por el Reglamento Colombiano de Construcción Sismo Resistente, lo cual indica que se deben realizar intervenciones al sistema de cimentación que permitan solventar las falencias observadas.

8 CONCLUSIONES

El análisis del edificio San Jorge se realizó teniendo en cuenta las indicaciones establecidas en el Reglamento Colombiano De Construcción Sismo resistente NSR – 10 Capitulo A.10 para la Evaluación E Intervención De Edificaciones Construidas Antes De La Vigencia De La Norma Actual Del Reglamento.

El análisis de cargas efectuado para la estructura existente se realizó teniendo en cuenta los valores establecidos por el reglamento NSR-10 en su Título B, donde se establecen las cargas que deben emplearse para el diseño, diferentes a las fuerzas o efectos que impone el sismo.

Se pudo determinar que el sistema actual de pórticos en concreto, es un elemento independiente del sistema principal de muros de mampostería, ya que estas columnas y sistema de entrepiso no se encuentra vinculado a los muros de la edificación, adicionalmente los elementos portantes verticales del sistema compuestos por columnas de sección estructural de aproximadamente 25x25 cm no cuentan con el acero mínimo requerido por los reglamentos y ni tampoco presenta continuidad desde su cimentacion hasta el nivel de cubierta.

A nivel de entrepiso, el sistema en concreto compuesto por columnas soporta una placa aligerada en una dirección, que a su vez no se encuentra vinculado con los muros de mampostería existente, lo cual conlleva a una estructura dispuesta para generar una circulación y trasladar sus cargas a un sistema de cimentacion independiente sin contribuir al sistema principal de resistencia ante fuerzas horizontales, este comportamiento fue considerado en los analisis matemáticos realizados.

De esta manera y de acuerdo con las características de la edificación se pudo determinar que el sistema de resistencia sísmicas actual compuesto por muros de mampostería no reforzada no es acorde con los requisitos y lineamientos mínimos del Reglamento Colombiano de Construcción Sismo Resistente, por tal razón se deben implementar procesos reforzamiento que garanticen las disposiciones dadas para zonas de amenaza sísmica intermedia y grado de disipación de energía Moderado.

Adicionalmente y con base en los análisis de elementos realizados se pudo determinar falencias por índices de sobre esfuerzo sobre los muros de mampostería al ser sometidos a cargas horizontales, lo anterior debido en gran medida a la falta o nula capacidad de disipación que conlleva el sistema estructural actual, sin embargo, ante un análisis de cargas gravitacionales, se observó un comportamiento acorde sin presencia de sobre esfuerzo sobre los elementos.

Lo anterior sumado a la resistencia de materiales encontrada para las unidades de mampostería, permiten considerar para el reforzamiento una nueva estructura adosada a los muros de

mampostería existente, donde estos pasan a ser parte del sistema de elementos no Estructurales de la Edificación.

La determinación de la alternativa de intervención estructural más conveniente debe ser evaluada no sólo a la luz de los requerimientos estructurales actualizados al reglamento vigente, sino que además se debe tener en cuenta el entorno socioeconómico de la edificación, el grado de afectación de la estructura, los ocupantes y demás factores que puedan llegar a dificultar la puesta en marcha de la alternativa adoptada.