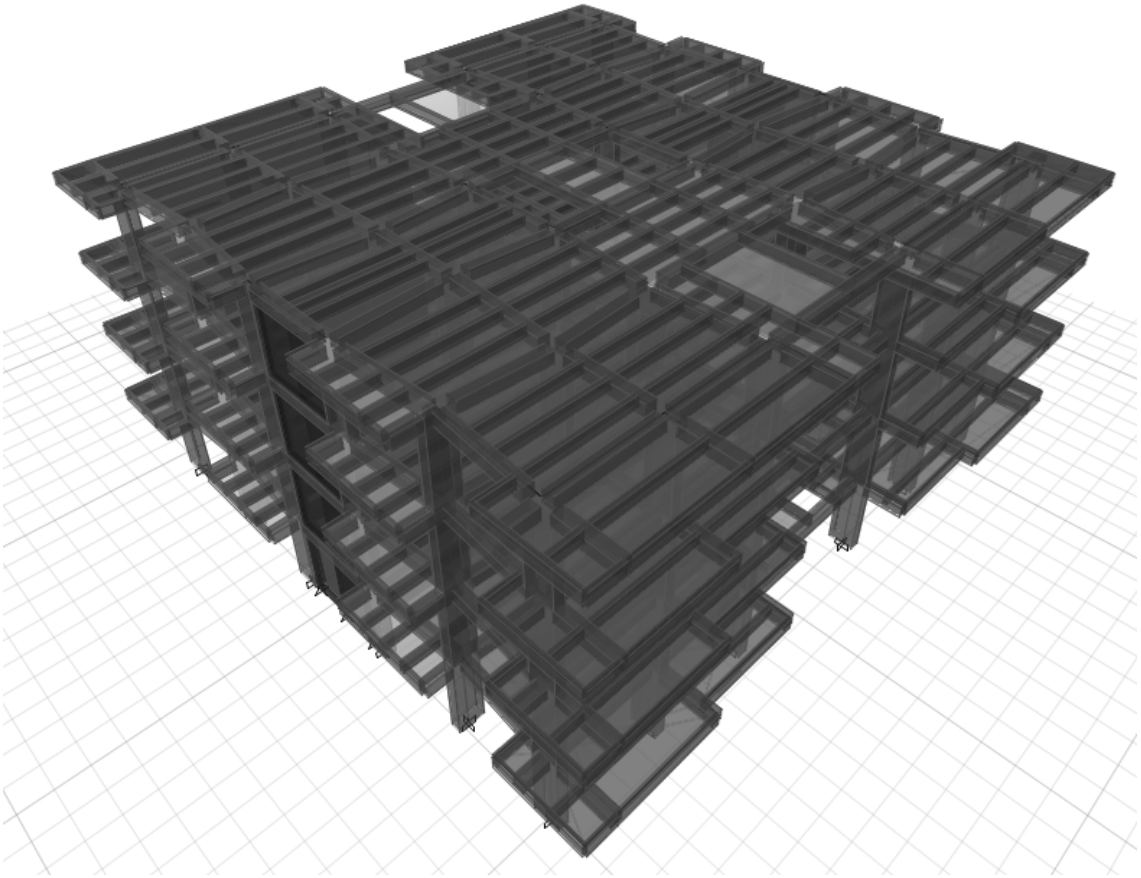
VIVIENDAS FISCALES PARA SUBOFICIALES

BASE NAVAL ARMADA REPÚBLICA DE COLOMBIA

MINISTERIO DE DEFENSA

BAHÍA MÁLAGA, BUENAVENTURA – VALLE DEL CAUCA

ESTUDIO DE REFORZAMIENTO ESTRUCTURAL



Bogotá, Marzo de 2024

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1. JUSTIFICACIÓN

Los sismos catastróficos ocurridos en el mundo entre 1985 y 1995, México 1985, Loma Prieta 1989, Northridge 1994 y Kobe 1995, entre otros, alertaron a la comunidad internacional sobre la vulnerabilidad sísmica de edificaciones existentes y la necesidad de aplicar correctivos a las edificaciones indispensables y de atención a la comunidad para garantizar un adecuado comportamiento en caso de emergencias.

En Colombia, la Ley 400 de 1997 establece los criterios que se deben tener en cuenta para el diseño y la construcción de edificaciones nuevas en el territorio nacional, con el fin de garantizar un adecuado y razonable nivel de protección tanto a la vida, como al patrimonio de los colombianos, en caso de un evento sísmico de gran intensidad. La misma Ley establece los criterios que se deben seguir para evaluar la vulnerabilidad sísmica de edificaciones existentes, y la obligatoriedad de evaluar dicha vulnerabilidad en caso de edificaciones clasificadas como indispensables y de atención a la comunidad.

Los decretos reglamentarios, conocidos como NSR-98 y la NSR-10, establecen en el capítulo A.10, las metodologías permitidas para hacer las evaluaciones y los estudios de vulnerabilidad sísmica de edificaciones existentes basadas en análisis elásticos y coeficientes empíricos de disipación de energía R.

El desarrollo del estudio de vulnerabilidad de las Viviendas Fiscales para Suboficiales de la Base Naval ARC ubicadas en Bahía Málaga (Buenaventura), en el departamento del Valle del Cauca, obedece a lo establecido en el Reglamento Colombiano de Construcción Sismo Resistente NSR-10.

2. ESPECIFICACIONES

El Reforzamiento Estructural de la edificación se basó en los siguientes documentos y especificaciones técnicas de diseño:

- ESTUDIO DE VULNERABILIDAD ESTRUCTURAL VIVIENDAS FISCALES PARA SUBOFICIALES BASE NAVAL ARMADA REPÚBLICA DE COLOMBIA MINISTERIO DE DEFENSA BAHÍA MÁLAGA, BUENAVENTURA – VALLE DEL CAUCA.

- ESTUDIO DE SUELOS BASE NAVAL ARC BAHÍA MÁLAGA, INFORME TÉCNICO, CÓDIGO DIS-AMC-50023, 51 FOLIOS.

- Reglamento Colombiano de Construcción Sismo Resistente NSR-10.

3. GENERALIDADES

3.1 Estructura

El Viviendas Fiscales para Suboficiales de la Base Naval ARC ubicadas en Bahía Málaga (Buenaventura), cuenta con una propiedad horizontal que abarca un área aproximada de construcción de aproximadamente 3900 m^2. Es una edificación de cuatro niveles. La cubierta es combinada, la parte central es accesible con placa de entrepiso aligerado de 6cm de espesor, la cual funciona para acceder a los tanques de almacenamiento de agua y en las zonas laterales, es una cubierta liviana en teja apoyada en elementos tipo perlines (correas) separadas, configurando la cubierta inclinada a una sola agua hacia las partes laterales, que a su vez están apoyadas sobre muros cuchillas en mampostería levantados sobre vigas. El sistema estructural es de pórticos tridimensionales en concreto reforzado y muros estructurales en concreto reforzado. Las columnas son de sección rectangulares de 40cm de ancho por 100cm de lado y 50cm de ancho por 130cm de lado. Las vigas son de secciones 40cm de ancho por 45cm de altura, 30cm de ancho por 45cm de altura, 20cm de ancho por 45cm de altura y 50cm de ancho por 45cm de altura. El sistema de placa de entrepiso es aligerado con placa superior de 6cm de espesor. Las escaleras de acceso son en concreto. Se identifican muros de fachada y divisorios en mampostería de arcilla y de concreto.

El reforzamiento estructural consiste en el recalce (recrecimiento) de las vigas y restitución del recubrimiento de 9 columnas, en donde algunas de las vigas, tenían un índice de sobresfuerzo mayores a 1, pero en su totalidad las actividades a realizar se deben al no cumplimiento normativo en la resistencia del concreto. Con los recalces, se están generando elementos con secciones en las vigas de sección de 45cm de ancho por 55cm de altura, 50cm de ancho por 55cm de altura, 60cm de ancho por 55cm de altura y 70cm de ancho por 55cm de altura. Las viguetas no son parte del sistema sísmico, y, por tanto, son considerados elementos no estructurales que no serán recalzados.

3.2 Cimentación

La cimentación está construida por medio de dados sobre caissons de 1 metro de diámetro superior con una profundidad de 4 metros efectivos, que cuentan con una capacidad portante según el estudio de suelos de 1139 Ton.

3.3 Análisis Sísmico

Se utiliza el método de análisis dinámico espectral, según las especificaciones del capítulo A.5.4. del Reglamento Sismo Resistente (NSR-10).

3.4 Zona De Amenaza Sísmica

El proyecto se encuentra localizado en la ciudad de Buenaventura en el departamento del Valle del Cauca, por lo tanto, el espectro de diseño está regido por el Reglamento Colombiano de Construcción Sismo Resistente NSR-10 en su capítulo A.2, de acuerdo con el estudio de suelos existente se tiene un perfil de suelo tipo D con un coeficiente de aceleración pico efectiva Aa =0.40 y coeficiente de velocidad pico efectiva Av =0.35. La zona de riesgo sísmico es ALTA.

3.5 Programa Utilizado

Para la realización del modelo matemático y análisis de la estructura se utilizó el programa ETABS V16.

3.6 Coeficiente de Disipación de Energía (Ro)

Según lo establecido en la tabla A.3-3 de la NSR-10, para el sistema encontrado para la estructura en concreto, el cual a criterio del ingeniero estructural se asemeja a un sistema de pórticos en concreto resistentes a momento con capacidad de disipación de energía especial (DES), por lo tanto, se utiliza un valor de coeficiente de disipación de energía (Ro) de 7.0.

4. MATERIALES CARGAS Y ANALISIS ESTRUCTURAL

Los materiales existentes tienen las siguientes especificaciones:

4.1 Concreto Existente

f'c = 20.43Mpa (204.3kg/cm²).
Ec = 21243.79MPa
ν = 0.20
γ = 2400 Kg/m^3

Los materiales para el reforzamiento tienen las siguientes especificaciones:

4.2 Concreto de Reforzamiento

f'c = 25 MPa (250 kg/cm²).
Ec = 23500 MPa
ν = 0.20
γ = 2400 Kg/m^3

4.3 Acero de Refuerzo.

Refuerzo Longitudinal nuevo (Corrugado)
Fy = 420MPa.
Es = 200GPa.

Refuerzo Transversal nuevo (Corrugado)
Fy = 420Mpa.
Es = 200GPa.

5. AVALÚO DE CARGAS

5.1 Carga Muerta y viva.

El peso propio de las vigas, columnas y otros elementos como placas se tiene en cuenta en el modelo de análisis por computador a través de los materiales y secciones como parte del peso propio del modelo.

Adicionalmente al peso propio de los elementos estructurales se tiene en cuenta las siguientes cargas sobre impuestas por unidad de área, además, se aplican las

respectivas cargas vivas a criterio del ingeniero estructural cumpliendo con las especificaciones mínimas del numeral B.4.2 de las NSR-10:

Carga Muerta sobre impuesta

Para la cubierta se tiene 180 kg/m² y en las losas 600 kg/m²

Carga Viva

La carga viva de diseño será 50 kg/m² para la cubierta, 180 kg/m² para las losas de entrepiso.

Ilustración 1. Avalúo de Cargas. Fuente: Documentación Solicitado.

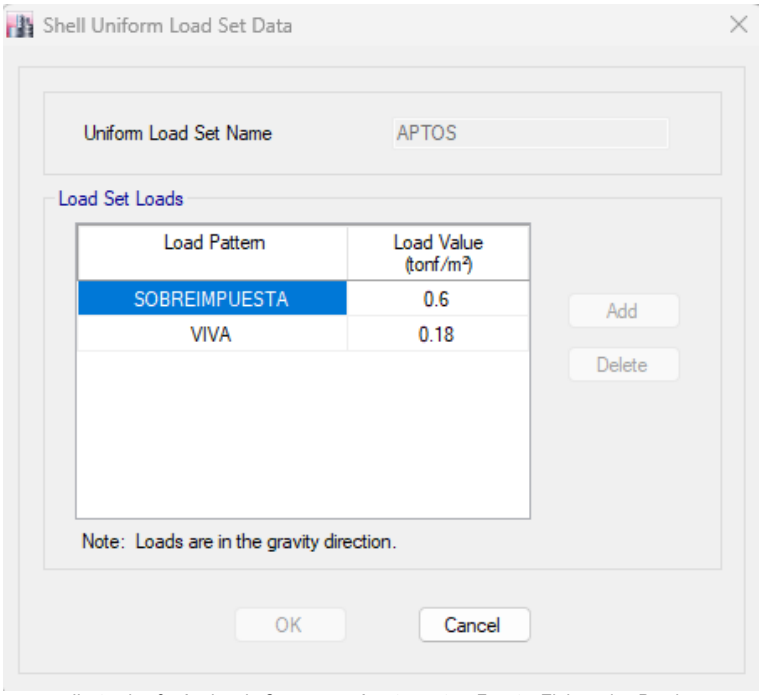


Ilustración 2. Avalúo de Cargas uso Apartamentos. Fuente: Elaboración Propia.

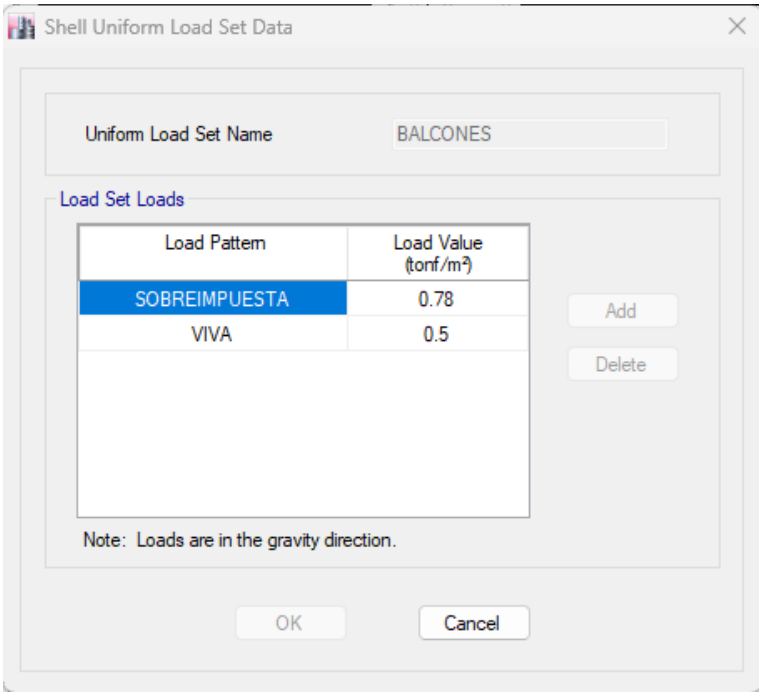


Ilustración 3. Avalúo de Cargas uso Balcones. Fuente: Elaboración Propia.

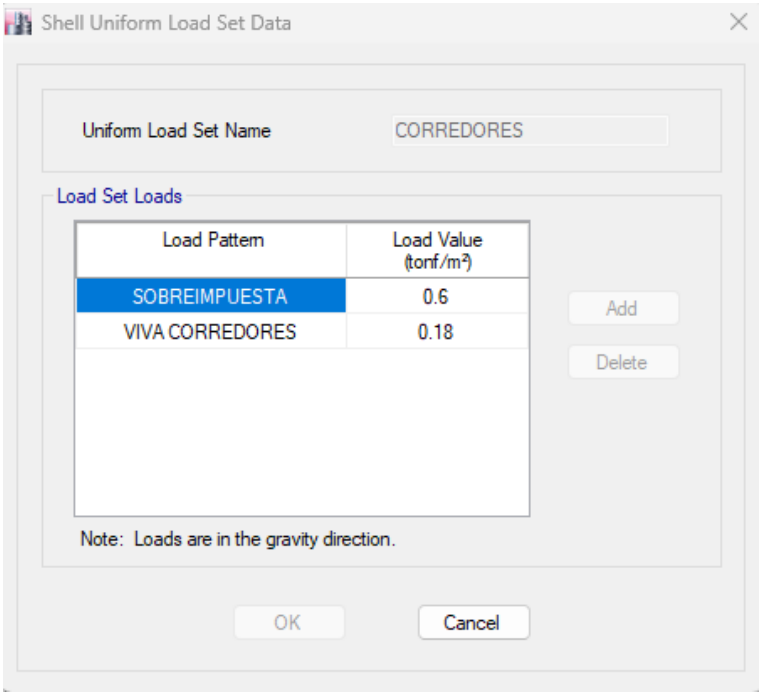


Ilustración 4. Avalúo de Cargas uso Corredores. Fuente: Elaboración Propia.

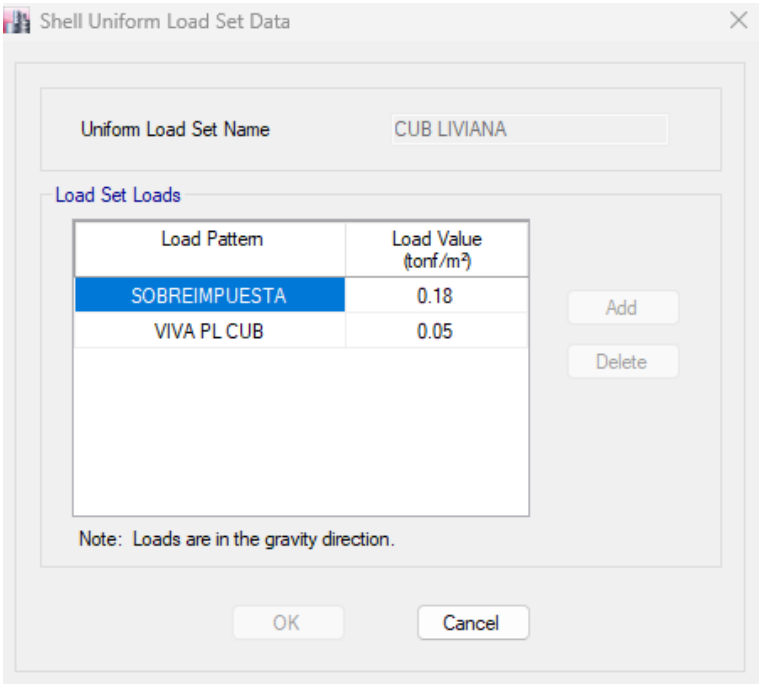


Ilustración 5. Avalúo de Cargas uso Cubierta Liviana. Fuente: Elaboración Propia.

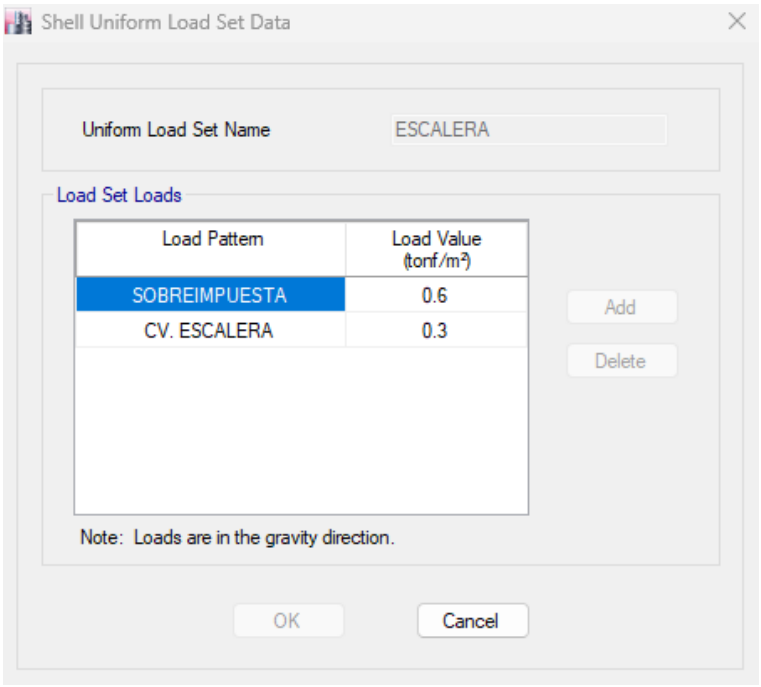


Ilustración 6. Avalúo de Cargas uso Escalera. Fuente: Elaboración Propia.

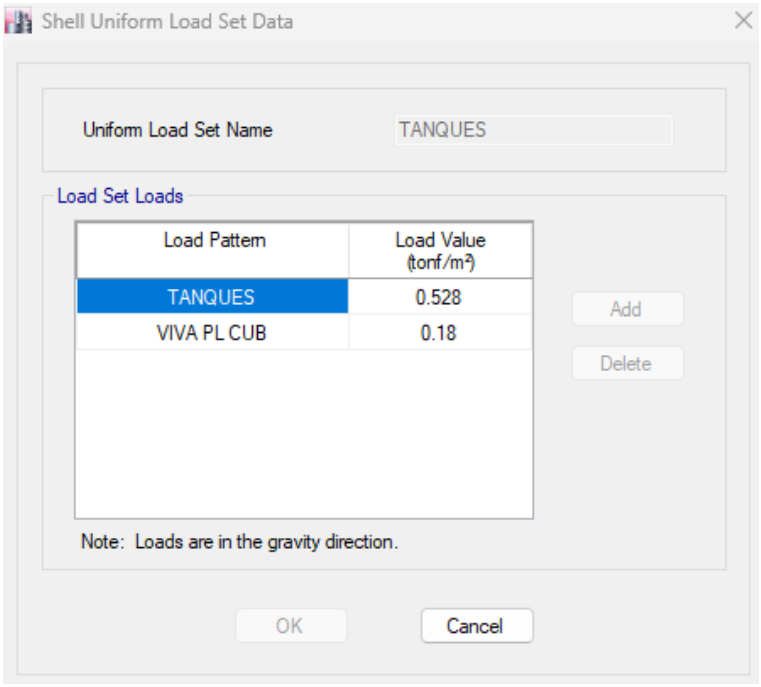


Ilustración 7. Avalúo de Cargas uso Tanques. Fuente: Elaboración Propia.

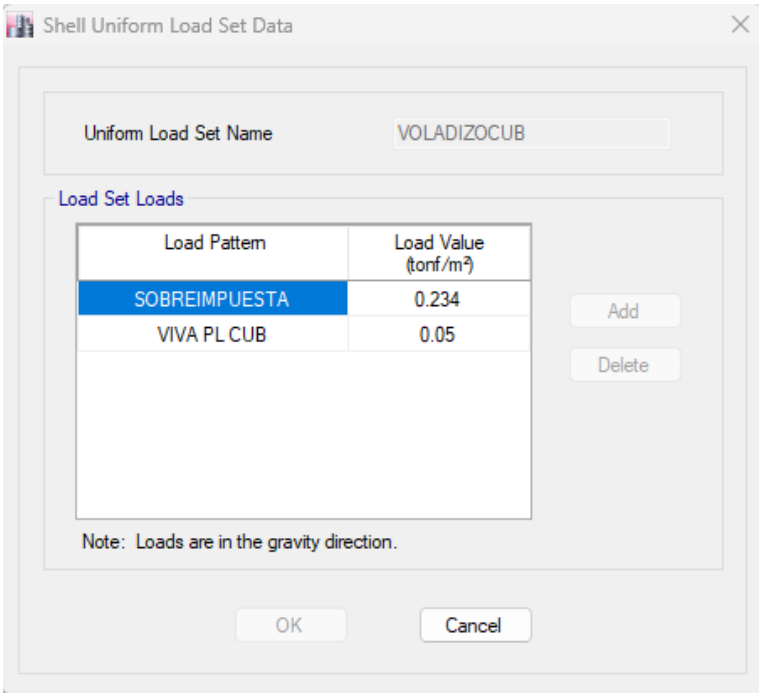


Ilustración 8. Avalúo de Cargas uso Escalera. Fuente: Elaboración Propia.

5.2 Espectros Sísmicos de Derivas y Diseño.

De acuerdo con lo especificado en el reglamento de construcción sismo resistente NSR-10 y al estudio geotécnico se tienen los siguientes coeficientes con los que se establece el espectro de diseño que se muestra a continuación:

ESPECTRO SISMICO NSR-10

Aceleracion horizontal pico efectiva	Aa	0.40
Velocidad horizontal pico efectiva	Av	0.35
Amplificacion aceleracion periodos cortos	Fa	1.10
Amplificacion acelerac periodos intermedios	Fv	1.70
Coeficiente de importancia de la edificacion	I	1.00

Inicio Zona Aceleracion Constante	To = 0.1*Av*Fv/(Aa*Fa)	0.13523
Inicio Zona Periodos Cortos	Tc = 0.48*Av*Fv/(Aa*Fa)	0.64909
Inicio Zona Periodos Largos	TL = 2.4*Fv	4.08000

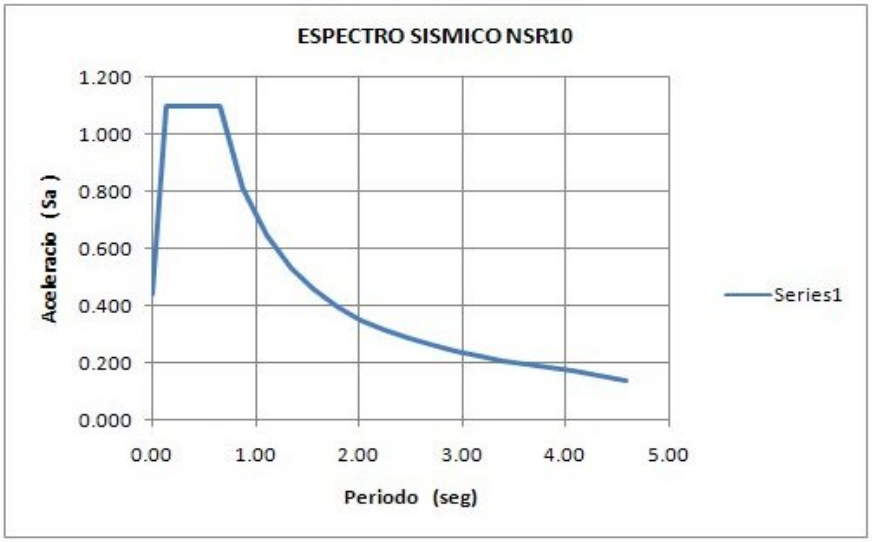


Ilustración 9. Espectro Sísmico. Fuente: Documentación Suministrada.

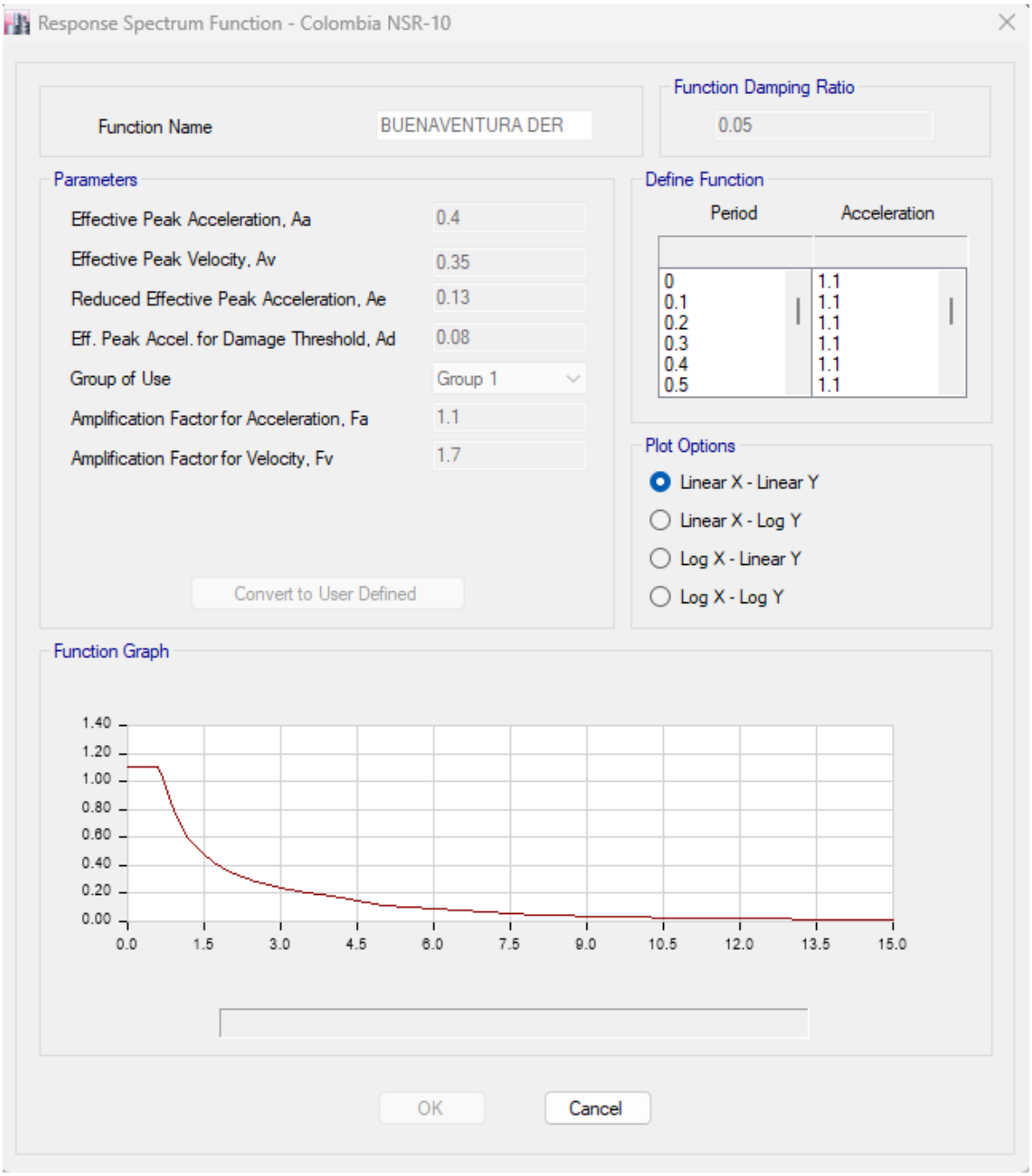


Ilustración 10. Espectro Sísmico DERIVAS. Fuente: Elaboración Propia.

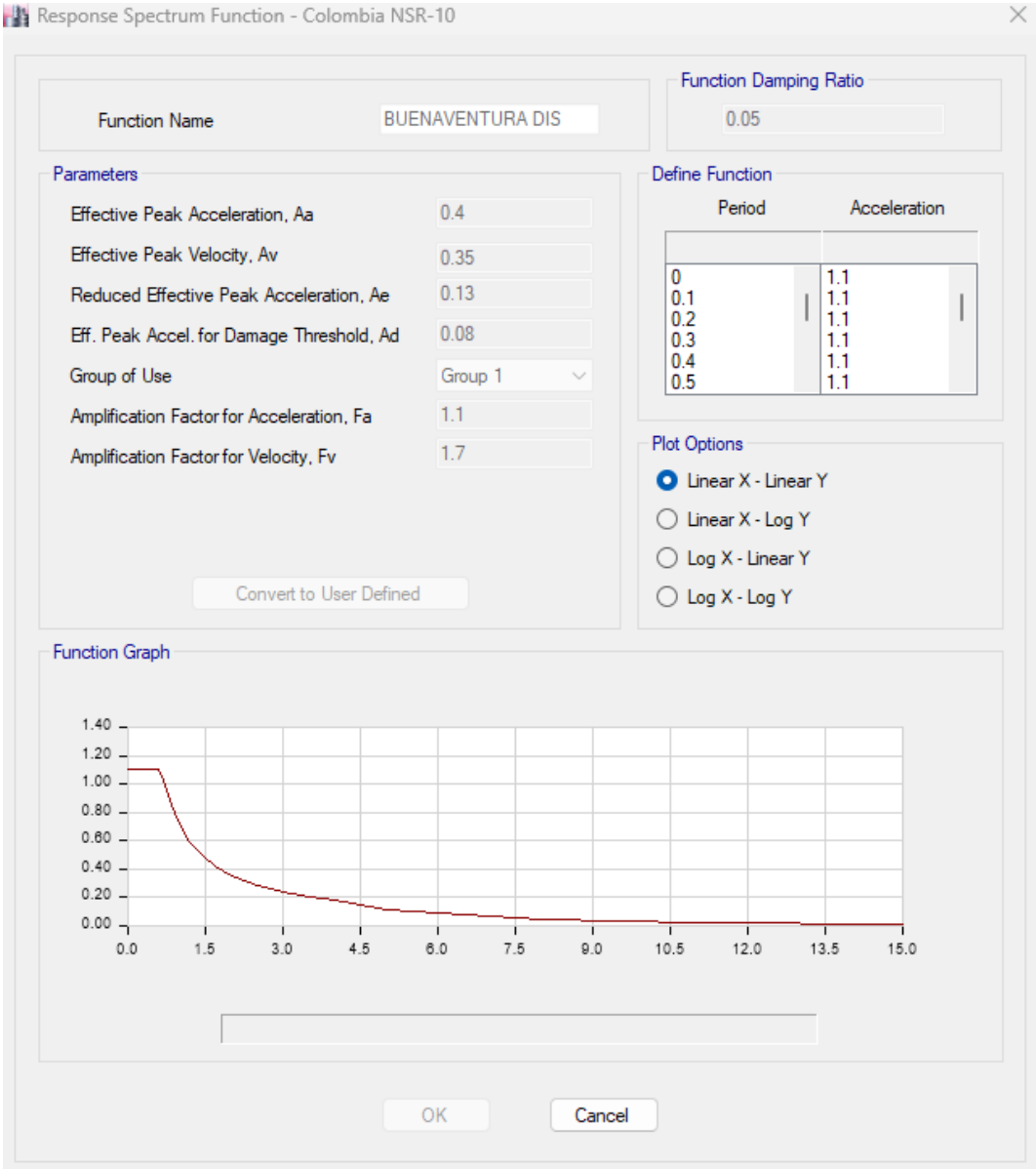


Ilustración 11. Espectro Sísmico DISEÑO. Fuente: Elaboración Propia.

5.3 Cargas Por Sismo.

Dado el comportamiento dinámico de la estructura se tienen periodos fundamentales alrededor de los 0.303 seg para el cual obtenemos un Sa de 1.10g para espectro de microzonificación. Para efectos de poder verificar los cortantes basales se realizó análisis de fuerza horizontal equivalente que se realiza directamente en el programa.

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SISMOX using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = X + Eccentricity Y

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

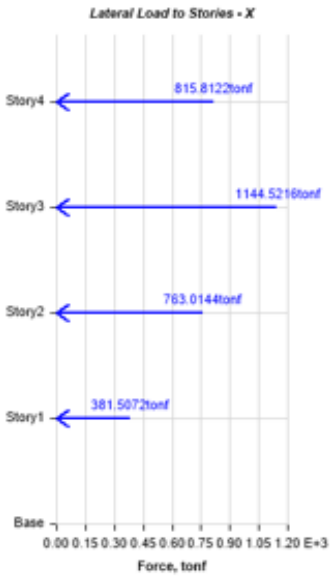
Equivalent Lateral Forces

Base Shear Coefficient, C	C = 1.1
Base Shear, V	V = CW

Calculated Base Shear

Direction	Period Used (sec)	C	W (tonf)	V (tonf)
X + Ecc. Y	0	0	2822.59585	3104.8554

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
Story4	12.96	815.8122	0
Story3	9.72	1144.5216	0
Story2	6.48	763.0144	0
Story1	3.24	381.5072	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SISMOY using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Y + Eccentricity X

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

Base Shear Coefficient, C	C = 1.1
Base Shear, V	V = CW

Calculated Base Shear

Direction	Period Used (sec)	C	W (tonf)	V (tonf)
Y + Ecc. X	0	0	2822.59585	3104.8554

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	tonf	tonf
Story4	12.96	0	815.8122
Story3	9.72	0	1144.5216
Story2	6.48	0	763.0144
Story1	3.24	0	381.5072
Base	0	0	0

5.4 Combinaciones de carga.

De acuerdo con NSR-10, B.2 se tienen las siguientes combinaciones de carga:

3 COMBINACIÓN DE CARGAS

Método de la Resistencia Última

1- 1.2D + 1.6L

2- 1.2D + 1.0L + 1.0 Ex + 0.3 Ey

3- 1.2D + 1.0L + 1.0 Ex - 0.3 Ey

4- 1.2D + 1.0L - 1.0 Ex - 0.3 Ey

5- 1.2D + 1.0L +0.3 Ex + 1.0 Ey

6- 1.2D + 1.0L - 0.3 Ex + 1.0 Ey

7- 1.2D + 1.0L – 0.3 Ex -1.0 Ey

8- 0.9D + 1.0 Ex + 0.3 Ey

9- 0.9D + 1.0 Ex - 0.3 Ey

10- 0.9D – 1.0 Ex – 0.3Ey

11- 0.9D + 0.3Ex + 1.0Ey

12- 0.9D - 0.3Ex + 1.0Ey

13- 0.9D - 0.3Ex - 1.0Ey

Ilustración 12. Combinaciones de Carga. Fuente: Documentación Suministrada.

Tabla 1. Combinaciones de carga – Fuente: Elaboración Propia.

Name	Load Case/Combo	Scale Factor	Type	Auto
CMUERTA	PPROPIO	1	Linear Add	No
CMUERTA	ACABADOS	1		No
CMUERTA	PLAQUETA INFERIOR	1		No
CMUERTA	PARTICIONES	1		No
CMUERTA	MUERTA CUB	1		No
CMUERTA	TANQUE	1		No
CMUERTA	MUROS	1		No
CVIVA	VIVA CORREDORES	1	Linear Add	No
CVIVA	VIVA CUB	1		No
CVIVA	VIVA	1		No
DER0	CMUERTA	1	Linear Add	No
DER1	CMUERTA	1	Linear Add	No
DER1	CVIVA	1		No
DER2	CMUERTA	1	Linear Add	No
DER2	CVIVA	0.75		No

Name	Load Case/Combo	Scale Factor	Type	Auto
DER2	DERX	0.75		No
DER2	DERY	0.225		No
DER3	CMUERTA	1	Linear Add	No
DER3	CVIVA	0.75		No
DER3	DERX	0.225		No
DER3	DERY	0.75		No
DER4	CMUERTA	0.6	Linear Add	No
DER4	DERX	1		No
DER4	DERY	0.3		No
DER5	CMUERTA	0.6	Linear Add	No
DER5	DERX	0.3		No
DER5	DERY	1		No
CIM0	CMUERTA	1	Linear Add	No
CIM1	CMUERTA	1	Linear Add	No
CIM1	CVIVA	1		No
CIM2	CMUERTA	1	Linear Add	No
CIM2	CVIVA	0.75		No
CIM2	SXSPC	0.105		No
CIM2	SYSPC	0.032		No
CIM3	CMUERTA	1	Linear Add	No
CIM3	CVIVA	0.75		No
CIM3	SXSPC	0.032		No
CIM3	SYSPC	0.105		No
CIM5	CMUERTA	0.6	Linear Add	No
CIM5	SXSPC	0.042		No
CIM5	SYSPC	0.14		No
DIS0	CMUERTA	1.4	Linear Add	No
DIS1	CMUERTA	1.2	Linear Add	No
DIS1	CVIVA	1.6		No
DIS2	CMUERTA	1.2	Linear Add	No
DIS2	CVIVA	1		No
DIS2	EX	1		No
DIS2	EY	0.3		No
DIS3	CMUERTA	1.2	Linear Add	No
DIS3	CVIVA	1		No
DIS3	EX	0.3		No
DIS3	EY	1		No
DIS4	CMUERTA	0.9	Linear Add	No
DIS4	EX	1		No
DIS4	EY	0.3		No
DIS5	CMUERTA	0.9	Linear Add	No
DIS5	EX	0.3		No
DIS5	EY	1		No
CIM4	CMUERTA	0.6	Linear Add	No
CIM4	SXSPC	0.14		No
CIM4	SYSPC	0.042		No
ENVCIM	CIM0	1	Envelope	No
ENVCIM	CIM1	1		No
ENVCIM	CIM2	1		No
ENVCIM	CIM3	1		No

Name	Load Case/Combo	Scale Factor	Type	Auto
ENVCIM	CIM4	1		No
ENVCIM	CIM5	1		No
ENVVG	DIS0	1	Envelope	No
ENVVG	DIS1	1		No
ENVVG	DIS2	1		No
ENVVG	DIS3	1		No
ENVVG	DIS4	1		No
ENVVG	DIS5	1		No
ENVVGT	DIS0	1	Envelope	No
ENVVGT	DIS1	1		No
EX	SXSPC	0.356	Linear Add	No
EY	SYSPC	0.356	Linear Add	No

6 IRREGULARIDADES.

6.1 Irregularidades en planta.

Acorde con las NSR-10 Tabla A.3-6 las irregularidades en planta que existen para la estructura son:

IRREGULARIDADES EN PLANTA	SI / NO
Irregularidad Torsional	NO
Retrocesos en las Esquinas	NO
Irregularidad en Diafragma	NO
Desplazamiento en plano de acción	NO
Sistemas No Paralelos	NO
Φ_P =	**1.0**

6.2 Irregularidades en altura.

Acorde con las NSR-10 Tabla A.3-7, las irregularidades en altura que existen para la estructura son:

IRREGULARIDADES EN ALTURA	SI / NO
Piso Flexible	NO
Distribución de Masa	NO
Geométrica	NO
Desplazamiento en el Plano de Acción	NO
Piso Débil	NO
Φ_a =	**1.0**

6.3 Coeficiente de redundancia.

REDUNDANCIA	SI / NO
Ausencia de Redundancia	NO
Φ_r =	1.0

6.4 Coeficiente de disipación de Energía.

Acorde con el sistema estructural y la zona de amenaza sísmica permitida se tiene:

DMO Ro =	**7.0**

A.10.4.2.4 NSR-10

Cálculo de factor de disipación de energía final de la estructura:

$$R = R_0 \cdot \phi a . \phi p . \phi r \rightarrow \mathbf{R = 7.0 * 1.0 * 1.0 * 1.0 = 7.0.}$$

7 COEFICIENTES DE DISEÑO Y CONSTRUCCIÓN.

7.1 Coeficiente de Diseño.

De acuerdo con la investigación realizada a la estructura, se puede afirmar que cumple con un sistema sismorresistente avalado por el Reglamento NSR-10 (PORTICOS DE CONCRETO REFORZADO), por lo tanto, se establece que el coeficiente de **diseño ϕ_C es de 1.0.**

7.2 Coeficiente de Construcción.

Actualmente la construcción por una intervención estética reciente no se puede evidenciar con certeza la presencia de lesiones que amenacen la seguridad y estabilidad de la edificación, no presenta asentamientos diferenciales los cuales generen fracturas en los elementos estructurales y no estructurales, la caracterización del concreto respecto a la resistencia a la compresión es baja. Por lo anterior, se tiene un coeficiente de **construcción ϕ_E de 0.6.**

Según lo anterior se obtiene un factor de reducción Nef=0.60.

8 MODELACIÓN.

Para el análisis se realiza un modelo con los materiales y secciones propias de cada elemento. Para la modelación de las vigas y columnas se utilizaron elementos tipo "Frame", y para las placas se utilizaron membranas modeladas solo para la repartición de cargas.

En el anexo se muestra el resumen que arroja el programa acerca de la modelación.

A continuación, se muestra la figura del modelo que da una idea más general de cómo se realizó la modelación:

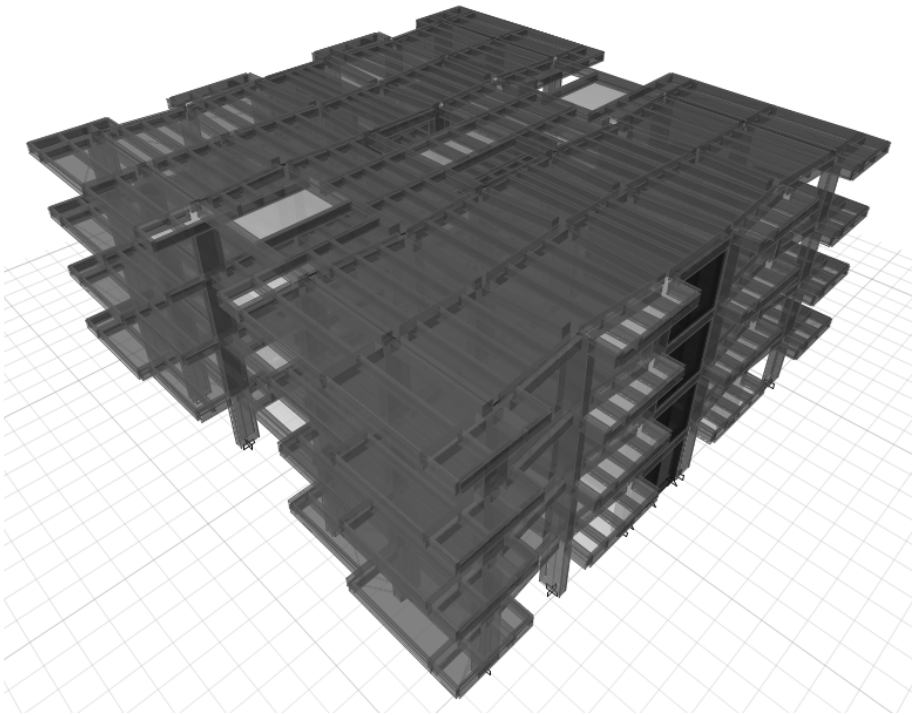


Ilustración 13. Vista en Isométrico del modelo estructural de estructura en concreto. Fuente: Elaboración Propia.

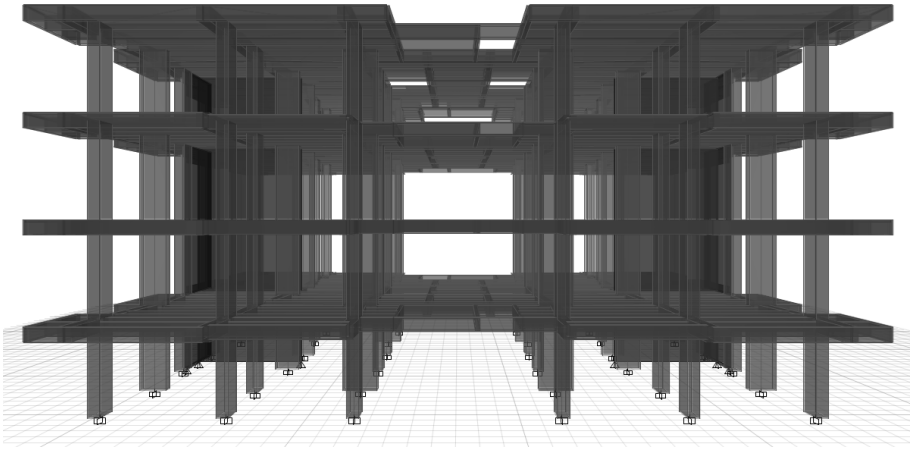


Ilustración 14. Vista lateral del modelo estructural de estructura en concreto. Fuente: Elaboración Propia.

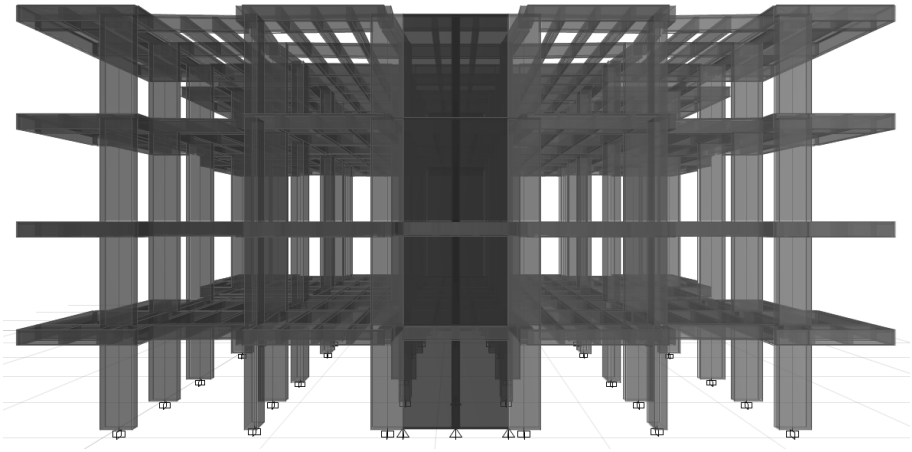


Ilustración 15. Vista frontal del modelo estructural de estructura en concreto. Fuente: Elaboración Propia.

9 ANÁLISIS ESTRUCTURAL.

9.1 Cimentación

Efectos Locales.

Perfil de suelo NSR-10: Tipo D

Zona de amenaza sísmica: Alta

Capacidad portante de caissons: 1139 Ton**.**

Profundidad de Cimentación.

La cimentación está a una profundidad de -4.00m.

Sistema de Cimentación.

La cimentación está construida por medio de dados sobre caissons de 1 metro de diámetro superior con una profundidad de 4 metros efectivos, que cuentan con una capacidad portante según el estudio de suelos de 1139 Ton.

INDICES CIMENTACIÓN		
SOBREESFUERZO CARGAS SERVICIO	0.08	CUMPLE
CANTIDAD DE ELEMENTOS	32 CAISSONS TIPO C1 + 4 CAISSONS TIPO C2	

9.2 Revisión de Muros.

Los muros se diseñan para el sentido fuerte, es decir con las fuerzas horizontales actuando paralelas a su plano. De los resultados obtenidos de la modelación de la estructura, y las características geométricas de cada muro se procede a hacer un análisis de las cuantías de acero necesarias para cada uno de los casos de carga.

Las revisiones realizadas para cada uno de los muros son:

- Cuantía mínima requerida.
- Refuerzo en una malla o en dos mallas y espesor mínimo.
- Capacidad a Flexo-Compresión.
- Esfuerzo por carga axial.
- Esfuerzos de borde.
- Esfuerzo cortante.

A continuación, se muestra las diferentes especificaciones dadas por la NSR-10 y posteriormente se adjuntarán las hojas de cálculo para cada uno de los muros de esta estructura:

Revisión a flexo-compresión:

Dado el comportamiento a flexo-compresión del muro, se permite que el factor de reducción ϕ se pueda aumentar entre 0.7 y 0.9. Para esto se considera que ϕ varia de un valor de 0.9 para P a un valor de 0.7 para el menor valor entre 0.1·f´c·Ag y ΦPb, donde Ag es el área bruta del muro y Pb es la carga balanceada.

Establecido la variación del factor de reducción de resistencia (ϕ) se procede obtener la curva de interacción de cada uno de los muros de donde obtenemos la primera aproximación del refuerzo longitudinal.

Revisión al Cortante:

De acuerdo con las condiciones del corte máximo se determina que cuantía exige la norma para un muro de concreto de disipación moderada de energía (DMO).

Por lo tanto, se debe verificar las siguientes condiciones:

Si:
Vu < 1/12*Acv*f´c$^{0.5}$, se debe poner la cuantía mínima especificada en el numeral C.14.3.
Vu > 1/12*Acv*f´c$^{0.5}$, se debe poner la cuantía mínima especificada en el numeral C.21.6.

Se debe verificar en el diseño es si se necesita una malla o dos mallas de refuerzo, lo cual se determina así:

Si:

Vu < 1/6*Acv*f´c$^{0.5}$, t_{min}=8cm no se necesita doble malla
Vu > 1/6*Acv*f´c$^{0.5}$, t_{min}=10cm se necesita doble malla

Cálculo del esfuerzo cortante actuante en la sección:

Si:

$vu \geq \phi vc$, entonces de calcular un refuerzo horizontal para que resista υs

Dónde:

$$\phi vc = 0.85 * \left(1 + \frac{Nu}{14Ag}\right) * \frac{\sqrt{f'c}}{6}$$

$$\phi Vs = \phi \cdot \frac{As \cdot Fy \cdot d}{s}$$

Revisión a Esfuerzos Axiales:

Se deben verificar los esfuerzos de Carga Axial y Esfuerzo de Borde actuantes sobre el área del muro:

Esfuerzo axial.

Cálculo del esfuerzo axial actuante en la sección:
Si:

Pu/A < 0.3f'c, entonces el muro no necesita refuerzo a cortante como columna.

Esfuerzo de Borde.

Cálculo del esfuerzo de borde actuante en la sección:

Si:
$\frac{P}{A} + \frac{My}{I} \leq 0.3f'c$, entonces no se necesitan elementos de borde.

9.3 Revisión de Columnas.

La revisión de estos elementos sometidos principalmente a flexo-compresión y cortante se gobierna por dos criterios esencialmente: el primero es que tenga las características de resistencia suficiente, dadas las solicitaciones de cargas, y segundo, que tenga los detalles de refuerzo necesarios para que la estructura tenga la capacidad de disipación de energía suficiente.

Revisión a Flexo-Compresión:

Para el diseño a flexo-compresión se determinó el refuerzo necesario que cada columna necesita para posteriormente revisar que todos los casos estuvieran dentro de la curva de iteración.

Revisión a Corte:

De acuerdo con la metodología de resistencia última la resistencia al corte está dada por la capacidad del concreto más la capacidad del refuerzo, dicha capacidad está dada por:

$$\phi Vc = \phi \cdot \frac{\sqrt{f'c}}{6} B \cdot d \qquad \phi Vs = \phi \cdot \frac{As \cdot Fy \cdot d}{s}$$

$$\phi Vm = \phi Vc + \phi Vs$$

Donde:

ϕ = 0.75 (Según Título C de las NSR-10).

De acuerdo con lo anterior, se tienen los siguientes índices de sobre esfuerzo para las columnas:

	CARGAS HORIZONTALES		CARGAS VERTICALES	
COLUMNA	**INDICE CORTE**	**INDICE FLEXO-COMPRESIÓN**	**INDICE CORTE**	**INDICE FLEXO-COMPRESIÓN**
C1 100X40	0.19	0.73	0.14	0.73
C2 130X50	0.27	0.66	0.20	0.27

9.4 Revisión de Vigas.

La revisión de estos elementos sometidos principalmente a flexión y cortante se gobierna por dos criterios esencialmente: el primero es que tenga las características de resistencia suficiente, dadas las solicitaciones de cargas, y segundo, que tenga los detalles del refuerzo necesarios para que la estructura tenga la capacidad de disipación de energía suficiente.

Revisión de Carga Axial

Se revisó que la carga axial estuviera por debajo de 10% de f'c, lo que garantiza que el esfuerzo axial tanto a tracción como a compresión es despreciable y su diseño lo van a gobernar las solicitaciones de flexión y corte.

Revisión a Flexión:

De acuerdo con la metodología de resistencia última la resistencia a flexión está dada por:

$$\phi Mn = \phi \cdot \rho \cdot Fy \cdot \left(1 - 0.59 \cdot \rho \cdot \frac{Fy}{f'c}\right) \cdot B \cdot d^2 \qquad \rho = \frac{As}{B \cdot d}$$

Donde:

ϕ = 0.9 (Según Título C de las NSR-10)

ϕMn > Mu.

Dadas las solicitaciones, como procedimiento alterno se realiza diseño inelástico cumpliendo con las especificaciones de la NSR-10

Revisión a Corte:

De acuerdo con la metodología de resistencia última, la resistencia al corte está dada por la capacidad del concreto más la capacidad del refuerzo. Esta resistencia está dada por:

$$\phi Vc = \phi \cdot \frac{\sqrt{f'c}}{6} B \cdot d \qquad \phi Vs = \phi \cdot \frac{As \cdot Fy \cdot d}{s}$$

$$\phi Vm = \phi Vc + \phi Vs$$

Donde:

ϕ = 0.75 (Según Título C de las NSR-10)

De acuerdo con lo anterior, se tiene que para todas las vigas se presenta un índice de sobre esfuerzo inferior al permitido.

El anexo completo de todas las vigas se encuentra en el anexo vigas del presente documento.

	CARGAS HORIZONTALES		CARGAS VERTICALES	
VIGAS	**IS FLEXIÓN**	**IS CORTE**	**IS FLEXIÓN**	**IS CORTE**
VG 60 X 55	0.78	0.68	0.65	0.68
VG 70 X 55	0.54	0.62	0.48	0.59
VG 50 X 55	0.45	0.50	0.37	0.46
VG 45 X 55	0.33	0.23	0.29	0.20

9.6 Derivas.

Se revisaron las derivas para la edificación según las plantas de referencia para una carga por sismo obtenida con el espectro de diseño con el 100% de su rigidez.

Resultados:

Una vez calculadas las derivas se encontró un valor máximo de para el índice de flexibilidad de 0.392.

Story Response - Maximum Story Drifts

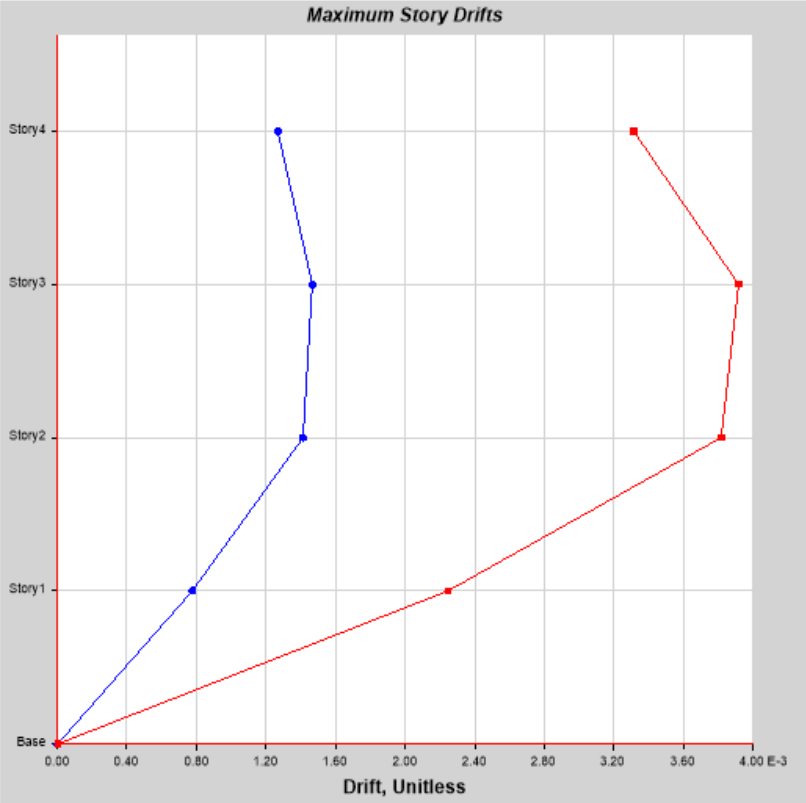
Summary Description

This is story response output for a specified range of stories and a selected load case or load combination.

Input Data

Name	StoryResp1		
Display Type	Max story drifts	Story Range	All Stories
Load Combo	DER5	Top Story	Story4
Output Type	Max	Bottom Story	Base

Plot



10. CONCLUSIONES Y RECOMENDACIONES

- Se genera el reforzamiento estructural de vigas por tmedio de recalces (recrecimiento) de las secciones existentes y los detalles especificados de dichos de reforzamiento se presentan en los planos de reforzamiento.

- De acuerdo con la recomendación del Patólogo, para el tratamiento del refuerzo, es recomendable la pasivación e implementación de inhibidores de corrosión, disminuyendo el potencial de voltaje mediante protección catódica con ánodos de

sacrificio en zinc o magnesio al 0.05% del peso del acero que se quiere proteger (en una relación de 500g/Tn).

- Para las columnas, después del análisis realizado no se tiene que realizar recalces (recrecimiento) de las secciones existentes, ya que los índices de sobresfuerzo no superar la unidad, pero debido a la recomendación descrita en la patología, se realizara la reconstitución del recubrimiento en 9 columnas, siguiendo el procedimiento especificado en los planos de reforzamiento, incluyendo en dichas actividades la ubicación de un ánodo de sacrificio. Las columnas restantes, que no tendrán actividades de reconstitución, sí se detalla la ubicación un ánodo de sacrificio. Todas las actividades por realizar están detalladas en los planos de reforzamiento estructural.

- La cimentación existente tiene índices de capacidad portante de hasta 0.08, por lo tanto, no se tiene que realizar ninguna actividad de reforzamiento en estos elementos. A pesar de lo anterior, por recomendación de la patología también se instalarán ánodos de sacrificio en los elementos de corona, es decir sobre todos los dados de cimentación, para que se tenga protección catódica en la cimentación.

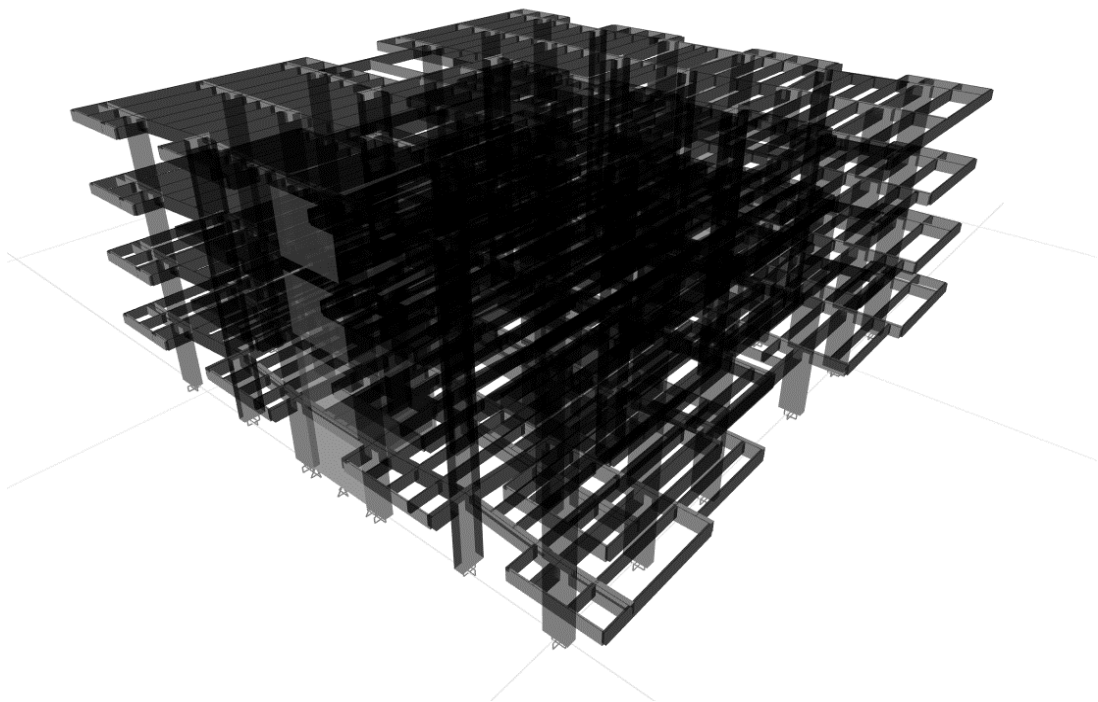
11. ANEXOS.

11.1. VERIFICACIÓN

DATOS PARA ANALISIS ESTRUCTURAL - BASE NAVAL ARMADA, BAHÍA MÁLAGA

GEOMETRÍA

MODELO ESTRUCTURAL



SECCIONES

SECCION	TIPO
V-40X45	VIGA
V-25X45	VIGA
V-50X45	VIGA
V-30X45	VIGA
VTA-15X45	VIGUETA

SECCION	TIPO
C-40X100	COLUMNA
C-50X130	COLUMNA
PL6	PLACA
PL6VOL	PLACA
ESCALERA	PLACA
M20 P1	MURO
M20	MURO
M25 P1	MURO
M25	MURO

MATERIALES

CONCRETO CIMENTACIÓN		CONCRETO VIGAS, PLACA Y COLUMNAS		ACERO REFUERZO	
f`c [MPa]	20.43	f`c [MPa]	20.43	fy [MPa]	420
Ec [MPa]	21243.79	Ec [MPa]	21243.79	Es [MPa]	200000

AVALUO DE CARGAS

CARGA MUERTA

	[kg/m^2]	[kg/m]
Sobreimpuesta Aptos, Corredores, Escalera	600	
Sobreimpuesta Balcones	780	
Sobreimpuesta Cubierta	180	
Sobreimpuesta Cubierta Voladizo	234	
Tanques	528	

CARGA VIVA

	[kg/m^2]	[kg/m]
Viva Aptos, Corredores	180	
Viva Escaleras	300	
Viva Cubierta Liviana	50	
Viva Cubierta Mantenimiento	180	
Viva Balcones	500	

VERIFICACION CARGA VERTICAL MODELO

PESO PROPIO

Columnas

Seccion	B [m]	H[m]	L[m]	W [ton]
C-40X100	0.40	1.00	414.72	398.13
C-50X130	0.50	1.30	51.84	80.87
			Σ	**479.00**

Vigas y Viguetas

Seccion	B [m]	H[m]	L[m]	F.M.	W [ton]
V-40X45	0.40	0.45	1193.10	0.83	430.05216
V-25X45	0.25	0.45	67.64	1.00	18.26280
V-50X45	0.50	0.45	59.68	0.83	26.61122
V-30X45	0.30	0.45	102.40	1.00	33.17760
VTA-15X45	0.15	0.45	1817.42	1.00	294.42172
				Σ	**802.53**

Placas y Muros

Seccion	t eq [m]	W [ton/m2]	A [m2]	W [ton]
PL6	0.06	0.14	1400.17	201.62
PL6VOL	0.06	0.14	385.60	55.53
ESCALERA	0.06	0.14	91.68	13.20
M20 P1	0.20	0.48	21.38	10.26
M20	0.20	0.48	64.15	30.79
M25 P1	0.25	0.60	30.46	18.27
M25	0.25	0.60	91.37	54.82
			Σ	**384.50**

	A Mano [ton]	ETABS [ton]	Error
Peso Propio Estructura [ton]	**1665.56**	**1665.56**	**0.00%**

CARGA MUERTA SOBRE IMPUESTA

Carga	w [ton/m^2 - ton/m - ton]	A , L [m^2 - m]	A Mano [ton]	ETABS [ton]	Error
Sobreimpuesta Aptos, Corredores, Escalera	0.60	1405.16	843.10	843.10	0.00%
Sobreimpuesta Balcones	0.78	347.51	271.06	271.06	0.00%
Sobreimpuesta Cubierta	0.18	426.39	76.75	76.75	0.00%
Sobreimpuesta Cubierta Voladizo	0.23	138.07	32.31	32.31	0.00%
Tanques	0.528	15.16	8.00	8.00	0.00%
		Σ	**1231.22**	**1231.22**	**0.00%**

CARGA VIVA

Carga	w [ton/m^2 - ton/m - ton]	A , L [m^2 - m]	A Mano [ton]	ETABS [ton]	Error
Viva Aptos, Corredores	0.18	1311.12	236.00	236.00	0.00%
Viva Escaleras	0.30	91.68	27.50	27.50	0.00%
Viva Cubierta Liviana	0.05	486.43	24.32	24.32	0.00%
Viva Cubierta Mantenimiento	0.18	93.19	16.77	16.77	0.00%
Viva Balcones	0.50	347.51	173.76	173.76	0.00%
		Σ	**478.36**	**478.36**	**0.00%**

Carga Vertical Total

	A Mano [ton]	**ETABS [ton]**	**Error**
Carga Muerta [ton]	**2896.78**	**2896.78**	**0.00%**
Carga Viva [ton]	**478.36**	**478.36**	**0.00%**
Σ	**3375.13**	**3375.13**	**0.00%**

IRREGULARIDADES

Irregularidades en planta

Irregularidad Torsional:

SISMO X			
PUNTO	X [m]	Y [m]	Δ [m]
1	0.02309	0.00404	0.02344
31	0.02309	-0.00404	0.02344
6	0.03028	0.00404	0.03054
37	0.03028	-0.00404	0.03054

SISMO Y			
PUNTO	X [m]	Y [m]	Δ [m]
1	0.00375	0.02933	0.02957
6	-0.00375	0.02933	0.02957
31	0.00375	0.03777	0.03795
37	-0.00375	0.03777	0.03795

Irregularidad Torsional en Y						
PUNTOS	Δ1 [m]	Δ2 [m]	criterios		VERIFICACIÓN	
			C1 [m]	C2 [m]		
			1.2 (Δ1+Δ2)/2	1.4 (Δ1+Δ2)/2	1aP	1bP
1-31	0.02344	0.02344	0.02813	0.03281	Ok!!!	Ok!!!
31-6	0.02344	0.03054	0.03239	0.03779	Ok!!!	Ok!!!
6-37	0.03054	0.03054	0.03665	0.04276	Ok!!!	Ok!!!
37-1	0.03054	0.02344	0.03239	0.03779	Ok!!!	Ok!!!

Irregularidad Torsional en X						
PUNTOS	Δ1 [m]	Δ2 [m]	criterios		VERIFICACIÓN	
			C1 [m]	C2 [m]		
			1.2 (Δ1+Δ2)/2	1.4 (Δ1+Δ2)/2	1aP	1bP
1-6	0.02957	0.02957	0.03549	0.04140	Ok!!!	Ok!!!
6-31	0.02957	0.03795	0.04051	0.04727	Ok!!!	Ok!!!
31-37	0.03795	0.03795	0.04554	0.05313	Ok!!!	Ok!!!
37-1	0.03795	0.02957	0.04051	0.04727	Ok!!!	Ok!!!

Según lo anterior NO se presenta Irregularidad Torsional.

Torsión Accidental

δmax_x [m]=	0.03054	δmax_y [m]=	0.03795
1.2δprom=	0.032	1.2δprom=	0.041
Ay=	1.000	Ax=	1.000
Torsion y =	**5.0%**	**Torsion x =**	**5.0%**

Retrocesos en las esquinas

A [m]=	N/A	**Ok!!!**
B [m]=	N/A	
C [m]=	N/A	
D [m]=	N/A	

Según lo anterior NO se presenta irregularidad por retrocesos en las esquinas.

Irregularidades en el diafragma:

1) CxD > 0.5 A x B		
A [m] =	N/A	**Ok!!!**
B [m] =	N/A	
C [m] =	N/A	
D [m] =	N/A	

2) (C x D x E) > 0.5A x B		
A [m] =	N/A	**Ok!!!**
B [m] =	N/A	
C [m] =	N/A	
D [m] =	N/A	
E [m] =	N/A	

Según lo anterior NO se tiene irregularidad en el diafragma.

Desplazamientos de los planos de acción:

Esta irregularidad NO APLICA para esta estructura ya que no existen discontinuidades en las trayectorias de las fuerzas inducidas por el sismo.

Desplazamientos de los planos de acción:

Sistemas no paralelos:

Esta irregularidad NO APLICA para esta estructura ya que no existen discontinuidades en los ejes paralelos del sistema estructural.

Irregularidades en Altura

Distribución de masa:

Masa piso superior [kg-masa] =	N/A	**Ok!!!**
Masa piso inferior [kg-masa] =	N/A	
Masa piso analizado [kg-masa] =	N/A	

Según lo anterior NO se tiene irregularidad por Distribución de masa.

Irregularidad geométrica:

a [m] =	N/A	**Ok!!!**
b [m]=	N/A	

Según lo anterior NO se tiene irregularidad por Distribución de masa.

Desplazamientos dentro del plano de acción de la carga:

a [m]=	N/A	**Ok!!!**
b [m]=	N/A	

Según lo anterior NO se tiene irregularidad por Distribución de masa.

Piso débil:

		Piso débil	Piso débil extremo
Area de columnas piso analizado [m2]=	N/A	**Ok!!!**	**Ok!!!**
Area de columnas piso superior [m2]=	N/A		

Según lo anterior NO se presenta irregularidad por Piso Débil.

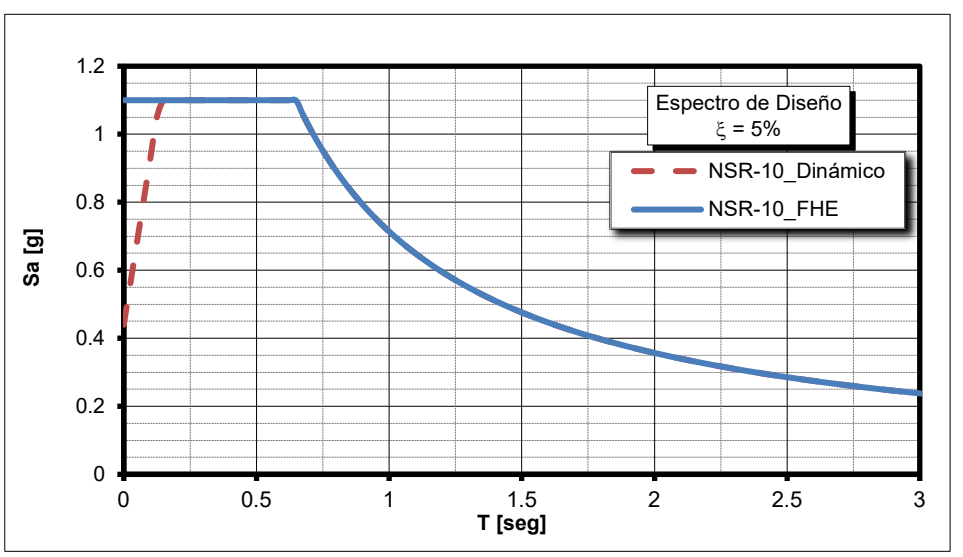
Regular

CALCULO FUERZA HORIZONTAL EQUIVALENTE

PARAMETROS SISMICOS

	NSR-10
Aa	0.40
Av	0.35
I	1.00
Perfil de suelo	D
Fa	1.10
Fv	1.70
T_0	0.14
T_C	0.65
T_L	4.08
Ro	7.00

Altura de La estructura	hn [m]	12.96



Según el análisis modal se tiene que:

T1 [seg]	**0.303**	**T2 [seg]**	**0.271**

Norma NSR - 10 ; Cap. A.4

Ct	0.047	
α	0.90	
Ta [seg]	0.47	s/n A.4.2-3
Cu	1.20	
Cu*Ta [seg]	0.57	

Periodos Definitivos en Cada Dirección

Tx [seg]	**0.30**
Ty [seg]	**0.27**

T_{DEF} [seg]	**0.30**
Aceleración espectral	
Sa NSR-10	1.1000 g
K =	1.00

ANALISIS SISMICO NSR-10

Nivel	W [ton]	h [m]	h acum. [m]	W* h_{acm}^{K}	Cv	Fi [ton]
STORY4	426.91	3.24	12.96	5532.74	0.263	815.81
STORY3	798.56	3.24	9.72	7762.00	0.369	1144.52
STORY2	798.56	3.24	6.48	5174.67	0.246	763.01
STORY1	798.56	3.24	3.24	2587.33	0.123	381.51
Σ =	**2822.59**			**21056.75**	**1.000**	**3104.85**

Cortante Sísmico en la Base	Vs [ton]	3104.85

Nivel	Manual Fi [ton]	ETABS Fi [ton]	Δ%
STORY4	815.81	815.81	0.00%
STORY3	1144.52	1144.52	0.00%
STORY2	763.01	763.01	0.00%
STORY1	381.51	381.51	0.00%
Σ =	3104.85	3104.86	0.00%

ANALISIS ESPECTRAL

	Sismo X			Sismo Y		
Nivel	**Fix [ton]**	**Fiy [ton]**	**Fi [ton]**	**Fix [ton]**	**Fiy [ton]**	**Fi [ton]**
STORY4	740.64	0.40	740.64	0.45	736.97	736.97
STORY3	895.94	0.53	895.94	0.51	900.56	900.56
STORY2	561.69	0.33	561.69	0.31	566.88	566.88
STORY1	268.79	0.14	268.79	0.13	266.58	266.58
Σ	2467.06	1.41	**2467.06**	1.41	2470.99	**2470.99**

	Vs [ton] Espectral	0.8*Vs FHE [ton]	Factor de Ajuste	Vs [ton] Espectral Ajustado
Sismo X	2467.06	2483.88	1.01	2483.88
Sismo Y	2470.99	2483.88	1.01	2483.88

ANALISIS ESPECTRAL AJUSTADO

	Sismo X			Sismo Y		
Nivel	**Fix [ton]**	**Fiy [ton]**	**Fi [ton]**	**Fix [ton]**	**Fiy [ton]**	**Fi [ton]**
STORY4	745.69	0.41	745.69	0.46	740.82	740.82
STORY3	902.05	0.54	902.05	0.52	905.26	905.26
STORY2	565.52	0.33	565.52	0.31	569.84	569.84
STORY1	270.62	0.14	270.62	0.13	267.97	267.97
Σ	2483.89	1.42	**2483.89**	1.41	2483.89	**2483.89**

	Vs [ton] Espectral	0.8*Vs FHE [ton]	Factor de Ajuste	Vs [ton] Espectral Ajustado
Sismo X	2483.89	2483.88	1.00	2483.89
Sismo Y	2483.89	2483.88	1.00	2483.89

PARTICIPACIÓN MODAL

Mode	Period	UX	UY	SumUX	SumUY	
1	0.303	7.20E-07	0.7739	7.20E-07	0.7739	
2	0.292	0.0002	0.0015	0.0002	0.7754	
3	0.271	0.7727	0.00E+00	0.7729	0.7754	
4	0.085	0	0.1692	0.7729	0.9446	
5	0.082	2.86E-05	0.0003	0.7729	0.9449	
6	0.076	0.1747	0.00E+00	0.9476	0.9449	Ok!!!
7	0.043	0	4.31E-02	0.9476	0.9879	
8	0.043	4.29E-06	1.00E-04	0.9476	0.988	
9	0.039	0.0418	0	0.9895	0.988	
10	0.031	0	0.0001	0.9895	0.9882	
11	0.031	0	0.0118	0.9895	1	
12	0.028	0.0105	0.00E+00	1	1	

CALCULO DEL COEFICIENTE DE CAPACIDAD DE DISIPACION DE ENERGIA

- Capacidad de dispación de energía
Acorde con el sistema estructural y la zona de amenaza sísmica permitida se tiene:

DMO Ro =	**7.00**

NSR-10, Tabla A.3-3

- Cálculo de irregularidades
Acorde con la NSR-10 Tabla A.3-6 y A.3-7, las irregularidades que existe para la estructura son:

REDUNDANCIA	**SI / NO**
Ausencia de Redundancia	NO
Φ_r =	**1.00**

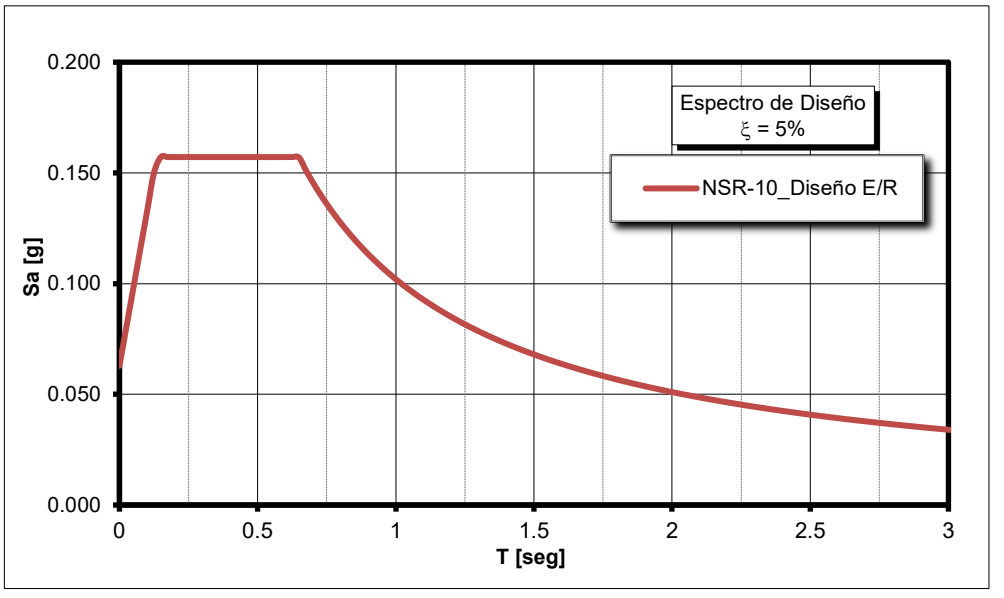
IRREGULARIDADES EN PLANTA	**SI / NO**
Irregularidad Torsional	NO
Retrocesos en las Esquinas	NO
Irregularidad en Diafragma	NO
Desplazamiento en plano de acción	NO
Sistemas No Paralelos	NO
Φ_P =	**1.0**

IRREGULARIDADES EN ALTURA	**SI / NO**
Piso Flexible	NO
Distribución de Masa	NO
Geométrica	NO
Desplazamiento en el Plano de Acción	NO
Piso Débil	NO
Φ_a =	**1.0**

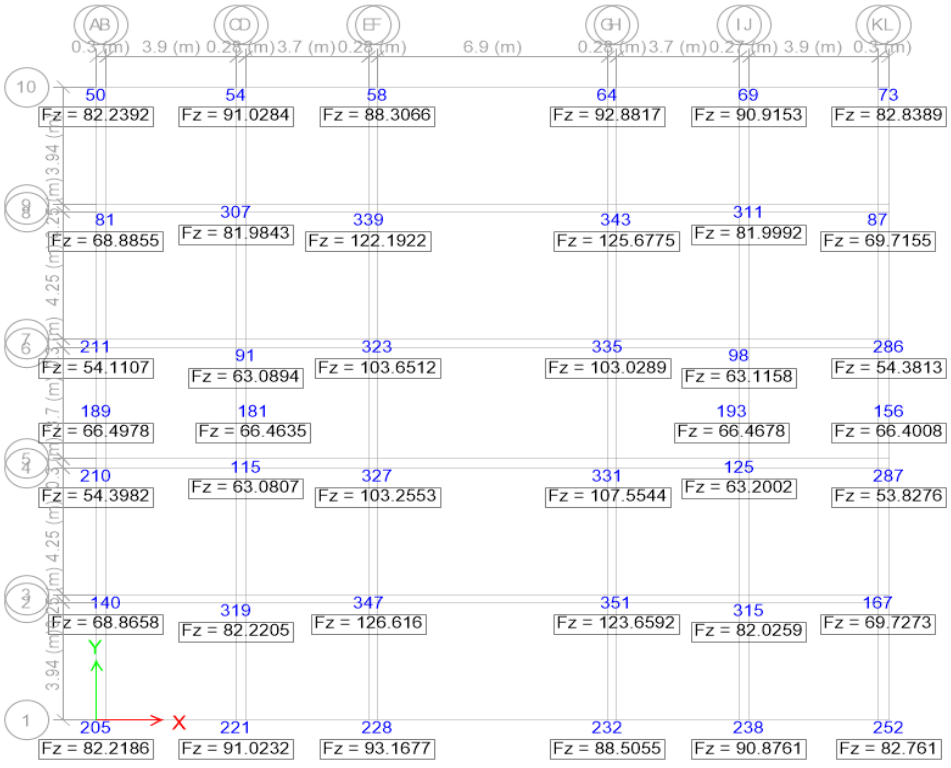
- Coeficiente de Disipación de Energía (R)

R = Ro Φr x Φa x Φp =	**7.000**

ESPECTRO DE DISEÑO POR ANALISIS ESPECTRAL



11.2. CIMENTACIÓN



PLANTA DE CIMENTACIÓN

DISEÑO CAISSONS C1

CARACTERISTICAS DEL CAISSON

DIAMETRO (m)*	AREA (m2)*	PROFUNDIDAD (m)*	CAPACIDAD ADMISIBLE DEL SUELO POR FRICCION DEL FUSTE (Ton/m2)*	CAPACIDAD ADMISIBLE DEL SUELO POR PUNTA (Ton/m2)*	RESISTENCIA ULTIMA (Ton)*
1.00	0.79	4.00	0.00	1450.22	1139.00

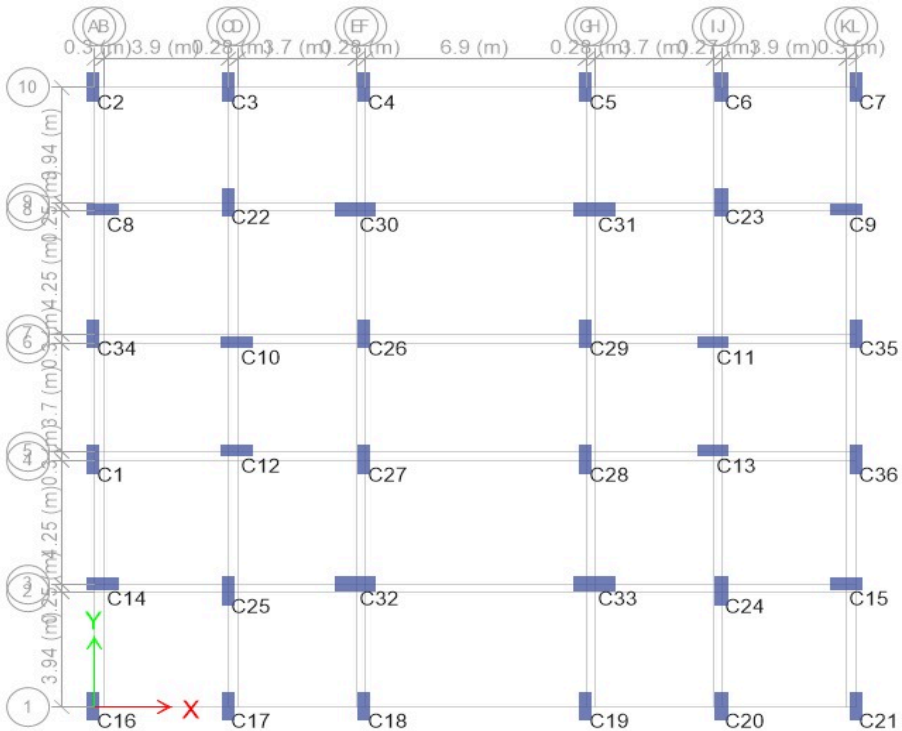
*Datos tomados del estudio de suelos

ELEMENTO	CARGA TOTAL (Ton)	NUMERO DE CAISSONS NECESARIOS	NUMERO DE CAISSONS USADOS	Indice
205	82.22	1	1	0.07
140	68.87	1	1	0.06
210	54.40	1	1	0.05
211	54.11	1	1	0.05
81	68.89	1	1	0.06
50	82.24	1	1	0.07
221	91.02	1	1	0.08
319	82.22	1	1	0.07
115	63.08	1	1	0.06
91	63.09	1	1	0.06
307	81.98	1	1	0.07
54	91.03	1	1	0.08
228	93.17	1	1	0.08
327	103.26	1	1	0.09
323	103.65	1	1	0.09
58	88.31	1	1	0.08
232	88.51	1	1	0.08
331	107.55	1	1	0.09
335	103.03	1	1	0.09
64	92.88	1	1	0.08
238	90.88	1	1	0.08
315	82.03	1	1	0.07

125	63.20	1	1	0.06
98	63.12	1	1	0.06
311	82.00	1	1	0.07
69	90.92	1	1	0.08
252	82.76	1	1	0.07
167	69.73	1	1	0.06
287	53.83	1	1	0.05
286	54.38	1	1	0.05
87	69.72	1	1	0.06
73	82.84	1	1	0.07
189	66.50	1	1	0.06
156	66.40	1	1	0.06
181	66.46	1	1	0.06
193	66.47	1	1	0.06

$d_{superior}$ [m] =	1	
f'c [MPa] =	20.43	
fy [MPa] =	420	
Cantidad barras =	18	
No. Barra =	#6	
Ast [m2]	0.0051	
ρ =	0.00653	*OK!!*

11.3. COLUMNAS



PLANTA PARA REVISION DE COLUMNAS

COLUMNA C100X40 24#5 CARGA VERTICAL

índice v 100	0.04
índice flexo 100	0.23

índice v 40	0.15
índice flexo 40	0.23

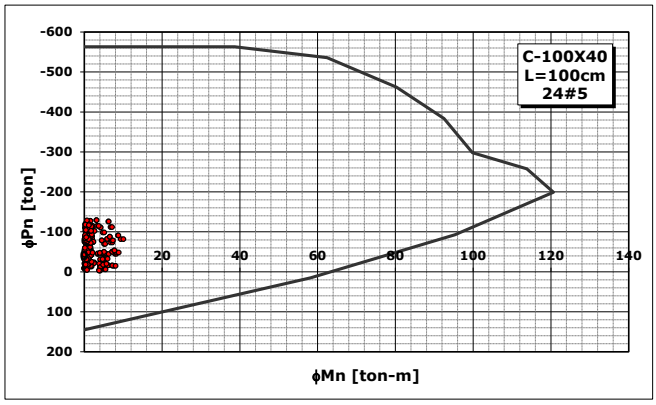
L [m]	1
B [m]	0.4
h [m]	2.79
Fy [Mpa]	420
f'c [Mpa]	20.43
Refuerzo	**24#5(80%)**
As [cm^2]	31.84
ρ	0.80%

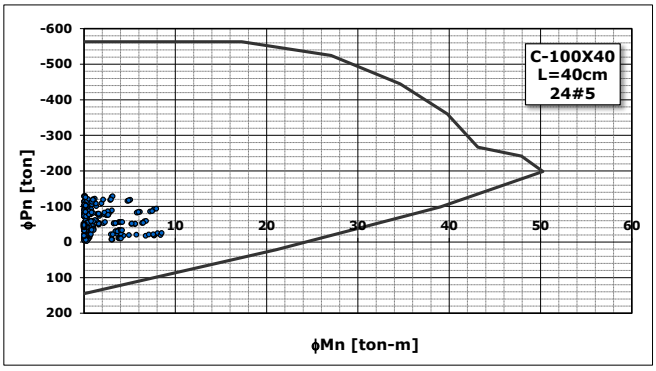
ϕc
1
ϕe
0.6

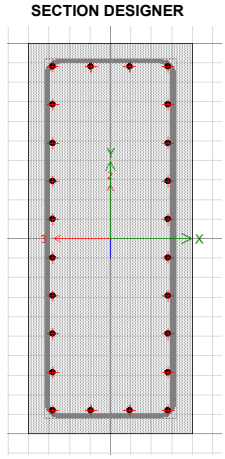
Cortante

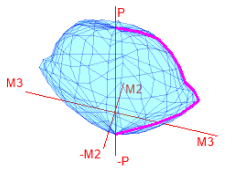
L = 100		
$V_{MAX\ C.21.3.3.2-a}$ [ton]	96.09	
$V_{MAX\ C.21.3.3.2-b}$ [ton]	8.14	
Vu [ton]	6.26	
Vu_{MAX} [ton]	8.14	
ϕVc [ton]	21.47	
S #4 [m] 80%	0.10	
# de Ramas [m]	6.00	
ϕVs [ton]	185.30	
ϕVn [ton]	206.77	Ok!!!

L = 40		
$V_{MAX\ C.21.3.3.2-a}$ [ton]	40.03	
$V_{MAX\ C.21.3.3.2-b}$ [ton]	8.17	
Vu [ton]	6.28	
Vu_{MAX} [ton]	8.17	
ϕVc [ton]	19.77	
S #4 [m] 80%	0.10	
# de Ramas [m]	3.00	
ϕVs [ton]	34.13	
ϕVn [ton]	53.91	Ok!!!









Solicitaciones

									Ωo*E	Ωo*E
Story	Columna	Load	Loc	P [ton]	V100[ton]	V40[ton]	M40[ton]	M100[ton]	V100[ton]	V40[ton]
Story4	C2	DIS0	0	-16.0072	-3.6577	0.0592	0.0911	-5.8742	-4.75501	0.07696
Story4	C2	DIS0	1.395	-14.1323	-3.6577	0.0592	0.0084	-0.7716	-4.75501	0.07696
Story4	C2	DIS0	2.79	-12.2574	-3.6577	0.0592	-0.0742	4.3309	-4.75501	0.07696
Story4	C3	DIS0	0	-16.841	-3.5496	0.1309	0.1324	-5.3355	-4.61448	0.17017
Story4	C3	DIS0	1.395	-14.9661	-3.5496	0.1309	-0.0501	-0.3837	-4.61448	0.17017
Story4	C3	DIS0	2.79	-13.0912	-3.5496	0.1309	-0.2327	4.568	-4.61448	0.17017
Story4	C4	DIS0	0	-21.4175	-2.5849	-2.4026	-2.8035	-2.4561	-3.36037	-3.12338
Story4	C4	DIS0	1.395	-19.5426	-2.5849	-2.4026	0.5481	1.1499	-3.36037	-3.12338
Story4	C4	DIS0	2.79	-17.6677	-2.5849	-2.4026	3.8997	4.7559	-3.36037	-3.12338
Story4	C5	DIS0	0	-23.1717	-2.3146	3.0056	3.5953	-2.0197	-3.00898	3.90728
Story4	C5	DIS0	1.395	-21.2968	-2.3146	3.0056	-0.5975	1.2091	-3.00898	3.90728
Story4	C5	DIS0	2.79	-19.4219	-2.3146	3.0056	-4.7903	4.438	-3.00898	3.90728
Story4	C6	DIS0	0	-16.8033	-3.5201	-0.0731	0.015	-5.2979	-4.57613	-0.09503
Story4	C6	DIS0	1.395	-14.9284	-3.5201	-0.0731	0.117	-0.3874	-4.57613	-0.09503
Story4	C6	DIS0	2.79	-13.0535	-3.5201	-0.0731	0.2189	4.5232	-4.57613	-0.09503
Story4	C7	DIS0	0	-16.1405	-3.8153	-0.2273	-0.3945	-6.1203	-4.95989	-0.29549
Story4	C7	DIS0	1.395	-14.2656	-3.8153	-0.2273	-0.0775	-0.798	-4.95989	-0.29549
Story4	C7	DIS0	2.79	-12.3908	-3.8153	-0.2273	0.2396	4.5243	-4.95989	-0.29549
Story4	C8	DIS0	0	-13.4166	-0.4291	0.2268	0.5049	-0.7114	-0.55783	0.29484
Story4	C8	DIS0	1.395	-11.5417	-0.4291	0.2268	0.1886	-0.1128	-0.55783	0.29484
Story4	C8	DIS0	2.79	-9.6669	-0.4291	0.2268	-0.1278	0.4858	-0.55783	0.29484
Story4	C9	DIS0	0	-13.5498	0.4899	0.1846	0.4231	0.8115	0.63687	0.23998
Story4	C9	DIS0	1.395	-11.6749	0.4899	0.1846	0.1655	0.128	0.63687	0.23998
Story4	C9	DIS0	2.79	-9.8	0.4899	0.1846	-0.092	-0.5554	0.63687	0.23998
Story4	C10	DIS0	0	-11.0642	-0.2068	-2.4957	-3.8997	-0.3429	-0.26884	-3.24441
Story4	C10	DIS0	1.395	-9.1893	-0.2068	-2.4957	-0.4183	-0.0544	-0.26884	-3.24441
Story4	C10	DIS0	2.79	-7.3144	-0.2068	-2.4957	3.0631	0.234	-0.26884	-3.24441
Story4	C11	DIS0	0	-11.0792	0.2458	-2.454	-3.8405	0.3946	0.31954	-3.1902
Story4	C11	DIS0	1.395	-9.2043	0.2458	-2.454	-0.4172	0.0517	0.31954	-3.1902
Story4	C11	DIS0	2.79	-7.3294	0.2458	-2.454	3.0061	-0.2911	0.31954	-3.1902
Story4	C12	DIS0	0	-10.9169	-0.3033	2.4137	3.7702	-0.3882	-0.39429	3.13781
Story4	C12	DIS0	1.395	-9.042	-0.3033	2.4137	0.4031	0.035	-0.39429	3.13781
Story4	C12	DIS0	2.79	-7.1672	-0.3033	2.4137	-2.964	0.4581	-0.39429	3.13781
Story4	C13	DIS0	0	-10.9004	0.2536	2.4887	3.8896	0.317	0.32968	3.23531
Story4	C13	DIS0	1.395	-9.0255	0.2536	2.4887	0.4179	-0.0367	0.32968	3.23531
Story4	C13	DIS0	2.79	-7.1506	0.2536	2.4887	-3.0538	-0.3905	0.32968	3.23531
Story4	C14	DIS0	0	-13.4153	-0.4569	-0.2749	-0.5718	-0.7588	-0.59397	-0.35737
Story4	C14	DIS0	1.395	-11.5404	-0.4569	-0.2749	-0.1884	-0.1214	-0.59397	-0.35737
Story4	C14	DIS0	2.79	-9.6655	-0.4569	-0.2749	0.1951	0.516	-0.59397	-0.35737
Story4	C15	DIS0	0	-13.5462	0.4522	-0.1047	-0.3124	0.7524	0.58786	-0.13611
Story4	C15	DIS0	1.395	-11.6713	0.4522	-0.1047	-0.1664	0.1216	0.58786	-0.13611
Story4	C15	DIS0	2.79	-9.7964	0.4522	-0.1047	-0.0204	-0.5092	0.58786	-0.13611
Story4	C16	DIS0	0	-16.0039	3.6192	0.0847	0.1287	5.8033	4.70496	0.11011
Story4	C16	DIS0	1.395	-14.129	3.6192	0.0847	0.0105	0.7546	4.70496	0.11011
Story4	C16	DIS0	2.79	-12.2542	3.6192	0.0847	-0.1077	-4.2942	4.70496	0.11011
Story4	C17	DIS0	0	-16.7982	3.516	0.1757	0.1834	5.2833	4.5708	0.22841
Story4	C17	DIS0	1.395	-14.9233	3.516	0.1757	-0.0618	0.3785	4.5708	0.22841
Story4	C17	DIS0	2.79	-13.0484	3.516	0.1757	-0.307	-4.5264	4.5708	0.22841
Story4	C18	DIS0	0	-23.2774	2.328	-3.1008	-3.723	2.0246	3.0264	-4.03104
Story4	C18	DIS0	1.395	-21.4025	2.328	-3.1008	0.6027	-1.223	3.0264	-4.03104
Story4	C18	DIS0	2.79	-19.5276	2.328	-3.1008	4.9284	-4.4705	3.0264	-4.03104
Story4	C19	DIS0	0	-21.5302	2.3173	2.5181	2.9487	2.0081	3.01249	3.27353
Story4	C19	DIS0	1.395	-19.6553	2.3173	2.5181	-0.564	-1.2246	3.01249	3.27353
Story4	C19	DIS0	2.79	-17.7804	2.3173	2.5181	-4.0768	-4.4572	3.01249	3.27353
Story4	C20	DIS0	0	-16.7998	3.5538	-0.1467	-0.1525	5.3395	4.61994	-0.19071
Story4	C20	DIS0	1.395	-14.9249	3.5538	-0.1467	0.0522	0.3819	4.61994	-0.19071
Story4	C20	DIS0	2.79	-13.0501	3.5538	-0.1467	0.2568	-4.5757	4.61994	-0.19071
Story4	C21	DIS0	0	-16.1319	3.8879	-0.0871	-0.136	6.252	5.05427	-0.11323
Story4	C21	DIS0	1.395	-14.257	3.8879	-0.0871	-0.0145	0.8284	5.05427	-0.11323
Story4	C21	DIS0	2.79	-12.3821	3.8879	-0.0871	0.107	-4.5952	5.05427	-0.11323
Story4	C22	DIS0	0	-15.2762	0.954	-0.1585	-0.2701	1.6341	1.2402	-0.20605
Story4	C22	DIS0	1.395	-13.4013	0.954	-0.1585	-0.0491	0.3033	1.2402	-0.20605
Story4	C22	DIS0	2.79	-11.5264	0.954	-0.1585	0.172	-1.0275	1.2402	-0.20605
Story4	C23	DIS0	0	-15.2762	1.0097	0.121	0.2185	1.7182	1.31261	0.1573
Story4	C23	DIS0	1.395	-13.4014	1.0097	0.121	0.0498	0.3097	1.31261	0.1573
Story4	C23	DIS0	2.79	-11.5265	1.0097	0.121	-0.119	-1.0988	1.31261	0.1573
Story4	C24	DIS0	0	-15.2594	-0.9424	0.1332	0.2397	-1.6156	-1.22512	0.17316
Story4	C24	DIS0	1.395	-13.3845	-0.9424	0.1332	0.054	-0.3009	-1.22512	0.17316
Story4	C24	DIS0	2.79	-11.5096	-0.9424	0.1332	-0.1318	1.0137	-1.22512	0.17316
Story4	C25	DIS0	0	-15.2934	-1.0294	-0.1471	-0.2613	-1.7569	-1.33822	-0.19123
Story4	C25	DIS0	1.395	-13.4186	-1.0294	-0.1471	-0.056	-0.3209	-1.33822	-0.19123
Story4	C25	DIS0	2.79	-11.5437	-1.0294	-0.1471	0.1492	1.1152	-1.33822	-0.19123
Story4	C26	DIS0	0	-20.9627	-0.6873	-5.0308	-7.2734	-1.1929	-0.89349	-6.54004
Story4	C26	DIS0	1.395	-19.0878	-0.6873	-5.0308	-0.2554	-0.2341	-0.89349	-6.54004
Story4	C26	DIS0	2.79	-17.213	-0.6873	-5.0308	6.7625	0.7247	-0.89349	-6.54004
Story4	C27	DIS0	0	-22.2321	0.8097	-5.4745	-7.5569	1.2329	1.05261	-7.11685
Story4	C27	DIS0	1.395	-20.3572	0.8097	-5.4745	0.08	0.1034	1.05261	-7.11685
Story4	C27	DIS0	2.79	-18.4823	0.8097	-5.4745	7.717	-1.0262	1.05261	-7.11685
Story4	C28	DIS0	0	-24.6194	1.2889	5.8639	8.0567	1.6764	1.67557	7.62307
Story4	C28	DIS0	1.395	-22.7445	1.2889	5.8639	-0.1234	-0.1216	1.67557	7.62307
Story4	C28	DIS0	2.79	-20.8696	1.2889	5.8639	-8.3036	-1.9196	1.67557	7.62307
Story4	C29	DIS0	0	-20.8714	-0.5757	4.9382	7.1114	-1.0196	-0.74841	6.41966
Story4	C29	DIS0	1.395	-18.9965	-0.5757	4.9382	0.2226	-0.2165	-0.74841	6.41966
Story4	C29	DIS0	2.79	-17.1216	-0.5757	4.9382	-6.6662	0.5866	-0.74841	6.41966
Story4	C1	DIS0	0	-7.737	3.0716	-0.2148	-0.326	4.7421	3.99308	-0.27924

Story4	C1	DIS0	1.395	-5.8621	3.0716	-0.2148	-0.0264	0.4572	3.99308	-0.27924
Story4	C1	DIS0	2.79	-3.9873	3.0716	-0.2148	0.2732	-3.8277	3.99308	-0.27924
Story4	C34	DIS0	0	-7.4982	-3.1735	-0.2284	-0.3482	-4.8999	-4.12555	-0.29692
Story4	C34	DIS0	1.395	-5.6233	-3.1735	-0.2284	-0.0296	-0.4728	-4.12555	-0.29692
Story4	C34	DIS0	2.79	-3.7484	-3.1735	-0.2284	0.289	3.9543	-4.12555	-0.29692
Story4	C35	DIS0	0	-7.7404	-3.0569	0.2093	0.3204	-4.7192	-3.97397	0.27209
Story4	C35	DIS0	1.395	-5.8655	-3.0569	0.2093	0.0284	-0.4548	-3.97397	0.27209
Story4	C35	DIS0	2.79	-3.9906	-3.0569	0.2093	-0.2635	3.8096	-3.97397	0.27209
Story4	C36	DIS0	0	-7.4286	3.2012	0.2219	0.3334	4.9352	4.16156	0.28847
Story4	C36	DIS0	1.395	-5.5537	3.2012	0.2219	0.0239	0.4695	4.16156	0.28847
Story4	C36	DIS0	2.79	-3.6788	3.2012	0.2219	-0.2856	-3.9961	4.16156	0.28847
Story3	C2	DIS0	0	-44.6074	-4.0113	0.0664	0.0952	-5.8994	-5.21469	0.08632
Story3	C2	DIS0	1.395	-42.7325	-4.0113	0.0664	0.0027	-0.3036	-5.21469	0.08632
Story3	C2	DIS0	2.79	-40.8576	-4.0113	0.0664	-0.0899	5.2921	-5.21469	0.08632
Story3	C3	DIS0	0	-49.4707	-3.4072	0.0446	0.0897	-5.0811	-4.42936	0.05798
Story3	C3	DIS0	1.395	-47.5958	-3.4072	0.0446	0.0275	-0.3281	-4.42936	0.05798
Story3	C3	DIS0	2.79	-45.7209	-3.4072	0.0446	-0.0347	4.4249	-4.42936	0.05798
Story3	C4	DIS0	0	-48.9511	-0.5276	-0.9214	-1.554	-1.0995	-0.68588	-1.19782
Story3	C4	DIS0	1.395	-47.0762	-0.5276	-0.9214	-0.2687	-0.3635	-0.68588	-1.19782
Story3	C4	DIS0	2.79	-45.2013	-0.5276	-0.9214	1.0167	0.3724	-0.68588	-1.19782
Story3	C5	DIS0	0	-52.6317	-0.228	1.3191	2.1668	-0.6433	-0.2964	1.71483
Story3	C5	DIS0	1.395	-50.7568	-0.228	1.3191	0.3267	-0.3253	-0.2964	1.71483
Story3	C5	DIS0	2.79	-48.8819	-0.228	1.3191	-1.5134	-0.0072	-0.2964	1.71483
Story3	C6	DIS0	0	-49.4127	-3.4145	0.1266	0.1459	-5.0675	-4.43885	0.16458
Story3	C6	DIS0	1.395	-47.5378	-3.4145	0.1266	-0.0307	-0.3043	-4.43885	0.16458
Story3	C6	DIS0	2.79	-45.6629	-3.4145	0.1266	-0.2073	4.4589	-4.43885	0.16458
Story3	C7	DIS0	0	-44.7193	-4.219	-0.2998	-0.4371	-6.1724	-5.4847	-0.38974
Story3	C7	DIS0	1.395	-42.8445	-4.219	-0.2998	-0.0189	-0.287	-5.4847	-0.38974
Story3	C7	DIS0	2.79	-40.9696	-4.219	-0.2998	0.3993	5.5985	-5.4847	-0.38974
Story3	C8	DIS0	0	-36.1293	-0.5399	0.5329	0.7727	-0.7835	-0.70187	0.69277
Story3	C8	DIS0	1.395	-34.2544	-0.5399	0.5329	0.0292	-0.0304	-0.70187	0.69277
Story3	C8	DIS0	2.79	-32.3796	-0.5399	0.5329	-0.7143	0.7228	-0.70187	0.69277
Story3	C9	DIS0	0	-36.5629	0.5653	0.4472	0.6513	0.8478	0.73489	0.58136
Story3	C9	DIS0	1.395	-34.688	0.5653	0.4472	0.0274	0.0592	0.73489	0.58136
Story3	C9	DIS0	2.79	-32.8131	0.5653	0.4472	-0.5965	-0.7294	0.73489	0.58136
Story3	C10	DIS0	0	-33.3322	-0.2822	-2.6575	-3.9368	-0.4222	-0.36686	-3.45475
Story3	C10	DIS0	1.395	-31.4573	-0.2822	-2.6575	-0.2296	-0.0285	-0.36686	-3.45475
Story3	C10	DIS0	2.79	-29.5824	-0.2822	-2.6575	3.4776	0.3653	-0.36686	-3.45475
Story3	C11	DIS0	0	-33.3797	0.2824	-2.6308	-3.894	0.4397	0.36712	-3.42004
Story3	C11	DIS0	1.395	-31.5049	0.2824	-2.6308	-0.2241	0.0458	0.36712	-3.42004
Story3	C11	DIS0	2.79	-29.63	0.2824	-2.6308	3.4459	-0.3482	0.36712	-3.42004
Story3	C12	DIS0	0	-33.2449	-0.2474	2.5732	3.8087	-0.4079	-0.32162	3.34516
Story3	C12	DIS0	1.395	-31.37	-0.2474	2.5732	0.2192	-0.0627	-0.32162	3.34516
Story3	C12	DIS0	2.79	-29.4951	-0.2474	2.5732	-3.3704	0.2825	-0.32162	3.34516
Story3	C13	DIS0	0	-33.3005	0.1973	2.6526	3.9299	0.3428	0.25649	3.44838
Story3	C13	DIS0	1.395	-31.4256	0.1973	2.6526	0.2295	0.0675	0.25649	3.44838
Story3	C13	DIS0	2.79	-29.5508	0.1973	2.6526	-3.4709	-0.2077	0.25649	3.44838
Story3	C14	DIS0	0	-36.1211	-0.5514	-0.5577	-0.8141	-0.8178	-0.71682	-0.72501
Story3	C14	DIS0	1.395	-34.2462	-0.5514	-0.5577	-0.0361	-0.0486	-0.71682	-0.72501
Story3	C14	DIS0	2.79	-32.3713	-0.5514	-0.5577	0.7418	0.7205	-0.71682	-0.72501
Story3	C15	DIS0	0	-36.5637	0.5486	-0.3967	-0.5697	0.805	0.71318	-0.51571
Story3	C15	DIS0	1.395	-34.6888	0.5486	-0.3967	-0.0163	0.0397	0.71318	-0.51571
Story3	C15	DIS0	2.79	-32.8139	0.5486	-0.3967	0.5372	-0.7256	0.71318	-0.51571
Story3	C16	DIS0	0	-44.5934	4.0035	0.081	0.1214	5.8581	5.20455	0.1053
Story3	C16	DIS0	1.395	-42.7185	4.0035	0.081	0.0085	0.2732	5.20455	0.1053
Story3	C16	DIS0	2.79	-40.8437	4.0035	0.081	-0.1044	-5.3118	5.20455	0.1053
Story3	C17	DIS0	0	-49.457	3.4045	0.0547	0.1148	5.0571	4.42585	0.07111
Story3	C17	DIS0	1.395	-47.5821	3.4045	0.0547	0.0385	0.3077	4.42585	0.07111
Story3	C17	DIS0	2.79	-45.7072	3.4045	0.0547	-0.0378	-4.4416	4.42585	0.07111
Story3	C18	DIS0	0	-52.8484	0.2293	-1.378	-2.2589	0.6536	0.29809	-1.7914
Story3	C18	DIS0	1.395	-50.9736	0.2293	-1.378	-0.3365	0.3337	0.29809	-1.7914
Story3	C18	DIS0	2.79	-49.0987	0.2293	-1.378	1.5858	0.0139	0.29809	-1.7914
Story3	C19	DIS0	0	-49.3915	0.2123	0.9887	1.6592	0.6426	0.27599	1.28531
Story3	C19	DIS0	1.395	-47.5166	0.2123	0.9887	0.28	0.3465	0.27599	1.28531
Story3	C19	DIS0	2.79	-45.6417	0.2123	0.9887	-1.0992	0.0503	0.27599	1.28531
Story3	C20	DIS0	0	-49.3879	3.4141	-0.0493	-0.0993	5.0947	4.43833	-0.06409
Story3	C20	DIS0	1.395	-47.5131	3.4141	-0.0493	-0.0305	0.332	4.43833	-0.06409
Story3	C20	DIS0	2.79	-45.6382	3.4141	-0.0493	0.0382	-4.4306	4.43833	-0.06409
Story3	C21	DIS0	0	-44.6802	4.2851	-0.0936	-0.1366	6.3043	5.57063	-0.12168
Story3	C21	DIS0	1.395	-42.8053	4.2851	-0.0936	-0.0061	0.3265	5.57063	-0.12168
Story3	C21	DIS0	2.79	-40.9304	4.2851	-0.0936	0.1245	-5.6512	5.57063	-0.12168
Story3	C22	DIS0	0	-44.6264	1.2155	-0.1979	-0.2881	1.7591	1.58015	-0.25727
Story3	C22	DIS0	1.395	-42.7515	1.2155	-0.1979	-0.012	0.0634	1.58015	-0.25727
Story3	C22	DIS0	2.79	-40.8766	1.2155	-0.1979	0.264	-1.6322	1.58015	-0.25727
Story3	C23	DIS0	0	-44.6125	1.2422	0.1789	0.2538	1.8208	1.61486	0.23257
Story3	C23	DIS0	1.395	-42.7376	1.2422	0.1789	0.0043	0.088	1.61486	0.23257
Story3	C23	DIS0	2.79	-40.8628	1.2422	0.1789	-0.2452	-1.6448	1.61486	0.23257
Story3	C24	DIS0	0	-44.6171	-1.1979	0.1889	0.2702	-1.7311	-1.55727	0.24557
Story3	C24	DIS0	1.395	-42.7422	-1.1979	0.1889	0.0067	-0.06	-1.55727	0.24557
Story3	C24	DIS0	2.79	-40.8673	-1.1979	0.1889	-0.2568	1.611	-1.55727	0.24557
Story3	C25	DIS0	0	-44.7562	-1.2686	-0.2029	-0.289	-1.8563	-1.64918	-0.26377
Story3	C25	DIS0	1.395	-42.8813	-1.2686	-0.2029	-0.006	-0.0865	-1.64918	-0.26377
Story3	C25	DIS0	2.79	-41.0064	-1.2686	-0.2029	0.2769	1.6833	-1.64918	-0.26377

Story3	C26	DIS0	0	-53.6936	-0.8833	-4.3488	-6.5556	-1.2909	-1.14829	-5.65344
Story3	C26	DIS0	1.395	-51.8187	-0.8833	-4.3488	-0.489	-0.0587	-1.14829	-5.65344
Story3	C26	DIS0	2.79	-49.9438	-0.8833	-4.3488	5.5776	1.1735	-1.14829	-5.65344
Story3	C27	DIS0	0	-54.1811	0.8191	-4.1034	-6.2628	1.2171	1.06483	-5.33442
Story3	C27	DIS0	1.395	-52.3062	0.8191	-4.1034	-0.5386	0.0744	1.06483	-5.33442
Story3	C27	DIS0	2.79	-50.4313	0.8191	-4.1034	5.1856	-1.0682	1.06483	-5.33442
Story3	C28	DIS0	0	-58.1474	0.89	4.3314	6.6193	1.3928	1.157	5.63082
Story3	C28	DIS0	1.395	-56.2725	0.89	4.3314	0.5771	0.1512	1.157	5.63082
Story3	C28	DIS0	2.79	-54.3976	0.89	4.3314	-5.4652	-1.0905	1.157	5.63082
Story3	C29	DIS0	0	-53.0632	-0.7842	4.225	6.3724	-1.1372	-1.01946	5.4925
Story3	C29	DIS0	1.395	-51.1884	-0.7842	4.225	0.4785	-0.0432	-1.01946	5.4925
Story3	C29	DIS0	2.79	-49.3135	-0.7842	4.225	-5.4154	1.0507	-1.01946	5.4925
Story3	C1	DIS0	0	-21.3062	3.2185	-0.2036	-0.2996	4.7886	4.18405	-0.26468
Story3	C1	DIS0	1.395	-19.4313	3.2185	-0.2036	-0.0155	0.2987	4.18405	-0.26468
Story3	C1	DIS0	2.79	-17.5564	3.2185	-0.2036	0.2685	-4.1912	4.18405	-0.26468
Story3	C34	DIS0	0	-20.7427	-3.2698	-0.2167	-0.3191	-4.8922	-4.25074	-0.28171
Story3	C34	DIS0	1.395	-18.8678	-3.2698	-0.2167	-0.0167	-0.3308	-4.25074	-0.28171
Story3	C34	DIS0	2.79	-16.993	-3.2698	-0.2167	0.2857	4.2306	-4.25074	-0.28171
Story3	C35	DIS0	0	-21.3782	-3.192	0.2065	0.3013	-4.7429	-4.1496	0.26845
Story3	C35	DIS0	1.395	-19.5033	-3.192	0.2065	0.0132	-0.2901	-4.1496	0.26845
Story3	C35	DIS0	2.79	-17.6284	-3.192	0.2065	-0.2749	4.1628	-4.1496	0.26845
Story3	C36	DIS0	0	-20.4896	3.296	0.2072	0.3048	4.9367	4.2848	0.26936
Story3	C36	DIS0	1.395	-18.6147	3.296	0.2072	0.0157	0.3388	4.2848	0.26936
Story3	C36	DIS0	2.79	-16.7399	3.296	0.2072	-0.2734	-4.2591	4.2848	0.26936
Story2	C2	DIS0	0	-73.2377	-4.2536	0.0876	0.1421	-6.7728	-5.52968	0.11388
Story2	C2	DIS0	1.395	-71.3629	-4.2536	0.0876	0.0198	-0.8391	-5.52968	0.11388
Story2	C2	DIS0	2.79	-69.488	-4.2536	0.0876	-0.1024	5.0946	-5.52968	0.11388
Story2	C3	DIS0	0	-82.0595	-3.7216	0.113	0.174	-5.8985	-4.83808	0.1469
Story2	C3	DIS0	1.395	-80.1846	-3.7216	0.113	0.0163	-0.7068	-4.83808	0.1469
Story2	C3	DIS0	2.79	-78.3098	-3.7216	0.113	-0.1414	4.4849	-4.83808	0.1469
Story2	C4	DIS0	0	-76.6301	-1.0439	-1.356	-2.0909	-1.5682	-1.35707	-1.7628
Story2	C4	DIS0	1.395	-74.7552	-1.0439	-1.356	-0.1992	-0.1119	-1.35707	-1.7628
Story2	C4	DIS0	2.79	-72.8803	-1.0439	-1.356	1.6925	1.3443	-1.35707	-1.7628
Story2	C5	DIS0	0	-82.2696	-0.7023	1.8329	2.8226	-1.0077	-0.91299	2.38277
Story2	C5	DIS0	1.395	-80.3947	-0.7023	1.8329	0.2658	-0.028	-0.91299	2.38277
Story2	C5	DIS0	2.79	-78.5198	-0.7023	1.8329	-2.2911	0.9518	-0.91299	2.38277
Story2	C6	DIS0	0	-81.9557	-3.7155	0.0387	0.0568	-5.8572	-4.83015	0.05031
Story2	C6	DIS0	1.395	-80.0809	-3.7155	0.0387	0.0028	-0.6741	-4.83015	0.05031
Story2	C6	DIS0	2.79	-78.206	-3.7155	0.0387	-0.0512	4.509	-4.83015	0.05031
Story2	C7	DIS0	0	-73.3234	-4.4733	-0.3205	-0.5179	-7.0786	-5.81529	-0.41665
Story2	C7	DIS0	1.395	-71.4485	-4.4733	-0.3205	-0.0708	-0.8384	-5.81529	-0.41665
Story2	C7	DIS0	2.79	-69.5736	-4.4733	-0.3205	0.3762	5.4018	-5.81529	-0.41665
Story2	C8	DIS0	0	-58.8467	-0.62	0.6198	1.0108	-0.9944	-0.806	0.80574
Story2	C8	DIS0	1.395	-56.9718	-0.62	0.6198	0.1462	-0.1294	-0.806	0.80574
Story2	C8	DIS0	2.79	-55.097	-0.62	0.6198	-0.7184	0.7356	-0.806	0.80574
Story2	C9	DIS0	0	-59.594	0.6561	0.5211	0.8585	1.0825	0.85293	0.67743
Story2	C9	DIS0	1.395	-57.7191	0.6561	0.5211	0.1316	0.1673	0.85293	0.67743
Story2	C9	DIS0	2.79	-55.8442	0.6561	0.5211	-0.5953	-0.748	0.85293	0.67743
Story2	C10	DIS0	0	-55.8241	-0.4917	-2.5965	-3.9642	-0.8705	-0.63921	-3.37545
Story2	C10	DIS0	1.395	-53.9492	-0.4917	-2.5965	-0.3421	-0.1846	-0.63921	-3.37545
Story2	C10	DIS0	2.79	-52.0743	-0.4917	-2.5965	3.28	0.5014	-0.63921	-3.37545
Story2	C11	DIS0	0	-55.8899	0.4955	-2.5732	-3.9259	0.885	0.64415	-3.34516
Story2	C11	DIS0	1.395	-54.015	0.4955	-2.5732	-0.3363	0.1938	0.64415	-3.34516
Story2	C11	DIS0	2.79	-52.1401	0.4955	-2.5732	3.2533	-0.4974	0.64415	-3.34516
Story2	C12	DIS0	0	-55.7322	-0.4976	2.5101	3.8289	-0.8748	-0.64688	3.26313
Story2	C12	DIS0	1.395	-53.8573	-0.4976	2.5101	0.3273	-0.1807	-0.64688	3.26313
Story2	C12	DIS0	2.79	-51.9824	-0.4976	2.5101	-3.1742	0.5135	-0.64688	3.26313
Story2	C13	DIS0	0	-55.8333	0.4734	2.5891	3.9542	0.845	0.61542	3.36583
Story2	C13	DIS0	1.395	-53.9584	0.4734	2.5891	0.3424	0.1846	0.61542	3.36583
Story2	C13	DIS0	2.79	-52.0835	0.4734	2.5891	-3.2694	-0.4757	0.61542	3.36583
Story2	C14	DIS0	0	-58.8346	-0.637	-0.6415	-1.0467	-1.0467	-0.8281	-0.83395
Story2	C14	DIS0	1.395	-56.9597	-0.637	-0.6415	-0.1518	-0.1581	-0.8281	-0.83395
Story2	C14	DIS0	2.79	-55.0848	-0.637	-0.6415	0.7432	0.7305	-0.8281	-0.83395
Story2	C15	DIS0	0	-59.6023	0.6326	-0.4753	-0.783	1.0203	0.82238	-0.61789
Story2	C15	DIS0	1.395	-57.7274	0.6326	-0.4753	-0.1199	0.1377	0.82238	-0.61789
Story2	C15	DIS0	2.79	-55.8525	0.6326	-0.4753	0.5431	-0.7448	0.82238	-0.61789
Story2	C16	DIS0	0	-73.2167	4.2345	0.1008	0.1676	6.7094	5.50485	0.13104
Story2	C16	DIS0	1.395	-71.3418	4.2345	0.1008	0.027	0.8023	5.50485	0.13104
Story2	C16	DIS0	2.79	-69.4669	4.2345	0.1008	-0.1135	-5.1048	5.50485	0.13104
Story2	C17	DIS0	0	-82.0399	3.7067	0.1441	0.2317	5.8576	4.81871	0.18733
Story2	C17	DIS0	1.395	-80.165	3.7067	0.1441	0.0308	0.6868	4.81871	0.18733
Story2	C17	DIS0	2.79	-78.2902	3.7067	0.1441	-0.1702	-4.484	4.81871	0.18733
Story2	C18	DIS0	0	-82.5993	0.7115	-1.9041	-2.935	1.0354	0.92495	-2.47533
Story2	C18	DIS0	1.395	-80.7244	0.7115	-1.9041	-0.2788	0.0428	0.92495	-2.47533
Story2	C18	DIS0	2.79	-78.8495	0.7115	-1.9041	2.3773	-0.9497	0.92495	-2.47533
Story2	C19	DIS0	0	-77.3965	0.7085	1.4398	2.2193	1.0462	0.92105	1.87174
Story2	C19	DIS0	1.395	-75.5216	0.7085	1.4398	0.2108	0.0579	0.92105	1.87174
Story2	C19	DIS0	2.79	-73.6467	0.7085	1.4398	-1.7978	-0.9304	0.92105	1.87174
Story2	C20	DIS0	0	-81.9295	3.7287	-0.1219	-0.1889	5.9238	4.84731	-0.15847
Story2	C20	DIS0	1.395	-80.0547	3.7287	-0.1219	-0.0188	0.7223	4.84731	-0.15847
Story2	C20	DIS0	2.79	-78.1798	3.7287	-0.1219	0.1513	-4.4793	4.84731	-0.15847
Story2	C21	DIS0	0	-73.2535	4.5535	-0.1169	-0.1892	7.2695	5.91955	-0.15197
Story2	C21	DIS0	1.395	-71.3786	4.5535	-0.1169	-0.0261	0.9174	5.91955	-0.15197

Story2	C21	DIS0	2.79	-69.5037	4.5535	-0.1169	0.1371	-5.4348	5.91955	-0.15197
Story2	C22	DIS0	0	-74.014	1.341	-0.1785	-0.2752	2.1722	1.7433	-0.23205
Story2	C22	DIS0	1.395	-72.1392	1.341	-0.1785	-0.0263	0.3015	1.7433	-0.23205
Story2	C22	DIS0	2.79	-70.2643	1.341	-0.1785	0.2227	-1.5692	1.7433	-0.23205
Story2	C23	DIS0	0	-73.975	1.3739	0.1546	0.2338	2.2526	1.78607	0.20098
Story2	C23	DIS0	1.395	-72.1001	1.3739	0.1546	0.0181	0.336	1.78607	0.20098
Story2	C23	DIS0	2.79	-70.2252	1.3739	0.1546	-0.1976	-1.5807	1.78607	0.20098
Story2	C24	DIS0	0	-73.9943	-1.3244	0.1624	0.2501	-2.1313	-1.72172	0.21112
Story2	C24	DIS0	1.395	-72.1194	-1.3244	0.1624	0.0235	-0.2838	-1.72172	0.21112
Story2	C24	DIS0	2.79	-70.2445	-1.3244	0.1624	-0.2031	1.5637	-1.72172	0.21112
Story2	C25	DIS0	0	-74.2401	-1.4024	-0.1733	-0.2625	-2.2838	-1.82312	-0.22529
Story2	C25	DIS0	1.395	-72.3652	-1.4024	-0.1733	-0.0207	-0.3275	-1.82312	-0.22529
Story2	C25	DIS0	2.79	-70.4903	-1.4024	-0.1733	0.221	1.6288	-1.82312	-0.22529
Story2	C26	DIS0	0	-86.629	-0.9565	-4.7843	-7.4449	-1.5395	-1.24345	-6.21959
Story2	C26	DIS0	1.395	-84.7542	-0.9565	-4.7843	-0.7707	-0.2052	-1.24345	-6.21959
Story2	C26	DIS0	2.79	-82.8793	-0.9565	-4.7843	5.9034	1.1292	-1.24345	-6.21959
Story2	C27	DIS0	0	-86.3715	0.9204	-4.6649	-7.2404	1.4725	1.19652	-6.06437
Story2	C27	DIS0	1.395	-84.4966	0.9204	-4.6649	-0.7328	0.1885	1.19652	-6.06437
Story2	C27	DIS0	2.79	-82.6217	0.9204	-4.6649	5.7748	-1.0954	1.19652	-6.06437
Story2	C28	DIS0	0	-92.0083	1.0917	4.939	7.6633	1.7411	1.41921	6.4207
Story2	C28	DIS0	1.395	-90.1335	1.0917	4.939	0.7733	0.2182	1.41921	6.4207
Story2	C28	DIS0	2.79	-88.2586	1.0917	4.939	-6.1167	-1.3047	1.41921	6.4207
Story2	C29	DIS0	0	-85.4136	-0.8612	4.6591	7.2469	-1.3804	-1.11956	6.05683
Story2	C29	DIS0	1.395	-83.5387	-0.8612	4.6591	0.7475	-0.179	-1.11956	6.05683
Story2	C29	DIS0	2.79	-81.6638	-0.8612	4.6591	-5.752	1.0224	-1.11956	6.05683
Story2	C1	DIS0	0	-34.4116	3.2942	-0.1843	-0.2761	5.0583	4.28246	-0.23959
Story2	C1	DIS0	1.395	-32.5367	3.2942	-0.1843	-0.019	0.4629	4.28246	-0.23959
Story2	C1	DIS0	2.79	-30.6618	3.2942	-0.1843	0.2381	-4.1325	4.28246	-0.23959
Story2	C34	DIS0	0	-33.605	-3.3497	-0.1956	-0.2948	-5.1757	-4.35461	-0.25428
Story2	C34	DIS0	1.395	-31.7301	-3.3497	-0.1956	-0.0219	-0.5029	-4.35461	-0.25428
Story2	C34	DIS0	2.79	-29.8552	-3.3497	-0.1956	0.2509	4.1699	-4.35461	-0.25428
Story2	C35	DIS0	0	-34.6211	-3.2599	0.185	0.2767	-4.9898	-4.23787	0.2405
Story2	C35	DIS0	1.395	-32.7463	-3.2599	0.185	0.0187	-0.4422	-4.23787	0.2405
Story2	C35	DIS0	2.79	-30.8714	-3.2599	0.185	-0.2393	4.1053	-4.23787	0.2405
Story2	C36	DIS0	0	-33.1456	3.3743	0.1865	0.2789	5.2241	4.38659	0.24245
Story2	C36	DIS0	1.395	-31.2707	3.3743	0.1865	0.0188	0.517	4.38659	0.24245
Story2	C36	DIS0	2.79	-29.3958	3.3743	0.1865	-0.2414	-4.1902	4.38659	0.24245
Story1	C2	DIS0	0	-101.8929	-2.5926	0.0632	0.0587	-2.446	-3.37038	0.08216
Story1	C2	DIS0	1.395	-100.018	-2.5926	0.0632	-0.0295	1.1707	-3.37038	0.08216
Story1	C2	DIS0	2.79	-98.1431	-2.5926	0.0632	-0.1177	4.7873	-3.37038	0.08216
Story1	C3	DIS0	0	-114.7384	-2.249	0.0694	0.0651	-2.109	-2.9237	0.09022
Story1	C3	DIS0	1.395	-112.8635	-2.249	0.0694	-0.0316	1.0282	-2.9237	0.09022
Story1	C3	DIS0	2.79	-110.9887	-2.249	0.0694	-0.1284	4.1655	-2.9237	0.09022
Story1	C4	DIS0	0	-104.3488	-0.5526	-0.7746	-0.8194	-0.5115	-0.71838	-1.00698
Story1	C4	DIS0	1.395	-102.4739	-0.5526	-0.7746	0.2611	0.2594	-0.71838	-1.00698
Story1	C4	DIS0	2.79	-100.599	-0.5526	-0.7746	1.3417	1.0303	-0.71838	-1.00698
Story1	C5	DIS0	0	-111.9962	-0.3409	1.0542	1.0973	-0.2867	-0.44317	1.37046
Story1	C5	DIS0	1.395	-110.1213	-0.3409	1.0542	-0.3733	0.1889	-0.44317	1.37046
Story1	C5	DIS0	2.79	-108.2465	-0.3409	1.0542	-1.8439	0.6644	-0.44317	1.37046
Story1	C6	DIS0	0	-114.5314	-2.2455	0.0237	0.0173	-2.0443	-2.91915	0.03081
Story1	C6	DIS0	1.395	-112.6565	-2.2455	0.0237	-0.0158	1.0882	-2.91915	0.03081
Story1	C6	DIS0	2.79	-110.7816	-2.2455	0.0237	-0.0488	4.2207	-2.91915	0.03081
Story1	C7	DIS0	0	-101.9539	-2.7322	-0.207	-0.2246	-2.481	-3.55186	-0.2691
Story1	C7	DIS0	1.395	-100.079	-2.7322	-0.207	0.0643	1.3305	-3.55186	-0.2691
Story1	C7	DIS0	2.79	-98.2041	-2.7322	-0.207	0.3531	5.1419	-3.55186	-0.2691
Story1	C8	DIS0	0	-81.5155	-0.4027	0.4237	0.4394	-0.3446	-0.52351	0.55081
Story1	C8	DIS0	1.395	-79.6406	-0.4027	0.4237	-0.1516	0.2172	-0.52351	0.55081
Story1	C8	DIS0	2.79	-77.7657	-0.4027	0.4237	-0.7426	0.779	-0.52351	0.55081
Story1	C9	DIS0	0	-82.5972	0.4219	0.3578	0.3852	0.4237	0.54847	0.46514
Story1	C9	DIS0	1.395	-80.7223	0.4219	0.3578	-0.114	-0.1649	0.54847	0.46514
Story1	C9	DIS0	2.79	-78.8475	0.4219	0.3578	-0.6131	-0.7534	0.54847	0.46514
Story1	C10	DIS0	0	-79.0343	-0.39	-1.445	-1.5165	-0.351	-0.507	-1.8785
Story1	C10	DIS0	1.395	-77.1594	-0.39	-1.445	0.4993	0.1931	-0.507	-1.8785
Story1	C10	DIS0	2.79	-75.2845	-0.39	-1.445	2.515	0.7372	-0.507	-1.8785
Story1	C11	DIS0	0	-79.1144	0.3861	-1.4345	-1.496	0.3722	0.50193	-1.86485
Story1	C11	DIS0	1.395	-77.2395	0.3861	-1.4345	0.5051	-0.1665	0.50193	-1.86485
Story1	C11	DIS0	2.79	-75.3646	0.3861	-1.4345	2.5062	-0.7052	0.50193	-1.86485
Story1	C12	DIS0	0	-78.9417	-0.3818	1.3961	1.4613	-0.3581	-0.49634	1.81493
Story1	C12	DIS0	1.395	-77.0668	-0.3818	1.3961	-0.4863	0.1745	-0.49634	1.81493
Story1	C12	DIS0	2.79	-75.1919	-0.3818	1.3961	-2.434	0.7071	-0.49634	1.81493
Story1	C13	DIS0	0	-79.0668	0.3752	1.4398	1.5166	0.3472	0.48776	1.87174
Story1	C13	DIS0	1.395	-77.192	0.3752	1.4398	-0.492	-0.1762	0.48776	1.87174
Story1	C13	DIS0	2.79	-75.3171	0.3752	1.4398	-2.5006	-0.6996	0.48776	1.87174
Story1	C14	DIS0	0	-81.5001	-0.4121	-0.4324	-0.4579	-0.4045	-0.53573	-0.56212
Story1	C14	DIS0	1.395	-79.6252	-0.4121	-0.4324	0.1453	0.1703	-0.53573	-0.56212
Story1	C14	DIS0	2.79	-77.7503	-0.4121	-0.4324	0.7486	0.7452	-0.53573	-0.56212
Story1	C15	DIS0	0	-82.6163	0.4089	-0.3372	-0.3432	0.3605	0.53157	-0.43836
Story1	C15	DIS0	1.395	-80.7414	0.4089	-0.3372	0.1271	-0.21	0.53157	-0.43836
Story1	C15	DIS0	2.79	-78.8665	0.4089	-0.3372	0.5975	-0.7805	0.53157	-0.43836
Story1	C16	DIS0	0	-101.8705	2.5837	0.0687	0.078	2.3769	3.35881	0.08931
Story1	C16	DIS0	1.395	-99.9957	2.5837	0.0687	-0.0179	-1.2273	3.35881	0.08931
Story1	C16	DIS0	2.79	-98.1208	2.5837	0.0687	-0.1138	-4.8316	3.35881	0.08931
Story1	C17	DIS0	0	-114.666	2.2413	0.0906	0.1009	2.0747	2.91369	0.11778

Story1	C17	DIS0	1.395	-112.7911	2.2413	0.0906	-0.0255	-1.0519	2.91369	0.11778
Story1	C17	DIS0	2.79	-110.9162	2.2413	0.0906	-0.1518	-4.1786	2.91369	0.11778
Story1	C18	DIS0	0	-112.437	0.3464	-1.0968	-1.1435	0.3261	0.45032	-1.42584
Story1	C18	DIS0	1.395	-110.5622	0.3464	-1.0968	0.3864	-0.1571	0.45032	-1.42584
Story1	C18	DIS0	2.79	-108.6873	0.3464	-1.0968	1.9164	-0.6403	0.45032	-1.42584
Story1	C19	DIS0	0	-105.4529	0.3458	0.8233	0.8689	0.3532	0.44954	1.07029
Story1	C19	DIS0	1.395	-103.5781	0.3458	0.8233	-0.2796	-0.1293	0.44954	1.07029
Story1	C19	DIS0	2.79	-101.7032	0.3458	0.8233	-1.4281	-0.6117	0.44954	1.07029
Story1	C20	DIS0	0	-114.557	2.2541	-0.0745	-0.0721	2.1482	2.93033	-0.09685
Story1	C20	DIS0	1.395	-112.6822	2.2541	-0.0745	0.0318	-0.9963	2.93033	-0.09685
Story1	C20	DIS0	2.79	-110.8073	2.2541	-0.0745	0.1358	-4.1408	2.93033	-0.09685
Story1	C21	DIS0	0	-101.8494	2.7821	-0.0809	-0.0788	2.6569	3.61673	-0.10517
Story1	C21	DIS0	1.395	-99.9745	2.7821	-0.0809	0.034	-1.2241	3.61673	-0.10517
Story1	C21	DIS0	2.79	-98.0996	2.7821	-0.0809	0.1469	-5.1051	3.61673	-0.10517
Story1	C22	DIS0	0	-103.4894	0.8657	-0.0994	-0.1092	0.793	1.12541	-0.12922
Story1	C22	DIS0	1.395	-101.6145	0.8657	-0.0994	0.0294	-0.4147	1.12541	-0.12922
Story1	C22	DIS0	2.79	-99.7396	0.8657	-0.0994	0.168	-1.6223	1.12541	-0.12922
Story1	C23	DIS0	0	-103.4097	0.8823	0.0868	0.0859	0.87	1.14699	0.11284
Story1	C23	DIS0	1.395	-101.5349	0.8823	0.0868	-0.0352	-0.3608	1.14699	0.11284
Story1	C23	DIS0	2.79	-99.66	0.8823	0.0868	-0.1562	-1.5915	1.14699	0.11284
Story1	C24	DIS0	0	-103.4492	-0.8543	0.091	0.0989	-0.748	-1.11059	0.1183
Story1	C24	DIS0	1.395	-101.5743	-0.8543	0.091	-0.0281	0.4437	-1.11059	0.1183
Story1	C24	DIS0	2.79	-99.6994	-0.8543	0.091	-0.1551	1.6354	-1.11059	0.1183
Story1	C25	DIS0	0	-103.7973	-0.8988	-0.096	-0.0971	-0.8511	-1.16844	-0.1248
Story1	C25	DIS0	1.395	-101.9225	-0.8988	-0.096	0.0367	0.4028	-1.16844	-0.1248
Story1	C25	DIS0	2.79	-100.0476	-0.8988	-0.096	0.1706	1.6566	-1.16844	-0.1248
Story1	C26	DIS0	0	-120.0344	-0.6016	-2.8274	-2.9655	-0.5571	-0.78208	-3.67562
Story1	C26	DIS0	1.395	-118.1596	-0.6016	-2.8274	0.9787	0.2821	-0.78208	-3.67562
Story1	C26	DIS0	2.79	-116.2847	-0.6016	-2.8274	4.9228	1.1213	-0.78208	-3.67562
Story1	C27	DIS0	0	-119.0016	0.5716	-2.7367	-2.8677	0.5359	0.74308	-3.55771
Story1	C27	DIS0	1.395	-117.1268	0.5716	-2.7367	0.9499	-0.2614	0.74308	-3.55771
Story1	C27	DIS0	2.79	-115.2519	0.5716	-2.7367	4.7676	-1.0588	0.74308	-3.55771
Story1	C28	DIS0	0	-126.4212	0.6596	2.8942	3.034	0.6455	0.85748	3.76246
Story1	C28	DIS0	1.395	-124.5463	0.6596	2.8942	-1.0035	-0.2746	0.85748	3.76246
Story1	C28	DIS0	2.79	-122.6714	0.6596	2.8942	-5.0409	-1.1947	0.85748	3.76246
Story1	C29	DIS0	0	-118.173	-0.5495	2.7528	2.883	-0.481	-0.71435	3.57864
Story1	C29	DIS0	1.395	-116.2982	-0.5495	2.7528	-0.9571	0.2855	-0.71435	3.57864
Story1	C29	DIS0	2.79	-114.4233	-0.5495	2.7528	-4.7972	1.0521	-0.71435	3.57864
Story1	C1	DIS0	0	-49.254	1.8639	-0.0967	-0.1008	1.7063	2.42307	-0.12571
Story1	C1	DIS0	1.395	-47.3792	1.8639	-0.0967	0.0341	-0.8939	2.42307	-0.12571
Story1	C1	DIS0	2.79	-45.5043	1.8639	-0.0967	0.169	-3.4941	2.42307	-0.12571
Story1	C34	DIS0	0	-48.257	-1.8915	-0.103	-0.1101	-1.7928	-2.45895	-0.1339
Story1	C34	DIS0	1.395	-46.3821	-1.8915	-0.103	0.0335	0.8459	-2.45895	-0.1339
Story1	C34	DIS0	2.79	-44.5072	-1.8915	-0.103	0.1772	3.4845	-2.45895	-0.1339
Story1	C35	DIS0	0	-49.5749	-1.8422	0.0979	0.1005	-1.6517	-2.39486	0.12727
Story1	C35	DIS0	1.395	-47.7001	-1.8422	0.0979	-0.0362	0.9182	-2.39486	0.12727
Story1	C35	DIS0	2.79	-45.8252	-1.8422	0.0979	-0.1728	3.4881	-2.39486	0.12727
Story1	C36	DIS0	0	-47.6105	1.9029	0.097	0.1023	1.8377	2.47377	0.1261
Story1	C36	DIS0	1.395	-45.7356	1.9029	0.097	-0.0331	-0.8168	2.47377	0.1261
Story1	C36	DIS0	2.79	-43.8607	1.9029	0.097	-0.1684	-3.4714	2.47377	0.1261
Story4	C2	DIS1	0	-14.7779	-4.1988	0.0473	0.1281	-7.6803	-5.45844	0.06149
Story4	C2	DIS1	1.395	-13.1709	-4.1988	0.0473	0.0622	-1.823	-5.45844	0.06149
Story4	C2	DIS1	2.79	-11.5639	-4.1988	0.0473	-0.0038	4.0343	-5.45844	0.06149
Story4	C3	DIS1	0	-15.5321	-4.1489	0.1879	0.2007	-7.2387	-5.39357	0.24427
Story4	C3	DIS1	1.395	-13.9251	-4.1489	0.1879	-0.0615	-1.451	-5.39357	0.24427
Story4	C3	DIS1	2.79	-12.3181	-4.1489	0.1879	-0.3236	4.3367	-5.39357	0.24427
Story4	C4	DIS1	0	-21.007	-2.5607	-2.6175	-2.9576	-3.0013	-3.32891	-3.40275
Story4	C4	DIS1	1.395	-19.3999	-2.5607	-2.6175	0.6939	0.571	-3.32891	-3.40275
Story4	C4	DIS1	2.79	-17.7929	-2.5607	-2.6175	4.3453	4.1432	-3.32891	-3.40275
Story4	C5	DIS1	0	-23.4236	-2.2884	3.4338	4.0317	-2.5441	-2.97492	4.46394
Story4	C5	DIS1	1.395	-21.8166	-2.2884	3.4338	-0.7584	0.6483	-2.97492	4.46394
Story4	C5	DIS1	2.79	-20.2095	-2.2884	3.4338	-5.5485	3.8406	-2.97492	4.46394
Story4	C6	DIS1	0	-15.4886	-4.1038	-0.1316	-0.0456	-7.1775	-5.33494	-0.17108
Story4	C6	DIS1	1.395	-13.8816	-4.1038	-0.1316	0.1379	-1.4527	-5.33494	-0.17108
Story4	C6	DIS1	2.79	-12.2745	-4.1038	-0.1316	0.3215	4.2722	-5.33494	-0.17108
Story4	C7	DIS1	0	-14.8928	-4.3204	-0.242	-0.4781	-7.8921	-5.61652	-0.3146
Story4	C7	DIS1	1.395	-13.2857	-4.3204	-0.242	-0.1405	-1.8651	-5.61652	-0.3146
Story4	C7	DIS1	2.79	-11.6787	-4.3204	-0.242	0.1971	4.1618	-5.61652	-0.3146
Story4	C8	DIS1	0	-12.4722	-0.4981	0.224	0.6238	-1.0213	-0.64753	0.2912
Story4	C8	DIS1	1.395	-10.8651	-0.4981	0.224	0.3113	-0.3265	-0.64753	0.2912
Story4	C8	DIS1	2.79	-9.2581	-0.4981	0.224	-0.0012	0.3683	-0.64753	0.2912
Story4	C9	DIS1	0	-12.581	0.5736	0.2162	0.583	1.1452	0.74568	0.28106
Story4	C9	DIS1	1.395	-10.974	0.5736	0.2162	0.2814	0.345	0.74568	0.28106
Story4	C9	DIS1	2.79	-9.3669	0.5736	0.2162	-0.0202	-0.4552	0.74568	0.28106
Story4	C10	DIS1	0	-10.0513	-0.2542	-2.5726	-4.0686	-0.3596	-0.33046	-3.34438
Story4	C10	DIS1	1.395	-8.4443	-0.2542	-2.5726	-0.4798	-0.0049	-0.33046	-3.34438
Story4	C10	DIS1	2.79	-6.8373	-0.2542	-2.5726	3.1091	0.3497	-0.33046	-3.34438
Story4	C11	DIS1	0	-10.0799	0.3038	-2.5166	-3.9887	0.4267	0.39494	-3.27158
Story4	C11	DIS1	1.395	-8.4729	0.3038	-2.5166	-0.4781	0.0029	0.39494	-3.27158
Story4	C11	DIS1	2.79	-6.8659	0.3038	-2.5166	3.0326	-0.4209	0.39494	-3.27158
Story4	C12	DIS1	0	-9.9358	-0.3511	2.475	3.914	-0.418	-0.45643	3.2175
Story4	C12	DIS1	1.395	-8.3288	-0.3511	2.475	0.4614	0.0718	-0.45643	3.2175
Story4	C12	DIS1	2.79	-6.7217	-0.3511	2.475	-2.9913	0.5616	-0.45643	3.2175

Story4	C13	DIS1	0	-9.9161	0.2881	2.5654	4.0571	0.3287	0.37453	3.33502
Story4	C13	DIS1	1.395	-8.309	0.2881	2.5654	0.4784	-0.0732	0.37453	3.33502
Story4	C13	DIS1	2.79	-6.702	0.2881	2.5654	-3.1003	-0.4751	0.37453	3.33502
Story4	C14	DIS1	0	-12.4699	-0.5405	-0.3008	-0.7303	-1.0916	-0.70265	-0.39104
Story4	C14	DIS1	1.395	-10.8628	-0.5405	-0.3008	-0.3106	-0.3375	-0.70265	-0.39104
Story4	C14	DIS1	2.79	-9.2558	-0.5405	-0.3008	0.1091	0.4165	-0.70265	-0.39104
Story4	C15	DIS1	0	-12.5768	0.5209	-0.1079	-0.4333	1.0622	0.67717	-0.14027
Story4	C15	DIS1	1.395	-10.9698	0.5209	-0.1079	-0.2828	0.3356	0.67717	-0.14027
Story4	C15	DIS1	2.79	-9.3628	0.5209	-0.1079	-0.1323	-0.391	0.67717	-0.14027
Story4	C16	DIS1	0	-14.7758	4.1397	0.084	0.182	7.5737	5.38161	0.1092
Story4	C16	DIS1	1.395	-13.1687	4.1397	0.084	0.0649	1.7988	5.38161	0.1092
Story4	C16	DIS1	2.79	-11.5617	4.1397	0.084	-0.0522	-3.9762	5.38161	0.1092
Story4	C17	DIS1	0	-15.4814	4.0981	0.2522	0.2748	7.16	5.32753	0.32786
Story4	C17	DIS1	1.395	-13.8743	4.0981	0.2522	-0.0769	1.4432	5.32753	0.32786
Story4	C17	DIS1	2.79	-12.2673	4.0981	0.2522	-0.4287	-4.2736	5.32753	0.32786
Story4	C18	DIS1	0	-23.5752	2.3019	-3.5609	-4.2013	2.5501	2.99247	-4.62917
Story4	C18	DIS1	1.395	-21.9682	2.3019	-3.5609	0.7663	-0.661	2.99247	-4.62917
Story4	C18	DIS1	2.79	-20.3612	2.3019	-3.5609	5.7338	-3.8721	2.99247	-4.62917
Story4	C19	DIS1	0	-21.2233	2.2858	2.7725	3.1549	2.5317	2.97154	3.60425
Story4	C19	DIS1	1.395	-19.6163	2.2858	2.7725	-0.7127	-0.657	2.97154	3.60425
Story4	C19	DIS1	2.79	-18.0092	2.2858	2.7725	-4.5803	-3.8457	2.97154	3.60425
Story4	C20	DIS1	0	-15.4868	4.1511	-0.2038	-0.2205	7.2388	5.39643	-0.26494
Story4	C20	DIS1	1.395	-13.8797	4.1511	-0.2038	0.0638	1.448	5.39643	-0.26494
Story4	C20	DIS1	2.79	-12.2727	4.1511	-0.2038	0.3481	-4.3428	5.39643	-0.26494
Story4	C21	DIS1	0	-14.8838	4.4146	-0.0733	-0.1721	8.0617	5.73898	-0.09529
Story4	C21	DIS1	1.395	-13.2768	4.4146	-0.0733	-0.0699	1.9033	5.73898	-0.09529
Story4	C21	DIS1	2.79	-11.6697	4.4146	-0.0733	0.0323	-4.2552	5.73898	-0.09529
Story4	C22	DIS1	0	-14.6022	0.8337	-0.1554	-0.2805	1.5847	1.08381	-0.20202
Story4	C22	DIS1	1.395	-12.9951	0.8337	-0.1554	-0.0637	0.4217	1.08381	-0.20202
Story4	C22	DIS1	2.79	-11.3881	0.8337	-0.1554	0.1532	-0.7413	1.08381	-0.20202
Story4	C23	DIS1	0	-14.605	0.9141	0.1124	0.2213	1.7052	1.18833	0.14612
Story4	C23	DIS1	1.395	-12.9979	0.9141	0.1124	0.0645	0.43	1.18833	0.14612
Story4	C23	DIS1	2.79	-11.3909	0.9141	0.1124	-0.0923	-0.8452	1.18833	0.14612
Story4	C24	DIS1	0	-14.5875	-0.8223	0.1298	0.2486	-1.5674	-1.06899	0.16874
Story4	C24	DIS1	1.395	-12.9805	-0.8223	0.1298	0.0675	-0.4203	-1.06899	0.16874
Story4	C24	DIS1	2.79	-11.3734	-0.8223	0.1298	-0.1136	0.7267	-1.06899	0.16874
Story4	C25	DIS1	0	-14.6246	-0.9337	-0.1394	-0.2648	-1.7465	-1.21381	-0.18122
Story4	C25	DIS1	1.395	-13.0176	-0.9337	-0.1394	-0.0704	-0.444	-1.21381	-0.18122
Story4	C25	DIS1	2.79	-11.4105	-0.9337	-0.1394	0.1241	0.8586	-1.21381	-0.18122
Story4	C26	DIS1	0	-21.4996	-0.9042	-5.5309	-7.7871	-1.4369	-1.17546	-7.19017
Story4	C26	DIS1	1.395	-19.8926	-0.9042	-5.5309	-0.0715	-0.1755	-1.17546	-7.19017
Story4	C26	DIS1	2.79	-18.2856	-0.9042	-5.5309	7.6442	1.0858	-1.17546	-7.19017
Story4	C27	DIS1	0	-22.4299	0.9891	-5.8633	-7.9652	1.4417	1.28583	-7.62229
Story4	C27	DIS1	1.395	-20.8229	0.9891	-5.8633	0.2142	0.0619	1.28583	-7.62229
Story4	C27	DIS1	2.79	-19.2158	0.9891	-5.8633	8.3936	-1.3179	1.28583	-7.62229
Story4	C28	DIS1	0	-24.888	1.4587	6.2847	8.5118	1.8975	1.89631	8.17011
Story4	C28	DIS1	1.395	-23.281	1.4587	6.2847	-0.2554	-0.1374	1.89631	8.17011
Story4	C28	DIS1	2.79	-21.6739	1.4587	6.2847	-9.0225	-2.1723	1.89631	8.17011
Story4	C29	DIS1	0	-21.2852	-0.7704	5.4042	7.5838	-1.2389	-1.00152	7.02546
Story4	C29	DIS1	1.395	-19.6781	-0.7704	5.4042	0.0449	-0.1641	-1.00152	7.02546
Story4	C29	DIS1	2.79	-18.0711	-0.7704	5.4042	-7.494	0.9106	-1.00152	7.02546
Story4	C1	DIS1	0	-6.395	3.2505	-0.1716	-0.1908	5.223	4.22565	-0.22308
Story4	C1	DIS1	1.395	-4.788	3.2505	-0.1716	0.0485	0.6885	4.22565	-0.22308
Story4	C1	DIS1	2.79	-3.1809	3.2505	-0.1716	0.2878	-3.8459	4.22565	-0.22308
Story4	C34	DIS1	0	-6.0312	-3.4079	-0.1916	-0.2216	-5.4655	-4.43027	-0.24908
Story4	C34	DIS1	1.395	-4.4242	-3.4079	-0.1916	0.0457	-0.7115	-4.43027	-0.24908
Story4	C34	DIS1	2.79	-2.8171	-3.4079	-0.1916	0.313	4.0425	-4.43027	-0.24908
Story4	C35	DIS1	0	-6.3977	-3.2382	0.1668	0.1861	-5.2028	-4.20966	0.21684
Story4	C35	DIS1	1.395	-4.7907	-3.2382	0.1668	-0.0465	-0.6856	-4.20966	0.21684
Story4	C35	DIS1	2.79	-3.1836	-3.2382	0.1668	-0.2791	3.8317	-4.20966	0.21684
Story4	C36	DIS1	0	-5.9669	3.4358	0.1843	0.2058	5.4993	4.46654	0.23959
Story4	C36	DIS1	1.395	-4.3598	3.4358	0.1843	-0.0513	0.7063	4.46654	0.23959
Story4	C36	DIS1	2.79	-2.7528	3.4358	0.1843	-0.3084	-4.0866	4.46654	0.23959
Story3	C2	DIS1	0	-48.147	-5.8731	0.1496	0.2057	-8.4566	-7.63503	0.19448
Story3	C2	DIS1	1.395	-46.54	-5.8731	0.1496	-0.0029	-0.2636	-7.63503	0.19448
Story3	C2	DIS1	2.79	-44.933	-5.8731	0.1496	-0.2116	7.9294	-7.63503	0.19448
Story3	C3	DIS1	0	-53.3267	-5.3487	0.0773	0.1446	-7.7571	-6.95331	0.10049
Story3	C3	DIS1	1.395	-51.7197	-5.3487	0.0773	0.0368	-0.2957	-6.95331	0.10049
Story3	C3	DIS1	2.79	-50.1126	-5.3487	0.0773	-0.071	7.1658	-6.95331	0.10049
Story3	C4	DIS1	0	-51.0148	-1.2925	-0.8379	-1.4678	-2.1115	-1.68025	-1.08927
Story3	C4	DIS1	1.395	-49.4077	-1.2925	-0.8379	-0.299	-0.3084	-1.68025	-1.08927
Story3	C4	DIS1	2.79	-47.8007	-1.2925	-0.8379	0.8699	1.4947	-1.68025	-1.08927
Story3	C5	DIS1	0	-56.0326	-0.9724	1.3789	2.3009	-1.6245	-1.26412	1.79257
Story3	C5	DIS1	1.395	-54.4255	-0.9724	1.3789	0.3773	-0.268	-1.26412	1.79257
Story3	C5	DIS1	2.79	-52.8185	-0.9724	1.3789	-1.5462	1.0885	-1.26412	1.79257
Story3	C6	DIS1	0	-53.2679	-5.3519	0.1118	0.1131	-7.7273	-6.95747	0.14534
Story3	C6	DIS1	1.395	-51.6609	-5.3519	0.1118	-0.0429	-0.2614	-6.95747	0.14534
Story3	C6	DIS1	2.79	-50.0539	-5.3519	0.1118	-0.1989	7.2046	-6.95747	0.14534
Story3	C7	DIS1	0	-48.1903	-6.0891	-0.4158	-0.5969	-8.7211	-7.91583	-0.54054
Story3	C7	DIS1	1.395	-46.5833	-6.0891	-0.4158	-0.0168	-0.2268	-7.91583	-0.54054
Story3	C7	DIS1	2.79	-44.9762	-6.0891	-0.4158	0.5633	8.2676	-7.91583	-0.54054
Story3	C8	DIS1	0	-36.637	-0.8936	0.7475	1.0671	-1.2613	-1.16168	0.97175
Story3	C8	DIS1	1.395	-35.03	-0.8936	0.7475	0.0244	-0.0147	-1.16168	0.97175

Story3	C8	DIS1	2.79	-33.423	-0.8936	0.7475	-1.0184	1.2319	-1.16168	0.97175
Story3	C9	DIS1	0	-37.0578	0.9263	0.6719	0.9648	1.3442	1.20419	0.87347
Story3	C9	DIS1	1.395	-35.4508	0.9263	0.6719	0.0276	0.052	1.20419	0.87347
Story3	C9	DIS1	2.79	-33.8437	0.9263	0.6719	-0.9097	-1.2402	1.20419	0.87347
Story3	C10	DIS1	0	-32.8159	-0.2686	-2.8267	-4.1813	-0.4222	-0.34918	-3.67471
Story3	C10	DIS1	1.395	-31.2088	-0.2686	-2.8267	-0.2382	-0.0475	-0.34918	-3.67471
Story3	C10	DIS1	2.79	-29.6018	-0.2686	-2.8267	3.705	0.3271	-0.34918	-3.67471
Story3	C11	DIS1	0	-32.8893	0.2754	-2.7907	-4.1234	0.4516	0.35802	-3.62791
Story3	C11	DIS1	1.395	-31.2822	0.2754	-2.7907	-0.2304	0.0674	0.35802	-3.62791
Story3	C11	DIS1	2.79	-29.6752	0.2754	-2.7907	3.6627	-0.3167	0.35802	-3.62791
Story3	C12	DIS1	0	-32.7509	-0.2455	2.7279	4.0307	-0.4229	-0.31915	3.54627
Story3	C12	DIS1	1.395	-31.1439	-0.2455	2.7279	0.2253	-0.0804	-0.31915	3.54627
Story3	C12	DIS1	2.79	-29.5368	-0.2455	2.7279	-3.58	0.2621	-0.31915	3.54627
Story3	C13	DIS1	0	-32.8017	0.1889	2.8203	4.1724	0.3459	0.24557	3.66639
Story3	C13	DIS1	1.395	-31.1947	0.1889	2.8203	0.238	0.0823	0.24557	3.66639
Story3	C13	DIS1	2.79	-29.5876	0.1889	2.8203	-3.6963	-0.1813	0.24557	3.66639
Story3	C14	DIS1	0	-36.6266	-0.9108	-0.7883	-1.135	-1.3121	-1.18404	-1.02479
Story3	C14	DIS1	1.395	-35.0196	-0.9108	-0.7883	-0.0353	-0.0416	-1.18404	-1.02479
Story3	C14	DIS1	2.79	-33.4126	-0.9108	-0.7883	1.0643	1.229	-1.18404	-1.02479
Story3	C15	DIS1	0	-37.0597	0.9031	-0.6046	-0.8558	1.2839	1.17403	-0.78598
Story3	C15	DIS1	1.395	-35.4527	0.9031	-0.6046	-0.0124	0.0241	1.17403	-0.78598
Story3	C15	DIS1	2.79	-33.8456	0.9031	-0.6046	0.831	-1.2357	1.17403	-0.78598
Story3	C16	DIS1	0	-48.1334	5.8587	0.1704	0.2432	8.3902	7.61631	0.22152
Story3	C16	DIS1	1.395	-46.5264	5.8587	0.1704	0.0055	0.2174	7.61631	0.22152
Story3	C16	DIS1	2.79	-44.9193	5.8587	0.1704	-0.2322	-7.9555	7.61631	0.22152
Story3	C17	DIS1	0	-53.3215	5.3419	0.0935	0.1826	7.7161	6.94447	0.12155
Story3	C17	DIS1	1.395	-51.7144	5.3419	0.0935	0.0522	0.2642	6.94447	0.12155
Story3	C17	DIS1	2.79	-50.1074	5.3419	0.0935	-0.0781	-7.1878	6.94447	0.12155
Story3	C18	DIS1	0	-56.3379	0.977	-1.458	-2.4242	1.6385	1.2701	-1.8954
Story3	C18	DIS1	1.395	-54.7308	0.977	-1.458	-0.3903	0.2756	1.2701	-1.8954
Story3	C18	DIS1	2.79	-53.1238	0.977	-1.458	1.6437	-1.0873	1.2701	-1.8954
Story3	C19	DIS1	0	-51.6648	0.9582	0.9306	1.6124	1.6281	1.24566	1.20978
Story3	C19	DIS1	1.395	-50.0577	0.9582	0.9306	0.3143	0.2914	1.24566	1.20978
Story3	C19	DIS1	2.79	-48.4507	0.9582	0.9306	-0.9839	-1.0454	1.24566	1.20978
Story3	C20	DIS1	0	-53.2319	5.3545	-0.082	-0.1545	7.7685	6.96085	-0.1066
Story3	C20	DIS1	1.395	-51.6249	5.3545	-0.082	-0.0401	0.299	6.96085	-0.1066
Story3	C20	DIS1	2.79	-50.0178	5.3545	-0.082	0.0743	-7.1706	6.96085	-0.1066
Story3	C21	DIS1	0	-48.1492	6.168	-0.1783	-0.2488	8.8857	8.0184	-0.23179
Story3	C21	DIS1	1.395	-46.5421	6.168	-0.1783	-0.0001	0.2813	8.0184	-0.23179
Story3	C21	DIS1	2.79	-44.9351	6.168	-0.1783	0.2486	-8.3231	8.0184	-0.23179
Story3	C22	DIS1	0	-44.856	1.2782	-0.2161	-0.3107	1.813	1.66166	-0.28093
Story3	C22	DIS1	1.395	-43.2489	1.2782	-0.2161	-0.0093	0.0299	1.66166	-0.28093
Story3	C22	DIS1	2.79	-41.6419	1.2782	-0.2161	0.2922	-1.7531	1.66166	-0.28093
Story3	C23	DIS1	0	-44.849	1.3156	0.1945	0.2709	1.9008	1.71028	0.25285
Story3	C23	DIS1	1.395	-43.2419	1.3156	0.1945	-0.0004	0.0654	1.71028	0.25285
Story3	C23	DIS1	2.79	-41.6349	1.3156	0.1945	-0.2717	-1.7699	1.71028	0.25285
Story3	C24	DIS1	0	-44.8443	-1.2598	0.2051	0.2903	-1.7843	-1.63774	0.26663
Story3	C24	DIS1	1.395	-43.2373	-1.2598	0.2051	0.0041	-0.0268	-1.63774	0.26663
Story3	C24	DIS1	2.79	-41.6302	-1.2598	0.2051	-0.282	1.7307	-1.63774	0.26663
Story3	C25	DIS1	0	-45.0019	-1.3437	-0.2189	-0.307	-1.9386	-1.74681	-0.28457
Story3	C25	DIS1	1.395	-43.3948	-1.3437	-0.2189	-0.0016	-0.0641	-1.74681	-0.28457
Story3	C25	DIS1	2.79	-41.7878	-1.3437	-0.2189	0.3037	1.8104	-1.74681	-0.28457
Story3	C26	DIS1	0	-54.6322	-0.9742	-4.4164	-6.7055	-1.445	-1.26646	-5.74132
Story3	C26	DIS1	1.395	-53.0252	-0.9742	-4.4164	-0.5446	-0.086	-1.26646	-5.74132
Story3	C26	DIS1	2.79	-51.4181	-0.9742	-4.4164	5.6162	1.273	-1.26646	-5.74132
Story3	C27	DIS1	0	-54.7348	0.9099	-4.1731	-6.4035	1.3611	1.18287	-5.42503
Story3	C27	DIS1	1.395	-53.1278	0.9099	-4.1731	-0.582	0.0918	1.18287	-5.42503
Story3	C27	DIS1	2.79	-51.5207	0.9099	-4.1731	5.2395	-1.1775	1.18287	-5.42503
Story3	C28	DIS1	0	-58.9602	1.0034	4.429	6.8022	1.5693	1.30442	5.7577
Story3	C28	DIS1	1.395	-57.3531	1.0034	4.429	0.6238	0.1696	1.30442	5.7577
Story3	C28	DIS1	2.79	-55.7461	1.0034	4.429	-5.5546	-1.2302	1.30442	5.7577
Story3	C29	DIS1	0	-53.8171	-0.87	4.2777	6.4978	-1.2769	-1.131	5.56101
Story3	C29	DIS1	1.395	-52.21	-0.87	4.2777	0.5304	-0.0632	-1.131	5.56101
Story3	C29	DIS1	2.79	-50.603	-0.87	4.2777	-5.4371	1.1504	-1.131	5.56101
Story3	C1	DIS1	0	-20.7974	3.7242	-0.0379	-0.0651	5.5094	4.84146	-0.04927
Story3	C1	DIS1	1.395	-19.1904	3.7242	-0.0379	-0.0123	0.3142	4.84146	-0.04927
Story3	C1	DIS1	2.79	-17.5833	3.7242	-0.0379	0.0406	-4.881	4.84146	-0.04927
Story3	C34	DIS1	0	-19.9087	-3.8094	-0.0546	-0.0906	-5.6784	-4.95222	-0.07098
Story3	C34	DIS1	1.395	-18.3017	-3.8094	-0.0546	-0.0144	-0.3643	-4.95222	-0.07098
Story3	C34	DIS1	2.79	-16.6946	-3.8094	-0.0546	0.0618	4.9498	-4.95222	-0.07098
Story3	C35	DIS1	0	-20.8636	-3.6963	0.0411	0.0674	-5.4624	-4.80519	0.05343
Story3	C35	DIS1	1.395	-19.2566	-3.6963	0.0411	0.01	-0.306	-4.80519	0.05343
Story3	C35	DIS1	2.79	-17.6496	-3.6963	0.0411	-0.0474	4.8503	-4.80519	0.05343
Story3	C36	DIS1	0	-19.6535	3.8361	0.0442	0.0749	5.724	4.98693	0.05746
Story3	C36	DIS1	1.395	-18.0465	3.8361	0.0442	0.0132	0.3726	4.98693	0.05746
Story3	C36	DIS1	2.79	-16.4394	3.8361	0.0442	-0.0485	-4.9788	4.98693	0.05746
Story2	C2	DIS1	0	-81.5423	-5.9466	0.1561	0.2521	-9.5178	-7.73058	0.20293
Story2	C2	DIS1	1.395	-79.9353	-5.9466	0.1561	0.0343	-1.2222	-7.73058	0.20293
Story2	C2	DIS1	2.79	-78.3282	-5.9466	0.1561	-0.1834	7.0733	-7.73058	0.20293
Story2	C3	DIS1	0	-91.0696	-5.491	0.1551	0.2332	-8.7516	-7.1383	0.20163
Story2	C3	DIS1	1.395	-89.4626	-5.491	0.1551	0.0169	-1.0916	-7.1383	0.20163
Story2	C3	DIS1	2.79	-87.8556	-5.491	0.1551	-0.1994	6.5683	-7.1383	0.20163
Story2	C4	DIS1	0	-81.1716	-1.6806	-1.3435	-2.0663	-2.6104	-2.18478	-1.74655

Story2	C4	DIS1	1.395	-79.5646	-1.6806	-1.3435	-0.1922	-0.266	-2.18478	-1.74655
Story2	C4	DIS1	2.79	-77.9575	-1.6806	-1.3435	1.682	2.0784	-2.18478	-1.74655
Story2	C5	DIS1	0	-88.83	-1.3173	1.9918	3.0614	-2.006	-1.71249	2.58934
Story2	C5	DIS1	1.395	-87.2229	-1.3173	1.9918	0.2829	-0.1684	-1.71249	2.58934
Story2	C5	DIS1	2.79	-85.6159	-1.3173	1.9918	-2.4956	1.6692	-1.71249	2.58934
Story2	C6	DIS1	0	-90.9595	-5.4755	0.0086	0.0129	-8.6815	-7.11815	0.01118
Story2	C6	DIS1	1.395	-89.3525	-5.4755	0.0086	0.0009	-1.0432	-7.11815	0.01118
Story2	C6	DIS1	2.79	-87.7454	-5.4755	0.0086	-0.0112	6.5952	-7.11815	0.01118
Story2	C7	DIS1	0	-81.5093	-6.165	-0.4215	-0.6822	-9.8041	-8.0145	-0.54795
Story2	C7	DIS1	1.395	-79.9023	-6.165	-0.4215	-0.0942	-1.204	-8.0145	-0.54795
Story2	C7	DIS1	2.79	-78.2952	-6.165	-0.4215	0.4938	7.3962	-8.0145	-0.54795
Story2	C8	DIS1	0	-60.8229	-0.9342	0.8239	1.3436	-1.4955	-1.21446	1.07107
Story2	C8	DIS1	1.395	-59.2159	-0.9342	0.8239	0.1942	-0.1923	-1.21446	1.07107
Story2	C8	DIS1	2.79	-57.6089	-0.9342	0.8239	-0.9552	1.1109	-1.21446	1.07107
Story2	C9	DIS1	0	-61.5679	0.9798	0.7345	1.2059	1.6108	1.27374	0.95485
Story2	C9	DIS1	1.395	-59.9609	0.9798	0.7345	0.1813	0.244	1.27374	0.95485
Story2	C9	DIS1	2.79	-58.3538	0.9798	0.7345	-0.8433	-1.1229	1.27374	0.95485
Story2	C10	DIS1	0	-55.7519	-0.5114	-2.7527	-4.2067	-0.8954	-0.66482	-3.57851
Story2	C10	DIS1	1.395	-54.1449	-0.5114	-2.7527	-0.3666	-0.182	-0.66482	-3.57851
Story2	C10	DIS1	2.79	-52.5378	-0.5114	-2.7527	3.4734	0.5315	-0.66482	-3.57851
Story2	C11	DIS1	0	-55.8545	0.5203	-2.7212	-4.1544	0.9208	0.67639	-3.53756
Story2	C11	DIS1	1.395	-54.2474	0.5203	-2.7212	-0.3583	0.195	0.67639	-3.53756
Story2	C11	DIS1	2.79	-52.6404	0.5203	-2.7212	3.4377	-0.5307	0.67639	-3.53756
Story2	C12	DIS1	0	-55.6801	-0.5216	2.6533	4.0499	-0.9099	-0.67808	3.44929
Story2	C12	DIS1	1.395	-54.0731	-0.5216	2.6533	0.3486	-0.1822	-0.67808	3.44929
Story2	C12	DIS1	2.79	-52.466	-0.5216	2.6533	-3.3527	0.5455	-0.67808	3.44929
Story2	C13	DIS1	0	-55.777	0.4917	2.7441	4.1948	0.8699	0.63921	3.56733
Story2	C13	DIS1	1.395	-54.1699	0.4917	2.7441	0.3667	0.184	0.63921	3.56733
Story2	C13	DIS1	2.79	-52.5629	0.4917	2.7441	-3.4613	-0.5019	0.63921	3.56733
Story2	C14	DIS1	0	-60.8074	-0.9596	-0.86	-1.4031	-1.5723	-1.24748	-1.118
Story2	C14	DIS1	1.395	-59.2004	-0.9596	-0.86	-0.2034	-0.2336	-1.24748	-1.118
Story2	C14	DIS1	2.79	-57.5933	-0.9596	-0.86	0.9963	1.105	-1.24748	-1.118
Story2	C15	DIS1	0	-61.5789	0.9473	-0.6736	-1.1055	1.523	1.23149	-0.87568
Story2	C15	DIS1	1.395	-59.9718	0.9473	-0.6736	-0.1658	0.2015	1.23149	-0.87568
Story2	C15	DIS1	2.79	-58.3648	0.9473	-0.6736	0.774	-1.12	1.23149	-0.87568
Story2	C16	DIS1	0	-81.5216	5.9148	0.175	0.2889	9.4131	7.68924	0.2275
Story2	C16	DIS1	1.395	-79.9146	5.9148	0.175	0.0448	1.162	7.68924	0.2275
Story2	C16	DIS1	2.79	-78.3075	5.9148	0.175	-0.1994	-7.0891	7.68924	0.2275
Story2	C17	DIS1	0	-91.0619	5.4659	0.1992	0.3152	8.6809	7.10567	0.25896
Story2	C17	DIS1	1.395	-89.4549	5.4659	0.1992	0.0373	1.056	7.10567	0.25896
Story2	C17	DIS1	2.79	-87.8478	5.4659	0.1992	-0.2406	-6.5689	7.10567	0.25896
Story2	C18	DIS1	0	-89.2936	1.3282	-2.087	-3.2113	2.0367	1.72666	-2.7131
Story2	C18	DIS1	1.395	-87.6866	1.3282	-2.087	-0.2999	0.1839	1.72666	-2.7131
Story2	C18	DIS1	2.79	-86.0796	1.3282	-2.087	2.6115	-1.6689	1.72666	-2.7131
Story2	C19	DIS1	0	-82.2574	1.3244	1.4575	2.2414	2.0537	1.72172	1.89475
Story2	C19	DIS1	1.395	-80.6504	1.3244	1.4575	0.2083	0.2061	1.72172	1.89475
Story2	C19	DIS1	2.79	-79.0433	1.3244	1.4575	-1.8249	-1.6415	1.72172	1.89475
Story2	C20	DIS1	0	-90.9184	5.4963	-0.1652	-0.2505	8.7744	7.14519	-0.21476
Story2	C20	DIS1	1.395	-89.3114	5.4963	-0.1652	-0.02	1.1071	7.14519	-0.21476
Story2	C20	DIS1	2.79	-87.7044	5.4963	-0.1652	0.2104	-6.5603	7.14519	-0.21476
Story2	C21	DIS1	0	-81.4349	6.2634	-0.1865	-0.3013	10.0459	8.14242	-0.24245
Story2	C21	DIS1	1.395	-79.8278	6.2634	-0.1865	-0.0412	1.3084	8.14242	-0.24245
Story2	C21	DIS1	2.79	-78.2208	6.2634	-0.1865	0.2189	-7.4291	8.14242	-0.24245
Story2	C22	DIS1	0	-75.1502	1.3893	-0.1893	-0.2948	2.2708	1.80609	-0.24609
Story2	C22	DIS1	1.395	-73.5432	1.3893	-0.1893	-0.0307	0.3327	1.80609	-0.24609
Story2	C22	DIS1	2.79	-71.9361	1.3893	-0.1893	0.2333	-1.6054	1.80609	-0.24609
Story2	C23	DIS1	0	-75.1186	1.4362	0.1611	0.2446	2.3859	1.86706	0.20943
Story2	C23	DIS1	1.395	-73.5116	1.4362	0.1611	0.0198	0.3824	1.86706	0.20943
Story2	C23	DIS1	2.79	-71.9046	1.4362	0.1611	-0.2049	-1.621	1.86706	0.20943
Story2	C24	DIS1	0	-75.1253	-1.3721	0.172	0.2675	-2.2286	-1.78373	0.2236
Story2	C24	DIS1	1.395	-73.5183	-1.3721	0.172	0.0276	-0.3145	-1.78373	0.2236
Story2	C24	DIS1	2.79	-71.9112	-1.3721	0.172	-0.2124	1.5996	-1.78373	0.2236
Story2	C25	DIS1	0	-75.4013	-1.4662	-0.1805	-0.2742	-2.4194	-1.90606	-0.23465
Story2	C25	DIS1	1.395	-73.7943	-1.4662	-0.1805	-0.0225	-0.374	-1.90606	-0.23465
Story2	C25	DIS1	2.79	-72.1872	-1.4662	-0.1805	0.2292	1.6713	-1.90606	-0.23465
Story2	C26	DIS1	0	-88.012	-1.0803	-4.9497	-7.6912	-1.7334	-1.40439	-6.43461
Story2	C26	DIS1	1.395	-86.405	-1.0803	-4.9497	-0.7864	-0.2264	-1.40439	-6.43461
Story2	C26	DIS1	2.79	-84.7979	-1.0803	-4.9497	6.1185	1.2807	-1.40439	-6.43461
Story2	C27	DIS1	0	-87.3048	1.0341	-4.8097	-7.457	1.6458	1.34433	-6.25261
Story2	C27	DIS1	1.395	-85.6978	1.0341	-4.8097	-0.7474	0.2032	1.34433	-6.25261
Story2	C27	DIS1	2.79	-84.0908	1.0341	-4.8097	5.9621	-1.2394	1.34433	-6.25261
Story2	C28	DIS1	0	-93.3974	1.2241	5.1139	7.927	1.952	1.59133	6.64807
Story2	C28	DIS1	1.395	-91.7903	1.2241	5.1139	0.7931	0.2443	1.59133	6.64807
Story2	C28	DIS1	2.79	-90.1833	1.2241	5.1139	-6.3408	-1.4633	1.59133	6.64807
Story2	C29	DIS1	0	-86.541	-0.974	4.8054	7.4635	-1.5512	-1.2662	6.24702
Story2	C29	DIS1	1.395	-84.934	-0.974	4.8054	0.7599	-0.1925	-1.2662	6.24702
Story2	C29	DIS1	2.79	-83.3269	-0.974	4.8054	-5.9436	1.1663	-1.2662	6.24702
Story2	C1	DIS1	0	-34.379	3.7674	-0.0313	-0.0341	5.7802	4.89762	-0.04069
Story2	C1	DIS1	1.395	-32.772	3.7674	-0.0313	0.0096	0.5247	4.89762	-0.04069
Story2	C1	DIS1	2.79	-31.165	3.7674	-0.0313	0.0533	-4.7309	4.89762	-0.04069
Story2	C34	DIS1	0	-33.0674	-3.8603	-0.0461	-0.0584	-5.9751	-5.01839	-0.05993
Story2	C34	DIS1	1.395	-31.4604	-3.8603	-0.0461	0.0059	-0.59	-5.01839	-0.05993
Story2	C34	DIS1	2.79	-29.8533	-3.8603	-0.0461	0.0702	4.795	-5.01839	-0.05993

Story2	C35	DIS1	0	-34.5875	-3.7322	0.0325	0.0354	-5.7097	-4.85186	0.04225
Story2	C35	DIS1	1.395	-32.9804	-3.7322	0.0325	-0.01	-0.5033	-4.85186	0.04225
Story2	C35	DIS1	2.79	-31.3734	-3.7322	0.0325	-0.0553	4.703	-4.85186	0.04225
Story2	C36	DIS1	0	-32.5945	3.8857	0.0359	0.0408	6.0247	5.05141	0.04667
Story2	C36	DIS1	1.395	-30.9874	3.8857	0.0359	-0.0093	0.6042	5.05141	0.04667
Story2	C36	DIS1	2.79	-29.3804	3.8857	0.0359	-0.0595	-4.8164	5.05141	0.04667
Story1	C2	DIS1	0	-114.9936	-3.6667	0.1096	0.1042	-3.4677	-4.76671	0.14248
Story1	C2	DIS1	1.395	-113.3866	-3.6667	0.1096	-0.0488	1.6474	-4.76671	0.14248
Story1	C2	DIS1	2.79	-111.7795	-3.6667	0.1096	-0.2017	6.7624	-4.76671	0.14248
Story1	C3	DIS1	0	-128.991	-3.3611	0.0889	0.0824	-3.1585	-4.36943	0.11557
Story1	C3	DIS1	1.395	-127.3839	-3.3611	0.0889	-0.0416	1.5301	-4.36943	0.11557
Story1	C3	DIS1	2.79	-125.7769	-3.3611	0.0889	-0.1655	6.2188	-4.36943	0.11557
Story1	C4	DIS1	0	-111.3664	-0.9667	-0.7595	-0.8067	-0.9029	-1.25671	-0.98735
Story1	C4	DIS1	1.395	-109.7593	-0.9667	-0.7595	0.2527	0.4456	-1.25671	-0.98735
Story1	C4	DIS1	2.79	-108.1523	-0.9667	-0.7595	1.3122	1.7941	-1.25671	-0.98735
Story1	C5	DIS1	0	-121.7309	-0.7388	1.1402	1.1843	-0.6506	-0.96044	1.48226
Story1	C5	DIS1	1.395	-120.1239	-0.7388	1.1402	-0.4063	0.3801	-0.96044	1.48226
Story1	C5	DIS1	2.79	-118.5169	-0.7388	1.1402	-1.9968	1.4107	-0.96044	1.48226
Story1	C6	DIS1	0	-128.7539	-3.3521	0.0112	0.001	-3.0608	-4.35773	0.01456
Story1	C6	DIS1	1.395	-127.1468	-3.3521	0.0112	-0.0146	1.6154	-4.35773	0.01456
Story1	C6	DIS1	2.79	-125.5398	-3.3521	0.0112	-0.0302	6.2916	-4.35773	0.01456
Story1	C7	DIS1	0	-114.8821	-3.8098	-0.2732	-0.297	-3.4629	-4.95274	-0.35516
Story1	C7	DIS1	1.395	-113.2751	-3.8098	-0.2732	0.084	1.8517	-4.95274	-0.35516
Story1	C7	DIS1	2.79	-111.668	-3.8098	-0.2732	0.4651	7.1663	-4.95274	-0.35516
Story1	C8	DIS1	0	-84.9323	-0.602	0.564	0.5832	-0.5182	-0.7826	0.7332
Story1	C8	DIS1	1.395	-83.3253	-0.602	0.564	-0.2036	0.3216	-0.7826	0.7332
Story1	C8	DIS1	2.79	-81.7182	-0.602	0.564	-0.9903	1.1615	-0.7826	0.7332
Story1	C9	DIS1	0	-86.0287	0.6266	0.4999	0.5375	0.6265	0.81458	0.64987
Story1	C9	DIS1	1.395	-84.4217	0.6266	0.4999	-0.1598	-0.2475	0.81458	0.64987
Story1	C9	DIS1	2.79	-82.8146	0.6266	0.4999	-0.8571	-1.1216	0.81458	0.64987
Story1	C10	DIS1	0	-79.4392	-0.398	-1.5353	-1.6132	-0.3544	-0.5174	-1.99589
Story1	C10	DIS1	1.395	-77.8321	-0.398	-1.5353	0.5286	0.2007	-0.5174	-1.99589
Story1	C10	DIS1	2.79	-76.2251	-0.398	-1.5353	2.6704	0.7558	-0.5174	-1.99589
Story1	C11	DIS1	0	-79.5632	0.3961	-1.5212	-1.5846	0.3854	0.51493	-1.97756
Story1	C11	DIS1	1.395	-77.9562	0.3961	-1.5212	0.5375	-0.1671	0.51493	-1.97756
Story1	C11	DIS1	2.79	-76.3491	0.3961	-1.5212	2.6595	-0.7196	0.51493	-1.97756
Story1	C12	DIS1	0	-79.3599	-0.3923	1.48	1.5471	-0.3706	-0.50999	1.924
Story1	C12	DIS1	1.395	-77.7528	-0.3923	1.48	-0.5175	0.1766	-0.50999	1.924
Story1	C12	DIS1	2.79	-76.1458	-0.3923	1.48	-2.582	0.7238	-0.50999	1.924
Story1	C13	DIS1	0	-79.4839	0.3838	1.5295	1.6128	0.3525	0.49894	1.98835
Story1	C13	DIS1	1.395	-77.8769	0.3838	1.5295	-0.5209	-0.1829	0.49894	1.98835
Story1	C13	DIS1	2.79	-76.2698	0.3838	1.5295	-2.6545	-0.7183	0.49894	1.98835
Story1	C14	DIS1	0	-84.9125	-0.6159	-0.5788	-0.6146	-0.6054	-0.80067	-0.75244
Story1	C14	DIS1	1.395	-83.3054	-0.6159	-0.5788	0.1929	0.2538	-0.80067	-0.75244
Story1	C14	DIS1	2.79	-81.6984	-0.6159	-0.5788	1.0003	1.113	-0.80067	-0.75244
Story1	C15	DIS1	0	-86.0525	0.6087	-0.4726	-0.4817	0.5356	0.79131	-0.61438
Story1	C15	DIS1	1.395	-84.4455	0.6087	-0.4726	0.1776	-0.3135	0.79131	-0.61438
Story1	C15	DIS1	2.79	-82.8385	0.6087	-0.4726	0.8369	-1.1626	0.79131	-0.61438
Story1	C16	DIS1	0	-114.9729	3.6508	0.1176	0.1322	3.3503	4.74604	0.15288
Story1	C16	DIS1	1.395	-113.3659	3.6508	0.1176	-0.0319	-1.7426	4.74604	0.15288
Story1	C16	DIS1	2.79	-111.7588	3.6508	0.1176	-0.196	-6.8355	4.74604	0.15288
Story1	C17	DIS1	0	-128.9155	3.3476	0.1187	0.1333	3.0921	4.35188	0.15431
Story1	C17	DIS1	1.395	-127.3085	3.3476	0.1187	-0.0322	-1.5778	4.35188	0.15431
Story1	C17	DIS1	2.79	-125.7014	3.3476	0.1187	-0.1978	-6.2477	4.35188	0.15431
Story1	C18	DIS1	0	-122.3517	0.7457	-1.1969	-1.2456	0.6925	0.96941	-1.55597
Story1	C18	DIS1	1.395	-120.7447	0.7457	-1.1969	0.4242	-0.3477	0.96941	-1.55597
Story1	C18	DIS1	2.79	-119.1376	0.7457	-1.1969	2.0939	-1.3879	0.96941	-1.55597
Story1	C19	DIS1	0	-112.9055	0.7455	0.8258	0.8744	0.7324	0.96915	1.07354
Story1	C19	DIS1	1.395	-111.2985	0.7455	0.8258	-0.2775	-0.3076	0.96915	1.07354
Story1	C19	DIS1	2.79	-109.6915	0.7455	0.8258	-1.4295	-1.3476	0.96915	1.07354
Story1	C20	DIS1	0	-128.7773	3.3654	-0.0951	-0.0908	3.198	4.37502	-0.12363
Story1	C20	DIS1	1.395	-127.1703	3.3654	-0.0951	0.0419	-1.4966	4.37502	-0.12363
Story1	C20	DIS1	2.79	-125.5632	3.3654	-0.0951	0.1746	-6.1913	4.37502	-0.12363
Story1	C21	DIS1	0	-114.7689	3.8707	-0.1284	-0.1256	3.6933	5.03191	-0.16692
Story1	C21	DIS1	1.395	-113.1619	3.8707	-0.1284	0.0535	-1.7064	5.03191	-0.16692
Story1	C21	DIS1	2.79	-111.5548	3.8707	-0.1284	0.2326	-7.1061	5.03191	-0.16692
Story1	C22	DIS1	0	-105.4552	0.9219	-0.1077	-0.12	0.8321	1.19847	-0.14001
Story1	C22	DIS1	1.395	-103.8482	0.9219	-0.1077	0.0303	-0.454	1.19847	-0.14001
Story1	C22	DIS1	2.79	-102.2411	0.9219	-0.1077	0.1806	-1.7401	1.19847	-0.14001
Story1	C23	DIS1	0	-105.3791	0.9455	0.0926	0.09	0.9434	1.22915	0.12038
Story1	C23	DIS1	1.395	-103.7721	0.9455	0.0926	-0.0392	-0.3756	1.22915	0.12038
Story1	C23	DIS1	2.79	-102.165	0.9455	0.0926	-0.1684	-1.6946	1.22915	0.12038
Story1	C24	DIS1	0	-105.4069	-0.9099	0.0986	0.1086	-0.7854	-1.18287	0.12818
Story1	C24	DIS1	1.395	-103.7999	-0.9099	0.0986	-0.0289	0.484	-1.18287	0.12818
Story1	C24	DIS1	2.79	-102.1928	-0.9099	0.0986	-0.1665	1.7533	-1.18287	0.12818
Story1	C25	DIS1	0	-105.7925	-0.963	-0.102	-0.1016	-0.9242	-1.2519	-0.1326
Story1	C25	DIS1	1.395	-104.1855	-0.963	-0.102	0.0407	0.4192	-1.2519	-0.1326
Story1	C25	DIS1	2.79	-102.5785	-0.963	-0.102	0.1829	1.7625	-1.2519	-0.1326
Story1	C26	DIS1	0	-121.8726	-0.6716	-2.9119	-3.0549	-0.628	-0.87308	-3.78547
Story1	C26	DIS1	1.395	-120.2655	-0.6716	-2.9119	1.0073	0.3089	-0.87308	-3.78547
Story1	C26	DIS1	2.79	-118.6585	-0.6716	-2.9119	5.0694	1.2458	-0.87308	-3.78547
Story1	C27	DIS1	0	-120.3114	0.637	-2.8125	-2.9467	0.5913	0.8281	-3.65625
Story1	C27	DIS1	1.395	-118.7044	0.637	-2.8125	0.9768	-0.2974	0.8281	-3.65625

Story1	C27	DIS1	2.79	-117.0974	0.637	-2.8125	4.9002	-1.186	0.8281	-3.65625
Story1	C28	DIS1	0	-128.3989	0.7379	2.9876	3.1324	0.7253	0.95927	3.88388
Story1	C28	DIS1	1.395	-126.7918	0.7379	2.9876	-1.0353	-0.3041	0.95927	3.88388
Story1	C28	DIS1	2.79	-125.1848	0.7379	2.9876	-5.203	-1.3334	0.95927	3.88388
Story1	C29	DIS1	0	-119.6723	-0.6135	2.8268	2.9598	-0.5339	-0.79755	3.67484
Story1	C29	DIS1	1.395	-118.0653	-0.6135	2.8268	-0.9835	0.322	-0.79755	3.67484
Story1	C29	DIS1	2.79	-116.4582	-0.6135	2.8268	-4.9269	1.1779	-0.79755	3.67484
Story1	C1	DIS1	0	-50.0904	2.135	-0.0019	-0.0009	1.938	2.7755	-0.00247
Story1	C1	DIS1	1.395	-48.4833	2.135	-0.0019	0.0018	-1.0404	2.7755	-0.00247
Story1	C1	DIS1	2.79	-46.8763	2.135	-0.0019	0.0044	-4.0188	2.7755	-0.00247
Story1	C34	DIS1	0	-48.4409	-2.1819	-0.0098	-0.0131	-2.0843	-2.83647	-0.01274
Story1	C34	DIS1	1.395	-46.8339	-2.1819	-0.0098	0.0005	0.9595	-2.83647	-0.01274
Story1	C34	DIS1	2.79	-45.2269	-2.1819	-0.0098	0.0141	4.0033	-2.83647	-0.01274
Story1	C35	DIS1	0	-50.4134	-2.1123	0.0035	0.0008	-1.8813	-2.74599	0.00455
Story1	C35	DIS1	1.395	-48.8064	-2.1123	0.0035	-0.0041	1.0654	-2.74599	0.00455
Story1	C35	DIS1	2.79	-47.1993	-2.1123	0.0035	-0.009	4.0121	-2.74599	0.00455
Story1	C36	DIS1	0	-47.7695	2.1937	0.0032	0.0045	2.1307	2.85181	0.00416
Story1	C36	DIS1	1.395	-46.1625	2.1937	0.0032	-2.445E-05	-0.9295	2.85181	0.00416
Story1	C36	DIS1	2.79	-44.5555	2.1937	0.0032	-0.0045	-3.9897	2.85181	0.00416

COLUMNA C130X50 32#6 CARGA VERTICAL

índice v 130	0.005
índice flexo 130	0.17

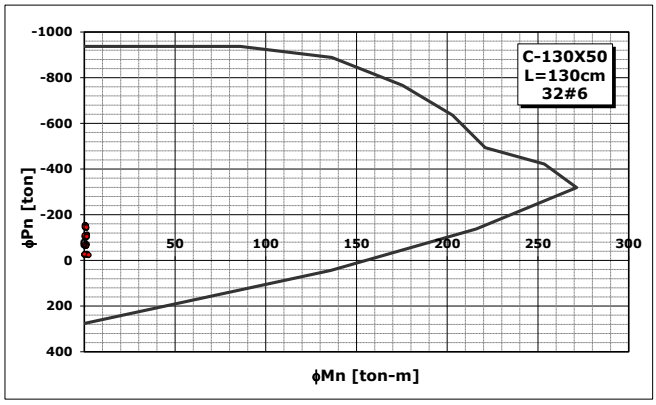
índice v 50	0.20
índice flexo 50	0.17

L [m]	1.3
B [m]	0.5
h [m]	2.79
Fy [Mpa]	420
f'c [Mpa]	20.43
Refuerzo	32#6(80%)
As [cm^2]	72.704
ρ	1.12%

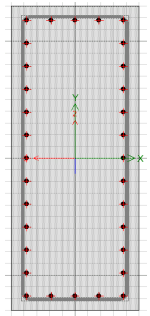
ϕc
1
ϕe
0.6

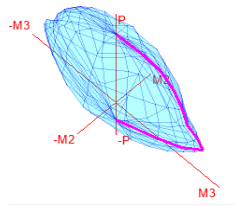
Cortante

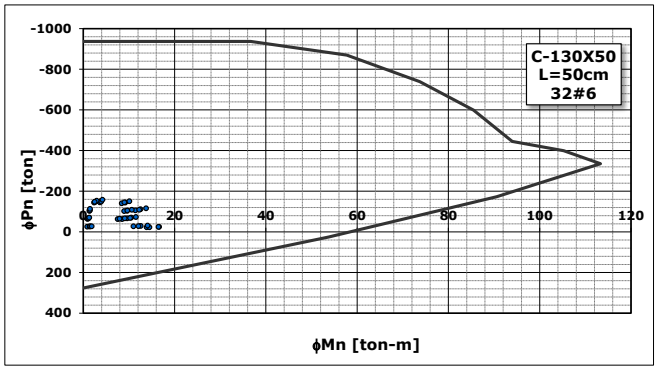
L = 130			**L = 50**		
$V_{MAX\ C.21.3.3.2-a}$ [ton]	216.10		$V_{MAX\ C.21.3.3.2-a}$ [ton]	90.25	
$V_{MAX\ C.21.3.3.2-b}$ [ton]	1.36		$V_{MAX\ C.21.3.3.2-b}$ [ton]	15.04	
Vu [ton]	1.04		Vu [ton]	11.57	
Vu_{MAX} [ton]	1.36		Vu_{MAX} [ton]	15.04	
ϕVc [ton]	35.31		ϕVc [ton]	33.05	
S #4 [m] 80%	0.10		***S #4 [m] 80%***	0.10	
# de Ramas [m]	6.00		***# de Ramas [m]***	3.00	
ϕVs [ton]	243.81		ϕVs [ton]	43.89	
ϕVn [ton]	279.12	Ok!!!	ϕVn [ton]	76.94	Ok!!!



SECTION DESIGNER







Solicitaciones

									Ωo*E	Ωo*E
Story	Columna	Load	Loc	P [ton]	V130[ton]	V50[ton]	M50[ton]	M130[ton]	V130[ton]	V50[ton]
Story4	C30	DIS0	0	-26.4979	0.9326	8.3269	11.0086	1.35	1.21238	10.82497
Story4	C30	DIS0	1.395	-23.4512	0.9326	8.3269	-0.6075	0.0491	1.21238	10.82497
Story4	C30	DIS0	2.79	-20.4046	0.9326	8.3269	-12.2235	-1.2518	1.21238	10.82497
Story4	C31	DIS0	0	-27.9921	0.989	-9.3206	-12.1099	1.4553	1.2857	-12.11678
Story4	C31	DIS0	1.395	-24.9454	0.989	-9.3206	0.8924	0.0757	1.2857	-12.11678
Story4	C31	DIS0	2.79	-21.8988	0.989	-9.3206	13.8946	-1.304	1.2857	-12.11678
Story4	C32	DIS0	0	-29.0537	-1.1592	10.1035	12.6205	-1.586	-1.50696	13.13455
Story4	C32	DIS0	1.395	-26.0071	-1.1592	10.1035	-1.4739	0.031	-1.50696	13.13455
Story4	C32	DIS0	2.79	-22.9604	-1.1592	10.1035	-15.5683	1.648	-1.50696	13.13455
Story4	C33	DIS0	0	-28.5758	-1.5534	-9.3998	-11.7001	-1.9755	-2.01942	-12.21974
Story4	C33	DIS0	1.395	-25.5291	-1.5534	-9.3998	1.4125	0.1914	-2.01942	-12.21974
Story4	C33	DIS0	2.79	-22.4824	-1.5534	-9.3998	14.5252	2.3583	-2.01942	-12.21974
Story3	C30	DIS0	0	-66.0753	0.8183	6.2325	9.6352	1.2315	1.06379	8.10225
Story3	C30	DIS0	1.395	-63.0287	0.8183	6.2325	0.9409	0.09	1.06379	8.10225
Story3	C30	DIS0	2.79	-59.982	0.8183	6.2325	-7.7533	-1.0516	1.06379	8.10225
Story3	C31	DIS0	0	-68.8339	0.907	-6.8256	-10.5142	1.3676	1.1791	-8.87328
Story3	C31	DIS0	1.395	-65.7872	0.907	-6.8256	-0.9924	0.1023	1.1791	-8.87328
Story3	C31	DIS0	2.79	-62.7405	0.907	-6.8256	8.5293	-1.1631	1.1791	-8.87328
Story3	C32	DIS0	0	-69.9827	-0.862	6.7308	10.5323	-1.3281	-1.1206	8.75004
Story3	C32	DIS0	1.395	-66.9361	-0.862	6.7308	1.1428	-0.1256	-1.1206	8.75004
Story3	C32	DIS0	2.79	-63.8894	-0.862	6.7308	-8.2467	1.0769	-1.1206	8.75004
Story3	C33	DIS0	0	-68.0714	-0.9074	-6.2095	-9.7504	-1.4347	-1.17962	-8.07235
Story3	C33	DIS0	1.395	-65.0248	-0.9074	-6.2095	-1.0881	-0.1688	-1.17962	-8.07235
Story3	C33	DIS0	2.79	-61.9781	-0.9074	-6.2095	7.5741	1.097	-1.17962	-8.07235
Story2	C30	DIS0	0	-105.4976	0.9037	7.2123	11.4307	1.4097	1.17481	9.37599
Story2	C30	DIS0	1.395	-102.4509	0.9037	7.2123	1.3696	0.149	1.17481	9.37599
Story2	C30	DIS0	2.79	-99.4042	0.9037	7.2123	-8.6916	-1.1116	1.17481	9.37599
Story2	C31	DIS0	0	-109.5181	1.0155	-7.9169	-12.441	1.5983	1.32015	-10.29197
Story2	C31	DIS0	1.395	-106.4714	1.0155	-7.9169	-1.3969	0.1816	1.32015	-10.29197
Story2	C31	DIS0	2.79	-103.4247	1.0155	-7.9169	9.6473	-1.2351	1.32015	-10.29197
Story2	C32	DIS0	0	-110.769	-1.0204	8.0044	12.5666	-1.5925	-1.32652	10.40572
Story2	C32	DIS0	1.395	-107.7223	-1.0204	8.0044	1.4005	-0.1691	-1.32652	10.40572
Story2	C32	DIS0	2.79	-104.6756	-1.0204	8.0044	-9.7656	1.2543	-1.32652	10.40572
Story2	C33	DIS0	0	-107.4096	-1.1283	-7.4052	-11.6775	-1.7353	-1.46679	-9.62676
Story2	C33	DIS0	1.395	-104.3629	-1.1283	-7.4052	-1.3473	-0.1613	-1.46679	-9.62676
Story2	C33	DIS0	2.79	-101.3162	-1.1283	-7.4052	8.9829	1.4128	-1.46679	-9.62676
Story1	C30	DIS0	0	-144.7594	0.5374	4.264	3.6494	0.5575	0.69862	5.5432
Story1	C30	DIS0	1.395	-141.7127	0.5374	4.264	-2.299	-0.1922	0.69862	5.5432
Story1	C30	DIS0	2.79	-138.666	0.5374	4.264	-8.2473	-0.9419	0.69862	5.5432
Story1	C31	DIS0	0	-150.0563	0.6127	-4.6737	-3.8239	0.6476	0.79651	-6.07581
Story1	C31	DIS0	1.395	-147.0096	0.6127	-4.6737	2.6959	-0.2072	0.79651	-6.07581
Story1	C31	DIS0	2.79	-143.9629	0.6127	-4.6737	9.2157	-1.062	0.79651	-6.07581
Story1	C32	DIS0	0	-151.4078	-0.6067	4.6991	3.8727	-0.6273	-0.78871	6.10883
Story1	C32	DIS0	1.395	-148.3611	-0.6067	4.6991	-2.6826	0.2189	-0.78871	6.10883
Story1	C32	DIS0	2.79	-145.3144	-0.6067	4.6991	-9.2379	1.0652	-0.78871	6.10883
Story1	C33	DIS0	0	-146.5649	-0.6488	-4.3485	-3.6924	-0.6589	-0.84344	-5.65305
Story1	C33	DIS0	1.395	-143.5182	-0.6488	-4.3485	2.3737	0.2462	-0.84344	-5.65305
Story1	C33	DIS0	2.79	-140.4716	-0.6488	-4.3485	8.4399	1.1513	-0.84344	-5.65305
Story4	C30	DIS1	0	-27.426	1.0157	9.5067	12.1176	1.4289	1.32041	12.35871
Story4	C30	DIS1	1.395	-24.8146	1.0157	9.5067	-1.1443	0.012	1.32041	12.35871
Story4	C30	DIS1	2.79	-22.2031	1.0157	9.5067	-14.4061	-1.405	1.32041	12.35871
Story4	C31	DIS1	0	-29.4942	1.0448	-10.8449	-13.6122	1.5069	1.35824	-14.09837
Story4	C31	DIS1	1.395	-26.8827	1.0448	-10.8449	1.5164	0.0495	1.35824	-14.09837
Story4	C31	DIS1	2.79	-24.2713	1.0448	-10.8449	16.645	-1.408	1.35824	-14.09837
Story4	C32	DIS1	0	-30.4569	-1.1868	11.5703	14.1157	-1.6142	-1.54284	15.04139
Story4	C32	DIS1	1.395	-27.8455	-1.1868	11.5703	-2.0248	0.0414	-1.54284	15.04139
Story4	C32	DIS1	2.79	-25.234	-1.1868	11.5703	-18.1653	1.697	-1.54284	15.04139
Story4	C33	DIS1	0	-29.3061	-1.5782	-10.5163	-12.8113	-2.0146	-2.05166	-13.67119
Story4	C33	DIS1	1.395	-26.6947	-1.5782	-10.5163	1.8589	0.1869	-2.05166	-13.67119
Story4	C33	DIS1	2.79	-24.0832	-1.5782	-10.5163	16.5291	2.3885	-2.05166	-13.67119
Story3	C30	DIS1	0	-67.7974	0.8217	6.5665	10.2754	1.2446	1.06821	8.53645
Story3	C30	DIS1	1.395	-65.1859	0.8217	6.5665	1.1152	0.0983	1.06821	8.53645
Story3	C30	DIS1	2.79	-62.5745	0.8217	6.5665	-8.045	-1.048	1.06821	8.53645
Story3	C31	DIS1	0	-71.692	0.9048	-7.3645	-11.4606	1.3715	1.17624	-9.57385
Story3	C31	DIS1	1.395	-69.0806	0.9048	-7.3645	-1.1872	0.1092	1.17624	-9.57385
Story3	C31	DIS1	2.79	-66.4691	0.9048	-7.3645	9.0862	-1.153	1.17624	-9.57385
Story3	C32	DIS1	0	-72.7848	-0.8628	7.3113	11.5254	-1.3324	-1.12164	9.50469
Story3	C32	DIS1	1.395	-70.1733	-0.8628	7.3113	1.3262	-0.1288	-1.12164	9.50469
Story3	C32	DIS1	2.79	-67.5619	-0.8628	7.3113	-8.8731	1.0748	-1.12164	9.50469
Story3	C33	DIS1	0	-69.6503	-0.932	-6.5981	-10.4528	-1.4683	-1.2116	-8.57753
Story3	C33	DIS1	1.395	-67.0389	-0.932	-6.5981	-1.2485	-0.1682	-1.2116	-8.57753
Story3	C33	DIS1	2.79	-64.4275	-0.932	-6.5981	7.9558	1.1319	-1.2116	-8.57753
Story2	C30	DIS1	0	-108.0296	0.9331	7.7514	12.2718	1.4568	1.21303	10.07682
Story2	C30	DIS1	1.395	-105.4181	0.9331	7.7514	1.4587	0.1551	1.21303	10.07682
Story2	C30	DIS1	2.79	-102.8067	0.9331	7.7514	-9.3545	-1.1467	1.21303	10.07682
Story2	C31	DIS1	0	-113.7549	1.0392	-8.7011	-13.6309	1.6419	1.35096	-11.31143
Story2	C31	DIS1	1.395	-111.1434	1.0392	-8.7011	-1.4929	0.1922	1.35096	-11.31143
Story2	C31	DIS1	2.79	-108.532	1.0392	-8.7011	10.6452	-1.2574	1.35096	-11.31143
Story2	C32	DIS1	0	-114.991	-1.0405	8.8124	13.7998	-1.632	-1.35265	11.45612
Story2	C32	DIS1	1.395	-112.3796	-1.0405	8.8124	1.5066	-0.1805	-1.35265	11.45612
Story2	C32	DIS1	2.79	-109.7681	-1.0405	8.8124	-10.7867	1.271	-1.35265	11.45612
Story2	C33	DIS1	0	-109.8508	-1.1621	-7.9786	-12.5754	-1.7929	-1.51073	-10.37218
Story2	C33	DIS1	1.395	-107.2393	-1.1621	-7.9786	-1.4452	-0.1717	-1.51073	-10.37218
Story2	C33	DIS1	2.79	-104.6279	-1.1621	-7.9786	9.685	1.4494	-1.51073	-10.37218
Story1	C30	DIS1	0	-148.0891	0.5578	4.5613	3.9313	0.5761	0.72514	5.92969
Story1	C30	DIS1	1.395	-145.4777	0.5578	4.5613	-2.4318	-0.202	0.72514	5.92969

Story1	C30	DIS1	2.79	-142.8662	0.5578	4.5613	-8.7948	-0.9802	0.72514	5.92969
Story1	C31	DIS1	0	-155.6645	0.6329	-5.1128	-4.1577	0.6714	0.82277	-6.64664
Story1	C31	DIS1	1.395	-153.0531	0.6329	-5.1128	2.9747	-0.2114	0.82277	-6.64664
Story1	C31	DIS1	2.79	-150.4417	0.6329	-5.1128	10.107	-1.0943	0.82277	-6.64664
Story1	C32	DIS1	0	-157.0431	-0.6262	5.1554	4.2242	-0.6501	-0.81406	6.70202
Story1	C32	DIS1	1.395	-154.4316	-0.6262	5.1554	-2.9676	0.2235	-0.81406	6.70202
Story1	C32	DIS1	2.79	-151.8202	-0.6262	5.1554	-10.1594	1.097	-0.81406	6.70202
Story1	C33	DIS1	0	-149.8515	-0.6761	-4.6696	-3.991	-0.6841	-0.87893	-6.07048
Story1	C33	DIS1	1.395	-147.24	-0.6761	-4.6696	2.5231	0.259	-0.87893	-6.07048
Story1	C33	DIS1	2.79	-144.6286	-0.6761	-4.6696	9.0373	1.2021	-0.87893	-6.07048

COLUMNA C100X40 24#5

índice v 100	0.06
índice flexo 100	0.28

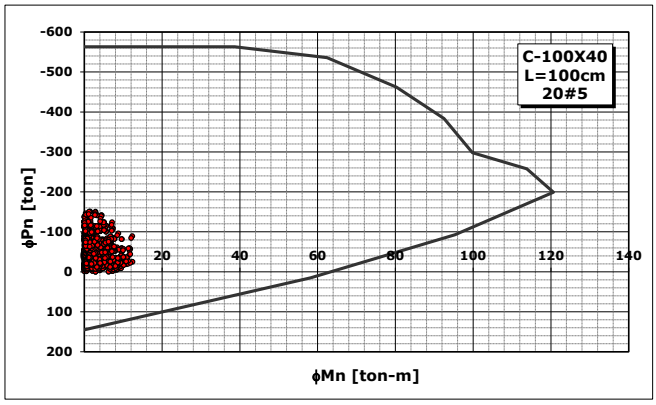
índice v 40	0.28
índice flexo 40	0.28

L [m]	1
B [m]	0.4
h [m]	2.79
Fy [Mpa]	420
f'c [Mpa]	20.43
Refuerzo	**24#5(80%)**
As [cm^2]	31.84
ρ	0.80%

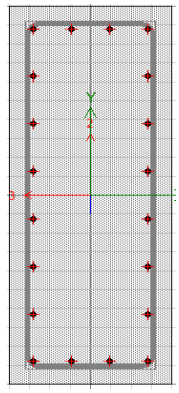
ϕc
1
ϕe
0.6

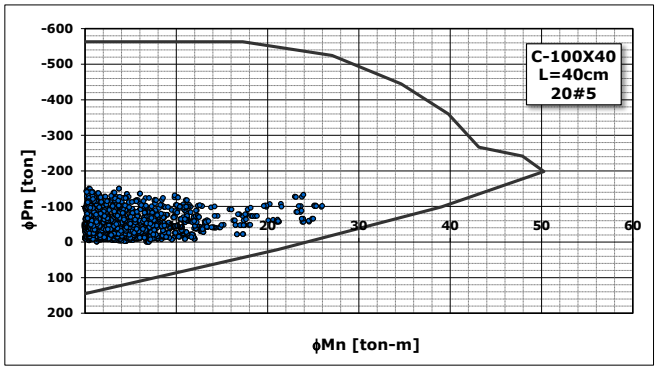
Cortante

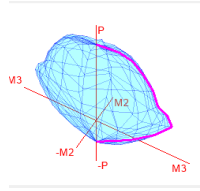
L = 100			**L = 40**		
$V_{MAX\ C.21.3.3.2-a}$ [ton]	96.09		$V_{MAX\ C.21.3.3.2-a}$ [ton]	40.03	
$V_{MAX\ C.21.3.3.2-b}$ [ton]	11.59		$V_{MAX\ C.21.3.3.2-b}$ [ton]	15.13	
Vu [ton]	8.92		Vu [ton]	11.64	
Vu_{MAX} [ton]	11.59		Vu_{MAX} [ton]	15.13	
ϕVc [ton]	21.47		ϕVc [ton]	19.77	
S #4 [m] 80%	0.10		***S #4 [m] 80%***	0.10	
# de Ramas [m]	6.00		***# de Ramas [m]***	3.00	
ϕVs [ton]	185.30		ϕVs [ton]	34.13	
ϕVn [ton]	206.77	Ok!!!	ϕVn [ton]	53.91	Ok!!!



SECTION DESIGNER







Solicitaciones

									Ωo*E	Ωo*E
Story	Columna	Load	Loc	P [ton]	V100[ton]	V40[ton]	M40[ton]	M100[ton]	V100[ton]	V40[ton]
Story4	C2	DIS0	0	-19.3913	-0.2903	-4.0311	-6.2397	-0.3916	-0.37739	-5.24043
Story4	C2	DIS0	1.345	-17.5837	-0.2903	-4.0311	-0.8178	-0.0012	-0.37739	-5.24043
Story4	C2	DIS0	2.69	-15.776	-0.2903	-4.0311	4.6041	0.3893	-0.37739	-5.24043
Story4	C2	DIS1	0	-17.5974	-0.2931	-4.635	-8.0106	-0.3719	-0.38103	-6.0255
Story4	C2	DIS1	1.345	-16.0479	-0.2931	-4.635	-1.7765	0.0223	-0.38103	-6.0255
Story4	C2	DIS1	2.69	-14.4985	-0.2931	-4.635	4.4576	0.4165	-0.38103	-6.0255
Story4	C2	DIS2 Max	0	-15.1111	1.6674	-3.1688	-6.3298	2.1707	2.16762	-4.11944
Story4	C2	DIS2 Max	1.345	-13.5617	1.6674	-3.1688	-0.34	0.1279	2.16762	-4.11944
Story4	C2	DIS2 Max	2.69	-12.0122	1.6674	-3.1688	6.579	3.0868	2.16762	-4.11944
Story4	C2	DIS2 Min	0	-19.3514	-2.2204	-5.2164	-7.6947	-2.8873	-2.88652	-6.78132
Story4	C2	DIS2 Min	1.345	-17.802	-2.2204	-5.2164	-2.4064	-0.1008	-2.88652	-6.78132
Story4	C2	DIS2 Min	2.69	-16.2526	-2.2204	-5.2164	1.9527	-2.316	-2.88652	-6.78132
Story4	C2	DIS3 Max	0	-14.6924	0.7404	-1.9267	-5.553	0.9872	0.96252	-2.50471
Story4	C2	DIS3 Max	1.345	-13.1429	0.7404	-1.9267	1.179	0.0844	0.96252	-2.50471
Story4	C2	DIS3 Max	2.69	-11.5935	0.7404	-1.9267	9.6952	1.776	0.96252	-2.50471
Story4	C2	DIS3 Min	0	-19.7702	-1.2934	-6.4585	-8.4715	-1.7038	-1.68142	-8.39605
Story4	C2	DIS3 Min	1.345	-18.2208	-1.2934	-6.4585	-3.9253	-0.0573	-1.68142	-8.39605
Story4	C2	DIS3 Min	2.69	-16.6713	-1.2934	-6.4585	-1.1635	-1.0052	-1.68142	-8.39605
Story4	C2	DIS4 Max	0	-10.3457	1.7573	-1.5676	-3.3288	2.2772	2.28449	-2.03788
Story4	C2	DIS4 Max	1.345	-9.1836	1.7573	-1.5676	0.5075	0.1136	2.28449	-2.03788
Story4	C2	DIS4 Max	2.69	-8.0215	1.7573	-1.5676	5.2729	2.9516	2.28449	-2.03788
Story4	C2	DIS4 Min	0	-14.586	-2.1305	-3.6152	-4.6937	-2.7808	-2.76965	-4.69976
Story4	C2	DIS4 Min	1.345	-13.4239	-2.1305	-3.6152	-1.5589	-0.1151	-2.76965	-4.69976
Story4	C2	DIS4 Min	2.69	-12.2619	-2.1305	-3.6152	0.6466	-2.4511	-2.76965	-4.69976
Story4	C2	DIS5 Max	0	-9.927	0.8303	-0.3256	-2.552	1.0937	1.07939	-0.42328
Story4	C2	DIS5 Max	1.345	-8.7649	0.8303	-0.3256	2.0264	0.0701	1.07939	-0.42328
Story4	C2	DIS5 Max	2.69	-7.6028	0.8303	-0.3256	8.3891	1.6408	1.07939	-0.42328
Story4	C2	DIS5 Min	0	-15.0048	-1.2035	-4.8573	-5.4705	-1.5973	-1.56455	-6.31449
Story4	C2	DIS5 Min	1.345	-13.8427	-1.2035	-4.8573	-3.0779	-0.0716	-1.56455	-6.31449
Story4	C2	DIS5 Min	2.69	-12.6806	-1.2035	-4.8573	-2.4696	-1.1403	-1.56455	-6.31449
Story4	C3	DIS0	0	-19.7952	0.1406	-3.9483	-5.7314	0.1454	0.18278	-5.13279
Story4	C3	DIS0	1.345	-17.9875	0.1406	-3.9483	-0.421	-0.0438	0.18278	-5.13279
Story4	C3	DIS0	2.69	-16.1798	0.1406	-3.9483	4.8895	-0.2329	0.18278	-5.13279
Story4	C3	DIS1	0	-17.6391	0.2165	-4.6352	-7.6007	0.244	0.28145	-6.02576
Story4	C3	DIS1	1.345	-16.0896	0.2165	-4.6352	-1.3664	-0.0473	0.28145	-6.02576
Story4	C3	DIS1	2.69	-14.5402	0.2165	-4.6352	4.868	-0.3385	0.28145	-6.02576
Story4	C3	DIS2 Max	0	-15.8607	3.5363	-2.9356	-5.6762	4.8493	4.59719	-3.81628
Story4	C3	DIS2 Max	1.345	-14.3112	3.5363	-2.9356	-0.0992	0.0964	4.59719	-3.81628
Story4	C3	DIS2 Max	2.69	-12.7618	3.5363	-2.9356	7.1091	4.0907	4.59719	-3.81628
Story4	C3	DIS2 Min	0	-18.9136	-3.1752	-5.3966	-7.5092	-4.4508	-4.12776	-7.01558
Story4	C3	DIS2 Min	1.345	-17.3642	-3.1752	-5.3966	-1.8794	-0.1836	-4.12776	-7.01558
Story4	C3	DIS2 Min	2.69	-15.8148	-3.1752	-5.3966	2.1191	-4.6635	-4.12776	-7.01558
Story4	C3	DIS3 Max	0	-13.6198	1.7016	-1.1191	-4.4355	2.3063	2.21208	-1.45483
Story4	C3	DIS3 Max	1.345	-12.0704	1.7016	-1.1191	1.429	0.0187	2.21208	-1.45483
Story4	C3	DIS3 Max	2.69	-10.5209	1.7016	-1.1191	10.9903	1.6983	2.21208	-1.45483
Story4	C3	DIS3 Min	0	-21.1545	-1.3406	-7.2131	-8.7499	-1.9079	-1.74278	-9.37703
Story4	C3	DIS3 Min	1.345	-19.6051	-1.3406	-7.2131	-3.4076	-0.1059	-1.74278	-9.37703
Story4	C3	DIS3 Min	2.69	-18.0556	-1.3406	-7.2131	-1.762	-2.2712	-1.74278	-9.37703
Story4	C3	DIS4 Max	0	-11.199	3.4461	-1.3077	-2.768	4.7435	4.47993	-1.70001
Story4	C3	DIS4 Max	1.345	-10.0369	3.4461	-1.3077	0.6195	0.1118	4.47993	-1.70001
Story4	C3	DIS4 Max	2.69	-8.8748	3.4461	-1.3077	5.6382	4.2274	4.47993	-1.70001
Story4	C3	DIS4 Min	0	-14.252	-3.2653	-3.7686	-4.601	-4.5566	-4.24489	-4.89918
Story4	C3	DIS4 Min	1.345	-13.0899	-3.2653	-3.7686	-1.1607	-0.1681	-4.24489	-4.89918
Story4	C3	DIS4 Min	2.69	-11.9278	-3.2653	-3.7686	0.6482	-4.5268	-4.24489	-4.89918
Story4	C3	DIS5 Max	0	-8.9581	1.6115	0.5088	-1.5273	2.2005	2.09495	0.66144
Story4	C3	DIS5 Max	1.345	-7.796	1.6115	0.5088	2.1477	0.0342	2.09495	0.66144
Story4	C3	DIS5 Max	2.69	-6.634	1.6115	0.5088	9.5194	1.835	2.09495	0.66144
Story4	C3	DIS5 Min	0	-16.4928	-1.4307	-5.5852	-5.8417	-2.0136	-1.85991	-7.26076
Story4	C3	DIS5 Min	1.345	-15.3308	-1.4307	-5.5852	-2.6889	-0.0904	-1.85991	-7.26076
Story4	C3	DIS5 Min	2.69	-14.1687	-1.4307	-5.5852	-3.2329	-2.1345	-1.85991	-7.26076
Story4	C4	DIS0	0	-27.5356	-2.1786	-3.5133	-3.3658	-2.6903	-2.83218	-4.56729
Story4	C4	DIS0	1.345	-25.7279	-2.1786	-3.5133	1.3596	0.2399	-2.83218	-4.56729
Story4	C4	DIS0	2.69	-23.9202	-2.1786	-3.5133	6.085	3.17	-2.83218	-4.56729
Story4	C4	DIS1	0	-26.611	-2.2654	-3.5566	-3.9272	-2.7208	-2.94502	-4.62358
Story4	C4	DIS1	1.345	-25.0616	-2.2654	-3.5566	0.8564	0.3261	-2.94502	-4.62358
Story4	C4	DIS1	2.69	-23.5122	-2.2654	-3.5566	5.6401	3.373	-2.94502	-4.62358
Story4	C4	DIS2 Max	0	-23.7255	0.761	-2.7057	-3.141	1.3493	0.9893	-3.51741
Story4	C4	DIS2 Max	1.345	-22.176	0.761	-2.7057	1.7656	0.3426	0.9893	-3.51741
Story4	C4	DIS2 Max	2.69	-20.6266	0.761	-2.7057	7.0957	6.9524	0.9893	-3.51741
Story4	C4	DIS2 Min	0	-27.2398	-4.9932	-3.9987	-3.9318	-6.4797	-6.49116	-5.19831
Story4	C4	DIS2 Min	1.345	-25.6903	-4.9932	-3.9987	0.1789	0.2192	-6.49116	-5.19831
Story4	C4	DIS2 Min	2.69	-24.1409	-4.9932	-3.9987	3.8662	-0.6983	-6.49116	-5.19831
Story4	C4	DIS3 Max	0	-22.456	-0.7164	-1.441	-2.301	-0.6509	-0.93132	-1.8733
Story4	C4	DIS3 Max	1.345	-20.9065	-0.7164	-1.441	3.3659	0.3195	-0.93132	-1.8733
Story4	C4	DIS3 Max	2.69	-19.3571	-0.7164	-1.441	10.2885	4.9785	-0.93132	-1.8733
Story4	C4	DIS3 Min	0	-28.5092	-3.5158	-5.2633	-4.7717	-4.4795	-4.57054	-6.84229
Story4	C4	DIS3 Min	1.345	-26.9598	-3.5158	-5.2633	-1.4214	0.2423	-4.57054	-6.84229
Story4	C4	DIS3 Min	2.69	-25.4104	-3.5158	-5.2633	0.6734	1.2756	-4.57054	-6.84229
Story4	C4	DIS4 Max	0	-15.9443	1.4766	-1.6121	-1.7684	2.185	1.91958	-2.09573
Story4	C4	DIS4 Max	1.345	-14.7822	1.4766	-1.6121	1.6674	0.2159	1.91958	-2.09573
Story4	C4	DIS4 Max	2.69	-13.6201	1.4766	-1.6121	5.5265	5.8632	1.91958	-2.09573
Story4	C4	DIS4 Min	0	-19.4586	-4.2776	-2.9051	-2.5591	-5.644	-5.56088	-3.77663
Story4	C4	DIS4 Min	1.345	-18.2965	-4.2776	-2.9051	0.0807	0.0925	-5.56088	-3.77663
Story4	C4	DIS4 Min	2.69	-17.1344	-4.2776	-2.9051	2.2971	-1.7874	-5.56088	-3.77663
Story4	C4	DIS5 Max	0	-14.6748	-0.0008	-0.3474	-0.9284	0.1848	-0.00104	-0.45162
Story4	C4	DIS5 Max	1.345	-13.5127	-0.0008	-0.3474	3.2677	0.1928	-0.00104	-0.45162

Story4	C4	DIS5 Max	2.69	-12.3506	-0.0008	-0.3474	8.7194	3.8893	-0.00104	-0.45162
Story4	C4	DIS5 Min	0	-20.7281	-2.8002	-4.1697	-3.3991	-3.6438	-3.64026	-5.42061
Story4	C4	DIS5 Min	1.345	-19.566	-2.8002	-4.1697	-1.5196	0.1156	-3.64026	-5.42061
Story4	C4	DIS5 Min	2.69	-18.4039	-2.8002	-4.1697	-0.8958	0.1865	-3.64026	-5.42061
Story4	C5	DIS0	0	-28.9531	2.5433	-3.275	-3.0226	3.1878	3.30629	-4.2575
Story4	C5	DIS0	1.345	-27.1454	2.5433	-3.275	1.3823	-0.2329	3.30629	-4.2575
Story4	C5	DIS0	2.69	-25.3378	2.5433	-3.275	5.7872	-3.6537	3.30629	-4.2575
Story4	C5	DIS1	0	-28.6424	2.7573	-3.3392	-3.5912	3.3933	3.58449	-4.34096
Story4	C5	DIS1	1.345	-27.093	2.7573	-3.3392	0.9	-0.3152	3.58449	-4.34096
Story4	C5	DIS1	2.69	-25.5435	2.7573	-3.3392	5.3912	-4.0238	3.58449	-4.34096
Story4	C5	DIS2 Max	0	-25.3405	5.4326	-2.3004	-2.6672	7.0821	7.06238	-2.99052
Story4	C5	DIS2 Max	1.345	-23.7911	5.4326	-2.3004	1.7851	-0.2082	7.06238	-2.99052
Story4	C5	DIS2 Max	2.69	-22.2416	5.4326	-2.3004	7.0888	0.1535	7.06238	-2.99052
Story4	C5	DIS2 Min	0	-29.0752	-0.351	-3.9789	-3.7649	-0.7911	-0.4563	-5.17257
Story4	C5	DIS2 Min	1.345	-27.5258	-0.351	-3.9789	0.2285	-0.3356	-0.4563	-5.17257
Story4	C5	DIS2 Min	2.69	-25.9763	-0.351	-3.9789	3.3705	-7.532	-0.4563	-5.17257
Story4	C5	DIS3 Max	0	-23.8973	3.9859	-0.711	-1.6476	5.1263	5.18167	-0.9243
Story4	C5	DIS3 Max	1.345	-22.3479	3.9859	-0.711	3.3493	-0.2283	5.18167	-0.9243
Story4	C5	DIS3 Max	2.69	-20.7985	3.9859	-0.711	10.6935	-1.7823	5.18167	-0.9243
Story4	C5	DIS3 Min	0	-30.5184	1.0956	-5.5683	-4.7845	1.1646	1.42428	-7.23879
Story4	C5	DIS3 Min	1.345	-28.9689	1.0956	-5.5683	-1.3357	-0.3155	1.42428	-7.23879
Story4	C5	DIS3 Min	2.69	-27.4195	1.0956	-5.5683	-0.2342	-5.5962	1.42428	-7.23879
Story4	C5	DIS4 Max	0	-16.7454	4.5267	-1.2661	-1.3942	5.9859	5.88471	-1.64593
Story4	C5	DIS4 Max	1.345	-15.5833	4.5267	-1.2661	1.6669	-0.0861	5.88471	-1.64593
Story4	C5	DIS4 Max	2.69	-14.4212	4.5267	-1.2661	5.5795	1.494	5.88471	-1.64593
Story4	C5	DIS4 Min	0	-20.4801	-1.2568	-2.9446	-2.492	-1.8873	-1.63384	-3.82798
Story4	C5	DIS4 Min	1.345	-19.318	-1.2568	-2.9446	0.1103	-0.2134	-1.63384	-3.82798
Story4	C5	DIS4 Min	2.69	-18.1559	-1.2568	-2.9446	1.8612	-6.1916	-1.63384	-3.82798
Story4	C5	DIS5 Max	0	-15.3022	3.0801	0.3232	-0.3746	4.0302	4.00413	0.42016
Story4	C5	DIS5 Max	1.345	-14.1401	3.0801	0.3232	3.2311	-0.1061	4.00413	0.42016
Story4	C5	DIS5 Max	2.69	-12.9781	3.0801	0.3232	9.1842	-0.4418	4.00413	0.42016
Story4	C5	DIS5 Min	0	-21.9232	0.1898	-4.534	-3.5116	0.0684	0.24674	-5.8942
Story4	C5	DIS5 Min	1.345	-20.7612	0.1898	-4.534	-1.4539	-0.1934	0.24674	-5.8942
Story4	C5	DIS5 Min	2.69	-19.5991	0.1898	-4.534	-1.7435	-4.2557	0.24674	-5.8942
Story4	C6	DIS0	0	-19.8153	-0.108	-3.9005	-5.6741	-0.0594	-0.1404	-5.07065
Story4	C6	DIS0	1.345	-18.0076	-0.108	-3.9005	-0.428	0.0858	-0.1404	-5.07065
Story4	C6	DIS0	2.69	-16.1999	-0.108	-3.9005	4.8182	0.231	-0.1404	-5.07065
Story4	C6	DIS1	0	-17.6775	-0.1813	-4.5637	-7.5113	-0.1494	-0.23569	-5.93281
Story4	C6	DIS1	1.345	-16.1281	-0.1813	-4.5637	-1.3731	0.0945	-0.23569	-5.93281
Story4	C6	DIS1	2.69	-14.5787	-0.1813	-4.5637	4.765	0.3384	-0.23569	-5.93281
Story4	C6	DIS2 Max	0	-15.8765	3.2047	-2.8597	-5.5837	4.5336	4.16611	-3.71761
Story4	C6	DIS2 Max	1.345	-14.3271	3.2047	-2.8597	-0.1011	0.2267	4.16611	-3.71761
Story4	C6	DIS2 Max	2.69	-12.7776	3.2047	-2.8597	7.0452	4.6587	4.16611	-3.71761
Story4	C6	DIS2 Min	0	-18.9588	-3.5007	-5.3523	-7.4531	-4.7585	-4.55091	-6.95799
Story4	C6	DIS2 Min	1.345	-17.4094	-3.5007	-5.3523	-1.8905	-0.0534	-4.55091	-6.95799
Story4	C6	DIS2 Min	2.69	-15.8599	-3.5007	-5.3523	2.0085	-4.0872	-4.55091	-6.95799
Story4	C6	DIS3 Max	0	-13.606	1.3691	-1.0206	-4.3199	1.9891	1.77983	-1.32678
Story4	C6	DIS3 Max	1.345	-12.0565	1.3691	-1.0206	1.4297	0.1487	1.77983	-1.32678
Story4	C6	DIS3 Max	2.69	-10.5071	1.3691	-1.0206	10.9607	2.2654	1.77983	-1.32678
Story4	C6	DIS3 Min	0	-21.2294	-1.6652	-7.1915	-8.7169	-2.214	-2.16476	-9.34895
Story4	C6	DIS3 Min	1.345	-19.6799	-1.6652	-7.1915	-3.4213	0.0245	-2.16476	-9.34895
Story4	C6	DIS3 Min	2.69	-18.1305	-1.6652	-7.1915	-1.907	-1.694	-2.16476	-9.34895
Story4	C6	DIS4 Max	0	-11.1973	3.2833	-1.2612	-2.713	4.6079	4.26829	-1.63956
Story4	C6	DIS4 Max	1.345	-10.0352	3.2833	-1.2612	0.6196	0.1952	4.26829	-1.63956
Story4	C6	DIS4 Max	2.69	-8.8731	3.2833	-1.2612	5.6157	4.5214	4.26829	-1.63956
Story4	C6	DIS4 Min	0	-14.2796	-3.4221	-3.7538	-4.5823	-4.6843	-4.44873	-4.87994
Story4	C6	DIS4 Min	1.345	-13.1175	-3.4221	-3.7538	-1.1698	-0.0849	-4.44873	-4.87994
Story4	C6	DIS4 Min	2.69	-11.9554	-3.4221	-3.7538	0.5791	-4.2244	-4.44873	-4.87994
Story4	C6	DIS5 Max	0	-8.9267	1.4478	0.578	-1.4491	2.0634	1.88214	0.7514
Story4	C6	DIS5 Max	1.345	-7.7646	1.4478	0.578	2.1504	0.1173	1.88214	0.7514
Story4	C6	DIS5 Max	2.69	-6.6025	1.4478	0.578	9.5312	2.1282	1.88214	0.7514
Story4	C6	DIS5 Min	0	-16.5501	-1.5866	-5.593	-5.8462	-2.1397	-2.06258	-7.2709
Story4	C6	DIS5 Min	1.345	-15.388	-1.5866	-5.593	-2.7006	-0.0069	-2.06258	-7.2709
Story4	C6	DIS5 Min	2.69	-14.2259	-1.5866	-5.593	-3.3364	-1.8312	-2.06258	-7.2709
Story4	C7	DIS0	0	-19.7078	0.1185	-4.1982	-6.5009	0.1041	0.15405	-5.45766
Story4	C7	DIS0	1.345	-17.9001	0.1185	-4.1982	-0.8543	-0.0553	0.15405	-5.45766
Story4	C7	DIS0	2.69	-16.0925	0.1185	-4.1982	4.7922	-0.2147	0.15405	-5.45766
Story4	C7	DIS1	0	-17.8823	0.0945	-4.7351	-8.2122	0.0401	0.12285	-6.15563
Story4	C7	DIS1	1.345	-16.3329	0.0945	-4.7351	-1.8435	-0.087	0.12285	-6.15563
Story4	C7	DIS1	2.69	-14.7834	0.0945	-4.7351	4.5251	-0.2141	0.12285	-6.15563
Story4	C7	DIS2 Max	0	-15.497	2.0339	-3.4927	-6.6805	2.5767	2.64407	-4.54051
Story4	C7	DIS2 Max	1.345	-13.9475	2.0339	-3.4927	-0.3697	0.0406	2.64407	-4.54051
Story4	C7	DIS2 Max	2.69	-12.3981	2.0339	-3.4927	6.434	2.49	2.64407	-4.54051
Story4	C7	DIS2 Min	0	-19.5252	-1.8396	-5.1249	-7.7638	-2.4596	-2.39148	-6.66237
Story4	C7	DIS2 Min	1.345	-17.9758	-1.8396	-5.1249	-2.4839	-0.1849	-2.39148	-6.66237
Story4	C7	DIS2 Min	2.69	-16.4263	-1.8396	-5.1249	2.3032	-2.8957	-2.39148	-6.66237
Story4	C7	DIS3 Max	0	-15.2162	1.0877	-2.5001	-5.8776	1.3645	1.41401	-3.25013
Story4	C7	DIS3 Max	1.345	-13.6668	1.0877	-2.5001	1.1952	-0.0063	1.41401	-3.25013
Story4	C7	DIS3 Max	2.69	-12.1173	1.0877	-2.5001	9.2398	1.1565	1.41401	-3.25013
Story4	C7	DIS3 Min	0	-19.806	-0.8934	-6.1175	-8.5667	-1.2475	-1.16142	-7.95275
Story4	C7	DIS3 Min	1.345	-18.2565	-0.8934	-6.1175	-4.0488	-0.138	-1.16142	-7.95275
Story4	C7	DIS3 Min	2.69	-16.7071	-0.8934	-6.1175	-0.5026	-1.5621	-1.16142	-7.95275
Story4	C7	DIS4 Max	0	-10.6552	2.0129	-1.8827	-3.6375	2.5851	2.61677	-2.44751

Story4	C7	DIS4 Max	1.345	-9.4931	2.0129	-1.8827	0.5079	0.0772	2.61677	-2.44751
Story4	C7	DIS4 Max	2.69	-8.331	2.0129	-1.8827	5.1461	2.5548	2.61677	-2.44751
Story4	C7	DIS4 Min	0	-14.6834	-1.8605	-3.515	-4.7207	-2.4512	-2.41865	-4.5695
Story4	C7	DIS4 Min	1.345	-13.5214	-1.8605	-3.515	-1.6063	-0.1483	-2.41865	-4.5695
Story4	C7	DIS4 Min	2.69	-12.3593	-1.8605	-3.515	1.0153	-2.8309	-2.41865	-4.5695
Story4	C7	DIS5 Max	0	-10.3744	1.0667	-0.8901	-2.8346	1.3729	1.38671	-1.15713
Story4	C7	DIS5 Max	1.345	-9.2123	1.0667	-0.8901	2.0728	0.0303	1.38671	-1.15713
Story4	C7	DIS5 Max	2.69	-8.0503	1.0667	-0.8901	7.9519	1.2212	1.38671	-1.15713
Story4	C7	DIS5 Min	0	-14.9642	-0.9143	-4.5075	-5.5237	-1.239	-1.18859	-5.85975
Story4	C7	DIS5 Min	1.345	-13.8021	-0.9143	-4.5075	-3.1712	-0.1014	-1.18859	-5.85975
Story4	C7	DIS5 Min	2.69	-12.64	-0.9143	-4.5075	-1.7905	-1.4973	-1.18859	-5.85975
Story4	C8	DIS0	0	-16.9883	0.0498	-0.0094	-0.204	0.2195	0.06474	-0.01222
Story4	C8	DIS0	1.345	-15.1806	0.0498	-0.0094	-0.1914	0.1525	0.06474	-0.01222
Story4	C8	DIS0	2.69	-13.3729	0.0498	-0.0094	-0.1787	0.0855	0.06474	-0.01222
Story4	C8	DIS1	0	-15.6998	-0.0151	-0.1128	-0.5253	0.2238	-0.01963	-0.14664
Story4	C8	DIS1	1.345	-14.1504	-0.0151	-0.1128	-0.3737	0.2442	-0.01963	-0.14664
Story4	C8	DIS1	2.69	-12.6009	-0.0151	-0.1128	-0.222	0.2645	-0.01963	-0.14664
Story4	C8	DIS2 Max	0	-12.0027	2.8501	2.649	1.9265	4.1352	3.70513	3.4437
Story4	C8	DIS2 Max	1.345	-10.4532	2.8501	2.649	1.2742	0.3032	3.70513	3.4437
Story4	C8	DIS2 Max	2.69	-8.9038	2.8501	2.649	4.9493	3.9172	3.70513	3.4437
Story4	C8	DIS2 Min	0	-18.5431	-2.837	-2.796	-2.7143	-3.7143	-3.6881	-3.6348
Story4	C8	DIS2 Min	1.345	-16.9937	-2.837	-2.796	-1.8643	0.1001	-3.6881	-3.6348
Story4	C8	DIS2 Min	2.69	-15.4442	-2.837	-2.796	-5.3417	-3.5315	-3.6881	-3.6348
Story4	C8	DIS3 Max	0	-12.8019	5.8603	1.9239	1.723	8.3077	7.61839	2.50107
Story4	C8	DIS3 Max	1.345	-11.2525	5.8603	1.9239	0.3616	0.428	7.61839	2.50107
Story4	C8	DIS3 Max	2.69	-9.703	5.8603	1.9239	3.1037	7.8421	7.61839	2.50107
Story4	C8	DIS3 Min	0	-17.7439	-5.8472	-2.0708	-2.5108	-7.8868	-7.60136	-2.69204
Story4	C8	DIS3 Min	1.345	-16.1944	-5.8472	-2.0708	-0.9517	-0.0247	-7.60136	-2.69204
Story4	C8	DIS3 Min	2.69	-14.645	-5.8472	-2.0708	-3.4961	-7.4565	-7.60136	-2.69204
Story4	C8	DIS4 Max	0	-7.6508	2.8755	2.7165	2.1892	4.0659	3.73815	3.53145
Story4	C8	DIS4 Max	1.345	-6.4887	2.8755	2.7165	1.4463	0.1996	3.73815	3.53145
Story4	C8	DIS4 Max	2.69	-5.3266	2.8755	2.7165	5.0306	3.7793	3.73815	3.53145
Story4	C8	DIS4 Min	0	-14.1913	-2.8115	-2.7286	-2.4516	-3.7837	-3.65495	-3.54718
Story4	C8	DIS4 Min	1.345	-13.0292	-2.8115	-2.7286	-1.6923	-0.0035	-3.65495	-3.54718
Story4	C8	DIS4 Min	2.69	-11.8671	-2.8115	-2.7286	-5.2604	-3.6694	-3.65495	-3.54718
Story4	C8	DIS5 Max	0	-8.45	5.8857	1.9913	1.9857	8.2384	7.65141	2.58869
Story4	C8	DIS5 Max	1.345	-7.288	5.8857	1.9913	0.5337	0.3244	7.65141	2.58869
Story4	C8	DIS5 Max	2.69	-6.1259	5.8857	1.9913	3.185	7.7043	7.65141	2.58869
Story4	C8	DIS5 Min	0	-13.392	-5.8217	-2.0034	-2.248	-7.9562	-7.56821	-2.60442
Story4	C8	DIS5 Min	1.345	-12.2299	-5.8217	-2.0034	-0.7797	-0.1283	-7.56821	-2.60442
Story4	C8	DIS5 Min	2.69	-11.0678	-5.8217	-2.0034	-3.4148	-7.5943	-7.56821	-2.60442
Story4	C9	DIS0	0	-17.133	0.0341	0.1208	0.3636	0.1838	0.04433	0.15704
Story4	C9	DIS0	1.345	-15.3253	0.0341	0.1208	0.2012	0.1379	0.04433	0.15704
Story4	C9	DIS0	2.69	-13.5176	0.0341	0.1208	0.0387	0.092	0.04433	0.15704
Story4	C9	DIS1	0	-15.7937	0.0182	0.248	0.7195	0.2519	0.02366	0.3224
Story4	C9	DIS1	1.345	-14.2443	0.0182	0.248	0.3859	0.2274	0.02366	0.3224
Story4	C9	DIS1	2.69	-12.6949	0.0182	0.248	0.0524	0.2029	0.02366	0.3224
Story4	C9	DIS2 Max	0	-12.0021	2.8333	2.9465	2.9263	4.0852	3.68329	3.83045
Story4	C9	DIS2 Max	1.345	-10.4527	2.8333	2.9465	1.8761	0.2763	3.68329	3.83045
Story4	C9	DIS2 Max	2.69	-8.9032	2.8333	2.9465	5.2327	3.8493	3.68329	3.83045
Story4	C9	DIS2 Min	0	-18.7541	-2.7886	-2.5589	-1.7932	-3.6521	-3.62518	-3.32657
Story4	C9	DIS2 Min	1.345	-17.2047	-2.7886	-2.5589	-1.2644	0.0966	-3.62518	-3.32657
Story4	C9	DIS2 Min	2.69	-15.6553	-2.7886	-2.5589	-5.1423	-3.5365	-3.62518	-3.32657
Story4	C9	DIS3 Max	0	-12.6644	5.8178	2.2744	2.7921	8.2092	7.56314	2.95672
Story4	C9	DIS3 Max	1.345	-11.115	5.8178	2.2744	0.9643	0.3875	7.56314	2.95672
Story4	C9	DIS3 Max	2.69	-9.5656	5.8178	2.2744	3.4601	7.7537	7.56314	2.95672
Story4	C9	DIS3 Min	0	-18.0918	-5.7731	-1.8867	-1.659	-7.7761	-7.50503	-2.45271
Story4	C9	DIS3 Min	1.345	-16.5424	-5.7731	-1.8867	-0.3525	-0.0145	-7.50503	-2.45271
Story4	C9	DIS3 Min	2.69	-14.9929	-5.7731	-1.8867	-3.3698	-7.4409	-7.50503	-2.45271
Story4	C9	DIS4 Max	0	-7.6381	2.8329	2.8303	2.5935	3.9868	3.68277	3.67939
Story4	C9	DIS4 Max	1.345	-6.476	2.8329	2.8303	1.6996	0.1785	3.68277	3.67939
Story4	C9	DIS4 Max	2.69	-5.3139	2.8329	2.8303	5.2124	3.752	3.68277	3.67939
Story4	C9	DIS4 Min	0	-14.3901	-2.789	-2.675	-2.126	-3.7504	-3.6257	-3.4775
Story4	C9	DIS4 Min	1.345	-13.228	-2.789	-2.675	-1.4409	-0.0012	-3.6257	-3.4775
Story4	C9	DIS4 Min	2.69	-12.0659	-2.789	-2.675	-5.1626	-3.6337	-3.6257	-3.4775
Story4	C9	DIS5 Max	0	-8.3004	5.8174	2.1582	2.4593	8.1109	7.56262	2.80566
Story4	C9	DIS5 Max	1.345	-7.1383	5.8174	2.1582	0.7877	0.2897	7.56262	2.80566
Story4	C9	DIS5 Max	2.69	-5.9762	5.8174	2.1582	3.4398	7.6564	7.56262	2.80566
Story4	C9	DIS5 Min	0	-13.7277	-5.7735	-2.0029	-1.9918	-7.8745	-7.50555	-2.60377
Story4	C9	DIS5 Min	1.345	-12.5657	-5.7735	-2.0029	-0.5291	-0.1123	-7.50555	-2.60377
Story4	C9	DIS5 Min	2.69	-11.4036	-5.7735	-2.0029	-3.3901	-7.5381	-7.50555	-2.60377

Story4	C10	DIS0	0	-13.2051	-2.2618	0.1276	0.1089	-3.4466	-2.94034	0.16588
Story4	C10	DIS0	1.345	-11.3974	-2.2618	0.1276	-0.0628	-0.4045	-2.94034	0.16588
Story4	C10	DIS0	2.69	-9.5897	-2.2618	0.1276	-0.2345	2.6376	-2.94034	0.16588
Story4	C10	DIS1	0	-11.7079	-2.2972	0.0898	0.094	-3.533	-2.98636	0.11674
Story4	C10	DIS1	1.345	-10.1584	-2.2972	0.0898	-0.0268	-0.4433	-2.98636	0.11674
Story4	C10	DIS1	2.69	-8.609	-2.2972	0.0898	-0.1476	2.6465	-2.98636	0.11674
Story4	C10	DIS2 Max	0	-5.5615	1.4662	4.3004	4.5619	1.8631	1.90606	5.59052
Story4	C10	DIS2 Max	1.345	-4.0121	1.4662	4.3004	1.263	-0.106	1.90606	5.59052
Story4	C10	DIS2 Max	2.69	-2.4626	1.4662	4.3004	6.7161	7.0851	1.90606	5.59052
Story4	C10	DIS2 Min	0	-17.5623	-5.7918	-4.1061	-4.3745	-8.495	-7.52934	-5.33793
Story4	C10	DIS2 Min	1.345	-16.0129	-5.7918	-4.1061	-1.3369	-0.7081	-7.52934	-5.33793
Story4	C10	DIS2 Min	2.69	-14.4635	-5.7918	-4.1061	-7.0513	-2.0813	-7.52934	-5.33793
Story4	C10	DIS3 Max	0	-9.0129	2.2165	2.6444	3.1076	2.8007	2.88145	3.43772
Story4	C10	DIS3 Max	1.345	-7.4635	2.2165	2.6444	0.4185	-0.1729	2.88145	3.43772
Story4	C10	DIS3 Max	2.69	-5.914	2.2165	2.6444	3.6845	8.166	2.88145	3.43772
Story4	C10	DIS3 Min	0	-14.1109	-6.542	-2.4501	-2.9201	-9.4326	-8.5046	-3.18513
Story4	C10	DIS3 Min	1.345	-12.5615	-6.542	-2.4501	-0.4924	-0.6412	-8.5046	-3.18513
Story4	C10	DIS3 Min	2.69	-11.012	-6.542	-2.4501	-4.0197	-3.1622	-8.5046	-3.18513
Story4	C10	DIS4 Max	0	-2.4886	2.175	4.2853	4.5382	2.9634	2.8275	5.57089
Story4	C10	DIS4 Max	1.345	-1.3265	2.175	4.2853	1.2596	0.041	2.8275	5.57089
Story4	C10	DIS4 Max	2.69	-0.1644	2.175	4.2853	6.733	6.2788	2.8275	5.57089
Story4	C10	DIS4 Min	0	-14.4894	-5.083	-4.1212	-4.3982	-7.3947	-6.6079	-5.35756
Story4	C10	DIS4 Min	1.345	-13.3273	-5.083	-4.1212	-1.3404	-0.5611	-6.6079	-5.35756
Story4	C10	DIS4 Min	2.69	-12.1652	-5.083	-4.1212	-7.0344	-2.8876	-6.6079	-5.35756
Story4	C10	DIS5 Max	0	-5.94	2.9253	2.6293	3.0839	3.901	3.80289	3.41809
Story4	C10	DIS5 Max	1.345	-4.7779	2.9253	2.6293	0.4151	-0.0258	3.80289	3.41809
Story4	C10	DIS5 Max	2.69	-3.6158	2.9253	2.6293	3.7014	7.3597	3.80289	3.41809
Story4	C10	DIS5 Min	0	-11.038	-5.8333	-2.4652	-2.9439	-8.3323	-7.58329	-3.20476
Story4	C10	DIS5 Min	1.345	-9.8759	-5.8333	-2.4652	-0.4958	-0.4942	-7.58329	-3.20476
Story4	C10	DIS5 Min	2.69	-8.7138	-5.8333	-2.4652	-4.0028	-3.9685	-7.58329	-3.20476
Story4	C11	DIS0	0	-13.1958	-2.2195	-0.0748	-0.045	-3.3859	-2.88535	-0.09724
Story4	C11	DIS0	1.345	-11.3882	-2.2195	-0.0748	0.0555	-0.4008	-2.88535	-0.09724
Story4	C11	DIS0	2.69	-9.5805	-2.2195	-0.0748	0.1561	2.5844	-2.88535	-0.09724
Story4	C11	DIS1	0	-11.7105	-2.2382	-0.0187	-0.0052	-3.4483	-2.90966	-0.02431
Story4	C11	DIS1	1.345	-10.161	-2.2382	-0.0187	0.0199	-0.438	-2.90966	-0.02431
Story4	C11	DIS1	2.69	-8.6116	-2.2382	-0.0187	0.0451	2.5724	-2.90966	-0.02431
Story4	C11	DIS2 Max	0	-5.5771	1.5253	4.1771	4.4642	1.9474	1.98289	5.43023
Story4	C11	DIS2 Max	1.345	-4.0276	1.5253	4.1771	1.3294	-0.1012	1.98289	5.43023
Story4	C11	DIS2 Max	2.69	-2.4782	1.5253	4.1771	6.9741	7.033	1.98289	5.43023
Story4	C11	DIS2 Min	0	-17.5441	-5.7499	-4.2485	-4.4996	-8.4345	-7.47487	-5.52305
Story4	C11	DIS2 Min	1.345	-15.9946	-5.7499	-4.2485	-1.2688	-0.7039	-7.47487	-5.52305
Story4	C11	DIS2 Min	2.69	-14.4452	-5.7499	-4.2485	-6.8174	-2.156	-7.47487	-5.52305
Story4	C11	DIS3 Max	0	-9.012	2.2959	2.5472	3.043	2.9142	2.98467	3.31136
Story4	C11	DIS3 Max	1.345	-7.4625	2.2959	2.5472	0.4862	-0.1662	2.98467	3.31136
Story4	C11	DIS3 Max	2.69	-5.9131	2.2959	2.5472	3.9794	8.1393	2.98467	3.31136
Story4	C11	DIS3 Min	0	-14.1092	-6.5205	-2.6186	-3.0785	-9.4013	-8.47665	-3.40418
Story4	C11	DIS3 Min	1.345	-12.5598	-6.5205	-2.6186	-0.4255	-0.6389	-8.47665	-3.40418
Story4	C11	DIS3 Min	2.69	-11.0103	-6.5205	-2.6186	-3.8227	-3.2623	-8.47665	-3.40418
Story4	C11	DIS4 Max	0	-2.4995	2.2108	4.1647	4.4529	3.0143	2.87404	5.41411
Story4	C11	DIS4 Max	1.345	-1.3375	2.2108	4.1647	1.3348	0.0437	2.87404	5.41411
Story4	C11	DIS4 Max	2.69	-0.1754	2.2108	4.1647	6.9961	6.2559	2.87404	5.41411
Story4	C11	DIS4 Min	0	-14.4665	-5.0644	-4.2609	-4.5109	-7.3676	-6.58372	-5.53917
Story4	C11	DIS4 Min	1.345	-13.3045	-5.0644	-4.2609	-1.2634	-0.559	-6.58372	-5.53917
Story4	C11	DIS4 Min	2.69	-12.1424	-5.0644	-4.2609	-6.7954	-2.9331	-6.58372	-5.53917
Story4	C11	DIS5 Max	0	-5.9344	2.9814	2.5348	3.0318	3.9811	3.87582	3.29524
Story4	C11	DIS5 Max	1.345	-4.7723	2.9814	2.5348	0.4915	-0.0213	3.87582	3.29524
Story4	C11	DIS5 Max	2.69	-3.6103	2.9814	2.5348	4.0014	7.3622	3.87582	3.29524
Story4	C11	DIS5 Min	0	-11.0317	-5.835	-2.631	-3.0897	-8.3345	-7.5855	-3.4203
Story4	C11	DIS5 Min	1.345	-9.8696	-5.835	-2.631	-0.4201	-0.494	-7.5855	-3.4203
Story4	C11	DIS5 Min	2.69	-8.7075	-5.835	-2.631	-3.8007	-4.0394	-7.5855	-3.4203
Story4	C12	DIS0	0	-13.0218	2.1959	0.014	0.045	3.3454	2.85467	0.0182
Story4	C12	DIS0	1.345	-11.2141	2.1959	0.014	0.0261	0.3919	2.85467	0.0182
Story4	C12	DIS0	2.69	-9.4064	2.1959	0.014	0.0072	-2.5616	2.85467	0.0182
Story4	C12	DIS1	0	-11.5584	2.2136	-0.0315	0.0085	3.4049	2.87768	-0.04095
Story4	C12	DIS1	1.345	-10.009	2.2136	-0.0315	0.0508	0.4276	2.87768	-0.04095
Story4	C12	DIS1	2.69	-8.4595	2.2136	-0.0315	0.0931	-2.5496	2.87768	-0.04095
Story4	C12	DIS2 Max	0	-5.4153	5.7009	4.1779	4.4775	8.3566	7.41117	5.43127
Story4	C12	DIS2 Max	1.345	-3.8659	5.7009	4.1779	1.3373	0.6921	7.41117	5.43127
Story4	C12	DIS2 Max	2.69	-2.3165	5.7009	4.1779	6.9273	2.1453	7.41117	5.43127
Story4	C12	DIS2 Min	0	-17.4038	-1.5223	-4.2082	-4.438	-1.9499	-1.97899	-5.47066
Story4	C12	DIS2 Min	1.345	-15.8544	-1.5223	-4.2082	-1.257	0.0943	-1.97899	-5.47066

Story4	C12	DIS2 Min	2.69	-14.3049	-1.5223	-4.2082	-6.8063	-6.9791	-1.97899	-5.47066
Story4	C12	DIS3 Max	0	-8.851	6.4285	2.5291	3.0317	9.2594	8.35705	3.28783
Story4	C12	DIS3 Max	1.345	-7.3016	6.4285	2.5291	0.4945	0.6213	8.35705	3.28783
Story4	C12	DIS3 Max	2.69	-5.7521	6.4285	2.5291	3.9065	3.2	8.35705	3.28783
Story4	C12	DIS3 Min	0	-13.9681	-2.2498	-2.5594	-2.9922	-2.8527	-2.92474	-3.32722
Story4	C12	DIS3 Min	1.345	-12.4187	-2.2498	-2.5594	-0.4142	0.1652	-2.92474	-3.32722
Story4	C12	DIS3 Min	2.69	-10.8693	-2.2498	-2.5594	-3.7854	-8.0338	-2.92474	-3.32722
Story4	C12	DIS4 Max	0	-2.3769	5.0232	4.2021	4.4867	7.3039	6.53016	5.46273
Story4	C12	DIS4 Max	1.345	-1.2148	5.0232	4.2021	1.314	0.5508	6.53016	5.46273
Story4	C12	DIS4 Max	2.69	-0.0527	5.0232	4.2021	6.8715	2.9154	6.53016	5.46273
Story4	C12	DIS4 Min	0	-14.3654	-2.1999	-4.184	-4.4288	-3.0027	-2.85987	-5.4392
Story4	C12	DIS4 Min	1.345	-13.2033	-2.1999	-4.184	-1.2804	-0.047	-2.85987	-5.4392
Story4	C12	DIS4 Min	2.69	-12.0412	-2.1999	-4.184	-6.8621	-6.2089	-2.85987	-5.4392
Story4	C12	DIS5 Max	0	-5.8126	5.7508	2.5533	3.0409	8.2066	7.47604	3.31929
Story4	C12	DIS5 Max	1.345	-4.6505	5.7508	2.5533	0.4712	0.4799	7.47604	3.31929
Story4	C12	DIS5 Max	2.69	-3.4884	5.7508	2.5533	3.8506	3.9701	7.47604	3.31929
Story4	C12	DIS5 Min	0	-10.9297	-2.9275	-2.5352	-2.983	-3.9054	-3.80575	-3.29576
Story4	C12	DIS5 Min	1.345	-9.7676	-2.9275	-2.5352	-0.4376	0.0239	-3.80575	-3.29576
Story4	C12	DIS5 Min	2.69	-8.6055	-2.9275	-2.5352	-3.8413	-7.2636	-3.80575	-3.29576
Story4	C13	DIS0	0	-13.0418	2.2643	-0.1389	-0.2092	3.4487	2.94359	-0.18057
Story4	C13	DIS0	1.345	-11.2342	2.2643	-0.1389	-0.0224	0.4033	2.94359	-0.18057
Story4	C13	DIS0	2.69	-9.4265	2.2643	-0.1389	0.1644	-2.6421	2.94359	-0.18057
Story4	C13	DIS1	0	-11.5822	2.2986	-0.1137	-0.1987	3.5332	2.98818	-0.14781
Story4	C13	DIS1	1.345	-10.0328	2.2986	-0.1137	-0.0458	0.4416	2.98818	-0.14781
Story4	C13	DIS1	2.69	-8.4834	2.2986	-0.1137	0.1071	-2.65	2.98818	-0.14781
Story4	C13	DIS2 Max	0	-5.4489	5.7914	4.0878	4.2804	8.4933	7.52882	5.31414
Story4	C13	DIS2 Max	1.345	-3.8994	5.7914	4.0878	1.2609	0.7069	7.52882	5.31414
Story4	C13	DIS2 Max	2.69	-2.35	5.7914	4.0878	7.0006	2.0747	7.52882	5.31414
Story4	C13	DIS2 Min	0	-17.413	-1.4626	-4.3192	-4.6633	-1.8599	-1.90138	-5.61496
Story4	C13	DIS2 Min	1.345	-15.8635	-1.4626	-4.3192	-1.3326	0.1043	-1.90138	-5.61496
Story4	C13	DIS2 Min	2.69	-14.3141	-1.4626	-4.3192	-6.7611	-7.0858	-1.90138	-5.61496
Story4	C13	DIS3 Max	0	-8.8773	6.5715	2.4679	2.87	9.4732	8.54295	3.20827
Story4	C13	DIS3 Max	1.345	-7.3278	6.5715	2.4679	0.4199	0.6421	8.54295	3.20827
Story4	C13	DIS3 Max	2.69	-5.7784	6.5715	2.4679	4.0218	3.1936	8.54295	3.20827
Story4	C13	DIS3 Min	0	-13.9846	-2.2427	-2.6992	-3.253	-2.8398	-2.91551	-3.50896
Story4	C13	DIS3 Min	1.345	-12.4352	-2.2427	-2.6992	-0.4917	0.1691	-2.91551	-3.50896
Story4	C13	DIS3 Min	2.69	-10.8857	-2.2427	-2.6992	-3.7824	-8.2046	-2.91551	-3.50896
Story4	C13	DIS4 Max	0	-2.402	5.0826	4.1142	4.3374	7.3936	6.60738	5.34846
Story4	C13	DIS4 Max	1.345	-1.2399	5.0826	4.1142	1.2823	0.5606	6.60738	5.34846
Story4	C13	DIS4 Max	2.69	-0.0778	5.0826	4.1142	6.9866	2.8817	6.60738	5.34846
Story4	C13	DIS4 Min	0	-14.3661	-2.1714	-4.2928	-4.6063	-2.9596	-2.82282	-5.58064
Story4	C13	DIS4 Min	1.345	-13.204	-2.1714	-4.2928	-1.3111	-0.0421	-2.82282	-5.58064
Story4	C13	DIS4 Min	2.69	-12.0419	-2.1714	-4.2928	-6.7752	-6.2787	-2.82282	-5.58064
Story4	C13	DIS5 Max	0	-5.8304	5.8627	2.4943	2.927	8.3735	7.62151	3.24259
Story4	C13	DIS5 Max	1.345	-4.6683	5.8627	2.4943	0.4414	0.4958	7.62151	3.24259
Story4	C13	DIS5 Max	2.69	-3.5062	5.8627	2.4943	4.0078	4.0006	7.62151	3.24259
Story4	C13	DIS5 Min	0	-10.9377	-2.9515	-2.6728	-3.196	-3.9395	-3.83695	-3.47464
Story4	C13	DIS5 Min	1.345	-9.7756	-2.9515	-2.6728	-0.4702	0.0227	-3.83695	-3.47464
Story4	C13	DIS5 Min	2.69	-8.6135	-2.9515	-2.6728	-3.7964	-7.3976	-3.83695	-3.47464
Story4	C14	DIS0	0	-16.9918	-0.1201	-0.0534	-0.27	-0.3184	-0.15613	-0.06942
Story4	C14	DIS0	1.345	-15.1841	-0.1201	-0.0534	-0.1981	-0.157	-0.15613	-0.06942
Story4	C14	DIS0	2.69	-13.3765	-0.1201	-0.0534	-0.1263	0.0045	-0.15613	-0.06942
Story4	C14	DIS1	0	-15.701	-0.0946	-0.1822	-0.6253	-0.3782	-0.12298	-0.23686
Story4	C14	DIS1	1.345	-14.1516	-0.0946	-0.1822	-0.3802	-0.251	-0.12298	-0.23686
Story4	C14	DIS1	2.69	-12.6021	-0.0946	-0.1822	-0.1352	-0.1237	-0.12298	-0.23686
Story4	C14	DIS2 Max	0	-12.001	2.7699	2.582	1.8399	3.6192	3.60087	3.3566
Story4	C14	DIS2 Max	1.345	-10.4515	2.7699	2.582	1.258	-0.1051	3.60087	3.3566
Story4	C14	DIS2 Max	2.69	-8.9021	2.7699	2.582	4.9973	3.6801	3.60087	3.3566
Story4	C14	DIS2 Min	0	-18.5486	-2.9653	-2.8441	-2.7951	-4.2967	-3.85489	-3.69733
Story4	C14	DIS2 Min	1.345	-16.9992	-2.9653	-2.8441	-1.8606	-0.3095	-3.85489	-3.69733
Story4	C14	DIS2 Min	2.69	-15.4497	-2.9653	-2.8441	-5.2474	-3.8319	-3.85489	-3.69733
Story4	C14	DIS3 Max	0	-12.8004	5.7636	1.8642	1.6404	7.7691	7.49268	2.42346
Story4	C14	DIS3 Max	1.345	-11.2509	5.7636	1.8642	0.3524	0.0192	7.49268	2.42346
Story4	C14	DIS3 Max	2.69	-9.7015	5.7636	1.8642	3.1679	7.5835	7.49268	2.42346
Story4	C14	DIS3 Min	0	-17.7492	-5.9591	-2.1263	-2.5955	-8.4466	-7.74683	-2.76419
Story4	C14	DIS3 Min	1.345	-16.1997	-5.9591	-2.1263	-0.955	-0.4339	-7.74683	-2.76419
Story4	C14	DIS3 Min	2.69	-14.6503	-5.9591	-2.1263	-3.418	-7.7353	-7.74683	-2.76419
Story4	C14	DIS4 Max	0	-7.6495	2.7904	2.6787	2.1439	3.7532	3.62752	3.48231
Story4	C14	DIS4 Max	1.345	-6.4874	2.7904	2.6787	1.4319	0.0013	3.62752	3.48231
Story4	C14	DIS4 Max	2.69	-5.3253	2.7904	2.6787	5.0412	3.7589	3.62752	3.48231
Story4	C14	DIS4 Min	0	-14.1971	-2.9448	-2.7474	-2.4911	-4.1626	-3.82824	-3.57162

Story4	C14	DIS4 Min	1.345	-13.0351	-2.9448	-2.7474	-1.6867	-0.2031	-3.82824	-3.57162
Story4	C14	DIS4 Min	2.69	-11.873	-2.9448	-2.7474	-5.2035	-3.7531	-3.82824	-3.57162
Story4	C14	DIS5 Max	0	-8.4489	5.7842	1.9609	1.9444	7.9031	7.51946	2.54917
Story4	C14	DIS5 Max	1.345	-7.2868	5.7842	1.9609	0.5263	0.1256	7.51946	2.54917
Story4	C14	DIS5 Max	2.69	-6.1247	5.7842	1.9609	3.2118	7.6623	7.51946	2.54917
Story4	C14	DIS5 Min	0	-13.3977	-5.9385	-2.0296	-2.2915	-8.3125	-7.72005	-2.63848
Story4	C14	DIS5 Min	1.345	-12.2356	-5.9385	-2.0296	-0.7811	-0.3275	-7.72005	-2.63848
Story4	C14	DIS5 Min	2.69	-11.0736	-5.9385	-2.0296	-3.3741	-7.6565	-7.72005	-2.63848
Story4	C15	DIS0	0	-17.1331	0.0583	0.0565	0.2765	-0.0536	0.07579	0.07345
Story4	C15	DIS0	1.345	-15.3254	0.0583	0.0565	0.2005	-0.132	0.07579	0.07345
Story4	C15	DIS0	2.69	-13.5177	0.0583	0.0565	0.1245	-0.2104	0.07579	0.07345
Story4	C15	DIS1	0	-15.7932	0.1114	0.1581	0.5963	-0.0695	0.14482	0.20553
Story4	C15	DIS1	1.345	-14.2438	0.1114	0.1581	0.3836	-0.2193	0.14482	0.20553
Story4	C15	DIS1	2.69	-12.6943	0.1114	0.1581	0.171	-0.3691	0.14482	0.20553
Story4	C15	DIS2 Max	0	-11.9974	2.9258	2.8601	2.8175	3.8443	3.80354	3.71813
Story4	C15	DIS2 Max	1.345	-10.448	2.9258	2.8601	1.8649	-0.0892	3.80354	3.71813
Story4	C15	DIS2 Max	2.69	-8.8986	2.9258	2.8601	5.3118	3.4295	3.80354	3.71813
Story4	C15	DIS2 Min	0	-18.7582	-2.7491	-2.6261	-1.8944	-3.9657	-3.57383	-3.41393
Story4	C15	DIS2 Min	1.345	-17.2088	-2.7491	-2.6261	-1.2565	-0.2698	-3.57383	-3.41393
Story4	C15	DIS2 Min	2.69	-15.6593	-2.7491	-2.6261	-5.018	-4.0262	-3.57383	-3.41393
Story4	C15	DIS3 Max	0	-12.6663	5.8919	2.1966	2.6875	7.9433	7.65947	2.85558
Story4	C15	DIS3 Max	1.345	-11.1169	5.8919	2.1966	0.9608	0.0218	7.65947	2.85558
Story4	C15	DIS3 Max	2.69	-9.5674	5.8919	2.1966	3.5586	7.3095	7.65947	2.85558
Story4	C15	DIS3 Min	0	-18.0893	-5.7152	-1.9626	-1.7643	-8.0646	-7.42976	-2.55138
Story4	C15	DIS3 Min	1.345	-16.5399	-5.7152	-1.9626	-0.3524	-0.3808	-7.42976	-2.55138
Story4	C15	DIS3 Min	2.69	-14.9904	-5.7152	-1.9626	-3.2649	-7.9062	-7.42976	-2.55138
Story4	C15	DIS4 Max	0	-7.6337	2.8749	2.7794	2.5337	3.8705	3.73737	3.61322
Story4	C15	DIS4 Max	1.345	-6.4717	2.8749	2.7794	1.6896	0.0055	3.73737	3.61322
Story4	C15	DIS4 Max	2.69	-5.3096	2.8749	2.7794	5.2449	3.5926	3.73737	3.61322
Story4	C15	DIS4 Min	0	-14.3945	-2.8	-2.7067	-2.1782	-3.9395	-3.64	-3.51871
Story4	C15	DIS4 Min	1.345	-13.2324	-2.8	-2.7067	-1.4318	-0.1752	-3.64	-3.51871
Story4	C15	DIS4 Min	2.69	-12.0703	-2.8	-2.7067	-5.0849	-3.8631	-3.64	-3.51871
Story4	C15	DIS5 Max	0	-8.3026	5.841	2.1159	2.4037	7.9695	7.5933	2.75067
Story4	C15	DIS5 Max	1.345	-7.1405	5.841	2.1159	0.7855	0.1164	7.5933	2.75067
Story4	C15	DIS5 Max	2.69	-5.9785	5.841	2.1159	3.4918	7.4726	7.5933	2.75067
Story4	C15	DIS5 Min	0	-13.7256	-5.7661	-2.0432	-2.0481	-8.0384	-7.49593	-2.65616
Story4	C15	DIS5 Min	1.345	-12.5635	-5.7661	-2.0432	-0.5277	-0.2861	-7.49593	-2.65616
Story4	C15	DIS5 Min	2.69	-11.4014	-5.7661	-2.0432	-3.3318	-7.7431	-7.49593	-2.65616
Story4	C16	DIS0	0	-19.3858	-0.2543	3.9749	6.1522	-0.3401	-0.33059	5.16737
Story4	C16	DIS0	1.345	-17.5781	-0.2543	3.9749	0.8059	0.0019	-0.33059	5.16737
Story4	C16	DIS0	2.69	-15.7704	-0.2543	3.9749	-4.5403	0.3439	-0.33059	5.16737
Story4	C16	DIS1	0	-17.5909	-0.2404	4.5494	7.8799	-0.2969	-0.31252	5.91422
Story4	C16	DIS1	1.345	-16.0415	-0.2404	4.5494	1.761	0.0264	-0.31252	5.91422
Story4	C16	DIS1	2.69	-14.4921	-0.2404	4.5494	-4.358	0.3498	-0.31252	5.91422
Story4	C16	DIS2 Max	0	-15.1055	1.7043	5.1505	7.5754	2.2253	2.21559	6.69565
Story4	C16	DIS2 Max	1.345	-13.556	1.7043	5.1505	2.3791	0.1302	2.21559	6.69565
Story4	C16	DIS2 Max	2.69	-12.0066	1.7043	5.1505	-1.8472	3.0186	2.21559	6.69565
Story4	C16	DIS2 Min	0	-19.3455	-2.1682	3.0916	6.2295	-2.815	-2.81866	4.01908
Story4	C16	DIS2 Min	1.345	-17.796	-2.1682	3.0916	0.3402	-0.0959	-2.81866	4.01908
Story4	C16	DIS2 Min	2.69	-16.2466	-2.1682	3.0916	-6.519	-2.3604	-2.81866	4.01908
Story4	C16	DIS3 Max	0	-14.6899	0.7831	6.3892	8.359	1.0489	1.01803	8.30596
Story4	C16	DIS3 Max	1.345	-13.1405	0.7831	6.3892	3.9078	0.0878	1.01803	8.30596
Story4	C16	DIS3 Max	2.69	-11.5911	0.7831	6.3892	1.2539	1.7167	1.01803	8.30596
Story4	C16	DIS3 Min	0	-19.761	-1.2471	1.8529	5.4459	-1.6386	-1.62123	2.40877
Story4	C16	DIS3 Min	1.345	-18.2116	-1.2471	1.8529	-1.1884	-0.0536	-1.62123	2.40877
Story4	C16	DIS3 Min	2.69	-16.6621	-1.2471	1.8529	-9.6201	-1.0584	-1.62123	2.40877
Story4	C16	DIS4 Max	0	-10.3423	1.7728	3.5847	4.6279	2.3016	2.30464	4.66011
Story4	C16	DIS4 Max	1.345	-9.1802	1.7728	3.5847	1.5375	0.1143	2.30464	4.66011
Story4	C16	DIS4 Max	2.69	-8.0181	1.7728	3.5847	-0.5829	2.9106	2.30464	4.66011
Story4	C16	DIS4 Min	0	-14.5823	-2.0997	1.5258	3.282	-2.7388	-2.72961	1.98354
Story4	C16	DIS4 Min	1.345	-13.4202	-2.0997	1.5258	-0.5013	-0.1118	-2.72961	1.98354
Story4	C16	DIS4 Min	2.69	-12.2581	-2.0997	1.5258	-5.2547	-2.4684	-2.72961	1.98354
Story4	C16	DIS5 Max	0	-9.9267	0.8517	4.8234	5.4115	1.1252	1.10721	6.27042
Story4	C16	DIS5 Max	1.345	-8.7647	0.8517	4.8234	3.0662	0.0719	1.10721	6.27042
Story4	C16	DIS5 Max	2.69	-7.6026	0.8517	4.8234	2.5182	1.6087	1.10721	6.27042
Story4	C16	DIS5 Min	0	-14.9978	-1.1786	0.2872	2.4984	-1.5624	-1.53218	0.37336
Story4	C16	DIS5 Min	1.345	-13.8357	-1.1786	0.2872	-2.03	-0.0695	-1.53218	0.37336
Story4	C16	DIS5 Min	2.69	-12.6736	-1.1786	0.2872	-8.3558	-1.1665	-1.53218	0.37336
Story4	C17	DIS0	0	-19.7901	0.1712	3.8917	5.6512	0.1827	0.22256	5.05921
Story4	C17	DIS0	1.345	-17.9824	0.1712	3.8917	0.4169	-0.0475	0.22256	5.05921
Story4	C17	DIS0	2.69	-16.1747	0.1712	3.8917	-4.8175	-0.2778	0.22256	5.05921

Story4	C17	DIS1	0	-17.6515	0.259	4.5542	7.4862	0.2969	0.3367	5.92046
Story4	C17	DIS1	1.345	-16.1021	0.259	4.5542	1.3608	-0.0515	0.3367	5.92046
Story4	C17	DIS1	2.69	-14.5526	0.259	4.5542	-4.7645	-0.3998	0.3367	5.92046
Story4	C17	DIS2 Max	0	-15.8649	3.5586	5.3309	7.4059	4.8755	4.62618	6.93017
Story4	C17	DIS2 Max	1.345	-14.3155	3.5586	5.3309	1.8785	0.0925	4.62618	6.93017
Story4	C17	DIS2 Max	2.69	-12.766	3.5586	5.3309	-2.0166	4.0191	4.62618	6.93017
Story4	C17	DIS2 Min	0	-18.9217	-3.1248	2.8636	5.5848	-4.3869	-4.06224	3.72268
Story4	C17	DIS2 Min	1.345	-17.3722	-3.1248	2.8636	0.0905	-0.1874	-4.06224	3.72268
Story4	C17	DIS2 Min	2.69	-15.8228	-3.1248	2.8636	-7.0361	-4.6975	-4.06224	3.72268
Story4	C17	DIS3 Max	0	-13.5985	1.7435	7.1429	8.6486	2.3593	2.26655	9.28577
Story4	C17	DIS3 Max	1.345	-12.0491	1.7435	7.1429	3.4044	0.0154	2.26655	9.28577
Story4	C17	DIS3 Max	2.69	-10.4996	1.7435	7.1429	1.8514	1.6523	2.26655	9.28577
Story4	C17	DIS3 Min	0	-21.1881	-1.3097	1.0516	4.3421	-1.8707	-1.70261	1.36708
Story4	C17	DIS3 Min	1.345	-19.6386	-1.3097	1.0516	-1.4354	-0.1104	-1.70261	1.36708
Story4	C17	DIS3 Min	2.69	-18.0892	-1.3097	1.0516	-10.9041	-2.3307	-1.70261	1.36708
Story4	C17	DIS4 Max	0	-11.1938	3.4518	3.7355	4.5435	4.7486	4.48734	4.85615
Story4	C17	DIS4 Max	1.345	-10.0317	3.4518	3.7355	1.162	0.1094	4.48734	4.85615
Story4	C17	DIS4 Max	2.69	-8.8696	3.4518	3.7355	-0.5872	4.1797	4.48734	4.85615
Story4	C17	DIS4 Min	0	-14.2506	-3.2317	1.2682	2.7224	-4.5137	-4.20121	1.64866
Story4	C17	DIS4 Min	1.345	-13.0885	-3.2317	1.2682	-0.626	-0.1705	-4.20121	1.64866
Story4	C17	DIS4 Min	2.69	-11.9264	-3.2317	1.2682	-5.6067	-4.5369	-4.20121	1.64866
Story4	C17	DIS5 Max	0	-8.9274	1.6366	5.5475	5.7862	2.2325	2.12758	7.21175
Story4	C17	DIS5 Max	1.345	-7.7653	1.6366	5.5475	2.6879	0.0323	2.12758	7.21175
Story4	C17	DIS5 Max	2.69	-6.6033	1.6366	5.5475	3.2808	1.813	2.12758	7.21175
Story4	C17	DIS5 Min	0	-16.517	-1.4165	-0.5438	1.4797	-1.9976	-1.84145	-0.70694
Story4	C17	DIS5 Min	1.345	-15.3549	-1.4165	-0.5438	-2.1519	-0.0935	-1.84145	-0.70694
Story4	C17	DIS5 Min	2.69	-14.1928	-1.4165	-0.5438	-9.4747	-2.1701	-1.84145	-0.70694
Story4	C18	DIS0	0	-29.0625	-2.6211	3.2793	3.0087	-3.2959	-3.40743	4.26309
Story4	C18	DIS0	1.345	-27.2548	-2.6211	3.2793	-1.402	0.2294	-3.40743	4.26309
Story4	C18	DIS0	2.69	-25.4471	-2.6211	3.2793	-5.8126	3.7548	-3.40743	4.26309
Story4	C18	DIS1	0	-28.8007	-2.8617	3.3447	3.5804	-3.5383	-3.72021	4.34811
Story4	C18	DIS1	1.345	-27.2513	-2.8617	3.3447	-0.9182	0.3107	-3.72021	4.34811
Story4	C18	DIS1	2.69	-25.7018	-2.8617	3.3447	-5.4169	4.1598	-3.72021	4.34811
Story4	C18	DIS2 Max	0	-25.4986	0.2339	3.9742	3.7485	0.6291	0.30407	5.16646
Story4	C18	DIS2 Max	1.345	-23.9491	0.2339	3.9742	-0.2457	0.331	0.30407	5.16646
Story4	C18	DIS2 Max	2.69	-22.3997	0.2339	3.9742	-3.4148	7.6143	0.30407	5.16646
Story4	C18	DIS2 Min	0	-29.1854	-5.4961	2.3148	2.6611	-7.1708	-7.14493	3.00924
Story4	C18	DIS2 Min	1.345	-27.636	-5.4961	2.3148	-1.8034	0.2049	-7.14493	3.00924
Story4	C18	DIS2 Min	2.69	-26.0865	-5.4961	2.3148	-7.093	-0.0008	-7.14493	3.00924
Story4	C18	DIS3 Max	0	-24.0592	-1.2311	5.5594	4.7606	-1.3532	-1.60043	7.22722
Story4	C18	DIS3 Max	1.345	-22.5097	-1.2311	5.5594	1.3159	0.3098	-1.60043	7.22722
Story4	C18	DIS3 Max	2.69	-20.9603	-1.2311	5.5594	0.1875	5.6556	-1.60043	7.22722
Story4	C18	DIS3 Min	0	-30.6248	-4.0311	0.7296	1.649	-5.1885	-5.24043	0.94848
Story4	C18	DIS3 Min	1.345	-29.0753	-4.0311	0.7296	-3.3649	0.2261	-5.24043	0.94848
Story4	C18	DIS3 Min	2.69	-27.5259	-4.0311	0.7296	-10.6953	1.9579	-5.24043	0.94848
Story4	C18	DIS4 Max	0	-16.8396	1.18	2.9378	2.4778	1.7811	1.534	3.81914
Story4	C18	DIS4 Max	1.345	-15.6775	1.18	2.9378	-0.1224	0.2105	1.534	3.81914
Story4	C18	DIS4 Max	2.69	-14.5155	1.18	2.9378	-1.8976	6.2213	1.534	3.81914
Story4	C18	DIS4 Min	0	-20.5265	-4.55	1.2784	1.3905	-6.0187	-5.915	1.66192
Story4	C18	DIS4 Min	1.345	-19.3644	-4.55	1.2784	-1.6801	0.0844	-5.915	1.66192
Story4	C18	DIS4 Min	2.69	-18.2023	-4.55	1.2784	-5.5758	-1.3938	-5.915	1.66192
Story4	C18	DIS5 Max	0	-15.4002	-0.2849	4.523	3.49	-0.2011	-0.37037	5.8799
Story4	C18	DIS5 Max	1.345	-14.2381	-0.2849	4.523	1.4391	0.1894	-0.37037	5.8799
Story4	C18	DIS5 Max	2.69	-13.0761	-0.2849	4.523	1.7047	4.2627	-0.37037	5.8799
Story4	C18	DIS5 Min	0	-21.9658	-3.085	-0.3068	0.3783	-4.0365	-4.0105	-0.39884
Story4	C18	DIS5 Min	1.345	-20.8038	-3.085	-0.3068	-3.2417	0.1056	-4.0105	-0.39884
Story4	C18	DIS5 Min	2.69	-19.6417	-3.085	-0.3068	-9.1781	0.5649	-4.0105	-0.39884
Story4	C19	DIS0	0	-27.4495	2.2628	3.2508	2.9533	2.7998	2.94164	4.22604
Story4	C19	DIS0	1.345	-25.6418	2.2628	3.2508	-1.4191	-0.2437	2.94164	4.22604
Story4	C19	DIS0	2.69	-23.8341	2.2628	3.2508	-5.7914	-3.2872	2.94164	4.22604
Story4	C19	DIS1	0	-26.6398	2.3799	3.3076	3.5166	2.872	3.09387	4.29988
Story4	C19	DIS1	1.345	-25.0904	2.3799	3.3076	-0.9322	-0.3289	3.09387	4.29988
Story4	C19	DIS1	2.69	-23.541	2.3799	3.3076	-5.381	-3.5298	3.09387	4.29988
Story4	C19	DIS2 Max	0	-23.6124	5.0919	3.9503	3.7002	6.6123	6.61947	5.13539
Story4	C19	DIS2 Max	1.345	-22.0629	5.0919	3.9503	-0.2563	-0.22	6.61947	5.13539
Story4	C19	DIS2 Max	2.69	-20.5135	5.0919	3.9503	-3.3724	0.5599	6.61947	5.13539
Story4	C19	DIS2 Min	0	-27.3335	-0.6623	2.2741	2.594	-1.2224	-0.86099	2.95633
Story4	C19	DIS2 Min	1.345	-25.7841	-0.6623	2.2741	-1.8212	-0.3478	-0.86099	2.95633
Story4	C19	DIS2 Min	2.69	-24.2346	-0.6623	2.2741	-7.0768	-7.0853	-0.86099	2.95633
Story4	C19	DIS3 Max	0	-22.1552	3.6511	5.5436	4.7191	4.6641	4.74643	7.20668
Story4	C19	DIS3 Max	1.345	-20.6057	3.6511	5.5436	1.3056	-0.2401	4.74643	7.20668

Story4	C19	DIS3 Max	2.69	-19.0563	3.6511	5.5436	0.242	-1.3676	4.74643	7.20668
Story4	C19	DIS3 Min	0	-28.7907	0.7784	0.6808	1.5752	0.7258	1.01192	0.88504
Story4	C19	DIS3 Min	1.345	-27.2413	0.7784	0.6808	-3.3831	-0.3277	1.01192	0.88504
Story4	C19	DIS3 Min	2.69	-25.6919	0.7784	0.6808	-10.6913	-5.1578	1.01192	0.88504
Story4	C19	DIS4 Max	0	-15.7855	4.3318	2.928	2.4517	5.7172	5.63134	3.8064
Story4	C19	DIS4 Max	1.345	-14.6235	4.3318	2.928	-0.1298	-0.0928	5.63134	3.8064
Story4	C19	DIS4 Max	2.69	-13.4614	4.3318	2.928	-1.8709	1.7094	5.63134	3.8064
Story4	C19	DIS4 Min	0	-19.5066	-1.4224	1.2517	1.3455	-2.1174	-1.84912	1.62721
Story4	C19	DIS4 Min	1.345	-18.3446	-1.4224	1.2517	-1.6948	-0.2206	-1.84912	1.62721
Story4	C19	DIS4 Min	2.69	-17.1825	-1.4224	1.2517	-5.5753	-5.9358	-1.84912	1.62721
Story4	C19	DIS5 Max	0	-14.3283	2.8911	4.5212	3.4705	3.7691	3.75843	5.87756
Story4	C19	DIS5 Max	1.345	-13.1662	2.8911	4.5212	1.4321	-0.1129	3.75843	5.87756
Story4	C19	DIS5 Max	2.69	-12.0041	2.8911	4.5212	1.7436	-0.2181	3.75843	5.87756
Story4	C19	DIS5 Min	0	-20.9639	0.0183	-0.3416	0.3266	-0.1693	0.02379	-0.44408
Story4	C19	DIS5 Min	1.345	-19.8018	0.0183	-0.3416	-3.2566	-0.2005	0.02379	-0.44408
Story4	C19	DIS5 Min	2.69	-18.6397	0.0183	-0.3416	-9.1897	-4.0083	0.02379	-0.44408
Story4	C20	DIS0	0	-19.7462	-0.1739	3.9458	5.7226	-0.1893	-0.22607	5.12954
Story4	C20	DIS0	1.345	-17.9386	-0.1739	3.9458	0.4155	0.0446	-0.22607	5.12954
Story4	C20	DIS0	2.69	-16.1309	-0.1739	3.9458	-4.8916	0.2784	-0.22607	5.12954
Story4	C20	DIS1	0	-17.5877	-0.2464	4.6293	7.5871	-0.2831	-0.32032	6.01809
Story4	C20	DIS1	1.345	-16.0382	-0.2464	4.6293	1.3607	0.0484	-0.32032	6.01809
Story4	C20	DIS1	2.69	-14.4888	-0.2464	4.6293	-4.8656	0.3799	-0.32032	6.01809
Story4	C20	DIS2 Max	0	-15.8098	3.1275	5.4136	7.5108	4.3877	4.06575	7.03768
Story4	C20	DIS2 Max	1.345	-14.2603	3.1275	5.4136	1.8827	0.1845	4.06575	7.03768
Story4	C20	DIS2 Max	2.69	-12.7109	3.1275	5.4136	-2.0748	4.6793	4.06575	7.03768
Story4	C20	DIS2 Min	0	-18.8688	-3.5473	2.9096	5.6519	-4.8632	-4.61149	3.78248
Story4	C20	DIS2 Min	1.345	-17.3194	-3.5473	2.9096	0.0853	-0.0954	-4.61149	3.78248
Story4	C20	DIS2 Min	2.69	-15.7699	-3.5473	2.9096	-7.1519	-4.0255	-4.61149	3.78248
Story4	C20	DIS3 Max	0	-13.5336	1.3029	7.2491	8.7785	1.858	1.69377	9.42383
Story4	C20	DIS3 Max	1.345	-11.9842	1.3029	7.2491	3.4108	0.1067	1.69377	9.42383
Story4	C20	DIS3 Max	2.69	-10.4347	1.3029	7.2491	1.8271	2.3007	1.69377	9.42383
Story4	C20	DIS3 Min	0	-21.145	-1.7227	1.0741	4.3841	-2.3335	-2.23951	1.39633
Story4	C20	DIS3 Min	1.345	-19.5955	-1.7227	1.0741	-1.4428	-0.0176	-2.23951	1.39633
Story4	C20	DIS3 Min	2.69	-18.0461	-1.7227	1.0741	-11.0538	-1.6469	-2.23951	1.39633
Story4	C20	DIS4 Max	0	-11.1645	3.2256	3.7886	4.6083	4.5037	4.19328	4.92518
Story4	C20	DIS4 Max	1.345	-10.0024	3.2256	3.7886	1.1658	0.1686	4.19328	4.92518
Story4	C20	DIS4 Max	2.69	-8.8403	3.2256	3.7886	-0.6061	4.5314	4.19328	4.92518
Story4	C20	DIS4 Min	0	-14.2235	-3.4492	1.2846	2.7494	-4.7471	-4.48396	1.66998
Story4	C20	DIS4 Min	1.345	-13.0615	-3.4492	1.2846	-0.6316	-0.1113	-4.48396	1.66998
Story4	C20	DIS4 Min	2.69	-11.8994	-3.4492	1.2846	-5.6832	-4.1734	-4.48396	1.66998
Story4	C20	DIS5 Max	0	-8.8883	1.401	5.6241	5.876	1.9741	1.8213	7.31133
Story4	C20	DIS5 Max	1.345	-7.7262	1.401	5.6241	2.6939	0.0908	1.8213	7.31133
Story4	C20	DIS5 Max	2.69	-6.5642	1.401	5.6241	3.2958	2.1528	1.8213	7.31133
Story4	C20	DIS5 Min	0	-16.4997	-1.6246	-0.5509	1.4816	-2.2174	-2.11198	-0.71617
Story4	C20	DIS5 Min	1.345	-15.3376	-1.6246	-0.5509	-2.1597	-0.0335	-2.11198	-0.71617
Story4	C20	DIS5 Min	2.69	-14.1755	-1.6246	-0.5509	-9.585	-1.7948	-2.11198	-0.71617
Story4	C21	DIS0	0	-19.7101	0.2534	4.2785	6.6259	0.3365	0.32942	5.56205
Story4	C21	DIS0	1.345	-17.9024	0.2534	4.2785	0.8713	-0.0043	0.32942	5.56205
Story4	C21	DIS0	2.69	-16.0947	0.2534	4.2785	-4.8833	-0.3451	0.32942	5.56205
Story4	C21	DIS1	0	-17.8872	0.2603	4.8435	8.3795	0.3211	0.33839	6.29655
Story4	C21	DIS1	1.345	-16.3378	0.2603	4.8435	1.865	-0.0291	0.33839	6.29655
Story4	C21	DIS1	2.69	-14.7883	0.2603	4.8435	-4.6495	-0.3792	0.33839	6.29655
Story4	C21	DIS2 Max	0	-15.4993	2.1726	5.2235	7.8945	2.8174	2.82438	6.79055
Story4	C21	DIS2 Max	1.345	-13.9498	2.1726	5.2235	2.4915	0.0918	2.82438	6.79055
Story4	C21	DIS2 Max	2.69	-12.4004	2.1726	5.2235	-2.3879	2.3325	2.82438	6.79055
Story4	C21	DIS2 Min	0	-19.5305	-1.6844	3.5814	6.8394	-2.1997	-2.18972	4.65582
Story4	C21	DIS2 Min	1.345	-17.9811	-1.6844	3.5814	0.3999	-0.1309	-2.18972	4.65582
Story4	C21	DIS2 Min	2.69	-16.4316	-1.6844	3.5814	-6.5632	-3.0283	-2.18972	4.65582
Story4	C21	DIS3 Max	0	-15.2196	1.231	6.2147	8.707	1.6103	1.6003	8.07911
Story4	C21	DIS3 Max	1.345	-13.6702	1.231	6.2147	4.0641	0.0459	1.6003	8.07911
Story4	C21	DIS3 Max	2.69	-12.1207	1.231	6.2147	0.4049	1.0061	1.6003	8.07911
Story4	C21	DIS3 Min	0	-19.8102	-0.7428	2.5902	6.0269	-0.9926	-0.96564	3.36726
Story4	C21	DIS3 Min	1.345	-18.2607	-0.7428	2.5902	-1.1727	-0.085	-0.96564	3.36726
Story4	C21	DIS3 Min	2.69	-16.7113	-0.7428	2.5902	-9.3561	-1.7019	-0.96564	3.36726
Story4	C21	DIS4 Max	0	-10.6552	2.0914	3.5715	4.7871	2.7249	2.71882	4.64295
Story4	C21	DIS4 Max	1.345	-9.4931	2.0914	3.5715	1.6059	0.1086	2.71882	4.64295
Story4	C21	DIS4 Max	2.69	-8.331	2.0914	3.5715	-1.0516	2.4585	2.71882	4.64295
Story4	C21	DIS4 Min	0	-14.6864	-1.7656	1.9294	3.7319	-2.2922	-2.29528	2.50822
Story4	C21	DIS4 Min	1.345	-13.5243	-1.7656	1.9294	-0.4857	-0.1141	-2.29528	2.50822
Story4	C21	DIS4 Min	2.69	-12.3622	-1.7656	1.9294	-5.2269	-2.9022	-2.29528	2.50822
Story4	C21	DIS5 Max	0	-10.3755	1.1498	4.5627	5.5996	1.5178	1.49474	5.93151

Story4	C21	DIS5 Max	1.345	-9.2134	1.1498	4.5627	3.1785	0.0627	1.49474	5.93151
Story4	C21	DIS5 Max	2.69	-8.0513	1.1498	4.5627	1.7413	1.1322	1.49474	5.93151
Story4	C21	DIS5 Min	0	-14.9661	-0.824	0.9382	2.9194	-1.0851	-1.0712	1.21966
Story4	C21	DIS5 Min	1.345	-13.804	-0.824	0.9382	-2.0583	-0.0682	-1.0712	1.21966
Story4	C21	DIS5 Min	2.69	-12.6419	-0.824	0.9382	-8.0198	-1.5758	-1.0712	1.21966
Story4	C22	DIS0	0	-17.9216	-0.1226	0.8106	1.4147	-0.221	-0.15938	1.05378
Story4	C22	DIS0	1.345	-16.1139	-0.1226	0.8106	0.3244	-0.0561	-0.15938	1.05378
Story4	C22	DIS0	2.69	-14.3063	-0.1226	0.8106	-0.7659	0.1088	-0.15938	1.05378
Story4	C22	DIS1	0	-16.979	-0.1104	0.4982	1.1491	-0.2172	-0.14352	0.64766
Story4	C22	DIS1	1.345	-15.4296	-0.1104	0.4982	0.479	-0.0687	-0.14352	0.64766
Story4	C22	DIS1	2.69	-13.8801	-0.1104	0.4982	-0.1911	0.0799	-0.14352	0.64766
Story4	C22	DIS2 Max	0	-15.7097	3.5613	3.2062	3.8719	4.9039	4.62969	4.16806
Story4	C22	DIS2 Max	1.345	-14.1603	3.5613	3.2062	1.2953	0.1161	4.62969	4.16806
Story4	C22	DIS2 Max	2.69	-12.6108	3.5613	3.2062	4.0409	4.8459	4.62969	4.16806
Story4	C22	DIS2 Min	0	-17.0351	-3.7781	-2.0623	-1.5261	-5.3175	-4.91153	-2.68099
Story4	C22	DIS2 Min	1.345	-15.4857	-3.7781	-2.0623	-0.488	-0.238	-4.91153	-2.68099
Story4	C22	DIS2 Min	2.69	-13.9362	-3.7781	-2.0623	-4.7721	-4.6761	-4.91153	-2.68099
Story4	C22	DIS3 Max	0	-15.5946	1.3783	7.3545	8.0534	1.8666	1.79179	9.56085
Story4	C22	DIS3 Max	1.345	-14.0452	1.3783	7.3545	2.7992	0.0157	1.79179	9.56085
Story4	C22	DIS3 Max	2.69	-12.4957	1.3783	7.3545	11.0621	2.0112	1.79179	9.56085
Story4	C22	DIS3 Min	0	-17.1502	-1.5951	-6.2106	-5.7075	-2.2802	-2.07363	-8.07378
Story4	C22	DIS3 Min	1.345	-15.6008	-1.5951	-6.2106	-1.9919	-0.1376	-2.07363	-8.07378
Story4	C22	DIS3 Min	2.69	-14.0513	-1.5951	-6.2106	-11.7934	-1.8414	-2.07363	-8.07378
Story4	C22	DIS4 Max	0	-10.8583	3.5909	3.1554	3.6084	4.9686	4.66817	4.10202
Story4	C22	DIS4 Max	1.345	-9.6963	3.5909	3.1554	1.1001	0.141	4.66817	4.10202
Story4	C22	DIS4 Max	2.69	-8.5342	3.5909	3.1554	3.9141	4.831	4.66817	4.10202
Story4	C22	DIS4 Min	0	-12.1837	-3.7485	-2.1132	-1.7896	-5.2527	-4.87305	-2.74716
Story4	C22	DIS4 Min	1.345	-11.0217	-3.7485	-2.1132	-0.6831	-0.2131	-4.87305	-2.74716
Story4	C22	DIS4 Min	2.69	-9.8596	-3.7485	-2.1132	-4.8989	-4.6911	-4.87305	-2.74716
Story4	C22	DIS5 Max	0	-10.7433	1.4079	7.3037	7.7899	1.9313	1.83027	9.49481
Story4	C22	DIS5 Max	1.345	-9.5812	1.4079	7.3037	2.6041	0.0406	1.83027	9.49481
Story4	C22	DIS5 Max	2.69	-8.4191	1.4079	7.3037	10.9353	1.9963	1.83027	9.49481
Story4	C22	DIS5 Min	0	-12.2988	-1.5655	-6.2614	-5.971	-2.2154	-2.03515	-8.13982
Story4	C22	DIS5 Min	1.345	-11.1367	-1.5655	-6.2614	-2.187	-0.1127	-2.03515	-8.13982
Story4	C22	DIS5 Min	2.69	-9.9747	-1.5655	-6.2614	-11.9201	-1.8564	-2.03515	-8.13982
Story4	C23	DIS0	0	-17.9517	0.085	0.8946	1.53	0.17	0.1105	1.16298
Story4	C23	DIS0	1.345	-16.1441	0.085	0.8946	0.3267	0.0557	0.1105	1.16298
Story4	C23	DIS0	2.69	-14.3364	0.085	0.8946	-0.8766	-0.0586	0.1105	1.16298
Story4	C23	DIS1	0	-17.0204	0.0708	0.6222	1.3186	0.1636	0.09204	0.80886
Story4	C23	DIS1	1.345	-15.471	0.0708	0.6222	0.4816	0.0683	0.09204	0.80886
Story4	C23	DIS1	2.69	-13.9215	0.0708	0.6222	-0.3553	-0.0269	0.09204	0.80886
Story4	C23	DIS2 Max	0	-15.7413	3.7427	3.3383	4.0481	5.2683	4.86551	4.33979
Story4	C23	DIS2 Max	1.345	-14.1918	3.7427	3.3383	1.302	0.2374	4.86551	4.33979
Story4	C23	DIS2 Max	2.69	-12.6424	3.7427	3.3383	3.9436	4.7283	4.86551	4.33979
Story4	C23	DIS2 Min	0	-17.0746	-3.5995	-1.9854	-1.4164	-4.9545	-4.67935	-2.58102
Story4	C23	DIS2 Min	1.345	-15.5252	-3.5995	-1.9854	-0.4899	-0.1161	-4.67935	-2.58102
Story4	C23	DIS2 Min	2.69	-13.9757	-3.5995	-1.9854	-4.9512	-4.7997	-4.67935	-2.58102
Story4	C23	DIS3 Max	0	-15.6338	1.5482	7.5295	8.2827	2.2109	2.01266	9.78835
Story4	C23	DIS3 Max	1.345	-14.0844	1.5482	7.5295	2.8104	0.134	2.01266	9.78835
Story4	C23	DIS3 Max	2.69	-12.5349	1.5482	7.5295	11.0269	1.8831	2.01266	9.78835
Story4	C23	DIS3 Min	0	-17.1821	-1.4051	-6.1765	-5.6509	-1.8971	-1.82663	-8.02945
Story4	C23	DIS3 Min	1.345	-15.6326	-1.4051	-6.1765	-1.9984	-0.0128	-1.82663	-8.02945
Story4	C23	DIS3 Min	2.69	-14.0832	-1.4051	-6.1765	-12.0346	-1.9544	-1.82663	-8.02945
Story4	C23	DIS4 Max	0	-10.8737	3.7257	3.237	3.7158	5.2207	4.84341	4.2081
Story4	C23	DIS4 Max	1.345	-9.7117	3.7257	3.237	1.1059	0.2126	4.84341	4.2081
Story4	C23	DIS4 Max	2.69	-8.5496	3.7257	3.237	3.8839	4.7264	4.84341	4.2081
Story4	C23	DIS4 Min	0	-12.2071	-3.6164	-2.0867	-1.7487	-5.0021	-4.70132	-2.71271
Story4	C23	DIS4 Min	1.345	-11.045	-3.6164	-2.0867	-0.6859	-0.1409	-4.70132	-2.71271
Story4	C23	DIS4 Min	2.69	-9.8829	-3.6164	-2.0867	-5.0109	-4.8016	-4.70132	-2.71271
Story4	C23	DIS5 Max	0	-10.7663	1.5313	7.4281	7.9504	2.1633	1.99069	9.65653
Story4	C23	DIS5 Max	1.345	-9.6042	1.5313	7.4281	2.6144	0.1093	1.99069	9.65653
Story4	C23	DIS5 Max	2.69	-8.4421	1.5313	7.4281	10.9672	1.8811	1.99069	9.65653
Story4	C23	DIS5 Min	0	-12.3145	-1.422	-6.2779	-5.9833	-1.9447	-1.8486	-8.16127
Story4	C23	DIS5 Min	1.345	-11.1525	-1.422	-6.2779	-2.1944	-0.0376	-1.8486	-8.16127
Story4	C23	DIS5 Min	2.69	-9.9904	-1.422	-6.2779	-12.0943	-1.9564	-1.8486	-8.16127
Story4	C24	DIS0	0	-17.8993	0.0965	-0.8175	-1.4166	0.1921	0.12545	-1.06275
Story4	C24	DIS0	1.345	-16.0916	0.0965	-0.8175	-0.317	0.0622	0.12545	-1.06275
Story4	C24	DIS0	2.69	-14.284	0.0965	-0.8175	0.7826	-0.0676	0.12545	-1.06275
Story4	C24	DIS1	0	-16.9616	0.0851	-0.5067	-1.1542	0.188	0.11063	-0.65871
Story4	C24	DIS1	1.345	-15.4122	0.0851	-0.5067	-0.4726	0.0735	0.11063	-0.65871
Story4	C24	DIS1	2.69	-13.8627	0.0851	-0.5067	0.2089	-0.041	0.11063	-0.65871

Story4	C24	DIS2 Max	0	-15.6887	3.7444	2.0998	1.5685	5.2757	4.86772	2.72974
Story4	C24	DIS2 Max	1.345	-14.1393	3.7444	2.0998	0.5076	0.2424	4.86772	2.72974
Story4	C24	DIS2 Max	2.69	-12.5898	3.7444	2.0998	4.8631	4.7023	4.86772	2.72974
Story4	C24	DIS2 Min	0	-17.02	-3.5759	-3.2587	-3.9218	-4.9172	-4.64867	-4.23631
Story4	C24	DIS2 Min	1.345	-15.4705	-3.5759	-3.2587	-1.3022	-0.1105	-4.64867	-4.23631
Story4	C24	DIS2 Min	2.69	-13.9211	-3.5759	-3.2587	-4.099	-4.797	-4.64867	-4.23631
Story4	C24	DIS3 Max	0	-15.58	1.5598	6.2789	5.7942	2.2315	2.02774	8.16257
Story4	C24	DIS3 Max	1.345	-14.0306	1.5598	6.2789	2.0098	0.1391	2.02774	8.16257
Story4	C24	DIS3 Max	2.69	-12.4811	1.5598	6.2789	11.9231	1.8701	2.02774	8.16257
Story4	C24	DIS3 Min	0	-17.1287	-1.3913	-7.4378	-8.1475	-1.8731	-1.80869	-9.66914
Story4	C24	DIS3 Min	1.345	-15.5793	-1.3913	-7.4378	-2.8044	-0.0073	-1.80869	-9.66914
Story4	C24	DIS3 Min	2.69	-14.0298	-1.3913	-7.4378	-11.1589	-1.9648	-1.80869	-9.66914
Story4	C24	DIS4 Max	0	-10.8411	3.7222	2.1537	1.8345	5.2199	4.83886	2.79981
Story4	C24	DIS4 Max	1.345	-9.679	3.7222	2.1537	0.7011	0.2164	4.83886	2.79981
Story4	C24	DIS4 Max	2.69	-8.5169	3.7222	2.1537	4.9842	4.7062	4.83886	2.79981
Story4	C24	DIS4 Min	0	-12.1723	-3.5981	-3.2048	-3.6558	-4.973	-4.67753	-4.16624
Story4	C24	DIS4 Min	1.345	-11.0103	-3.5981	-3.2048	-1.1087	-0.1364	-4.67753	-4.16624
Story4	C24	DIS4 Min	2.69	-9.8482	-3.5981	-3.2048	-3.978	-4.7931	-4.67753	-4.16624
Story4	C24	DIS5 Max	0	-10.7324	1.5376	6.3328	6.0602	2.1758	1.99888	8.23264
Story4	C24	DIS5 Max	1.345	-9.5703	1.5376	6.3328	2.2033	0.1132	1.99888	8.23264
Story4	C24	DIS5 Max	2.69	-8.4082	1.5376	6.3328	12.0441	1.874	1.99888	8.23264
Story4	C24	DIS5 Min	0	-12.281	-1.4135	-7.3839	-7.8815	-1.9288	-1.83755	-9.59907
Story4	C24	DIS5 Min	1.345	-11.119	-1.4135	-7.3839	-2.6109	-0.0332	-1.83755	-9.59907
Story4	C24	DIS5 Min	2.69	-9.9569	-1.4135	-7.3839	-11.0379	-1.961	-1.83755	-9.59907
Story4	C25	DIS0	0	-17.9183	-0.1199	-0.9158	-1.5684	-0.2261	-0.15587	-1.19054
Story4	C25	DIS0	1.345	-16.1106	-0.1199	-0.9158	-0.3368	-0.0649	-0.15587	-1.19054
Story4	C25	DIS0	2.69	-14.3029	-0.1199	-0.9158	0.8949	0.0964	-0.15587	-1.19054
Story4	C25	DIS1	0	-16.9926	-0.106	-0.6417	-1.3575	-0.2192	-0.1378	-0.83421
Story4	C25	DIS1	1.345	-15.4432	-0.106	-0.6417	-0.4944	-0.0767	-0.1378	-0.83421
Story4	C25	DIS1	2.69	-13.8937	-0.106	-0.6417	0.3688	0.0658	-0.1378	-0.83421
Story4	C25	DIS2 Max	0	-15.7075	3.5535	1.9386	1.3365	4.8851	4.61955	2.52018
Story4	C25	DIS2 Max	1.345	-14.1581	3.5535	1.9386	0.483	0.1078	4.61955	2.52018
Story4	C25	DIS2 Max	2.69	-12.6086	3.5535	1.9386	4.9338	4.8183	4.61955	2.52018
Story4	C25	DIS2 Min	0	-17.0521	-3.763	-3.3295	-4.0417	-5.3045	-4.8919	-4.32835
Story4	C25	DIS2 Min	1.345	-15.5027	-3.763	-3.3295	-1.3174	-0.2455	-4.8919	-4.32835
Story4	C25	DIS2 Min	2.69	-13.9532	-3.763	-3.3295	-3.8975	-4.6741	-4.8919	-4.32835
Story4	C25	DIS3 Max	0	-15.5625	1.3752	6.0614	5.4881	1.8534	1.78776	7.87982
Story4	C25	DIS3 Max	1.345	-14.013	1.3752	6.0614	1.984	0.0071	1.78776	7.87982
Story4	C25	DIS3 Max	2.69	-12.4636	1.3752	6.0614	11.9172	1.9906	1.78776	7.87982
Story4	C25	DIS3 Min	0	-17.1972	-1.5847	-7.4523	-8.1932	-2.2728	-2.06011	-9.68799
Story4	C25	DIS3 Min	1.345	-15.6477	-1.5847	-7.4523	-2.8185	-0.1447	-2.06011	-9.68799
Story4	C25	DIS3 Min	2.69	-14.0983	-1.5847	-7.4523	-10.8809	-1.8464	-2.06011	-9.68799
Story4	C25	DIS4 Max	0	-10.8466	3.5812	2.0453	1.6808	4.9494	4.65556	2.65889
Story4	C25	DIS4 Max	1.345	-9.6845	3.5812	2.0453	0.6837	0.135	4.65556	2.65889
Story4	C25	DIS4 Max	2.69	-8.5224	3.5812	2.0453	4.991	4.8082	4.65556	2.65889
Story4	C25	DIS4 Min	0	-12.1912	-3.7354	-3.2227	-3.6974	-5.2402	-4.85602	-4.18951
Story4	C25	DIS4 Min	1.345	-11.0291	-3.7354	-3.2227	-1.1167	-0.2183	-4.85602	-4.18951
Story4	C25	DIS4 Min	2.69	-9.867	-3.7354	-3.2227	-3.8403	-4.6843	-4.85602	-4.18951
Story4	C25	DIS5 Max	0	-10.7015	1.4029	6.1682	5.8324	1.9177	1.82377	8.01866
Story4	C25	DIS5 Max	1.345	-9.5395	1.4029	6.1682	2.1848	0.0342	1.82377	8.01866
Story4	C25	DIS5 Max	2.69	-8.3774	1.4029	6.1682	11.9743	1.9804	1.82377	8.01866
Story4	C25	DIS5 Min	0	-12.3362	-1.557	-7.3456	-7.8489	-2.2085	-2.0241	-9.54928
Story4	C25	DIS5 Min	1.345	-11.1742	-1.557	-7.3456	-2.6177	-0.1176	-2.0241	-9.54928
Story4	C25	DIS5 Min	2.69	-10.0121	-1.557	-7.3456	-10.8237	-1.8565	-2.0241	-9.54928
Story4	C26	DIS0	0	-26.9627	-5.2814	0.0148	-0.2821	-7.5977	-6.86582	0.01924
Story4	C26	DIS0	1.345	-25.155	-5.2814	0.0148	-0.302	-0.4942	-6.86582	0.01924
Story4	C26	DIS0	2.69	-23.3473	-5.2814	0.0148	-0.3218	6.6094	-6.86582	0.01924
Story4	C26	DIS1	0	-26.6148	-5.4432	-0.2595	-0.6136	-7.7362	-7.07616	-0.33735
Story4	C26	DIS1	1.345	-25.0654	-5.4432	-0.2595	-0.2646	-0.4151	-7.07616	-0.33735
Story4	C26	DIS1	2.69	-23.516	-5.4432	-0.2595	0.0844	6.9059	-7.07616	-0.33735
Story4	C26	DIS2 Max	0	-21.9215	-1.7265	3.1974	3.3193	-2.6289	-2.24445	4.15662
Story4	C26	DIS2 Max	1.345	-20.3721	-1.7265	3.1974	0.4982	-0.3028	-2.24445	4.15662
Story4	C26	DIS2 Max	2.69	-18.8226	-1.7265	3.1974	5.1952	10.8663	-2.24445	4.15662
Story4	C26	DIS2 Min	0	-28.6802	-8.4727	-3.5123	-4.2677	-11.9255	-11.01451	-4.56599
Story4	C26	DIS2 Min	1.345	-27.1308	-8.4727	-3.5123	-1.023	-0.5337	-11.01451	-4.56599
Story4	C26	DIS2 Min	2.69	-25.5813	-8.4727	-3.5123	-5.2965	2.015	-11.01451	-4.56599
Story4	C26	DIS3 Max	0	-23.7177	-3.9448	7.1841	7.4198	-5.676	-5.12824	9.33933
Story4	C26	DIS3 Max	1.345	-22.1683	-3.9448	7.1841	1.8561	-0.3687	-5.12824	9.33933
Story4	C26	DIS3 Max	2.69	-20.6188	-3.9448	7.1841	11.8531	7.946	-5.12824	9.33933
Story4	C26	DIS3 Min	0	-26.884	-6.2544	-7.499	-8.3681	-8.8785	-8.13072	-9.7487
Story4	C26	DIS3 Min	1.345	-25.3345	-6.2544	-7.499	-2.381	-0.4679	-8.13072	-9.7487

Story4	C26	DIS3 Min	2.69	-23.7851	-6.2544	-7.499	-11.9545	4.9353	-8.13072	-9.7487
Story4	C26	DIS4 Max	0	-13.9538	-0.0221	3.3644	3.6121	-0.2359	-0.02873	4.37372
Story4	C26	DIS4 Max	1.345	-12.7917	-0.0221	3.3644	0.5665	-0.2022	-0.02873	4.37372
Story4	C26	DIS4 Max	2.69	-11.6296	-0.0221	3.3644	5.039	8.6745	-0.02873	4.37372
Story4	C26	DIS4 Min	0	-20.7125	-6.7683	-3.3454	-3.9749	-9.5325	-8.79879	-4.34902
Story4	C26	DIS4 Min	1.345	-19.5504	-6.7683	-3.3454	-0.9547	-0.4331	-8.79879	-4.34902
Story4	C26	DIS4 Min	2.69	-18.3883	-6.7683	-3.3454	-5.4527	-0.1768	-8.79879	-4.34902
Story4	C26	DIS5 Max	0	-15.75	-2.2404	7.351	7.7126	-3.283	-2.91252	9.5563
Story4	C26	DIS5 Max	1.345	-14.5879	-2.2404	7.351	1.9244	-0.2681	-2.91252	9.5563
Story4	C26	DIS5 Max	2.69	-13.4259	-2.2404	7.351	11.6969	5.7542	-2.91252	9.5563
Story4	C26	DIS5 Min	0	-18.9163	-4.55	-7.3321	-8.0753	-6.4855	-5.915	-9.53173
Story4	C26	DIS5 Min	1.345	-17.7542	-4.55	-7.3321	-2.3127	-0.3672	-5.915	-9.53173
Story4	C26	DIS5 Min	2.69	-16.5921	-4.55	-7.3321	-12.1107	2.7435	-5.915	-9.53173
Story4	C27	DIS0	0	-28.3746	-5.543	0.1744	0.4155	-7.7989	-7.2059	0.22672
Story4	C27	DIS0	1.345	-26.5669	-5.543	0.1744	0.1809	-0.3435	-7.2059	0.22672
Story4	C27	DIS0	2.69	-24.7592	-5.543	0.1744	-0.0537	7.1118	-7.2059	0.22672
Story4	C27	DIS1	0	-27.7491	-5.6424	0.4138	0.7153	-7.8729	-7.33512	0.53794
Story4	C27	DIS1	1.345	-26.1996	-5.6424	0.4138	0.1588	-0.2838	-7.33512	0.53794
Story4	C27	DIS1	2.69	-24.6502	-5.6424	0.4138	-0.3977	7.3052	-7.33512	0.53794
Story4	C27	DIS2 Max	0	-23.0909	-1.9381	3.6683	4.3747	-2.783	-2.51953	4.76879
Story4	C27	DIS2 Max	1.345	-21.5415	-1.9381	3.6683	0.9156	-0.1723	-2.51953	4.76879
Story4	C27	DIS2 Max	2.69	-19.992	-1.9381	3.6683	4.976	11.2733	-2.51953	4.76879
Story4	C27	DIS2 Min	0	-29.8362	-8.6783	-3.0389	-3.2135	-12.0717	-11.28179	-3.95057
Story4	C27	DIS2 Min	1.345	-28.2868	-8.6783	-3.0389	-0.6009	-0.4033	-11.28179	-3.95057
Story4	C27	DIS2 Min	2.69	-26.7373	-8.6783	-3.0389	-5.5076	2.4301	-11.28179	-3.95057
Story4	C27	DIS3 Max	0	-24.8909	-4.1536	7.6662	8.4859	-5.8264	-5.39968	9.96606
Story4	C27	DIS3 Max	1.345	-23.3415	-4.1536	7.6662	2.2779	-0.2382	-5.39968	9.96606
Story4	C27	DIS3 Max	2.69	-21.7921	-4.1536	7.6662	11.6535	8.3568	-5.39968	9.96606
Story4	C27	DIS3 Min	0	-28.0362	-6.4628	-7.0369	-7.3247	-9.0283	-8.40164	-9.14797
Story4	C27	DIS3 Min	1.345	-26.4867	-6.4628	-7.0369	-1.9631	-0.3374	-8.40164	-9.14797
Story4	C27	DIS3 Min	2.69	-24.9373	-6.4628	-7.0369	-12.1852	5.3466	-8.40164	-9.14797
Story4	C27	DIS4 Max	0	-14.8681	-0.1932	3.4657	4.0612	-0.3692	-0.25116	4.50541
Story4	C27	DIS4 Max	1.345	-13.706	-0.1932	3.4657	0.8745	-0.1053	-0.25116	4.50541
Story4	C27	DIS4 Max	2.69	-12.544	-0.1932	3.4657	5.2073	8.9935	-0.25116	4.50541
Story4	C27	DIS4 Min	0	-21.6134	-6.9335	-3.2415	-3.527	-9.6579	-9.01355	-4.21395
Story4	C27	DIS4 Min	1.345	-20.4514	-6.9335	-3.2415	-0.642	-0.3363	-9.01355	-4.21395
Story4	C27	DIS4 Min	2.69	-19.2893	-6.9335	-3.2415	-5.2763	0.1503	-9.01355	-4.21395
Story4	C27	DIS5 Max	0	-16.6682	-2.4088	7.4637	8.1723	-3.4126	-3.13144	9.70281
Story4	C27	DIS5 Max	1.345	-15.5061	-2.4088	7.4637	2.2368	-0.1712	-3.13144	9.70281
Story4	C27	DIS5 Max	2.69	-14.344	-2.4088	7.4637	11.8849	6.077	-3.13144	9.70281
Story4	C27	DIS5 Min	0	-19.8134	-4.7179	-7.2394	-7.6382	-6.6145	-6.13327	-9.41122
Story4	C27	DIS5 Min	1.345	-18.6513	-4.7179	-7.2394	-2.0042	-0.2704	-6.13327	-9.41122
Story4	C27	DIS5 Min	2.69	-17.4892	-4.7179	-7.2394	-11.9539	3.0668	-6.13327	-9.41122
Story4	C28	DIS0	0	-30.3359	5.7839	0.592	0.8222	8.1241	7.51907	0.7696
Story4	C28	DIS0	1.345	-28.5282	5.7839	0.592	0.026	0.3447	7.51907	0.7696
Story4	C28	DIS0	2.69	-26.7205	5.7839	0.592	-0.7703	-7.4347	7.51907	0.7696
Story4	C28	DIS1	0	-29.7118	5.9006	0.8163	1.1221	8.2246	7.67078	1.06119
Story4	C28	DIS1	1.345	-28.1624	5.9006	0.8163	0.0241	0.2883	7.67078	1.06119
Story4	C28	DIS1	2.69	-26.6129	5.9006	0.8163	-1.0738	-7.648	7.67078	1.06119
Story4	C28	DIS2 Max	0	-24.9412	8.9185	4.077	4.7904	12.398	11.59405	5.3001
Story4	C28	DIS2 Max	1.345	-23.3917	8.9185	4.077	0.7819	0.4067	11.59405	5.3001
Story4	C28	DIS2 Max	2.69	-21.8423	8.9185	4.077	4.354	-2.7465	11.59405	5.3001
Story4	C28	DIS2 Min	0	-31.7002	2.1755	-2.676	-2.8591	3.1054	2.82815	-3.4788
Story4	C28	DIS2 Min	1.345	-30.1508	2.1755	-2.676	-0.7351	0.1753	2.82815	-3.4788
Story4	C28	DIS2 Min	2.69	-28.6013	2.1755	-2.676	-6.1914	-11.593	2.82815	-3.4788
Story4	C28	DIS3 Max	0	-26.7443	6.7094	8.1021	8.9365	9.3638	8.72222	10.53273
Story4	C28	DIS3 Max	1.345	-25.1949	6.7094	8.1021	2.1457	0.3412	8.72222	10.53273
Story4	C28	DIS3 Max	2.69	-23.6454	6.7094	8.1021	11.0695	-5.6548	8.72222	10.53273
Story4	C28	DIS3 Min	0	-29.8971	4.3846	-6.7011	-7.0053	6.1396	5.69998	-8.71143
Story4	C28	DIS3 Min	1.345	-28.3476	4.3846	-6.7011	-2.0988	0.2408	5.69998	-8.71143
Story4	C28	DIS3 Min	2.69	-26.7982	4.3846	-6.7011	-12.9069	-8.6847	5.69998	-8.71143
Story4	C28	DIS4 Max	0	-16.1221	7.0897	3.7571	4.3533	9.869	9.21661	4.88423
Story4	C28	DIS4 Max	1.345	-14.96	7.0897	3.7571	0.7752	0.3373	9.21661	4.88423
Story4	C28	DIS4 Max	2.69	-13.798	7.0897	3.7571	4.7775	-0.3562	9.21661	4.88423
Story4	C28	DIS4 Min	0	-22.8811	0.3467	-2.9959	-3.2962	0.5763	0.45071	-3.89467
Story4	C28	DIS4 Min	1.345	-21.7191	0.3467	-2.9959	-0.7418	0.1059	0.45071	-3.89467
Story4	C28	DIS4 Min	2.69	-20.557	0.3467	-2.9959	-5.7679	-9.2027	0.45071	-3.89467
Story4	C28	DIS5 Max	0	-17.9253	4.8807	7.7822	8.4995	6.8348	6.34491	10.11686
Story4	C28	DIS5 Max	1.345	-16.7632	4.8807	7.7822	2.139	0.2718	6.34491	10.11686
Story4	C28	DIS5 Max	2.69	-15.6011	4.8807	7.7822	11.493	-3.2645	6.34491	10.11686
Story4	C28	DIS5 Min	0	-21.078	2.5558	-7.021	-7.4423	3.6105	3.32254	-9.1273

Story4	C28	DIS5 Min	1.345	-19.9159	2.5558	-7.021	-2.1055	0.1714	3.32254	-9.1273
Story4	C28	DIS5 Min	2.69	-18.7538	2.5558	-7.021	-12.4834	-6.2944	3.32254	-9.1273
Story4	C29	DIS0	0	-27.1401	5.2412	0.1638	-0.0615	7.521	6.81356	0.21294
Story4	C29	DIS0	1.345	-25.3324	5.2412	0.1638	-0.2819	0.4715	6.81356	0.21294
Story4	C29	DIS0	2.69	-23.5247	5.2412	0.1638	-0.5022	-6.5779	6.81356	0.21294
Story4	C29	DIS1	0	-26.7177	5.3819	-0.0943	-0.3767	7.632	6.99647	-0.12259
Story4	C29	DIS1	1.345	-25.1682	5.3819	-0.0943	-0.2499	0.3933	6.99647	-0.12259
Story4	C29	DIS1	2.69	-23.6188	5.3819	-0.0943	-0.123	-6.8454	6.99647	-0.12259
Story4	C29	DIS2 Max	0	-22.0415	8.4217	3.3794	3.5762	11.8362	10.94821	4.39322
Story4	C29	DIS2 Max	1.345	-20.4921	8.4217	3.3794	0.5174	0.513	10.94821	4.39322
Story4	C29	DIS2 Max	2.69	-18.9427	8.4217	3.3794	5.0525	-1.9669	10.94821	4.39322
Story4	C29	DIS2 Min	0	-28.8028	1.6751	-3.392	-4.0866	2.5387	2.17763	-4.4096
Story4	C29	DIS2 Min	1.345	-27.2533	1.6751	-3.392	-1.0109	0.2818	2.17763	-4.4096
Story4	C29	DIS2 Min	2.69	-25.7039	1.6751	-3.392	-5.5292	-10.8185	2.17763	-4.4096
Story4	C29	DIS3 Max	0	-23.8486	6.2079	7.3963	7.7154	8.7957	8.07027	9.61519
Story4	C29	DIS3 Max	1.345	-22.2992	6.2079	7.3963	1.877	0.4475	8.07027	9.61519
Story4	C29	DIS3 Max	2.69	-20.7497	6.2079	7.3963	11.7527	-4.8816	8.07027	9.61519
Story4	C29	DIS3 Min	0	-26.9957	3.8888	-7.4088	-8.2258	5.5793	5.05544	-9.63144
Story4	C29	DIS3 Min	1.345	-25.4463	3.8888	-7.4088	-2.3705	0.3472	5.05544	-9.63144
Story4	C29	DIS3 Min	2.69	-23.8968	3.8888	-7.4088	-12.2293	-7.9038	5.05544	-9.63144
Story4	C29	DIS4 Max	0	-14.0666	6.7427	3.491	3.7919	9.4836	8.76551	4.5383
Story4	C29	DIS4 Max	1.345	-12.9045	6.7427	3.491	0.583	0.4187	8.76551	4.5383
Story4	C29	DIS4 Max	2.69	-11.7424	6.7427	3.491	4.968	0.1971	8.76551	4.5383
Story4	C29	DIS4 Min	0	-20.8278	-0.004	-3.2804	-3.8709	0.1862	-0.0052	-4.26452
Story4	C29	DIS4 Min	1.345	-19.6657	-0.004	-3.2804	-0.9454	0.1875	-0.0052	-4.26452
Story4	C29	DIS4 Min	2.69	-18.5037	-0.004	-3.2804	-5.6137	-8.6544	-0.0052	-4.26452
Story4	C29	DIS5 Max	0	-15.8737	4.5289	7.5079	7.9311	6.4431	5.88757	9.76027
Story4	C29	DIS5 Max	1.345	-14.7116	4.5289	7.5079	1.9426	0.3533	5.88757	9.76027
Story4	C29	DIS5 Max	2.69	-13.5495	4.5289	7.5079	11.6682	-2.7176	5.88757	9.76027
Story4	C29	DIS5 Min	0	-19.0208	2.2098	-7.2972	-8.0102	3.2267	2.87274	-9.48636
Story4	C29	DIS5 Min	1.345	-17.8587	2.2098	-7.2972	-2.305	0.253	2.87274	-9.48636
Story4	C29	DIS5 Min	2.69	-16.6966	2.2098	-7.2972	-12.3139	-5.7398	2.87274	-9.48636
Story3	C2	DIS0	0	-51.2514	-0.2061	-4.2726	-6.205	-0.3116	-0.26793	-5.55438
Story3	C2	DIS0	1.345	-49.4437	-0.2061	-4.2726	-0.4584	-0.0344	-0.26793	-5.55438
Story3	C2	DIS0	2.69	-47.636	-0.2061	-4.2726	5.2882	0.2428	-0.26793	-5.55438
Story3	C2	DIS1	0	-53.7146	-0.1633	-6.1164	-8.7231	-0.2541	-0.21229	-7.95132
Story3	C2	DIS1	1.345	-52.1651	-0.1633	-6.1164	-0.4966	-0.0344	-0.21229	-7.95132
Story3	C2	DIS1	2.69	-50.6157	-0.1633	-6.1164	7.7299	0.1853	-0.21229	-7.95132
Story3	C2	DIS2 Max	0	-44.0716	2.1008	-3.2039	-5.2069	3.0132	2.73104	-4.16507
Story3	C2	DIS2 Max	1.345	-42.5221	2.1008	-3.2039	0.2158	0.2085	2.73104	-4.16507
Story3	C2	DIS2 Max	2.69	-40.9727	2.1008	-3.2039	9.7345	3.0292	2.73104	-4.16507
Story3	C2	DIS2 Min	0	-56.019	-2.4375	-7.1881	-9.6859	-3.5311	-3.16875	-9.34453
Story3	C2	DIS2 Min	1.345	-54.4695	-2.4375	-7.1881	-1.1312	-0.2736	-3.16875	-9.34453
Story3	C2	DIS2 Min	2.69	-52.9201	-2.4375	-7.1881	3.3274	-2.6414	-3.16875	-9.34453
Story3	C2	DIS3 Max	0	-42.9147	0.9869	-0.4685	-2.2267	1.4119	1.28297	-0.60905
Story3	C2	DIS3 Max	1.345	-41.3653	0.9869	-0.4685	1.365	0.0914	1.28297	-0.60905
Story3	C2	DIS3 Max	2.69	-39.8159	0.9869	-0.4685	14.3038	1.6319	1.28297	-0.60905
Story3	C2	DIS3 Min	0	-57.1758	-1.3236	-9.9236	-12.6661	-1.9299	-1.72068	-12.90068
Story3	C2	DIS3 Min	1.345	-55.6264	-1.3236	-9.9236	-2.2804	-0.1565	-1.72068	-12.90068
Story3	C2	DIS3 Min	2.69	-54.0769	-1.3236	-9.9236	-1.2419	-1.2441	-1.72068	-12.90068
Story3	C2	DIS4 Max	0	-26.9736	2.1366	-0.7545	-1.7494	3.0718	2.77758	-0.98085
Story3	C2	DIS4 Max	1.345	-25.8115	2.1366	-0.7545	0.3789	0.2189	2.77758	-0.98085
Story3	C2	DIS4 Max	2.69	-24.6494	2.1366	-0.7545	6.6031	2.9914	2.77758	-0.98085
Story3	C2	DIS4 Min	0	-38.921	-2.4016	-4.7387	-6.2284	-3.4724	-3.12208	-6.16031
Story3	C2	DIS4 Min	1.345	-37.7589	-2.4016	-4.7387	-0.9682	-0.2631	-3.12208	-6.16031
Story3	C2	DIS4 Min	2.69	-36.5969	-2.4016	-4.7387	0.196	-2.6792	-3.12208	-6.16031
Story3	C2	DIS5 Max	0	-25.8168	1.0228	1.9809	1.2308	1.4706	1.32964	2.57517
Story3	C2	DIS5 Max	1.345	-24.6547	1.0228	1.9809	1.528	0.1018	1.32964	2.57517
Story3	C2	DIS5 Max	2.69	-23.4926	1.0228	1.9809	11.1724	1.5941	1.32964	2.57517
Story3	C2	DIS5 Min	0	-40.0778	-1.2878	-7.4742	-9.2086	-1.8712	-1.67414	-9.71646
Story3	C2	DIS5 Min	1.345	-38.9158	-1.2878	-7.4742	-2.1174	-0.1461	-1.67414	-9.71646
Story3	C2	DIS5 Min	2.69	-37.7537	-1.2878	-7.4742	-4.3733	-1.2819	-1.67414	-9.71646
Story3	C3	DIS0	0	-55.6044	0.0512	-3.6429	-5.3636	0.1003	0.06656	-4.73577
Story3	C3	DIS0	1.345	-53.7968	0.0512	-3.6429	-0.4639	0.0314	0.06656	-4.73577
Story3	C3	DIS0	2.69	-51.9891	0.0512	-3.6429	4.4359	-0.0375	0.06656	-4.73577
Story3	C3	DIS1	0	-57.9452	0.1033	-5.5437	-7.9754	0.1803	0.13429	-7.20681
Story3	C3	DIS1	1.345	-56.3957	0.1033	-5.5437	-0.5192	0.0414	0.13429	-7.20681
Story3	C3	DIS1	2.69	-54.8463	0.1033	-5.5437	6.9371	-0.0974	0.13429	-7.20681
Story3	C3	DIS2 Max	0	-50.0881	3.9267	-2.586	-4.2558	5.7973	5.10471	-3.3618
Story3	C3	DIS2 Max	1.345	-48.5387	3.9267	-2.586	0.0493	0.5198	5.10471	-3.3618
Story3	C3	DIS2 Max	2.69	-46.9893	3.9267	-2.586	8.8824	4.6204	5.10471	-3.3618

Story3	C3	DIS2 Min	0	-58.089	-3.7647	-6.6855	-9.1615	-5.5074	-4.89411	-8.69115
Story3	C3	DIS2 Min	1.345	-56.5396	-3.7647	-6.6855	-0.9965	-0.4478	-4.89411	-8.69115
Story3	C3	DIS2 Min	2.69	-54.9902	-3.7647	-6.6855	2.6406	-4.7663	-4.89411	-8.69115
Story3	C3	DIS3 Max	0	-44.0722	1.8432	0.7658	-0.3051	2.7318	2.39616	0.99554
Story3	C3	DIS3 Max	1.345	-42.5227	1.8432	0.7658	1.0509	0.254	2.39616	0.99554
Story3	C3	DIS3 Max	2.69	-40.9733	1.8432	0.7658	14.0857	2.0807	2.39616	0.99554
Story3	C3	DIS3 Min	0	-64.105	-1.6812	-10.0373	-13.1122	-2.4419	-2.18556	-13.04849
Story3	C3	DIS3 Min	1.345	-62.5555	-1.6812	-10.0373	-1.998	-0.182	-2.18556	-13.04849
Story3	C3	DIS3 Min	2.69	-61.0061	-1.6812	-10.0373	-2.5627	-2.2266	-2.18556	-13.04849
Story3	C3	DIS4 Max	0	-31.7453	3.8786	-0.2921	-0.9952	5.7168	5.04218	-0.37973
Story3	C3	DIS4 Max	1.345	-30.5832	3.8786	-0.2921	0.2247	0.504	5.04218	-0.37973
Story3	C3	DIS4 Max	2.69	-29.4211	3.8786	-0.2921	5.9726	4.6692	5.04218	-0.37973
Story3	C3	DIS4 Min	0	-39.7462	-3.8127	-4.3917	-5.9009	-5.5879	-4.95651	-5.70921
Story3	C3	DIS4 Min	1.345	-38.5841	-3.8127	-4.3917	-0.8211	-0.4636	-4.95651	-5.70921
Story3	C3	DIS4 Min	2.69	-37.422	-3.8127	-4.3917	-0.2693	-4.7174	-4.95651	-5.70921
Story3	C3	DIS5 Max	0	-25.7293	1.7951	3.0597	2.9555	2.6513	2.33363	3.97761
Story3	C3	DIS5 Max	1.345	-24.5672	1.7951	3.0597	1.2263	0.2382	2.33363	3.97761
Story3	C3	DIS5 Max	2.69	-23.4052	1.7951	3.0597	11.1759	2.1295	2.33363	3.97761
Story3	C3	DIS5 Min	0	-45.7621	-1.7292	-7.7435	-9.8516	-2.5224	-2.24796	-10.06655
Story3	C3	DIS5 Min	1.345	-44.6	-1.7292	-7.7435	-1.8227	-0.1978	-2.24796	-10.06655
Story3	C3	DIS5 Min	2.69	-43.4379	-1.7292	-7.7435	-5.4726	-2.1777	-2.24796	-10.06655
Story3	C4	DIS0	0	-59.2806	-1.0783	-0.7032	-1.3959	-1.6699	-1.40179	-0.91416
Story3	C4	DIS0	1.345	-57.473	-1.0783	-0.7032	-0.4501	-0.2195	-1.40179	-0.91416
Story3	C4	DIS0	2.69	-55.6653	-1.0783	-0.7032	0.4957	1.2308	-1.40179	-0.91416
Story3	C4	DIS1	0	-60.248	-0.9733	-1.4585	-2.3968	-1.5319	-1.26529	-1.89605
Story3	C4	DIS1	1.345	-58.6986	-0.9733	-1.4585	-0.435	-0.2229	-1.26529	-1.89605
Story3	C4	DIS1	2.69	-57.1491	-0.9733	-1.4585	1.5267	1.0862	-1.26529	-1.89605
Story3	C4	DIS2 Max	0	-51.7807	2.291	0.2165	-0.4575	3.2407	2.9783	0.28145
Story3	C4	DIS2 Max	1.345	-50.2313	2.291	0.2165	0.1331	0.168	2.9783	0.28145
Story3	C4	DIS2 Max	2.69	-48.6818	2.291	0.2165	3.3541	5.0725	2.9783	0.28145
Story3	C4	DIS2 Min	0	-61.6383	-4.2008	-2.4917	-3.4358	-6.2292	-5.46104	-3.23921
Story3	C4	DIS2 Min	1.345	-60.0888	-4.2008	-2.4917	-0.9663	-0.5877	-5.46104	-3.23921
Story3	C4	DIS2 Min	2.69	-58.5394	-4.2008	-2.4917	-1.1271	-2.9236	-5.46104	-3.23921
Story3	C4	DIS3 Max	0	-48.7027	0.6161	2.8881	2.4607	0.8004	0.80093	3.75453
Story3	C4	DIS3 Max	1.345	-47.1533	0.6161	2.8881	1.2881	-0.0248	0.80093	3.75453
Story3	C4	DIS3 Max	2.69	-45.6038	0.6161	2.8881	7.8253	3.0064	0.80093	3.75453
Story3	C4	DIS3 Min	0	-64.7163	-2.5259	-5.1634	-6.354	-3.7888	-3.28367	-6.71242
Story3	C4	DIS3 Min	1.345	-63.1668	-2.5259	-5.1634	-2.1213	-0.3949	-3.28367	-6.71242
Story3	C4	DIS3 Min	2.69	-61.6174	-2.5259	-5.1634	-5.5983	-0.8575	-3.28367	-6.71242
Story3	C4	DIS4 Max	0	-33.1802	2.5526	0.902	0.5918	3.6615	3.31838	1.1726
Story3	C4	DIS4 Max	1.345	-32.0181	2.5526	0.902	0.2603	0.2367	3.31838	1.1726
Story3	C4	DIS4 Max	2.69	-30.856	2.5526	0.902	2.5592	4.7893	3.31838	1.1726
Story3	C4	DIS4 Min	0	-43.0378	-3.9391	-1.8061	-2.3865	-5.8084	-5.12083	-2.34793
Story3	C4	DIS4 Min	1.345	-41.8757	-3.9391	-1.8061	-0.8391	-0.519	-5.12083	-2.34793
Story3	C4	DIS4 Min	2.69	-40.7136	-3.9391	-1.8061	-1.9219	-3.2068	-5.12083	-2.34793
Story3	C4	DIS5 Max	0	-30.1022	0.8778	3.5737	3.51	1.2212	1.14114	4.64581
Story3	C4	DIS5 Max	1.345	-28.9401	0.8778	3.5737	1.4153	0.044	1.14114	4.64581
Story3	C4	DIS5 Max	2.69	-27.7781	0.8778	3.5737	7.0304	2.7232	1.14114	4.64581
Story3	C4	DIS5 Min	0	-46.1158	-2.2642	-4.4778	-5.3047	-3.3681	-2.94346	-5.82114
Story3	C4	DIS5 Min	1.345	-44.9537	-2.2642	-4.4778	-1.9941	-0.3262	-2.94346	-5.82114
Story3	C4	DIS5 Min	2.69	-43.7916	-2.2642	-4.4778	-6.3931	-1.1407	-2.94346	-5.82114
Story3	C5	DIS0	0	-62.2666	1.3629	-0.4688	-1.0291	2.0933	1.77177	-0.60944
Story3	C5	DIS0	1.345	-60.4589	1.3629	-0.4688	-0.3985	0.2602	1.77177	-0.60944
Story3	C5	DIS0	2.69	-58.6512	1.3629	-0.4688	0.2321	-1.5728	1.77177	-0.60944
Story3	C5	DIS1	0	-64.4883	1.3594	-1.214	-2.0177	2.1063	1.76722	-1.5782
Story3	C5	DIS1	1.345	-62.9389	1.3594	-1.214	-0.3848	0.2779	1.76722	-1.5782
Story3	C5	DIS1	2.69	-61.3894	1.3594	-1.214	1.248	-1.5505	1.76722	-1.5782
Story3	C5	DIS2 Max	0	-55.0606	4.5496	0.6629	0.2252	6.7491	5.91448	0.86177
Story3	C5	DIS2 Max	1.345	-53.5112	4.5496	0.6629	0.1454	0.6384	5.91448	0.86177
Story3	C5	DIS2 Max	2.69	-51.9618	4.5496	0.6629	3.3386	2.5417	5.91448	0.86177
Story3	C5	DIS2 Min	0	-65.5783	-1.9742	-2.4818	-3.4088	-2.7706	-2.56646	-3.22634
Story3	C5	DIS2 Min	1.345	-64.0288	-1.9742	-2.4818	-0.8826	-0.1237	-2.56646	-3.22634
Story3	C5	DIS2 Min	2.69	-62.4794	-1.9742	-2.4818	-1.6294	-5.4909	-2.56646	-3.22634
Story3	C5	DIS3 Max	0	-51.4667	2.9031	3.6935	3.6784	4.3528	3.77403	4.80155
Story3	C5	DIS3 Max	1.345	-49.9172	2.9031	3.6935	1.2259	0.4514	3.77403	4.80155
Story3	C5	DIS3 Max	2.69	-48.3678	2.9031	3.6935	8.2031	0.5082	3.77403	4.80155
Story3	C5	DIS3 Min	0	-69.1722	-0.3278	-5.5124	-6.862	-0.3743	-0.42614	-7.16612
Story3	C5	DIS3 Min	1.345	-67.6228	-0.3278	-5.5124	-1.9631	0.0633	-0.42614	-7.16612
Story3	C5	DIS3 Min	2.69	-66.0733	-0.3278	-5.5124	-6.4938	-3.4573	-0.42614	-7.16612
Story3	C5	DIS4 Max	0	-34.7697	4.138	1.271	1.1555	6.1055	5.3794	1.6523
Story3	C5	DIS4 Max	1.345	-33.6076	4.138	1.271	0.2578	0.5484	5.3794	1.6523

Story3	C5	DIS4 Max	2.69	-32.4456	4.138	1.271	2.6332	3.0052	5.3794	1.6523
Story3	C5	DIS4 Min	0	-45.2873	-2.3858	-1.8738	-2.4786	-3.4141	-3.10154	-2.43594
Story3	C5	DIS4 Min	1.345	-44.1252	-2.3858	-1.8738	-0.7702	-0.2138	-3.10154	-2.43594
Story3	C5	DIS4 Min	2.69	-42.9632	-2.3858	-1.8738	-2.3348	-5.0274	-3.10154	-2.43594
Story3	C5	DIS5 Max	0	-31.1757	2.4916	4.3016	4.6087	3.7092	3.23908	5.59208
Story3	C5	DIS5 Max	1.345	-30.0137	2.4916	4.3016	1.3384	0.3613	3.23908	5.59208
Story3	C5	DIS5 Max	2.69	-28.8516	2.4916	4.3016	7.4977	0.9717	3.23908	5.59208
Story3	C5	DIS5 Min	0	-48.8813	-0.7394	-4.9044	-5.9318	-1.0179	-0.96122	-6.37572
Story3	C5	DIS5 Min	1.345	-47.7192	-0.7394	-4.9044	-1.8507	-0.0267	-0.96122	-6.37572
Story3	C5	DIS5 Min	2.69	-46.5571	-0.7394	-4.9044	-7.1993	-2.9938	-0.96122	-6.37572
Story3	C6	DIS0	0	-55.6365	0.0604	-3.6295	-5.3277	0.0539	0.07852	-4.71835
Story3	C6	DIS0	1.345	-53.8288	0.0604	-3.6295	-0.446	-0.0274	0.07852	-4.71835
Story3	C6	DIS0	2.69	-52.0212	0.0604	-3.6295	4.4357	-0.1087	0.07852	-4.71835
Story3	C6	DIS1	0	-58.0209	0.0208	-5.5184	-7.9149	-0.0108	0.02704	-7.17392
Story3	C6	DIS1	1.345	-56.4714	0.0208	-5.5184	-0.4928	-0.0388	0.02704	-7.17392
Story3	C6	DIS1	2.69	-54.922	0.0208	-5.5184	6.9294	-0.0668	0.02704	-7.17392
Story3	C6	DIS2 Max	0	-50.1161	3.8763	-2.5526	-4.1846	5.6602	5.03919	-3.31838
Story3	C6	DIS2 Max	1.345	-48.5667	3.8763	-2.5526	0.0714	0.4505	5.03919	-3.31838
Story3	C6	DIS2 Max	2.69	-47.0172	3.8763	-2.5526	8.8919	4.6144	5.03919	-3.31838
Story3	C6	DIS2 Min	0	-58.1763	-3.8114	-6.6786	-9.134	-5.6391	-4.95482	-8.68218
Story3	C6	DIS2 Min	1.345	-56.6269	-3.8114	-6.6786	-0.9741	-0.5166	-4.95482	-8.68218
Story3	C6	DIS2 Min	2.69	-55.0774	-3.8114	-6.6786	2.6214	-4.7677	-4.95482	-8.68218
Story3	C6	DIS3 Max	0	-44.0346	1.7906	0.8194	-0.2005	2.5914	2.32778	1.06522
Story3	C6	DIS3 Max	1.345	-42.4851	1.7906	0.8194	1.0715	0.1842	2.32778	1.06522
Story3	C6	DIS3 Max	2.69	-40.9357	1.7906	0.8194	14.1166	2.0724	2.32778	1.06522
Story3	C6	DIS3 Min	0	-64.2579	-1.7258	-10.0507	-13.1181	-2.5702	-2.24354	-13.06591
Story3	C6	DIS3 Min	1.345	-62.7084	-1.7258	-10.0507	-1.9741	-0.2503	-2.24354	-13.06591
Story3	C6	DIS3 Min	2.69	-61.159	-1.7258	-10.0507	-2.6032	-2.2257	-2.24354	-13.06591
Story3	C6	DIS4 Max	0	-31.7362	3.8827	-0.2703	-0.9502	5.6843	5.04751	-0.35139
Story3	C6	DIS4 Max	1.345	-30.5742	3.8827	-0.2703	0.2361	0.4659	5.04751	-0.35139
Story3	C6	DIS4 Max	2.69	-29.4121	3.8827	-0.2703	5.9868	4.6212	5.04751	-0.35139
Story3	C6	DIS4 Min	0	-39.7964	-3.805	-4.3962	-5.8997	-5.615	-4.9465	-5.71506
Story3	C6	DIS4 Min	1.345	-38.6343	-3.805	-4.3962	-0.8095	-0.5012	-4.9465	-5.71506
Story3	C6	DIS4 Min	2.69	-37.4723	-3.805	-4.3962	-0.2837	-4.7609	-4.9465	-5.71506
Story3	C6	DIS5 Max	0	-25.6547	1.7971	3.1018	3.0338	2.6154	2.33623	4.03234
Story3	C6	DIS5 Max	1.345	-24.4926	1.7971	3.1018	1.2361	0.1996	2.33623	4.03234
Story3	C6	DIS5 Max	2.69	-23.3305	1.7971	3.1018	11.2115	2.0792	2.33623	4.03234
Story3	C6	DIS5 Min	0	-45.878	-1.7194	-7.7683	-9.8837	-2.5462	-2.23522	-10.09879
Story3	C6	DIS5 Min	1.345	-44.7159	-1.7194	-7.7683	-1.8095	-0.2349	-2.23522	-10.09879
Story3	C6	DIS5 Min	2.69	-43.5538	-1.7194	-7.7683	-5.5084	-2.2189	-2.23522	-10.09879
Story3	C7	DIS0	0	-51.741	-0.0138	-4.4769	-6.4816	-0.0084	-0.01794	-5.81997
Story3	C7	DIS0	1.345	-49.9333	-0.0138	-4.4769	-0.4601	0.0102	-0.01794	-5.81997
Story3	C7	DIS0	2.69	-48.1256	-0.0138	-4.4769	5.5614	0.0287	-0.01794	-5.81997
Story3	C7	DIS1	0	-54.1007	-0.0887	-6.3194	-8.9768	-0.1134	-0.11531	-8.21522
Story3	C7	DIS1	1.345	-52.5512	-0.0887	-6.3194	-0.4772	0.0059	-0.11531	-8.21522
Story3	C7	DIS1	2.69	-51.0018	-0.0887	-6.3194	8.0224	0.1252	-0.11531	-8.21522
Story3	C7	DIS2 Max	0	-44.8022	2.2008	-3.633	-5.8048	3.1852	2.86104	-4.7229
Story3	C7	DIS2 Max	1.345	-43.2528	2.2008	-3.633	0.2696	0.2461	2.86104	-4.7229
Story3	C7	DIS2 Max	2.69	-41.7033	2.2008	-3.633	9.741	2.9133	2.86104	-4.7229
Story3	C7	DIS2 Min	0	-56.0857	-2.3205	-7.1443	-9.5829	-3.3324	-3.01665	-9.28759
Story3	C7	DIS2 Min	1.345	-54.5363	-2.3205	-7.1443	-1.1619	-0.2322	-3.01665	-9.28759
Story3	C7	DIS2 Min	2.69	-52.9868	-2.3205	-7.1443	3.8622	-2.7383	-3.01665	-9.28759
Story3	C7	DIS3 Max	0	-44.0634	1.0637	-1.1887	-3.2396	1.5472	1.38281	-1.54531
Story3	C7	DIS3 Max	1.345	-42.5139	1.0637	-1.1887	1.4834	0.1234	1.38281	-1.54531
Story3	C7	DIS3 Max	2.69	-40.9645	1.0637	-1.1887	13.9847	1.4903	1.38281	-1.54531
Story3	C7	DIS3 Min	0	-56.8246	-1.1834	-9.5886	-12.1482	-1.6943	-1.53842	-12.46518
Story3	C7	DIS3 Min	1.345	-55.2751	-1.1834	-9.5886	-2.3757	-0.1095	-1.53842	-12.46518
Story3	C7	DIS3 Min	2.69	-53.7257	-1.1834	-9.5886	-0.3815	-1.3154	-1.53842	-12.46518
Story3	C7	DIS4 Max	0	-27.6203	2.2518	-1.1223	-2.2777	3.2534	2.92734	-1.45899
Story3	C7	DIS4 Max	1.345	-26.4582	2.2518	-1.1223	0.42	0.2457	2.92734	-1.45899
Story3	C7	DIS4 Max	2.69	-25.2962	2.2518	-1.1223	6.5146	2.8443	2.92734	-1.45899
Story3	C7	DIS4 Min	0	-38.9038	-2.2695	-4.6337	-6.0558	-3.2642	-2.95035	-6.02381
Story3	C7	DIS4 Min	1.345	-37.7417	-2.2695	-4.6337	-1.0115	-0.2326	-2.95035	-6.02381
Story3	C7	DIS4 Min	2.69	-36.5797	-2.2695	-4.6337	0.6358	-2.8073	-2.95035	-6.02381
Story3	C7	DIS5 Max	0	-26.8815	1.1147	1.3219	0.2876	1.6154	1.44911	1.71847
Story3	C7	DIS5 Max	1.345	-25.7194	1.1147	1.3219	1.6338	0.123	1.44911	1.71847
Story3	C7	DIS5 Max	2.69	-24.5573	1.1147	1.3219	10.7583	1.4213	1.44911	1.71847
Story3	C7	DIS5 Min	0	-39.6427	-1.1324	-7.0779	-8.621	-1.6261	-1.47212	-9.20127
Story3	C7	DIS5 Min	1.345	-38.4806	-1.1324	-7.0779	-2.2253	-0.1099	-1.47212	-9.20127
Story3	C7	DIS5 Min	2.69	-37.3185	-1.1324	-7.0779	-3.608	-1.3844	-1.47212	-9.20127
Story3	C8	DIS0	0	-43.527	0.3843	-0.3256	-0.4462	0.567	0.49959	-0.42328

Story3	C8	DIS0	1.345	-41.7193	0.3843	-0.3256	-0.0083	0.0502	0.49959	-0.42328
Story3	C8	DIS0	2.69	-39.9116	0.3843	-0.3256	0.4296	-0.4667	0.49959	-0.42328
Story3	C8	DIS1	0	-43.3051	0.5218	-0.6774	-0.9268	0.7555	0.67834	-0.88062
Story3	C8	DIS1	1.345	-41.7556	0.5218	-0.6774	-0.0157	0.0537	0.67834	-0.88062
Story3	C8	DIS1	2.69	-40.2062	0.5218	-0.6774	0.8954	-0.6482	0.67834	-0.88062
Story3	C8	DIS2 Max	0	-33.7314	3.4118	3.4637	4.4606	5.0218	4.43534	4.50281
Story3	C8	DIS2 Max	1.345	-32.1819	3.4118	3.4637	0.9143	0.4336	4.43534	4.50281
Story3	C8	DIS2 Max	2.69	-30.6325	3.4118	3.4637	6.397	3.0459	4.43534	4.50281
Story3	C8	DIS2 Min	0	-48.3816	-2.5125	-4.5197	-5.9059	-3.7129	-3.26625	-5.87561
Story3	C8	DIS2 Min	1.345	-46.8321	-2.5125	-4.5197	-0.9392	-0.3342	-3.26625	-5.87561
Story3	C8	DIS2 Min	2.69	-45.2827	-2.5125	-4.5197	-5.0016	-4.1561	-3.26625	-5.87561
Story3	C8	DIS3 Max	0	-36.0998	7.0535	1.7511	2.3951	10.4209	9.16955	2.27643
Story3	C8	DIS3 Max	1.345	-34.5503	7.0535	1.7511	0.4443	0.9355	9.16955	2.27643
Story3	C8	DIS3 Max	2.69	-33.0009	7.0535	1.7511	3.7559	7.4433	9.16955	2.27643
Story3	C8	DIS3 Min	0	-46.0132	-6.1542	-2.8071	-3.8404	-9.112	-8.00046	-3.64923
Story3	C8	DIS3 Min	1.345	-44.4637	-6.1542	-2.8071	-0.4693	-0.8361	-8.00046	-3.64923
Story3	C8	DIS3 Min	2.69	-42.9143	-6.1542	-2.8071	-2.3605	-8.5535	-8.00046	-3.64923
Story3	C8	DIS4 Max	0	-20.6565	3.2092	3.7824	4.8964	4.7319	4.17196	4.91712
Story3	C8	DIS4 Max	1.345	-19.4944	3.2092	3.7824	0.9214	0.4162	4.17196	4.91712
Story3	C8	DIS4 Max	2.69	-18.3324	3.2092	3.7824	5.9754	3.301	4.17196	4.91712
Story3	C8	DIS4 Min	0	-35.3067	-2.7151	-4.201	-5.4701	-4.0029	-3.52963	-5.4613
Story3	C8	DIS4 Min	1.345	-34.1447	-2.7151	-4.201	-0.9321	-0.3517	-3.52963	-5.4613
Story3	C8	DIS4 Min	2.69	-32.9826	-2.7151	-4.201	-5.4231	-3.901	-3.52963	-5.4613
Story3	C8	DIS5 Max	0	-23.0249	6.8509	2.0698	2.8309	10.1309	8.90617	2.69074
Story3	C8	DIS5 Max	1.345	-21.8628	6.8509	2.0698	0.4515	0.918	8.90617	2.69074
Story3	C8	DIS5 Max	2.69	-20.7008	6.8509	2.0698	3.3344	7.6984	8.90617	2.69074
Story3	C8	DIS5 Min	0	-32.9383	-6.3569	-2.4884	-3.4046	-9.4019	-8.26397	-3.23492
Story3	C8	DIS5 Min	1.345	-31.7763	-6.3569	-2.4884	-0.4621	-0.8536	-8.26397	-3.23492
Story3	C8	DIS5 Min	2.69	-30.6142	-6.3569	-2.4884	-2.7821	-8.2984	-8.26397	-3.23492
Story3	C9	DIS0	0	-43.9735	0.3351	0.3939	0.5629	0.4969	0.43563	0.51207
Story3	C9	DIS0	1.345	-42.1658	0.3351	0.3939	0.0331	0.0462	0.43563	0.51207
Story3	C9	DIS0	2.69	-40.3582	0.3351	0.3939	-0.4967	-0.4045	0.43563	0.51207
Story3	C9	DIS1	0	-43.7006	0.4996	0.7614	1.0719	0.727	0.64948	0.98982
Story3	C9	DIS1	1.345	-42.1511	0.4996	0.7614	0.0477	0.0551	0.64948	0.98982
Story3	C9	DIS1	2.69	-40.6017	0.4996	0.7614	-0.9764	-0.6168	0.64948	0.98982
Story3	C9	DIS2 Max	0	-33.7802	3.3261	4.6172	6.0703	4.8956	4.32393	6.00236
Story3	C9	DIS2 Max	1.345	-32.2308	3.3261	4.6172	0.9701	0.4228	4.32393	6.00236
Story3	C9	DIS2 Max	2.69	-30.6813	3.3261	4.6172	4.9551	3.0207	4.32393	6.00236
Story3	C9	DIS2 Min	0	-49.1142	-2.4862	-3.4122	-4.3685	-3.6675	-3.23206	-4.43586
Story3	C9	DIS2 Min	1.345	-47.5648	-2.4862	-3.4122	-0.8892	-0.3243	-3.23206	-4.43586
Story3	C9	DIS2 Min	2.69	-46.0153	-2.4862	-3.4122	-6.495	-4.0518	-3.23206	-4.43586
Story3	C9	DIS3 Max	0	-35.7219	6.9114	2.9472	4.0717	10.2063	8.98482	3.83136
Story3	C9	DIS3 Max	1.345	-34.1724	6.9114	2.9472	0.5092	0.9125	8.98482	3.83136
Story3	C9	DIS3 Max	2.69	-32.623	6.9114	2.9472	2.3613	7.3546	8.98482	3.83136
Story3	C9	DIS3 Min	0	-47.1725	-6.0715	-1.7421	-2.3699	-8.9782	-7.89295	-2.26473
Story3	C9	DIS3 Min	1.345	-45.6231	-6.0715	-1.7421	-0.4283	-0.814	-7.89295	-2.26473
Story3	C9	DIS3 Min	2.69	-44.0737	-6.0715	-1.7421	-3.9011	-8.3857	-7.89295	-2.26473
Story3	C9	DIS4 Max	0	-20.6017	3.1216	4.2679	5.5813	4.6009	4.05808	5.54827
Story3	C9	DIS4 Max	1.345	-19.4396	3.1216	4.2679	0.9509	0.4032	4.05808	5.54827
Story3	C9	DIS4 Max	2.69	-18.2775	3.1216	4.2679	5.4057	3.2761	4.05808	5.54827
Story3	C9	DIS4 Min	0	-35.9357	-2.6907	-3.7615	-4.8575	-3.9621	-3.49791	-4.88995
Story3	C9	DIS4 Min	1.345	-34.7736	-2.6907	-3.7615	-0.9084	-0.3439	-3.49791	-4.88995
Story3	C9	DIS4 Min	2.69	-33.6115	-2.6907	-3.7615	-6.0444	-3.7963	-3.49791	-4.88995
Story3	C9	DIS5 Max	0	-22.5434	6.7069	2.5979	3.5827	9.9116	8.71897	3.37727
Story3	C9	DIS5 Max	1.345	-21.3813	6.7069	2.5979	0.4901	0.8929	8.71897	3.37727
Story3	C9	DIS5 Max	2.69	-20.2192	6.7069	2.5979	2.8119	7.6101	8.71897	3.37727
Story3	C9	DIS5 Min	0	-33.994	-6.276	-2.0914	-2.8589	-9.2728	-8.1588	-2.71882
Story3	C9	DIS5 Min	1.345	-32.8319	-6.276	-2.0914	-0.4475	-0.8336	-8.1588	-2.71882
Story3	C9	DIS5 Min	2.69	-31.6699	-6.276	-2.0914	-3.4505	-8.1303	-8.1588	-2.71882
Story3	C10	DIS0	0	-37.8552	-2.3703	-0.0947	-0.1792	-3.4625	-3.08139	-0.12311
Story3	C10	DIS0	1.345	-36.0475	-2.3703	-0.0947	-0.0518	-0.2745	-3.08139	-0.12311
Story3	C10	DIS0	2.69	-34.2398	-2.3703	-0.0947	0.0756	2.9136	-3.08139	-0.12311
Story3	C10	DIS1	0	-36.4956	-2.4743	-0.0826	-0.1757	-3.6131	-3.21659	-0.10738
Story3	C10	DIS1	1.345	-34.9461	-2.4743	-0.0826	-0.0647	-0.2852	-3.21659	-0.10738
Story3	C10	DIS1	2.69	-33.3967	-2.4743	-0.0826	0.0464	3.0427	-3.21659	-0.10738
Story3	C10	DIS2 Max	0	-20.0552	1.6565	5.2874	7.2443	2.538	2.15345	6.87362
Story3	C10	DIS2 Max	1.345	-18.5057	1.6565	5.2874	0.765	0.314	2.15345	6.87362
Story3	C10	DIS2 Max	2.69	-16.9563	1.6565	5.2874	7.1665	7.5954	2.15345	6.87362
Story3	C10	DIS2 Min	0	-49.8998	-6.2731	-5.4515	-7.5792	-9.2802	-8.15503	-7.08695
Story3	C10	DIS2 Min	1.345	-48.3503	-6.2731	-5.4515	-0.8791	-0.847	-8.15503	-7.08695
Story3	C10	DIS2 Min	2.69	-46.8009	-6.2731	-5.4515	-7.0598	-1.9191	-8.15503	-7.08695

Story3	C10	DIS3 Max	0	-27.1915	3.0645	2.6644	3.8124	4.5077	3.98385	3.46372
Story3	C10	DIS3 Max	1.345	-25.6421	3.0645	2.6644	0.4199	0.3926	3.98385	3.46372
Story3	C10	DIS3 Max	2.69	-24.0927	3.0645	2.6644	3.4864	9.4133	3.98385	3.46372
Story3	C10	DIS3 Min	0	-42.7634	-7.681	-2.8285	-4.1472	-11.25	-9.9853	-3.67705
Story3	C10	DIS3 Min	1.345	-41.214	-7.681	-2.8285	-0.534	-0.9255	-9.9853	-3.67705
Story3	C10	DIS3 Min	2.69	-39.6645	-7.681	-2.8285	-3.3798	-3.737	-9.9853	-3.67705
Story3	C10	DIS4 Max	0	-9.4132	2.4411	5.3085	7.2965	3.6832	3.17343	6.90105
Story3	C10	DIS4 Max	1.345	-8.2511	2.4411	5.3085	0.7888	0.4041	3.17343	6.90105
Story3	C10	DIS4 Max	2.69	-7.089	2.4411	5.3085	7.1618	6.6303	3.17343	6.90105
Story3	C10	DIS4 Min	0	-39.2578	-5.4886	-5.4303	-7.5269	-8.135	-7.13518	-7.05939
Story3	C10	DIS4 Min	1.345	-38.0957	-5.4886	-5.4303	-0.8554	-0.7569	-7.13518	-7.05939
Story3	C10	DIS4 Min	2.69	-36.9336	-5.4886	-5.4303	-7.0645	-2.8843	-7.13518	-7.05939
Story3	C10	DIS5 Max	0	-16.5495	3.849	2.6856	3.8646	5.6529	5.0037	3.49128
Story3	C10	DIS5 Max	1.345	-15.3875	3.849	2.6856	0.4436	0.4826	5.0037	3.49128
Story3	C10	DIS5 Max	2.69	-14.2254	3.849	2.6856	3.4817	8.4482	5.0037	3.49128
Story3	C10	DIS5 Min	0	-32.1214	-6.8965	-2.8074	-4.095	-10.1047	-8.96545	-3.64962
Story3	C10	DIS5 Min	1.345	-30.9593	-6.8965	-2.8074	-0.5102	-0.8355	-8.96545	-3.64962
Story3	C10	DIS5 Min	2.69	-29.7973	-6.8965	-2.8074	-3.3845	-4.7021	-8.96545	-3.64962
Story3	C11	DIS0	0	-37.8688	-2.3379	0.1045	0.2065	-3.4137	-3.03927	0.13585
Story3	C11	DIS0	1.345	-36.0611	-2.3379	0.1045	0.0659	-0.2692	-3.03927	0.13585
Story3	C11	DIS0	2.69	-34.2534	-2.3379	0.1045	-0.0747	2.8753	-3.03927	0.13585
Story3	C11	DIS1	0	-36.531	-2.429	0.1045	0.2224	-3.5445	-3.1577	0.13585
Story3	C11	DIS1	1.345	-34.9816	-2.429	0.1045	0.0818	-0.2776	-3.1577	0.13585
Story3	C11	DIS1	2.69	-33.4321	-2.429	0.1045	-0.0587	2.9894	-3.1577	0.13585
Story3	C11	DIS2 Max	0	-20.1183	1.7034	5.4775	7.6317	2.6083	2.21442	7.12075
Story3	C11	DIS2 Max	1.345	-18.5689	1.7034	5.4775	0.8965	0.3213	2.21442	7.12075
Story3	C11	DIS2 Max	2.69	-17.0194	1.7034	5.4775	7.0625	7.5599	2.21442	7.12075
Story3	C11	DIS2 Min	0	-49.8897	-6.2425	-5.2797	-7.221	-9.2334	-8.11525	-6.86361
Story3	C11	DIS2 Min	1.345	-48.3402	-6.2425	-5.2797	-0.7518	-0.8413	-8.11525	-6.86361
Story3	C11	DIS2 Min	2.69	-46.7908	-6.2425	-5.2797	-7.1839	-1.9748	-8.11525	-6.86361
Story3	C11	DIS3 Max	0	-27.2046	3.131	2.8716	4.2268	4.6079	4.0703	3.73308
Story3	C11	DIS3 Max	1.345	-25.6552	3.131	2.8716	0.5554	0.4033	4.0703	3.73308
Story3	C11	DIS3 Max	2.69	-24.1057	3.131	2.8716	3.4014	9.4008	4.0703	3.73308
Story3	C11	DIS3 Min	0	-42.8034	-7.6701	-2.6738	-3.8161	-11.2331	-9.97113	-3.47594
Story3	C11	DIS3 Min	1.345	-41.2539	-7.6701	-2.6738	-0.4107	-0.9234	-9.97113	-3.47594
Story3	C11	DIS3 Min	2.69	-39.7045	-7.6701	-2.6738	-3.5228	-3.8157	-9.97113	-3.47594
Story3	C11	DIS4 Max	0	-9.4585	2.47	5.4458	7.5591	3.7263	3.211	7.07954
Story3	C11	DIS4 Max	1.345	-8.2965	2.47	5.4458	0.8665	0.4083	3.211	7.07954
Story3	C11	DIS4 Max	2.69	-7.1344	2.47	5.4458	7.0751	6.6158	3.211	7.07954
Story3	C11	DIS4 Min	0	-39.2299	-5.4759	-5.3114	-7.2936	-8.1153	-7.11867	-6.90482
Story3	C11	DIS4 Min	1.345	-38.0678	-5.4759	-5.3114	-0.7818	-0.7544	-7.11867	-6.90482
Story3	C11	DIS4 Min	2.69	-36.9057	-5.4759	-5.3114	-7.1712	-2.919	-7.11867	-6.90482
Story3	C11	DIS5 Max	0	-16.5448	3.8976	2.8399	4.1542	5.726	5.06688	3.69187
Story3	C11	DIS5 Max	1.345	-15.3827	3.8976	2.8399	0.5254	0.4903	5.06688	3.69187
Story3	C11	DIS5 Max	2.69	-14.2207	3.8976	2.8399	3.4141	8.4566	5.06688	3.69187
Story3	C11	DIS5 Min	0	-32.1436	-6.9035	-2.7055	-3.8887	-10.115	-8.97455	-3.51715
Story3	C11	DIS5 Min	1.345	-30.9815	-6.9035	-2.7055	-0.4407	-0.8364	-8.97455	-3.51715
Story3	C11	DIS5 Min	2.69	-29.8194	-6.9035	-2.7055	-3.5102	-4.7599	-8.97455	-3.51715
Story3	C12	DIS0	0	-37.778	2.3061	-0.061	-0.1618	3.3665	2.99793	-0.0793
Story3	C12	DIS0	1.345	-35.9703	2.3061	-0.061	-0.0798	0.2648	2.99793	-0.0793
Story3	C12	DIS0	2.69	-34.1627	2.3061	-0.061	0.0022	-2.8369	2.99793	-0.0793
Story3	C12	DIS1	0	-36.4344	2.3939	-0.0668	-0.1822	3.4927	3.11207	-0.08684
Story3	C12	DIS1	1.345	-34.8849	2.3939	-0.0668	-0.0924	0.2729	3.11207	-0.08684
Story3	C12	DIS1	2.69	-33.3355	2.3939	-0.0668	-0.0026	-2.9469	3.11207	-0.08684
Story3	C12	DIS2 Max	0	-19.9955	6.1776	5.2946	7.2276	9.1388	8.03088	6.88298
Story3	C12	DIS2 Max	1.345	-18.446	6.1776	5.2946	0.7381	0.8341	8.03088	6.88298
Story3	C12	DIS2 Max	2.69	-16.8966	6.1776	5.2946	7.0943	1.9727	8.03088	6.88298
Story3	C12	DIS2 Min	0	-49.8334	-1.7027	-5.4172	-7.5594	-2.6086	-2.21351	-7.04236
Story3	C12	DIS2 Min	1.345	-48.2839	-1.7027	-5.4172	-0.9049	-0.3227	-2.21351	-7.04236
Story3	C12	DIS2 Min	2.69	-46.7345	-1.7027	-5.4172	-7.0961	-7.48	-2.21351	-7.04236
Story3	C12	DIS3 Max	0	-27.0751	7.5632	2.6804	3.8079	11.0737	9.83216	3.48452
Story3	C12	DIS3 Max	1.345	-25.5256	7.5632	2.6804	0.3937	0.9079	9.83216	3.48452
Story3	C12	DIS3 Max	2.69	-23.9762	7.5632	2.6804	3.4256	3.7653	9.83216	3.48452
Story3	C12	DIS3 Min	0	-42.7538	-3.0883	-2.803	-4.1396	-4.5435	-4.01479	-3.6439
Story3	C12	DIS3 Min	1.345	-41.2043	-3.0883	-2.803	-0.5605	-0.3966	-4.01479	-3.6439
Story3	C12	DIS3 Min	2.69	-39.6549	-3.0883	-2.803	-3.4274	-9.2727	-4.01479	-3.6439
Story3	C12	DIS4 Max	0	-9.3669	5.4227	5.3167	7.2895	8.0379	7.04951	6.91171
Story3	C12	DIS4 Max	1.345	-8.2048	5.4227	5.3167	0.7702	0.7486	7.04951	6.91171
Story3	C12	DIS4 Max	2.69	-7.0428	5.4227	5.3167	7.0966	2.9026	7.04951	6.91171
Story3	C12	DIS4 Min	0	-39.2048	-2.4577	-5.3951	-7.4975	-3.7095	-3.19501	-7.01363
Story3	C12	DIS4 Min	1.345	-38.0428	-2.4577	-5.3951	-0.8728	-0.4081	-3.19501	-7.01363

Story3	C12	DIS4 Min	2.69	-36.8807	-2.4577	-5.3951	-7.0938	-6.55	-3.19501	-7.01363
Story3	C12	DIS5 Max	0	-16.4465	6.8082	2.7025	3.8697	9.9728	8.85066	3.51325
Story3	C12	DIS5 Max	1.345	-15.2845	6.8082	2.7025	0.4258	0.8225	8.85066	3.51325
Story3	C12	DIS5 Max	2.69	-14.1224	6.8082	2.7025	3.4279	4.6953	8.85066	3.51325
Story3	C12	DIS5 Min	0	-32.1252	-3.8433	-2.7809	-4.0778	-5.6444	-4.99629	-3.61517
Story3	C12	DIS5 Min	1.345	-30.9631	-3.8433	-2.7809	-0.5284	-0.482	-4.99629	-3.61517
Story3	C12	DIS5 Min	2.69	-29.8011	-3.8433	-2.7809	-3.4251	-8.3427	-4.99629	-3.61517
Story3	C13	DIS0	0	-37.896	2.3742	-0.0314	0.0344	3.4684	3.08646	-0.04082
Story3	C13	DIS0	1.345	-36.0883	2.3742	-0.0314	0.0766	0.2751	3.08646	-0.04082
Story3	C13	DIS0	2.69	-34.2807	2.3742	-0.0314	0.1188	-2.9181	3.08646	-0.04082
Story3	C13	DIS1	0	-36.5594	2.4767	-0.0372	0.0362	3.6167	3.21971	-0.04836
Story3	C13	DIS1	1.345	-35.01	2.4767	-0.0372	0.0862	0.2856	3.21971	-0.04836
Story3	C13	DIS1	2.69	-33.4606	2.4767	-0.0372	0.1362	-3.0455	3.21971	-0.04836
Story3	C13	DIS2 Max	0	-20.1552	6.2664	5.333	7.4434	9.271	8.14632	6.9329
Story3	C13	DIS2 Max	1.345	-18.6057	6.2664	5.333	0.902	0.8467	8.14632	6.9329
Story3	C13	DIS2 Max	2.69	-17.0563	6.2664	5.333	7.2303	1.9039	8.14632	6.9329
Story3	C13	DIS2 Min	0	-49.9058	-1.6444	-5.3997	-7.3761	-2.5204	-2.13772	-7.01961
Story3	C13	DIS2 Min	1.345	-48.3564	-1.6444	-5.3997	-0.745	-0.3128	-2.13772	-7.01961
Story3	C13	DIS2 Min	2.69	-46.807	-1.6444	-5.3997	-6.9836	-7.5868	-2.13772	-7.01961
Story3	C13	DIS3 Max	0	-27.2215	7.7083	2.74	4.0562	11.2913	10.02079	3.562
Story3	C13	DIS3 Max	1.345	-25.672	7.7083	2.74	0.5616	0.9301	10.02079	3.562
Story3	C13	DIS3 Max	2.69	-24.1226	7.7083	2.74	3.5861	3.7626	10.02079	3.562
Story3	C13	DIS3 Min	0	-42.8396	-3.0862	-2.8067	-3.9888	-4.5407	-4.01206	-3.64871
Story3	C13	DIS3 Min	1.345	-41.2901	-3.0862	-2.8067	-0.4046	-0.3963	-4.01206	-3.64871
Story3	C13	DIS3 Min	2.69	-39.7407	-3.0862	-2.8067	-3.3394	-9.4454	-4.01206	-3.64871
Story3	C13	DIS4 Max	0	-9.4864	5.4817	5.3462	7.4318	8.1254	7.12621	6.95006
Story3	C13	DIS4 Max	1.345	-8.3243	5.4817	5.3462	0.8727	0.7567	7.12621	6.95006
Story3	C13	DIS4 Max	2.69	-7.1622	5.4817	5.3462	7.1833	2.8694	7.12621	6.95006
Story3	C13	DIS4 Min	0	-39.2371	-2.4291	-5.3865	-7.3877	-3.666	-3.15783	-7.00245
Story3	C13	DIS4 Min	1.345	-38.075	-2.4291	-5.3865	-0.7742	-0.4029	-3.15783	-7.00245
Story3	C13	DIS4 Min	2.69	-36.9129	-2.4291	-5.3865	-7.0305	-6.6213	-3.15783	-7.00245
Story3	C13	DIS5 Max	0	-16.5527	6.9235	2.7532	4.0446	10.1456	9.00055	3.57916
Story3	C13	DIS5 Max	1.345	-15.3906	6.9235	2.7532	0.5323	0.8401	9.00055	3.57916
Story3	C13	DIS5 Max	2.69	-14.2285	6.9235	2.7532	3.5391	4.7281	9.00055	3.57916
Story3	C13	DIS5 Min	0	-32.1708	-3.871	-2.7935	-4.0004	-5.6863	-5.0323	-3.63155
Story3	C13	DIS5 Min	1.345	-31.0087	-3.871	-2.7935	-0.4338	-0.4863	-5.0323	-3.63155
Story3	C13	DIS5 Min	2.69	-29.8466	-3.871	-2.7935	-3.3864	-8.48	-5.0323	-3.63155
Story3	C14	DIS0	0	-43.5117	-0.4304	-0.3553	-0.4988	-0.6368	-0.55952	-0.46189
Story3	C14	DIS0	1.345	-41.704	-0.4304	-0.3553	-0.0209	-0.058	-0.55952	-0.46189
Story3	C14	DIS0	2.69	-39.8963	-0.4304	-0.3553	0.457	0.5209	-0.55952	-0.46189
Story3	C14	DIS1	0	-43.2833	-0.5963	-0.7206	-1.005	-0.8681	-0.77519	-0.93678
Story3	C14	DIS1	1.345	-41.7338	-0.5963	-0.7206	-0.0358	-0.0661	-0.77519	-0.93678
Story3	C14	DIS1	2.69	-40.1844	-0.5963	-0.7206	0.9333	0.7358	-0.77519	-0.93678
Story3	C14	DIS2 Max	0	-33.7119	2.484	3.4068	4.3734	3.6684	3.2292	4.42884
Story3	C14	DIS2 Max	1.345	-32.1624	2.484	3.4068	0.8922	0.328	3.2292	4.42884
Story3	C14	DIS2 Max	2.69	-30.613	2.484	3.4068	6.3958	4.2683	3.2292	4.42884
Story3	C14	DIS2 Min	0	-48.364	-3.506	-4.5359	-5.9503	-5.1629	-4.5578	-5.89667
Story3	C14	DIS2 Min	1.345	-46.8146	-3.506	-4.5359	-0.9504	-0.4479	-4.5578	-5.89667
Story3	C14	DIS2 Min	2.69	-45.2651	-3.506	-4.5359	-4.9354	-3.0137	-4.5578	-5.89667
Story3	C14	DIS3 Max	0	-36.0772	6.103	1.7078	2.3221	9.034	7.9339	2.22014
Story3	C14	DIS3 Max	1.345	-34.5278	6.103	1.7078	0.4262	0.8271	7.9339	2.22014
Story3	C14	DIS3 Max	2.69	-32.9784	6.103	1.7078	3.7775	8.6381	7.9339	2.22014
Story3	C14	DIS3 Min	0	-45.9986	-7.125	-2.837	-3.8989	-10.5285	-9.2625	-3.6881
Story3	C14	DIS3 Min	1.345	-44.4492	-7.125	-2.837	-0.4844	-0.947	-9.2625	-3.6881
Story3	C14	DIS3 Min	2.69	-42.8997	-7.125	-2.837	-2.3171	-7.3834	-9.2625	-3.6881
Story3	C14	DIS4 Max	0	-20.6457	2.7183	3.743	4.8412	4.0062	3.53379	4.8659
Story3	C14	DIS4 Max	1.345	-19.4837	2.7183	3.743	0.9078	0.3507	3.53379	4.8659
Story3	C14	DIS4 Max	2.69	-18.3216	2.7183	3.743	5.9594	3.9759	3.53379	4.8659
Story3	C14	DIS4 Min	0	-35.2979	-3.2717	-4.1998	-5.4825	-4.825	-4.25321	-5.45974
Story3	C14	DIS4 Min	1.345	-34.1358	-3.2717	-4.1998	-0.9347	-0.4252	-4.25321	-5.45974
Story3	C14	DIS4 Min	2.69	-32.9737	-3.2717	-4.1998	-5.3718	-3.3062	-4.25321	-5.45974
Story3	C14	DIS5 Max	0	-23.0111	6.3373	2.044	2.7898	9.3718	8.23849	2.6572
Story3	C14	DIS5 Max	1.345	-21.849	6.3373	2.044	0.4419	0.8498	8.23849	2.6572
Story3	C14	DIS5 Max	2.69	-20.687	6.3373	2.044	3.3411	8.3456	8.23849	2.6572
Story3	C14	DIS5 Min	0	-32.9325	-6.8907	-2.5008	-3.4312	-10.1906	-8.95791	-3.25104
Story3	C14	DIS5 Min	1.345	-31.7704	-6.8907	-2.5008	-0.4688	-0.9243	-8.95791	-3.25104
Story3	C14	DIS5 Min	2.69	-30.6083	-6.8907	-2.5008	-2.7535	-7.6759	-8.95791	-3.25104
Story3	C15	DIS0	0	-43.9763	-0.2611	0.3549	0.4933	-0.3857	-0.33943	0.46137
Story3	C15	DIS0	1.345	-42.1686	-0.2611	0.3549	0.0159	-0.0345	-0.33943	0.46137
Story3	C15	DIS0	2.69	-40.3609	-0.2611	0.3549	-0.4615	0.3167	-0.33943	0.46137
Story3	C15	DIS1	0	-43.708	-0.3983	0.7069	0.9744	-0.5746	-0.51779	0.91897

Story3	C15	DIS1	1.345	-42.1586	-0.3983	0.7069	0.0236	-0.039	-0.51779	0.91897
Story3	C15	DIS1	2.69	-40.6091	-0.3983	0.7069	-0.9271	0.4967	-0.51779	0.91897
Story3	C15	DIS2 Max	0	-33.7821	2.6097	4.5508	5.9661	3.8518	3.39261	5.91604
Story3	C15	DIS2 Max	1.345	-32.2327	2.6097	4.5508	0.944	0.3425	3.39261	5.91604
Story3	C15	DIS2 Max	2.69	-30.6833	2.6097	4.5508	4.9644	3.9929	3.39261	5.91604
Story3	C15	DIS2 Min	0	-49.1234	-3.2754	-3.439	-4.431	-4.8181	-4.25802	-4.4707
Story3	C15	DIS2 Min	1.345	-47.5739	-3.2754	-3.439	-0.9043	-0.4134	-4.25802	-4.4707
Story3	C15	DIS2 Min	2.69	-46.0245	-3.2754	-3.439	-6.42	-3.1685	-4.25802	-4.4707
Story3	C15	DIS3 Max	0	-35.7354	6.17	2.8974	3.9858	9.1259	8.021	3.76662
Story3	C15	DIS3 Max	1.345	-34.186	6.17	2.8974	0.487	0.8293	8.021	3.76662
Story3	C15	DIS3 Max	2.69	-32.6365	6.17	2.8974	2.3975	8.2963	8.021	3.76662
Story3	C15	DIS3 Min	0	-47.1701	-6.8357	-1.7856	-2.4507	-10.0922	-8.88641	-2.32128
Story3	C15	DIS3 Min	1.345	-45.6207	-6.8357	-1.7856	-0.4472	-0.9001	-8.88641	-2.32128
Story3	C15	DIS3 Min	2.69	-44.0712	-6.8357	-1.7856	-3.8531	-7.4719	-8.88641	-2.32128
Story3	C15	DIS4 Max	0	-20.5999	2.7747	4.2231	5.5157	4.087	3.60711	5.49003
Story3	C15	DIS4 Max	1.345	-19.4378	2.7747	4.2231	0.9344	0.3558	3.60711	5.49003
Story3	C15	DIS4 Max	2.69	-18.2757	2.7747	4.2231	5.3956	3.7843	3.60711	5.49003
Story3	C15	DIS4 Min	0	-35.9411	-3.1104	-3.7668	-4.8815	-4.5829	-4.04352	-4.89684
Story3	C15	DIS4 Min	1.345	-34.779	-3.1104	-3.7668	-0.914	-0.4002	-4.04352	-4.89684
Story3	C15	DIS4 Min	2.69	-33.6169	-3.1104	-3.7668	-5.9889	-3.3771	-4.04352	-4.89684
Story3	C15	DIS5 Max	0	-22.5531	6.335	2.5697	3.5353	9.3611	8.2355	3.34061
Story3	C15	DIS5 Max	1.345	-21.391	6.335	2.5697	0.4773	0.8425	8.2355	3.34061
Story3	C15	DIS5 Max	2.69	-20.229	6.335	2.5697	2.8286	8.0877	8.2355	3.34061
Story3	C15	DIS5 Min	0	-33.9878	-6.6707	-2.1134	-2.9011	-9.857	-8.67191	-2.74742
Story3	C15	DIS5 Min	1.345	-32.8258	-6.6707	-2.1134	-0.4569	-0.8869	-8.67191	-2.74742
Story3	C15	DIS5 Min	2.69	-31.6637	-6.6707	-2.1134	-3.4219	-7.6805	-8.67191	-2.74742
Story3	C16	DIS0	0	-51.2305	-0.1801	4.2487	6.146	-0.2712	-0.23413	5.52331
Story3	C16	DIS0	1.345	-49.4228	-0.1801	4.2487	0.4314	-0.0289	-0.23413	5.52331
Story3	C16	DIS0	2.69	-47.6151	-0.1801	4.2487	-5.2831	0.2134	-0.23413	5.52331
Story3	C16	DIS1	0	-53.6915	-0.1261	6.0767	8.6303	-0.1958	-0.16393	7.89971
Story3	C16	DIS1	1.345	-52.142	-0.1261	6.0767	0.4572	-0.0262	-0.16393	7.89971
Story3	C16	DIS1	2.69	-50.5926	-0.1261	6.0767	-7.7159	0.1434	-0.16393	7.89971
Story3	C16	DIS2 Max	0	-44.0487	2.1193	7.1795	9.6277	3.0448	2.75509	9.33335
Story3	C16	DIS2 Max	1.345	-42.4993	2.1193	7.1795	1.089	0.2149	2.75509	9.33335
Story3	C16	DIS2 Max	2.69	-40.9499	2.1193	7.1795	-3.2729	2.9759	2.75509	9.33335
Story3	C16	DIS2 Min	0	-55.9995	-2.3927	3.1476	5.1111	-3.4639	-3.11051	4.09188
Story3	C16	DIS2 Min	1.345	-54.4501	-2.3927	3.1476	-0.2402	-0.2663	-3.11051	4.09188
Story3	C16	DIS2 Min	2.69	-52.9006	-2.3927	3.1476	-9.7683	-2.6595	-3.11051	4.09188
Story3	C16	DIS3 Max	0	-42.8971	1.0161	9.8986	12.5952	1.458	1.32093	12.86818
Story3	C16	DIS3 Max	1.345	-41.3476	1.0161	9.8986	2.2444	0.0982	1.32093	12.86818
Story3	C16	DIS3 Max	2.69	-39.7982	1.0161	9.8986	1.2659	1.5928	1.32093	12.86818
Story3	C16	DIS3 Min	0	-57.1512	-1.2895	0.4285	2.1436	-1.8771	-1.67635	0.55705
Story3	C16	DIS3 Min	1.345	-55.6017	-1.2895	0.4285	-1.3956	-0.1496	-1.67635	0.55705
Story3	C16	DIS3 Min	2.69	-54.0523	-1.2895	0.4285	-14.3071	-1.2764	-1.67635	0.55705
Story3	C16	DIS4 Max	0	-26.9585	2.1402	4.7473	6.2093	3.08	2.78226	6.17149
Story3	C16	DIS4 Max	1.345	-25.7964	2.1402	4.7473	0.9419	0.2221	2.78226	6.17149
Story3	C16	DIS4 Max	2.69	-24.6343	2.1402	4.7473	-0.1486	2.9548	2.78226	6.17149
Story3	C16	DIS4 Min	0	-38.9093	-2.3718	0.7154	1.6927	-3.4287	-3.08334	0.93002
Story3	C16	DIS4 Min	1.345	-37.7472	-2.3718	0.7154	-0.3873	-0.2592	-3.08334	0.93002
Story3	C16	DIS4 Min	2.69	-36.5851	-2.3718	0.7154	-6.644	-2.6805	-3.08334	0.93002
Story3	C16	DIS5 Max	0	-25.8068	1.037	7.4664	9.1768	1.4932	1.3481	9.70632
Story3	C16	DIS5 Max	1.345	-24.6448	1.037	7.4664	2.0973	0.1053	1.3481	9.70632
Story3	C16	DIS5 Max	2.69	-23.4827	1.037	7.4664	4.3902	1.5718	1.3481	9.70632
Story3	C16	DIS5 Min	0	-40.0609	-1.2686	-2.0037	-1.2749	-1.8419	-1.64918	-2.60481
Story3	C16	DIS5 Min	1.345	-38.8988	-1.2686	-2.0037	-1.5426	-0.1424	-1.64918	-2.60481
Story3	C16	DIS5 Min	2.69	-37.7368	-1.2686	-2.0037	-11.1828	-1.2975	-1.64918	-2.60481
Story3	C17	DIS0	0	-55.6717	0.0663	3.6231	5.3164	0.1289	0.08619	4.71003
Story3	C17	DIS0	1.345	-53.864	0.0663	3.6231	0.4433	0.0398	0.08619	4.71003
Story3	C17	DIS0	2.69	-52.0564	0.0663	3.6231	-4.4297	-0.0493	0.08619	4.71003
Story3	C17	DIS1	0	-58.0725	0.1254	5.5113	7.9024	0.2219	0.16302	7.16469
Story3	C17	DIS1	1.345	-56.5231	0.1254	5.5113	0.4897	0.0532	0.16302	7.16469
Story3	C17	DIS1	2.69	-54.9736	0.1254	5.5113	-6.923	-0.1155	0.16302	7.16469
Story3	C17	DIS2 Max	0	-50.193	3.9221	6.6753	9.1157	5.7991	5.09873	8.67789
Story3	C17	DIS2 Max	1.345	-48.6435	3.9221	6.6753	0.9647	0.5277	5.09873	8.67789
Story3	C17	DIS2 Max	2.69	-47.0941	3.9221	6.6753	-2.6013	4.5762	5.09873	8.67789
Story3	C17	DIS2 Min	0	-58.1866	-3.7227	2.543	4.18	-5.4388	-4.83951	3.3059
Story3	C17	DIS2 Min	1.345	-56.6372	-3.7227	2.543	-0.0676	-0.4356	-4.83951	3.3059
Story3	C17	DIS2 Min	2.69	-55.0877	-3.7227	2.543	-8.9002	-4.7522	-4.83951	3.3059
Story3	C17	DIS3 Max	0	-44.1159	1.861	10.015	13.0564	2.766	2.4193	13.0195
Story3	C17	DIS3 Max	1.345	-42.5664	1.861	10.015	1.9699	0.2642	2.4193	13.0195
Story3	C17	DIS3 Max	2.69	-41.017	1.861	10.015	2.5797	2.0643	2.4193	13.0195

Story3	C17	DIS3 Min	0	-64.2637	-1.6616	-0.7967	0.2393	-2.4058	-2.16008	-1.03571
Story3	C17	DIS3 Min	1.345	-62.7143	-1.6616	-0.7967	-1.0728	-0.1721	-2.16008	-1.03571
Story3	C17	DIS3 Min	2.69	-61.1648	-1.6616	-0.7967	-14.0812	-2.2403	-2.16008	-1.03571
Story3	C17	DIS4 Max	0	-31.7921	3.865	4.3952	5.8856	5.7019	5.0245	5.71376
Story3	C17	DIS4 Max	1.345	-30.6301	3.865	4.3952	0.8011	0.5072	5.0245	5.71376
Story3	C17	DIS4 Max	2.69	-29.468	3.865	4.3952	0.3018	4.6325	5.0245	5.71376
Story3	C17	DIS4 Min	0	-39.7858	-3.7798	0.263	0.9498	-5.5361	-4.91374	0.3419
Story3	C17	DIS4 Min	1.345	-38.6237	-3.7798	0.263	-0.2312	-0.456	-4.91374	0.3419
Story3	C17	DIS4 Min	2.69	-37.4616	-3.7798	0.263	-5.9971	-4.6959	-4.91374	0.3419
Story3	C17	DIS5 Max	0	-25.715	1.8039	7.735	9.8263	2.6688	2.34507	10.0555
Story3	C17	DIS5 Max	1.345	-24.553	1.8039	7.735	1.8063	0.2438	2.34507	10.0555
Story3	C17	DIS5 Max	2.69	-23.3909	1.8039	7.735	5.4827	2.1206	2.34507	10.0555
Story3	C17	DIS5 Min	0	-45.8629	-1.7187	-3.0767	-2.9909	-2.503	-2.23431	-3.99971
Story3	C17	DIS5 Min	1.345	-44.7008	-1.7187	-3.0767	-1.2364	-0.1926	-2.23431	-3.99971
Story3	C17	DIS5 Min	2.69	-43.5387	-1.7187	-3.0767	-11.1781	-2.184	-2.23431	-3.99971
Story3	C18	DIS0	0	-62.4767	-1.4207	0.4646	1.0263	-2.1801	-1.84691	0.60398
Story3	C18	DIS0	1.345	-60.6691	-1.4207	0.4646	0.4013	-0.2693	-1.84691	0.60398
Story3	C18	DIS0	2.69	-58.8614	-1.4207	0.4646	-0.2236	1.6415	-1.84691	0.60398
Story3	C18	DIS1	0	-64.787	-1.4377	1.2137	2.0192	-2.2235	-1.86901	1.57781
Story3	C18	DIS1	1.345	-63.2375	-1.4377	1.2137	0.3867	-0.2897	-1.86901	1.57781
Story3	C18	DIS1	2.69	-61.6881	-1.4377	1.2137	-1.2457	1.644	-1.86901	1.57781
Story3	C18	DIS2 Max	0	-55.3818	1.8746	2.4641	3.3897	2.6228	2.43698	3.20333
Story3	C18	DIS2 Max	1.345	-53.8324	1.8746	2.4641	0.8896	0.11	2.43698	3.20333
Story3	C18	DIS2 Max	2.69	-52.283	1.8746	2.4641	1.6091	5.5317	2.43698	3.20333
Story3	C18	DIS2 Min	0	-65.7655	-4.585	-0.6483	-0.206	-6.8036	-5.9605	-0.84279
Story3	C18	DIS2 Min	1.345	-64.2161	-4.585	-0.6483	-0.1482	-0.6453	-5.9605	-0.84279
Story3	C18	DIS2 Min	2.69	-62.6666	-4.585	-0.6483	-3.31	-2.4215	-5.9605	-0.84279
Story3	C18	DIS3 Max	0	-51.7946	0.2212	5.4948	6.838	0.2145	0.28756	7.14324
Story3	C18	DIS3 Max	1.345	-50.2451	0.2212	5.4948	1.967	-0.0795	0.28756	7.14324
Story3	C18	DIS3 Max	2.69	-48.6957	0.2212	5.4948	6.4783	3.4916	0.28756	7.14324
Story3	C18	DIS3 Min	0	-69.3528	-2.9317	-3.679	-3.6543	-4.3954	-3.81121	-4.7827
Story3	C18	DIS3 Min	1.345	-67.8033	-2.9317	-3.679	-1.2256	-0.4558	-3.81121	-4.7827
Story3	C18	DIS3 Min	2.69	-66.2539	-2.9317	-3.679	-8.1792	-0.3813	-3.81121	-4.7827
Story3	C18	DIS4 Max	0	-34.9718	2.3165	1.8549	2.4576	3.3117	3.01145	2.41137
Story3	C18	DIS4 Max	1.345	-33.8097	2.3165	1.8549	0.7769	0.2045	3.01145	2.41137
Story3	C18	DIS4 Max	2.69	-32.6476	2.3165	1.8549	2.3158	5.0319	3.01145	2.41137
Story3	C18	DIS4 Min	0	-45.3555	-4.1431	-1.2575	-1.1381	-6.1147	-5.38603	-1.63475
Story3	C18	DIS4 Min	1.345	-44.1934	-4.1431	-1.2575	-0.2609	-0.5508	-5.38603	-1.63475
Story3	C18	DIS4 Min	2.69	-43.0313	-4.1431	-1.2575	-2.6033	-2.9214	-5.38603	-1.63475
Story3	C18	DIS5 Max	0	-31.3845	0.6632	4.8856	5.9059	0.9035	0.86216	6.35128
Story3	C18	DIS5 Max	1.345	-30.2224	0.6632	4.8856	1.8543	0.0151	0.86216	6.35128
Story3	C18	DIS5 Max	2.69	-29.0603	0.6632	4.8856	7.185	2.9917	0.86216	6.35128
Story3	C18	DIS5 Min	0	-48.9427	-2.4898	-4.2882	-4.5864	-3.7065	-3.23674	-5.57466
Story3	C18	DIS5 Min	1.345	-47.7807	-2.4898	-4.2882	-1.3383	-0.3613	-3.23674	-5.57466
Story3	C18	DIS5 Min	2.69	-46.6186	-2.4898	-4.2882	-7.4725	-0.8812	-3.23674	-5.57466
Story3	C19	DIS0	0	-59.3096	1.1356	0.4227	0.9809	1.7562	1.47628	0.54951
Story3	C19	DIS0	1.345	-57.502	1.1356	0.4227	0.4124	0.2287	1.47628	0.54951
Story3	C19	DIS0	2.69	-55.6943	1.1356	0.4227	-0.156	-1.2987	1.47628	0.54951
Story3	C19	DIS1	0	-60.5077	1.0539	1.1672	1.9695	1.6527	1.37007	1.51736
Story3	C19	DIS1	1.345	-58.9583	1.0539	1.1672	0.3996	0.2353	1.37007	1.51736
Story3	C19	DIS1	2.69	-57.4089	1.0539	1.1672	-1.1702	-1.1821	1.37007	1.51736
Story3	C19	DIS2 Max	0	-51.6463	4.2647	2.4288	3.3564	6.3277	5.54411	3.15744
Story3	C19	DIS2 Max	1.345	-50.0969	4.2647	2.4288	0.9013	0.6001	5.54411	3.15744
Story3	C19	DIS2 Max	2.69	-48.5474	4.2647	2.4288	1.686	2.8334	5.54411	3.15744
Story3	C19	DIS2 Min	0	-62.116	-2.2174	-0.6981	-0.264	-3.1329	-2.88262	-0.90753
Story3	C19	DIS2 Min	1.345	-60.5666	-2.2174	-0.6981	-0.1366	-0.159	-2.88262	-0.90753
Story3	C19	DIS2 Min	2.69	-59.0171	-2.2174	-0.6981	-3.2491	-5.146	-2.88262	-0.90753
Story3	C19	DIS3 Max	0	-48.018	2.6315	5.4678	6.8181	3.9502	3.42095	7.10814
Story3	C19	DIS3 Max	1.345	-46.4686	2.6315	5.4678	1.9777	0.4141	3.42095	7.10814
Story3	C19	DIS3 Max	2.69	-44.9191	2.6315	5.4678	6.5639	0.8167	3.42095	7.10814
Story3	C19	DIS3 Min	0	-65.7443	-0.5841	-3.7371	-3.7256	-0.7553	-0.75933	-4.85823
Story3	C19	DIS3 Min	1.345	-64.1948	-0.5841	-3.7371	-1.213	0.0271	-0.75933	-4.85823
Story3	C19	DIS3 Min	2.69	-62.6454	-0.5841	-3.7371	-8.127	-3.1293	-0.75933	-4.85823
Story3	C19	DIS4 Max	0	-32.8928	3.9711	1.8352	2.4408	5.8593	5.16243	2.38576
Story3	C19	DIS4 Max	1.345	-31.7307	3.9711	1.8352	0.7841	0.5266	5.16243	2.38576
Story3	C19	DIS4 Max	2.69	-30.5686	3.9711	1.8352	2.3673	3.1548	5.16243	2.38576
Story3	C19	DIS4 Min	0	-43.3625	-2.511	-1.2918	-1.1796	-3.6013	-3.2643	-1.67934
Story3	C19	DIS4 Min	1.345	-42.2004	-2.511	-1.2918	-0.2538	-0.2325	-3.2643	-1.67934
Story3	C19	DIS4 Min	2.69	-41.0383	-2.511	-1.2918	-2.5679	-4.8246	-3.2643	-1.67934
Story3	C19	DIS5 Max	0	-29.2645	2.3379	4.8742	5.9024	3.4817	3.03927	6.33646
Story3	C19	DIS5 Max	1.345	-28.1024	2.3379	4.8742	1.8604	0.3406	3.03927	6.33646

Story3	C19	DIS5 Max	2.69	-26.9403	2.3379	4.8742	7.2451	1.1381	3.03927	6.33646
Story3	C19	DIS5 Min	0	-46.9907	-0.8778	-4.3308	-4.6413	-1.2238	-1.14114	-5.63004
Story3	C19	DIS5 Min	1.345	-45.8287	-0.8778	-4.3308	-1.3302	-0.0465	-1.14114	-5.63004
Story3	C19	DIS5 Min	2.69	-44.6666	-0.8778	-4.3308	-7.4458	-2.8079	-1.14114	-5.63004
Story3	C20	DIS0	0	-55.517	-0.0687	3.6499	5.3713	-0.1274	-0.08931	4.74487
Story3	C20	DIS0	1.345	-53.7093	-0.0687	3.6499	0.4621	-0.0349	-0.08931	4.74487
Story3	C20	DIS0	2.69	-51.9016	-0.0687	3.6499	-4.447	0.0575	-0.08931	4.74487
Story3	C20	DIS1	0	-57.8478	-0.1184	5.549	7.9796	-0.2042	-0.15392	7.2137
Story3	C20	DIS1	1.345	-56.2984	-0.1184	5.549	0.5162	-0.045	-0.15392	7.2137
Story3	C20	DIS1	2.69	-54.749	-0.1184	5.549	-6.9471	0.1142	-0.15392	7.2137
Story3	C20	DIS2 Max	0	-50.0041	3.7242	6.7248	9.2071	5.4472	4.84146	8.74224
Story3	C20	DIS2 Max	1.345	-48.4547	3.7242	6.7248	0.9869	0.442	4.84146	8.74224
Story3	C20	DIS2 Max	2.69	-46.9052	3.7242	6.7248	-2.6004	4.7515	4.84146	8.74224
Story3	C20	DIS2 Min	0	-57.9952	-3.9164	2.5578	4.2203	-5.7844	-5.09132	3.32514
Story3	C20	DIS2 Min	1.345	-56.4457	-3.9164	2.5578	-0.0446	-0.5207	-5.09132	3.32514
Story3	C20	DIS2 Min	2.69	-54.8963	-3.9164	2.5578	-8.9423	-4.5718	-5.09132	3.32514
Story3	C20	DIS3 Max	0	-43.9017	1.6561	10.0826	13.1782	2.4035	2.15293	13.10738
Story3	C20	DIS3 Max	1.345	-42.3523	1.6561	10.0826	1.9918	0.1774	2.15293	13.10738
Story3	C20	DIS3 Max	2.69	-40.8028	1.6561	10.0826	2.5993	2.2313	2.15293	13.10738
Story3	C20	DIS3 Min	0	-64.0976	-1.8482	-0.8	0.2492	-2.7407	-2.40266	-1.04
Story3	C20	DIS3 Min	1.345	-62.5481	-1.8482	-0.8	-1.0495	-0.2561	-2.40266	-1.04
Story3	C20	DIS3 Min	2.69	-60.9987	-1.8482	-0.8	-14.142	-2.0516	-2.40266	-1.04
Story3	C20	DIS4 Max	0	-31.694	3.7761	4.4298	5.9463	5.5339	4.90893	5.75874
Story3	C20	DIS4 Max	1.345	-30.5319	3.7761	4.4298	0.8128	0.4589	4.90893	5.75874
Story3	C20	DIS4 Max	2.69	-29.3698	3.7761	4.4298	0.3121	4.6986	4.90893	5.75874
Story3	C20	DIS4 Min	0	-39.685	-3.8645	0.2629	0.9596	-5.6977	-5.02385	0.34177
Story3	C20	DIS4 Min	1.345	-38.5229	-3.8645	0.2629	-0.2187	-0.5038	-5.02385	0.34177
Story3	C20	DIS4 Min	2.69	-37.3609	-3.8645	0.2629	-6.0297	-4.6247	-5.02385	0.34177
Story3	C20	DIS5 Max	0	-25.5916	1.708	7.7877	9.9175	2.4902	2.2204	10.12401
Story3	C20	DIS5 Max	1.345	-24.4295	1.708	7.7877	1.8177	0.1943	2.2204	10.12401
Story3	C20	DIS5 Max	2.69	-23.2674	1.708	7.7877	5.5119	2.1784	2.2204	10.12401
Story3	C20	DIS5 Min	0	-45.7874	-1.7963	-3.0949	-3.0116	-2.654	-2.33519	-4.02337
Story3	C20	DIS5 Min	1.345	-44.6253	-1.7963	-3.0949	-1.2236	-0.2392	-2.33519	-4.02337
Story3	C20	DIS5 Min	2.69	-43.4632	-1.7963	-3.0949	-11.2295	-2.1045	-2.33519	-4.02337
Story3	C21	DIS0	0	-51.7116	0.1745	4.5591	6.6174	0.265	0.22685	5.92683
Story3	C21	DIS0	1.345	-49.9039	0.1745	4.5591	0.4854	0.0303	0.22685	5.92683
Story3	C21	DIS0	2.69	-48.0962	0.1745	4.5591	-5.6466	-0.2044	0.22685	5.92683
Story3	C21	DIS1	0	-54.0738	0.1323	6.4209	9.15	0.2087	0.17199	8.34717
Story3	C21	DIS1	1.345	-52.5243	0.1323	6.4209	0.5138	0.0307	0.17199	8.34717
Story3	C21	DIS1	2.69	-50.9749	0.1323	6.4209	-8.1223	-0.1473	0.17199	8.34717
Story3	C21	DIS2 Max	0	-44.7717	2.3854	7.2577	9.7523	3.4555	3.10102	9.43501
Story3	C21	DIS2 Max	1.345	-43.2223	2.3854	7.2577	1.1878	0.2676	3.10102	9.43501
Story3	C21	DIS2 Max	2.69	-41.6728	2.3854	7.2577	-3.9093	2.6494	3.10102	9.43501
Story3	C21	DIS2 Min	0	-56.0637	-2.1079	3.6993	5.9392	-3.0242	-2.74027	4.80909
Story3	C21	DIS2 Min	1.345	-54.5142	-2.1079	3.6993	-0.2335	-0.2098	-2.74027	4.80909
Story3	C21	DIS2 Min	2.69	-52.9648	-2.1079	3.6993	-9.8736	-2.9649	-2.74027	4.80909
Story3	C21	DIS3 Max	0	-44.0361	1.2571	9.6878	12.3087	1.829	1.63423	12.59414
Story3	C21	DIS3 Max	1.345	-42.4867	1.2571	9.6878	2.4047	0.1451	1.63423	12.59414
Story3	C21	DIS3 Max	2.69	-40.9372	1.2571	9.6878	0.3072	1.2382	1.63423	12.59414
Story3	C21	DIS3 Min	0	-56.7993	-0.9795	1.2692	3.3828	-1.3978	-1.27335	1.64996
Story3	C21	DIS3 Min	1.345	-55.2498	-0.9795	1.2692	-1.4504	-0.0873	-1.27335	1.64996
Story3	C21	DIS3 Min	2.69	-53.7004	-0.9795	1.2692	-14.09	-1.5537	-1.27335	1.64996
Story3	C21	DIS4 Max	0	-27.5972	2.3588	4.7101	6.1606	3.4102	3.06644	6.12313
Story3	C21	DIS4 Max	1.345	-26.4351	2.3588	4.7101	1.0227	0.2582	3.06644	6.12313
Story3	C21	DIS4 Max	2.69	-25.273	2.3588	4.7101	-0.6478	2.6758	3.06644	6.12313
Story3	C21	DIS4 Min	0	-38.8891	-2.1345	1.1516	2.3475	-3.0695	-2.77485	1.49708
Story3	C21	DIS4 Min	1.345	-37.7271	-2.1345	1.1516	-0.3986	-0.2192	-2.77485	1.49708
Story3	C21	DIS4 Min	2.69	-36.565	-2.1345	1.1516	-6.6121	-2.9385	-2.77485	1.49708
Story3	C21	DIS5 Max	0	-26.8616	1.2304	7.1402	8.717	1.7838	1.59952	9.28226
Story3	C21	DIS5 Max	1.345	-25.6995	1.2304	7.1402	2.2396	0.1357	1.59952	9.28226
Story3	C21	DIS5 Max	2.69	-24.5374	1.2304	7.1402	3.5686	1.2645	1.59952	9.28226
Story3	C21	DIS5 Min	0	-39.6248	-1.0061	-1.2785	-0.2089	-1.443	-1.30793	-1.66205
Story3	C21	DIS5 Min	1.345	-38.4627	-1.0061	-1.2785	-1.6155	-0.0967	-1.30793	-1.66205
Story3	C21	DIS5 Min	2.69	-37.3006	-1.0061	-1.2785	-10.8286	-1.5273	-1.30793	-1.66205
Story3	C22	DIS0	0	-50.1546	-0.178	1.1558	1.6688	-0.2491	-0.2314	1.50254
Story3	C22	DIS0	1.345	-48.3469	-0.178	1.1558	0.1142	-0.0098	-0.2314	1.50254
Story3	C22	DIS0	2.69	-46.5392	-0.178	1.1558	-1.4404	0.2296	-0.2314	1.50254
Story3	C22	DIS1	0	-49.6928	-0.1884	1.1347	1.588	-0.2603	-0.24492	1.47511
Story3	C22	DIS1	1.345	-48.1434	-0.1884	1.1347	0.0618	-0.0069	-0.24492	1.47511
Story3	C22	DIS1	2.69	-46.5939	-0.1884	1.1347	-1.4644	0.2466	-0.24492	1.47511
Story3	C22	DIS2 Max	0	-45.5147	3.9361	4.42	6.0329	5.8385	5.11693	5.746

Story3	C22	DIS2 Max	1.345	-43.9653	3.9361	4.42	0.4505	0.5467	5.11693	5.746
Story3	C22	DIS2 Max	2.69	-42.4158	3.9361	4.42	3.133	5.2059	5.11693	5.746
Story3	C22	DIS2 Min	0	-48.8435	-4.286	-2.2585	-2.9751	-6.3241	-5.5718	-2.93605
Story3	C22	DIS2 Min	1.345	-47.2941	-4.286	-2.2585	-0.2999	-0.5616	-5.5718	-2.93605
Story3	C22	DIS2 Min	2.69	-45.7447	-4.286	-2.2585	-5.8895	-4.75	-5.5718	-2.93605
Story3	C22	DIS3 Max	0	-44.7805	1.5121	9.8194	13.1217	2.2551	1.96573	12.76522
Story3	C22	DIS3 Max	1.345	-43.2311	1.5121	9.8194	1.1156	0.223	1.96573	12.76522
Story3	C22	DIS3 Max	2.69	-41.6816	1.5121	9.8194	10.6311	2.2688	1.96573	12.76522
Story3	C22	DIS3 Min	0	-49.5777	-1.8621	-7.658	-10.0639	-2.7406	-2.42073	-9.9554
Story3	C22	DIS3 Min	1.345	-48.0283	-1.8621	-7.658	-0.965	-0.2378	-2.42073	-9.9554
Story3	C22	DIS3 Min	2.69	-46.4789	-1.8621	-7.658	-13.3876	-1.813	-2.42073	-9.9554
Story3	C22	DIS4 Max	0	-30.5778	3.9966	4.0823	5.5768	5.9211	5.19558	5.30699
Story3	C22	DIS4 Max	1.345	-29.4157	3.9966	4.0823	0.4486	0.5478	5.19558	5.30699
Story3	C22	DIS4 Max	2.69	-28.2537	3.9966	4.0823	3.5853	5.1255	5.19558	5.30699
Story3	C22	DIS4 Min	0	-33.9066	-4.2254	-2.5962	-3.4312	-6.2415	-5.49302	-3.37506
Story3	C22	DIS4 Min	1.345	-32.7446	-4.2254	-2.5962	-0.3018	-0.5604	-5.49302	-3.37506
Story3	C22	DIS4 Min	2.69	-31.5825	-4.2254	-2.5962	-5.4372	-4.8303	-5.49302	-3.37506
Story3	C22	DIS5 Max	0	-29.8436	1.5727	9.4817	12.6656	2.3377	2.04451	12.32621
Story3	C22	DIS5 Max	1.345	-28.6815	1.5727	9.4817	1.1137	0.2241	2.04451	12.32621
Story3	C22	DIS5 Max	2.69	-27.5195	1.5727	9.4817	11.0834	2.1885	2.04451	12.32621
Story3	C22	DIS5 Min	0	-34.6408	-1.8015	-7.9957	-10.52	-2.658	-2.34195	-10.39441
Story3	C22	DIS5 Min	1.345	-33.4788	-1.8015	-7.9957	-0.9669	-0.2367	-2.34195	-10.39441
Story3	C22	DIS5 Min	2.69	-32.3167	-1.8015	-7.9957	-12.9353	-1.8933	-2.34195	-10.39441
Story3	C23	DIS0	0	-50.2153	0.1557	1.2088	1.7604	0.2123	0.20241	1.57144
Story3	C23	DIS0	1.345	-48.4076	0.1557	1.2088	0.1346	0.0029	0.20241	1.57144
Story3	C23	DIS0	2.69	-46.5999	0.1557	1.2088	-1.4912	-0.2065	0.20241	1.57144
Story3	C23	DIS1	0	-49.7814	0.165	1.2112	1.7208	0.2203	0.2145	1.57456
Story3	C23	DIS1	1.345	-48.232	0.165	1.2112	0.0917	-0.0016	0.2145	1.57456
Story3	C23	DIS1	2.69	-46.6825	0.165	1.2112	-1.5373	-0.2235	0.2145	1.57456
Story3	C23	DIS2 Max	0	-45.5758	4.2628	4.5041	6.1755	6.2841	5.54164	5.85533
Story3	C23	DIS2 Max	1.345	-44.0263	4.2628	4.5041	0.4786	0.5532	5.54164	5.85533
Story3	C23	DIS2 Max	2.69	-42.4769	4.2628	4.5041	3.0957	4.7712	5.54164	5.85533
Story3	C23	DIS2 Min	0	-48.9323	-3.9565	-2.2131	-2.8929	-5.8723	-5.14345	-2.87703
Story3	C23	DIS2 Min	1.345	-47.3828	-3.9565	-2.2131	-0.2774	-0.5533	-5.14345	-2.87703
Story3	C23	DIS2 Min	2.69	-45.8334	-3.9565	-2.2131	-5.976	-5.1834	-5.14345	-2.87703
Story3	C23	DIS3 Max	0	-44.8628	1.8207	9.9385	13.3206	2.6715	2.36691	12.92005
Story3	C23	DIS3 Max	1.345	-43.3133	1.8207	9.9385	1.1456	0.2255	2.36691	12.92005
Story3	C23	DIS3 Max	2.69	-41.7639	1.8207	9.9385	10.63	1.8147	2.36691	12.92005
Story3	C23	DIS3 Min	0	-49.6453	-1.5144	-7.6474	-10.0379	-2.2597	-1.96872	-9.94162
Story3	C23	DIS3 Min	1.345	-48.0958	-1.5144	-7.6474	-0.9444	-0.2256	-1.96872	-9.94162
Story3	C23	DIS3 Min	2.69	-46.5464	-1.5144	-7.6474	-13.5103	-2.2268	-1.96872	-9.94162
Story3	C23	DIS4 Max	0	-30.603	4.2097	4.1357	5.6659	6.2147	5.47261	5.37641
Story3	C23	DIS4 Max	1.345	-29.4409	4.2097	4.1357	0.4645	0.5551	5.47261	5.37641
Story3	C23	DIS4 Max	2.69	-28.2788	4.2097	4.1357	3.5772	4.8446	5.47261	5.37641
Story3	C23	DIS4 Min	0	-33.9595	-4.0096	-2.5815	-3.4025	-5.9417	-5.21248	-3.35595
Story3	C23	DIS4 Min	1.345	-32.7974	-4.0096	-2.5815	-0.2915	-0.5513	-5.21248	-3.35595
Story3	C23	DIS4 Min	2.69	-31.6354	-4.0096	-2.5815	-5.4944	-5.11	-5.21248	-3.35595
Story3	C23	DIS5 Max	0	-29.89	1.7676	9.57	12.8109	2.6021	2.29788	12.441
Story3	C23	DIS5 Max	1.345	-28.7279	1.7676	9.57	1.1315	0.2274	2.29788	12.441
Story3	C23	DIS5 Max	2.69	-27.5658	1.7676	9.57	11.1115	1.888	2.29788	12.441
Story3	C23	DIS5 Min	0	-34.6725	-1.5675	-8.0159	-10.5476	-2.3291	-2.03775	-10.42067
Story3	C23	DIS5 Min	1.345	-33.5104	-1.5675	-8.0159	-0.9585	-0.2236	-2.03775	-10.42067
Story3	C23	DIS5 Min	2.69	-32.3484	-1.5675	-8.0159	-13.0288	-2.1535	-2.03775	-10.42067
Story3	C24	DIS0	0	-50.1991	0.171	-1.1343	-1.6431	0.2342	0.2223	-1.47459
Story3	C24	DIS0	1.345	-48.3914	0.171	-1.1343	-0.1175	0.0043	0.2223	-1.47459
Story3	C24	DIS0	2.69	-46.5838	0.171	-1.1343	1.4081	-0.2257	0.2223	-1.47459
Story3	C24	DIS1	0	-49.7335	0.1798	-1.114	-1.5638	0.2433	0.23374	-1.4482
Story3	C24	DIS1	1.345	-48.1841	0.1798	-1.114	-0.0655	0.0015	0.23374	-1.4482
Story3	C24	DIS1	2.69	-46.6347	0.1798	-1.114	1.4328	-0.2403	0.23374	-1.4482
Story3	C24	DIS2 Max	0	-45.5474	4.2602	2.3311	3.0684	6.2811	5.53826	3.03043
Story3	C24	DIS2 Max	1.345	-43.998	4.2602	2.3311	0.2927	0.5536	5.53826	3.03043
Story3	C24	DIS2 Max	2.69	-42.4485	4.2602	2.3311	5.929	4.734	5.53826	3.03043
Story3	C24	DIS2 Min	0	-48.8904	-3.9256	-4.4527	-6.0794	-5.8264	-5.10328	-5.78851
Story3	C24	DIS2 Min	1.345	-47.3409	-3.9256	-4.4527	-0.4501	-0.549	-5.10328	-5.78851
Story3	C24	DIS2 Min	2.69	-45.7915	-3.9256	-4.4527	-3.2327	-5.1794	-5.10328	-5.78851
Story3	C24	DIS3 Max	0	-44.8281	1.8309	7.7422	10.1857	2.6869	2.38017	10.06486
Story3	C24	DIS3 Max	1.345	-43.2787	1.8309	7.7422	0.9644	0.2272	2.38017	10.06486
Story3	C24	DIS3 Max	2.69	-41.7293	1.8309	7.7422	13.4319	1.7935	2.38017	10.06486
Story3	C24	DIS3 Min	0	-49.6096	-1.4963	-9.8638	-13.1967	-2.2322	-1.94519	-12.82294
Story3	C24	DIS3 Min	1.345	-48.0602	-1.4963	-9.8638	-1.1217	-0.2225	-1.94519	-12.82294
Story3	C24	DIS3 Min	2.69	-46.5108	-1.4963	-9.8638	-10.7356	-2.2389	-1.94519	-12.82294

Story3	C24	DIS4 Max	0	-30.5994	4.2028	2.6627	3.5176	6.2043	5.46364	3.46151
Story3	C24	DIS4 Max	1.345	-29.4373	4.2028	2.6627	0.2959	0.5541	5.46364	3.46151
Story3	C24	DIS4 Max	2.69	-28.2752	4.2028	2.6627	5.4861	4.8116	5.46364	3.46151
Story3	C24	DIS4 Min	0	-33.9423	-3.983	-4.1211	-5.6301	-5.9032	-5.1779	-5.35743
Story3	C24	DIS4 Min	1.345	-32.7803	-3.983	-4.1211	-0.4469	-0.5486	-5.1779	-5.35743
Story3	C24	DIS4 Min	2.69	-31.6182	-3.983	-4.1211	-3.6756	-5.1018	-5.1779	-5.35743
Story3	C24	DIS5 Max	0	-29.8801	1.7735	8.0738	10.6349	2.6102	2.30555	10.49594
Story3	C24	DIS5 Max	1.345	-28.718	1.7735	8.0738	0.9675	0.2276	2.30555	10.49594
Story3	C24	DIS5 Max	2.69	-27.5559	1.7735	8.0738	12.989	1.8711	2.30555	10.49594
Story3	C24	DIS5 Min	0	-34.6616	-1.5537	-9.5322	-12.7474	-2.309	-2.01981	-12.39186
Story3	C24	DIS5 Min	1.345	-33.4995	-1.5537	-9.5322	-1.1186	-0.2221	-2.01981	-12.39186
Story3	C24	DIS5 Min	2.69	-32.3375	-1.5537	-9.5322	-11.1785	-2.1612	-2.01981	-12.39186
Story3	C25	DIS0	0	-50.3031	-0.1895	-1.2237	-1.785	-0.2597	-0.24635	-1.59081
Story3	C25	DIS0	1.345	-48.4955	-0.1895	-1.2237	-0.1391	-0.0048	-0.24635	-1.59081
Story3	C25	DIS0	2.69	-46.6878	-0.1895	-1.2237	1.5068	0.25	-0.24635	-1.59081
Story3	C25	DIS1	0	-49.8785	-0.198	-1.227	-1.7467	-0.267	-0.2574	-1.5951
Story3	C25	DIS1	1.345	-48.3291	-0.198	-1.227	-0.0964	-0.0006	-0.2574	-1.5951
Story3	C25	DIS1	2.69	-46.7796	-0.198	-1.227	1.554	0.2658	-0.2574	-1.5951
Story3	C25	DIS2 Max	0	-45.6521	3.9093	2.1916	2.8473	5.8061	5.08209	2.84908
Story3	C25	DIS2 Max	1.345	-44.1026	3.9093	2.1916	0.2634	0.5502	5.08209	2.84908
Story3	C25	DIS2 Max	2.69	-42.5532	3.9093	2.1916	5.9892	5.2035	5.08209	2.84908
Story3	C25	DIS2 Min	0	-49.0338	-4.2787	-4.512	-6.1782	-6.3067	-5.56231	-5.8656
Story3	C25	DIS2 Min	1.345	-47.4844	-4.2787	-4.512	-0.4733	-0.5541	-5.56231	-5.8656
Story3	C25	DIS2 Min	2.69	-45.9349	-4.2787	-4.512	-3.0781	-4.7106	-5.56231	-5.8656
Story3	C25	DIS3 Max	0	-44.8344	1.4945	7.5558	9.8903	2.2357	1.94285	9.82254
Story3	C25	DIS3 Max	1.345	-43.285	1.4945	7.5558	0.9352	0.2274	1.94285	9.82254
Story3	C25	DIS3 Max	2.69	-41.7356	1.4945	7.5558	13.4408	2.2781	1.94285	9.82254
Story3	C25	DIS3 Min	0	-49.8514	-1.8639	-9.8763	-13.2212	-2.7363	-2.42307	-12.83919
Story3	C25	DIS3 Min	1.345	-48.302	-1.8639	-9.8763	-1.1451	-0.2313	-2.42307	-12.83919
Story3	C25	DIS3 Min	2.69	-46.7526	-1.8639	-9.8763	-10.5297	-1.7851	-2.42307	-12.83919
Story3	C25	DIS4 Max	0	-30.6469	3.9722	2.5651	3.3653	5.8894	5.16386	3.33463
Story3	C25	DIS4 Max	1.345	-29.4848	3.9722	2.5651	0.2789	0.5491	5.16386	3.33463
Story3	C25	DIS4 Max	2.69	-28.3227	3.9722	2.5651	5.5023	5.1178	5.16386	3.33463
Story3	C25	DIS4 Min	0	-34.0286	-4.2158	-4.1385	-5.6603	-6.2233	-5.48054	-5.38005
Story3	C25	DIS4 Min	1.345	-32.8665	-4.2158	-4.1385	-0.4578	-0.5553	-5.48054	-5.38005
Story3	C25	DIS4 Min	2.69	-31.7044	-4.2158	-4.1385	-3.5651	-4.7963	-5.48054	-5.38005
Story3	C25	DIS5 Max	0	-29.8292	1.5574	7.9294	10.4083	2.3191	2.02462	10.30822
Story3	C25	DIS5 Max	1.345	-28.6672	1.5574	7.9294	0.9507	0.2262	2.02462	10.30822
Story3	C25	DIS5 Max	2.69	-27.5051	1.5574	7.9294	12.9539	2.1923	2.02462	10.30822
Story3	C25	DIS5 Min	0	-34.8462	-1.801	-9.5027	-12.7033	-2.6529	-2.3413	-12.35351
Story3	C25	DIS5 Min	1.345	-33.6842	-1.801	-9.5027	-1.1296	-0.2324	-2.3413	-12.35351
Story3	C25	DIS5 Min	2.69	-32.5221	-1.801	-9.5027	-11.0166	-1.8709	-2.3413	-12.35351
Story3	C26	DIS0	0	-65.4114	-4.6891	-0.464	-0.6542	-6.9206	-6.09583	-0.6032
Story3	C26	DIS0	1.345	-63.6038	-4.6891	-0.464	-0.0301	-0.6138	-6.09583	-0.6032
Story3	C26	DIS0	2.69	-61.7961	-4.6891	-0.464	0.594	5.6931	-6.09583	-0.6032
Story3	C26	DIS1	0	-64.5646	-4.6464	-0.6115	-0.882	-6.8713	-6.04032	-0.79495
Story3	C26	DIS1	1.345	-63.0152	-4.6464	-0.6115	-0.0595	-0.6219	-6.04032	-0.79495
Story3	C26	DIS1	2.69	-61.4657	-4.6464	-0.6115	0.7629	5.6275	-6.04032	-0.79495
Story3	C26	DIS2 Max	0	-53.3302	-0.8493	3.1834	4.3519	-1.2947	-1.10409	4.13842
Story3	C26	DIS2 Max	1.345	-51.7807	-0.8493	3.1834	0.3904	-0.1487	-1.10409	4.13842
Story3	C26	DIS2 Max	2.69	-50.2313	-0.8493	3.1834	5.5712	9.7052	-1.10409	4.13842
Story3	C26	DIS2 Min	0	-69.4258	-7.9732	-4.246	-5.8749	-11.7434	-10.36516	-5.5198
Story3	C26	DIS2 Min	1.345	-67.8764	-7.9732	-4.246	-0.4841	-1.0233	-10.36516	-5.5198
Story3	C26	DIS2 Min	2.69	-66.3269	-7.9732	-4.246	-4.2357	0.989	-10.36516	-5.5198
Story3	C26	DIS3 Max	0	-57.5352	-3.1877	8.7111	11.6234	-4.7303	-4.14401	11.32443
Story3	C26	DIS3 Max	1.345	-55.9857	-3.1877	8.7111	0.9722	-0.4417	-4.14401	11.32443
Story3	C26	DIS3 Max	2.69	-54.4363	-3.1877	8.7111	13.2257	6.85	-4.14401	11.32443
Story3	C26	DIS3 Min	0	-65.2208	-5.6348	-9.7738	-13.1464	-8.3078	-7.32524	-12.70594
Story3	C26	DIS3 Min	1.345	-63.6713	-5.6348	-9.7738	-1.0659	-0.7302	-7.32524	-12.70594
Story3	C26	DIS3 Min	2.69	-62.1219	-5.6348	-9.7738	-11.8902	3.8442	-7.32524	-12.70594
Story3	C26	DIS4 Max	0	-34.0024	0.5476	3.4164	4.6929	0.7754	0.71188	4.44132
Story3	C26	DIS4 Max	1.345	-32.8403	0.5476	3.4164	0.4179	0.0427	0.71188	4.44132
Story3	C26	DIS4 Max	2.69	-31.6782	0.5476	3.4164	5.2854	8.0179	0.71188	4.44132
Story3	C26	DIS4 Min	0	-50.098	-6.5764	-4.013	-5.5339	-9.6733	-8.54932	-5.2169
Story3	C26	DIS4 Min	1.345	-48.936	-6.5764	-4.013	-0.4566	-0.8318	-8.54932	-5.2169
Story3	C26	DIS4 Min	2.69	-47.7739	-6.5764	-4.013	-4.5216	-0.6982	-8.54932	-5.2169
Story3	C26	DIS5 Max	0	-38.2074	-1.7908	8.9442	11.9643	-2.6602	-2.32804	11.62746
Story3	C26	DIS5 Max	1.345	-37.0453	-1.7908	8.9442	0.9997	-0.2503	-2.32804	11.62746
Story3	C26	DIS5 Max	2.69	-35.8832	-1.7908	8.9442	12.9398	5.1627	-2.32804	11.62746
Story3	C26	DIS5 Min	0	-45.893	-4.238	-9.5407	-12.8054	-6.2377	-5.5094	-12.40291
Story3	C26	DIS5 Min	1.345	-44.7309	-4.238	-9.5407	-1.0384	-0.5388	-5.5094	-12.40291

Story3	C26	DIS5 Min	2.69	-43.5689	-4.238	-9.5407	-12.1761	2.1569	-5.5094	-12.40291
Story3	C27	DIS0	0	-66.1469	-4.5712	0.4439	0.6363	-6.7687	-5.94256	0.57707
Story3	C27	DIS0	1.345	-64.3392	-4.5712	0.4439	0.0393	-0.6204	-5.94256	0.57707
Story3	C27	DIS0	2.69	-62.5315	-4.5712	0.4439	-0.5578	5.5279	-5.94256	0.57707
Story3	C27	DIS1	0	-65.0432	-4.524	0.5914	0.8566	-6.7092	-5.8812	0.76882
Story3	C27	DIS1	1.345	-63.4937	-4.524	0.5914	0.0612	-0.6244	-5.8812	0.76882
Story3	C27	DIS1	2.69	-61.9443	-4.524	0.5914	-0.7342	5.4604	-5.8812	0.76882
Story3	C27	DIS2 Max	0	-53.8784	-0.7394	4.216	5.8399	-1.1509	-0.96122	5.4808
Story3	C27	DIS2 Max	1.345	-52.329	-0.7394	4.216	0.4904	-0.1527	-0.96122	5.4808
Story3	C27	DIS2 Max	2.69	-50.7795	-0.7394	4.216	4.2492	9.5419	-0.96122	5.4808
Story3	C27	DIS2 Min	0	-69.9485	-7.8543	-3.1914	-4.3601	-11.5868	-10.21059	-4.14882
Story3	C27	DIS2 Min	1.345	-68.3991	-7.8543	-3.1914	-0.3887	-1.0266	-10.21059	-4.14882
Story3	C27	DIS2 Min	2.69	-66.8497	-7.8543	-3.1914	-5.5256	0.8373	-10.21059	-4.14882
Story3	C27	DIS3 Max	0	-58.085	-3.0746	9.7521	13.1199	-4.5821	-3.99698	12.67773
Story3	C27	DIS3 Max	1.345	-56.5356	-3.0746	9.7521	1.0713	-0.4455	-3.99698	12.67773
Story3	C27	DIS3 Max	2.69	-54.9862	-3.0746	9.7521	11.9176	6.6907	-3.99698	12.67773
Story3	C27	DIS3 Min	0	-65.7419	-5.519	-8.7275	-11.6401	-8.1557	-7.1747	-11.34575
Story3	C27	DIS3 Min	1.345	-64.1925	-5.519	-8.7275	-0.9696	-0.7338	-7.1747	-11.34575
Story3	C27	DIS3 Min	2.69	-62.643	-5.519	-8.7275	-13.1939	3.6884	-7.1747	-11.34575
Story3	C27	DIS4 Max	0	-34.4879	0.6188	3.9891	5.5091	0.8666	0.80444	5.18583
Story3	C27	DIS4 Max	1.345	-33.3259	0.6188	3.9891	0.4648	0.0381	0.80444	5.18583
Story3	C27	DIS4 Max	2.69	-32.1638	0.6188	3.9891	4.5288	7.906	0.80444	5.18583
Story3	C27	DIS4 Min	0	-50.5581	-6.4961	-3.4184	-4.691	-9.5693	-8.44493	-4.44392
Story3	C27	DIS4 Min	1.345	-49.396	-6.4961	-3.4184	-0.4143	-0.8358	-8.44493	-4.44392
Story3	C27	DIS4 Min	2.69	-48.2339	-6.4961	-3.4184	-5.246	-0.7987	-8.44493	-4.44392
Story3	C27	DIS5 Max	0	-38.6946	-1.7164	9.5252	12.7891	-2.5645	-2.23132	12.38276
Story3	C27	DIS5 Max	1.345	-37.5325	-1.7164	9.5252	1.0457	-0.2546	-2.23132	12.38276
Story3	C27	DIS5 Max	2.69	-36.3704	-1.7164	9.5252	12.1972	5.0548	-2.23132	12.38276
Story3	C27	DIS5 Min	0	-46.3514	-4.1608	-8.9545	-11.971	-6.1381	-5.40904	-11.64085
Story3	C27	DIS5 Min	1.345	-45.1894	-4.1608	-8.9545	-0.9953	-0.543	-5.40904	-11.64085
Story3	C27	DIS5 Min	2.69	-44.0273	-4.1608	-8.9545	-12.9143	2.0525	-5.40904	-11.64085
Story3	C28	DIS0	0	-69.2404	4.7464	0.5314	0.8113	7.0302	6.17032	0.69082
Story3	C28	DIS0	1.345	-67.4327	4.7464	0.5314	0.0966	0.6463	6.17032	0.69082
Story3	C28	DIS0	2.69	-65.625	4.7464	0.5314	-0.6182	-5.7377	6.17032	0.69082
Story3	C28	DIS1	0	-68.2625	4.7175	0.6953	1.0551	6.9977	6.13275	0.90389
Story3	C28	DIS1	1.345	-66.713	4.7175	0.6953	0.1198	0.6527	6.13275	0.90389
Story3	C28	DIS1	2.69	-65.1636	4.7175	0.6953	-0.8154	-5.6923	6.13275	0.90389
Story3	C28	DIS2 Max	0	-56.8697	8.0333	4.3278	6.0501	11.8539	10.44329	5.62614
Story3	C28	DIS2 Max	1.345	-55.3202	8.0333	4.3278	0.5483	1.0529	10.44329	5.62614
Story3	C28	DIS2 Max	2.69	-53.7708	8.0333	4.3278	4.1993	-1.0476	10.44329	5.62614
Story3	C28	DIS2 Min	0	-72.9701	0.9149	-3.117	-4.2098	1.4126	1.18937	-4.0521
Story3	C28	DIS2 Min	1.345	-71.4207	0.9149	-3.117	-0.3364	0.1784	1.18937	-4.0521
Story3	C28	DIS2 Min	2.69	-69.8712	0.9149	-3.117	-5.616	-9.7563	1.18937	-4.0521
Story3	C28	DIS3 Max	0	-61.0801	5.7041	9.8895	13.3696	8.4318	7.41533	12.85635
Story3	C28	DIS3 Max	1.345	-59.5307	5.7041	9.8895	1.1292	0.7609	7.41533	12.85635
Story3	C28	DIS3 Max	2.69	-57.9812	5.7041	9.8895	11.8972	-3.8913	7.41533	12.85635
Story3	C28	DIS3 Min	0	-68.7596	3.244	-8.6787	-11.5292	4.8347	4.2172	-11.28231
Story3	C28	DIS3 Min	1.345	-67.2102	3.244	-8.6787	-0.9174	0.4704	4.2172	-11.28231
Story3	C28	DIS3 Min	2.69	-65.6608	3.244	-8.6787	-13.3139	-6.9126	4.2172	-11.28231
Story3	C28	DIS4 Max	0	-36.4615	6.6105	4.064	5.6515	9.74	8.59365	5.2832
Story3	C28	DIS4 Max	1.345	-35.2994	6.6105	4.064	0.5044	0.8527	8.59365	5.2832
Story3	C28	DIS4 Max	2.69	-34.1373	6.6105	4.064	4.5102	0.6658	8.59365	5.2832
Story3	C28	DIS4 Min	0	-52.5619	-0.5079	-3.3807	-4.6084	-0.7012	-0.66027	-4.39491
Story3	C28	DIS4 Min	1.345	-51.3998	-0.5079	-3.3807	-0.3803	-0.0218	-0.66027	-4.39491
Story3	C28	DIS4 Min	2.69	-50.2377	-0.5079	-3.3807	-5.3051	-8.0429	-0.66027	-4.39491
Story3	C28	DIS5 Max	0	-40.6719	4.2814	9.6257	12.971	6.3179	5.56582	12.51341
Story3	C28	DIS5 Max	1.345	-39.5098	4.2814	9.6257	1.0854	0.5607	5.56582	12.51341
Story3	C28	DIS5 Max	2.69	-38.3478	4.2814	9.6257	12.2082	-2.1779	5.56582	12.51341
Story3	C28	DIS5 Min	0	-48.3514	1.8212	-8.9425	-11.9278	2.7209	2.36756	-11.62525
Story3	C28	DIS5 Min	1.345	-47.1894	1.8212	-8.9425	-0.9612	0.2702	2.36756	-11.62525
Story3	C28	DIS5 Min	2.69	-46.0273	1.8212	-8.9425	-13.003	-5.1991	2.36756	-11.62525
Story3	C29	DIS0	0	-65.3396	4.6191	-0.3343	-0.4641	6.8176	6.00483	-0.43459
Story3	C29	DIS0	1.345	-63.5319	4.6191	-0.3343	-0.0144	0.605	6.00483	-0.43459
Story3	C29	DIS0	2.69	-61.7242	4.6191	-0.3343	0.4353	-5.6077	6.00483	-0.43459
Story3	C29	DIS1	0	-64.4035	4.5639	-0.4788	-0.6821	6.7494	5.93307	-0.62244
Story3	C29	DIS1	1.345	-62.8541	4.5639	-0.4788	-0.0381	0.6109	5.93307	-0.62244
Story3	C29	DIS1	2.69	-61.3046	4.5639	-0.4788	0.6059	-5.5276	5.93307	-0.62244
Story3	C29	DIS2 Max	0	-53.1991	7.8996	3.3338	4.5758	11.6349	10.26948	4.33394
Story3	C29	DIS2 Max	1.345	-51.6497	7.8996	3.3338	0.4108	1.0137	10.26948	4.33394
Story3	C29	DIS2 Max	2.69	-50.1002	7.8996	3.3338	5.4537	-0.8986	10.26948	4.33394
Story3	C29	DIS2 Min	0	-69.3093	0.7747	-4.1472	-5.7268	1.1846	1.00711	-5.39136

Story3	C29	DIS2 Min	1.345	-67.7598	0.7747	-4.1472	-0.4676	0.1388	1.00711	-5.39136
Story3	C29	DIS2 Min	2.69	-66.2104	0.7747	-4.1472	-4.4165	-9.6158	1.00711	-5.39136
Story3	C29	DIS3 Max	0	-57.4208	5.565	8.8817	11.8787	8.2048	7.2345	11.54621
Story3	C29	DIS3 Max	1.345	-55.8713	5.565	8.8817	0.9939	0.7212	7.2345	11.54621
Story3	C29	DIS3 Max	2.69	-54.3219	5.565	8.8817	13.1311	-3.7493	7.2345	11.54621
Story3	C29	DIS3 Min	0	-65.0876	3.1094	-9.6951	-13.0296	4.6146	4.04222	-12.60363
Story3	C29	DIS3 Min	1.345	-63.5382	3.1094	-9.6951	-1.0508	0.4313	4.04222	-12.60363
Story3	C29	DIS3 Min	2.69	-61.9887	3.1094	-9.6951	-12.0939	-6.7652	4.04222	-12.60363
Story3	C29	DIS4 Max	0	-33.9489	6.5318	3.5256	4.8529	9.6079	8.49134	4.58328
Story3	C29	DIS4 Max	1.345	-32.7869	6.5318	3.5256	0.4299	0.8263	8.49134	4.58328
Story3	C29	DIS4 Max	2.69	-31.6248	6.5318	3.5256	5.2149	0.7537	8.49134	4.58328
Story3	C29	DIS4 Min	0	-50.0591	-0.5931	-3.9555	-5.4496	-0.8424	-0.77103	-5.14215
Story3	C29	DIS4 Min	1.345	-48.897	-0.5931	-3.9555	-0.4485	-0.0485	-0.77103	-5.14215
Story3	C29	DIS4 Min	2.69	-47.7349	-0.5931	-3.9555	-4.6553	-7.9635	-0.77103	-5.14215
Story3	C29	DIS5 Max	0	-38.1706	4.1972	9.0735	12.1558	6.1779	5.45636	11.79555
Story3	C29	DIS5 Max	1.345	-37.0085	4.1972	9.0735	1.0131	0.5338	5.45636	11.79555
Story3	C29	DIS5 Max	2.69	-35.8464	4.1972	9.0735	12.8923	-2.097	5.45636	11.79555
Story3	C29	DIS5 Min	0	-45.8374	1.7416	-9.5034	-12.7525	2.5876	2.26408	-12.35442
Story3	C29	DIS5 Min	1.345	-44.6754	1.7416	-9.5034	-1.0316	0.244	2.26408	-12.35442
Story3	C29	DIS5 Min	2.69	-43.5133	1.7416	-9.5034	-12.3327	-5.1129	2.26408	-12.35442
Story2	C2	DIS0	0	-83.1566	-0.2054	-4.4924	-6.9844	-0.3019	-0.26702	-5.84012
Story2	C2	DIS0	1.345	-81.3489	-0.2054	-4.4924	-0.9422	-0.0256	-0.26702	-5.84012
Story2	C2	DIS0	2.69	-79.5412	-0.2054	-4.4924	5.1001	0.2506	-0.26702	-5.84012
Story2	C2	DIS1	0	-89.867	-0.168	-6.164	-9.6187	-0.2443	-0.2184	-8.0132
Story2	C2	DIS1	1.345	-88.3176	-0.168	-6.164	-1.3281	-0.0183	-0.2184	-8.0132
Story2	C2	DIS1	2.69	-86.7681	-0.168	-6.164	6.9625	0.2076	-0.2184	-8.0132
Story2	C2	DIS2 Max	0	-72.6146	2.2298	-3.0625	-4.3296	3.4531	2.89874	-3.98125
Story2	C2	DIS2 Max	1.345	-71.0652	2.2298	-3.0625	-0.1283	0.4677	2.89874	-3.98125
Story2	C2	DIS2 Max	2.69	-69.5158	2.2298	-3.0625	8.1468	2.9705	2.89874	-3.98125
Story2	C2	DIS2 Min	0	-93.1769	-2.5718	-7.5305	-12.1838	-3.9525	-3.34334	-9.78965
Story2	C2	DIS2 Min	1.345	-91.6275	-2.5718	-7.5305	-2.1376	-0.507	-3.34334	-9.78965
Story2	C2	DIS2 Min	2.69	-90.078	-2.5718	-7.5305	3.8349	-2.5498	-3.34334	-9.78965
Story2	C2	DIS3 Max	0	-70.5125	1.0447	0.054	1.1435	1.6126	1.35811	0.0702
Story2	C2	DIS3 Max	1.345	-68.9631	1.0447	0.054	1.335	0.213	1.35811	0.0702
Story2	C2	DIS3 Max	2.69	-67.4137	1.0447	0.054	11.2236	1.6201	1.35811	0.0702
Story2	C2	DIS3 Min	0	-95.279	-1.3868	-10.647	-17.6569	-2.112	-1.80284	-13.8411
Story2	C2	DIS3 Min	1.345	-93.7296	-1.3868	-10.647	-3.6009	-0.2523	-1.80284	-13.8411
Story2	C2	DIS3 Min	2.69	-92.1801	-1.3868	-10.647	0.7581	-1.1995	-1.80284	-13.8411
Story2	C2	DIS4 Max	0	-43.1767	2.2688	-0.654	-0.5628	3.5087	2.94944	-0.8502
Story2	C2	DIS4 Max	1.345	-42.0146	2.2688	-0.654	0.399	0.4709	2.94944	-0.8502
Story2	C2	DIS4 Max	2.69	-40.8525	2.2688	-0.654	5.4346	2.9213	2.94944	-0.8502
Story2	C2	DIS4 Min	0	-63.7389	-2.5329	-5.1219	-8.4171	-3.8969	-3.29277	-6.65847
Story2	C2	DIS4 Min	1.345	-62.5768	-2.5329	-5.1219	-1.6103	-0.5038	-3.29277	-6.65847
Story2	C2	DIS4 Min	2.69	-61.4148	-2.5329	-5.1219	1.1226	-2.599	-3.29277	-6.65847
Story2	C2	DIS5 Max	0	-41.0746	1.0837	2.4625	4.9103	1.6682	1.40881	3.20125
Story2	C2	DIS5 Max	1.345	-39.9125	1.0837	2.4625	1.8623	0.2162	1.40881	3.20125
Story2	C2	DIS5 Max	2.69	-38.7504	1.0837	2.4625	8.5114	1.5709	1.40881	3.20125
Story2	C2	DIS5 Min	0	-65.841	-1.3478	-8.2384	-13.8902	-2.0564	-1.75214	-10.70992
Story2	C2	DIS5 Min	1.345	-64.6789	-1.3478	-8.2384	-3.0736	-0.2491	-1.75214	-10.70992
Story2	C2	DIS5 Min	2.69	-63.5169	-1.3478	-8.2384	-1.9541	-1.2487	-1.75214	-10.70992
Story2	C3	DIS0	0	-91.4152	0.1512	-3.9278	-6.0708	0.2423	0.19656	-5.10614
Story2	C3	DIS0	1.345	-89.6076	0.1512	-3.9278	-0.7879	0.0389	0.19656	-5.10614
Story2	C3	DIS0	2.69	-87.7999	0.1512	-3.9278	4.495	-0.1644	0.19656	-5.10614
Story2	C3	DIS1	0	-98.2377	0.2038	-5.6526	-8.7657	0.3152	0.26494	-7.34838
Story2	C3	DIS1	1.345	-96.6882	0.2038	-5.6526	-1.163	0.0411	0.26494	-7.34838
Story2	C3	DIS1	2.69	-95.1388	0.2038	-5.6526	6.4397	-0.233	0.26494	-7.34838
Story2	C3	DIS2 Max	0	-83.6208	4.2445	-2.4142	-3.3701	6.441	5.51785	-3.13846
Story2	C3	DIS2 Max	1.345	-82.0713	4.2445	-2.4142	-0.048	0.735	5.51785	-3.13846
Story2	C3	DIS2 Max	2.69	-80.5219	4.2445	-2.4142	7.8675	4.5806	5.51785	-3.13846
Story2	C3	DIS2 Min	0	-97.9432	-3.8926	-7.1765	-11.4897	-5.8913	-5.06038	-9.32945
Story2	C3	DIS2 Min	1.345	-96.3938	-3.8926	-7.1765	-1.9123	-0.6586	-5.06038	-9.32945
Story2	C3	DIS2 Min	2.69	-94.8444	-3.8926	-7.1765	3.0717	-4.9775	-5.06038	-9.32945
Story2	C3	DIS3 Max	0	-72.8915	2.0505	1.5613	3.4022	3.1152	2.66565	2.02969
Story2	C3	DIS3 Max	1.345	-71.3421	2.0505	1.5613	1.5303	0.3582	2.66565	2.02969
Story2	C3	DIS3 Max	2.69	-69.7926	2.0505	1.5613	11.9065	2.0039	2.66565	2.02969
Story2	C3	DIS3 Min	0	-108.6725	-1.6986	-11.152	-18.262	-2.5654	-2.20818	-14.4976
Story2	C3	DIS3 Min	1.345	-107.1231	-1.6986	-11.152	-3.4906	-0.2818	-2.20818	-14.4976
Story2	C3	DIS3 Min	2.69	-105.5736	-1.6986	-11.152	-0.9673	-2.4009	-2.20818	-14.4976
Story2	C3	DIS4 Max	0	-51.6057	4.1657	-0.1438	0.1571	6.3219	5.41541	-0.18694
Story2	C3	DIS4 Max	1.345	-50.4436	4.1657	-0.1438	0.4257	0.7218	5.41541	-0.18694
Story2	C3	DIS4 Max	2.69	-49.2815	4.1657	-0.1438	5.2875	4.6733	5.41541	-0.18694

Story2	C3	DIS4 Min	0	-65.9282	-3.9713	-4.9062	-7.9624	-6.0104	-5.16269	-6.37806
Story2	C3	DIS4 Min	1.345	-64.7661	-3.9713	-4.9062	-1.4387	-0.6718	-5.16269	-6.37806
Story2	C3	DIS4 Min	2.69	-63.604	-3.9713	-4.9062	0.4917	-4.8847	-5.16269	-6.37806
Story2	C3	DIS5 Max	0	-40.8764	1.9717	3.8316	6.9295	2.996	2.56321	4.98108
Story2	C3	DIS5 Max	1.345	-39.7144	1.9717	3.8316	2.004	0.345	2.56321	4.98108
Story2	C3	DIS5 Max	2.69	-38.5523	1.9717	3.8316	9.3265	2.0967	2.56321	4.98108
Story2	C3	DIS5 Min	0	-76.6574	-1.7773	-8.8816	-14.7348	-2.6846	-2.31049	-11.54608
Story2	C3	DIS5 Min	1.345	-75.4954	-1.7773	-8.8816	-3.017	-0.295	-2.31049	-11.54608
Story2	C3	DIS5 Min	2.69	-74.3333	-1.7773	-8.8816	-3.5473	-2.3081	-2.31049	-11.54608
Story2	C4	DIS0	0	-91.3585	-1.3098	-1.2854	-1.8753	-1.9827	-1.70274	-1.67102
Story2	C4	DIS0	1.345	-89.5508	-1.3098	-1.2854	-0.1465	-0.221	-1.70274	-1.67102
Story2	C4	DIS0	2.69	-87.7432	-1.3098	-1.2854	1.5824	1.5407	-1.70274	-1.67102
Story2	C4	DIS1	0	-94.2055	-1.2414	-1.9228	-2.8883	-1.8812	-1.61382	-2.49964
Story2	C4	DIS1	1.345	-92.656	-1.2414	-1.9228	-0.3021	-0.2115	-1.61382	-2.49964
Story2	C4	DIS1	2.69	-91.1066	-1.2414	-1.9228	2.284	1.4582	-1.61382	-2.49964
Story2	C4	DIS2 Max	0	-79.6788	2.1813	-0.0378	0.379	3.3172	2.83569	-0.04914
Story2	C4	DIS2 Max	1.345	-78.1294	2.1813	-0.0378	0.5095	0.3903	2.83569	-0.04914
Story2	C4	DIS2 Max	2.69	-76.58	2.1813	-0.0378	3.4661	5.3656	2.83569	-0.04914
Story2	C4	DIS2 Min	0	-96.8085	-4.5751	-3.192	-5.1949	-6.9433	-5.94763	-4.1496
Story2	C4	DIS2 Min	1.345	-95.259	-4.5751	-3.192	-0.9813	-0.7967	-5.94763	-4.1496
Story2	C4	DIS2 Min	2.69	-93.7096	-4.5751	-3.192	0.4062	-2.5524	-5.94763	-4.1496
Story2	C4	DIS3 Max	0	-74.3943	0.445	3.0455	5.8178	0.671	0.5785	3.95915
Story2	C4	DIS3 Max	1.345	-72.8449	0.445	3.0455	1.9861	0.076	0.5785	3.95915
Story2	C4	DIS3 Max	2.69	-71.2954	0.445	3.0455	6.4951	3.3401	0.5785	3.95915
Story2	C4	DIS3 Min	0	-102.093	-2.8387	-6.2753	-10.6337	-4.297	-3.69031	-8.15789
Story2	C4	DIS3 Min	1.345	-100.5436	-2.8387	-6.2753	-2.4579	-0.4824	-3.69031	-8.15789
Story2	C4	DIS3 Min	2.69	-98.9941	-2.8387	-6.2753	-2.6228	-0.5269	-3.69031	-8.15789
Story2	C4	DIS4 Max	0	-50.1657	2.5361	0.7507	1.5813	3.8557	3.29693	0.97591
Story2	C4	DIS4 Max	1.345	-49.0036	2.5361	0.7507	0.6512	0.4514	3.29693	0.97591
Story2	C4	DIS4 Max	2.69	-47.8415	2.5361	0.7507	2.5472	4.9495	3.29693	0.97591
Story2	C4	DIS4 Min	0	-67.2953	-4.2202	-2.4034	-3.9925	-6.4048	-5.48626	-3.12442
Story2	C4	DIS4 Min	1.345	-66.1332	-4.2202	-2.4034	-0.8395	-0.7355	-5.48626	-3.12442
Story2	C4	DIS4 Min	2.69	-64.9711	-4.2202	-2.4034	-0.5127	-2.9685	-5.48626	-3.12442
Story2	C4	DIS5 Max	0	-44.8811	0.7998	3.8341	7.0202	1.2094	1.03974	4.98433
Story2	C4	DIS5 Max	1.345	-43.7191	0.7998	3.8341	2.1279	0.1372	1.03974	4.98433
Story2	C4	DIS5 Max	2.69	-42.557	0.7998	3.8341	5.5762	2.9239	1.03974	4.98433
Story2	C4	DIS5 Min	0	-72.5798	-2.4839	-5.4868	-9.4314	-3.7586	-3.22907	-7.13284
Story2	C4	DIS5 Min	1.345	-71.4177	-2.4839	-5.4868	-2.3162	-0.4213	-3.22907	-7.13284
Story2	C4	DIS5 Min	2.69	-70.2557	-2.4839	-5.4868	-3.5417	-0.943	-3.22907	-7.13284
Story2	C5	DIS0	0	-95.9979	1.6257	-0.9775	-1.377	2.4555	2.11341	-1.27075
Story2	C5	DIS0	1.345	-94.1902	1.6257	-0.9775	-0.0622	0.2689	2.11341	-1.27075
Story2	C5	DIS0	2.69	-92.3825	1.6257	-0.9775	1.2525	-1.9176	2.11341	-1.27075
Story2	C5	DIS1	0	-100.7603	1.6707	-1.6032	-2.3606	2.5239	2.17191	-2.08416
Story2	C5	DIS1	1.345	-99.2108	1.6707	-1.6032	-0.2043	0.2768	2.17191	-2.08416
Story2	C5	DIS1	2.69	-97.6614	1.6707	-1.6032	1.9521	-1.9703	2.17191	-2.08416
Story2	C5	DIS2 Max	0	-84.66	4.9617	0.5213	1.2623	7.5225	6.45021	0.67769
Story2	C5	DIS2 Max	1.345	-83.1106	4.9617	0.5213	0.6355	0.8556	6.45021	0.67769
Story2	C5	DIS2 Max	2.69	-81.5612	4.9617	0.5213	3.4471	2.131	6.45021	0.67769
Story2	C5	DIS2 Min	0	-103.0033	-1.8283	-3.1538	-5.0983	-2.789	-2.37679	-4.09994
Story2	C5	DIS2 Min	1.345	-101.4538	-1.8283	-3.1538	-0.9308	-0.3367	-2.37679	-4.09994
Story2	C5	DIS2 Min	2.69	-99.9044	-1.8283	-3.1538	-0.2018	-5.8265	-2.37679	-4.09994
Story2	C5	DIS3 Max	0	-78.4232	3.2531	4.0346	7.3417	4.918	4.22903	5.24498
Story2	C5	DIS3 Max	1.345	-76.8738	3.2531	4.0346	2.1619	0.5455	4.22903	5.24498
Story2	C5	DIS3 Max	2.69	-75.3243	3.2531	4.0346	6.9616	0.138	4.22903	5.24498
Story2	C5	DIS3 Min	0	-109.2401	-0.1196	-6.667	-11.1777	-0.1846	-0.15548	-8.6671
Story2	C5	DIS3 Min	1.345	-107.6906	-0.1196	-6.667	-2.4572	-0.0265	-0.15548	-8.6671
Story2	C5	DIS3 Min	2.69	-106.1412	-0.1196	-6.667	-3.7164	-3.8336	-0.15548	-8.6671
Story2	C5	DIS4 Max	0	-52.5413	4.4401	1.2092	2.2951	6.7343	5.77213	1.57196
Story2	C5	DIS4 Max	1.345	-51.3792	4.4401	1.2092	0.7432	0.769	5.77213	1.57196
Story2	C5	DIS4 Max	2.69	-50.2171	4.4401	1.2092	2.6297	2.746	5.77213	1.57196
Story2	C5	DIS4 Min	0	-70.8845	-2.3499	-2.466	-4.0655	-3.5772	-3.05487	-3.2058
Story2	C5	DIS4 Min	1.345	-69.7225	-2.3499	-2.466	-0.8232	-0.4232	-3.05487	-3.2058
Story2	C5	DIS4 Min	2.69	-68.5604	-2.3499	-2.466	-1.0193	-5.2115	-3.05487	-3.2058
Story2	C5	DIS5 Max	0	-46.3045	2.7315	4.7224	8.3745	4.1298	3.55095	6.13912
Story2	C5	DIS5 Max	1.345	-45.1424	2.7315	4.7224	2.2696	0.4589	3.55095	6.13912
Story2	C5	DIS5 Max	2.69	-43.9803	2.7315	4.7224	6.1442	0.7531	3.55095	6.13912
Story2	C5	DIS5 Min	0	-77.1213	-0.6413	-5.9792	-10.1449	-0.9728	-0.83369	-7.77296
Story2	C5	DIS5 Min	1.345	-75.9593	-0.6413	-5.9792	-2.3496	-0.1131	-0.83369	-7.77296
Story2	C5	DIS5 Min	2.69	-74.7972	-0.6413	-5.9792	-4.5338	-3.2186	-0.83369	-7.77296
Story2	C6	DIS0	0	-91.4109	-0.0526	-3.9077	-6.0183	-0.0995	-0.06838	-5.08001
Story2	C6	DIS0	1.345	-89.6033	-0.0526	-3.9077	-0.7625	-0.0286	-0.06838	-5.08001

Story2	C6	DIS0	2.69	-87.7956	-0.0526	-3.9077	4.4933	0.0422	-0.06838	-5.08001
Story2	C6	DIS1	0	-98.2834	-0.0989	-5.6178	-8.6808	-0.1665	-0.12857	-7.30314
Story2	C6	DIS1	1.345	-96.734	-0.0989	-5.6178	-1.1248	-0.0334	-0.12857	-7.30314
Story2	C6	DIS1	2.69	-95.1845	-0.0989	-5.6178	6.4311	0.0996	-0.12857	-7.30314
Story2	C6	DIS2 Max	0	-83.6055	3.9887	-2.3715	-3.2674	6.0285	5.18531	-3.08295
Story2	C6	DIS2 Max	1.345	-82.0561	3.9887	-2.3715	-0.0026	0.6667	5.18531	-3.08295
Story2	C6	DIS2 Max	2.69	-80.5066	3.9887	-2.3715	7.8689	4.8535	5.18531	-3.08295
Story2	C6	DIS2 Min	0	-98.013	-4.1462	-7.1629	-11.4525	-6.3006	-5.39006	-9.31177
Story2	C6	DIS2 Min	1.345	-96.4635	-4.1462	-7.1629	-1.8936	-0.7269	-5.39006	-9.31177
Story2	C6	DIS2 Min	2.69	-94.9141	-4.1462	-7.1629	3.0585	-4.7019	-5.39006	-9.31177
Story2	C6	DIS3 Max	0	-72.7769	1.7925	1.625	3.5485	2.6991	2.33025	2.1125
Story2	C6	DIS3 Max	1.345	-71.2274	1.7925	1.625	1.5907	0.2896	2.33025	2.1125
Story2	C6	DIS3 Max	2.69	-69.678	1.7925	1.625	11.9214	2.2748	2.33025	2.1125
Story2	C6	DIS3 Min	0	-108.8416	-1.95	-11.1593	-18.2684	-2.9711	-2.535	-14.50709
Story2	C6	DIS3 Min	1.345	-107.2922	-1.95	-11.1593	-3.487	-0.3498	-2.535	-14.50709
Story2	C6	DIS3 Min	2.69	-105.7427	-1.95	-11.1593	-0.9939	-2.1231	-2.535	-14.50709
Story2	C6	DIS4 Max	0	-51.5604	4.0336	-0.1164	0.2236	6.1006	5.24368	-0.15132
Story2	C6	DIS4 Max	1.345	-50.3984	4.0336	-0.1164	0.4553	0.6784	5.24368	-0.15132
Story2	C6	DIS4 Max	2.69	-49.2363	4.0336	-0.1164	5.2938	4.8048	5.24368	-0.15132
Story2	C6	DIS4 Min	0	-65.9679	-4.1013	-4.9078	-7.9614	-6.2285	-5.33169	-6.38014
Story2	C6	DIS4 Min	1.345	-64.8058	-4.1013	-4.9078	-1.4357	-0.7153	-5.33169	-6.38014
Story2	C6	DIS4 Min	2.69	-63.6437	-4.1013	-4.9078	0.4834	-4.7506	-5.33169	-6.38014
Story2	C6	DIS5 Max	0	-40.7318	1.8374	3.8801	7.0395	2.7712	2.38862	5.04413
Story2	C6	DIS5 Max	1.345	-39.5697	1.8374	3.8801	2.0487	0.3013	2.38862	5.04413
Story2	C6	DIS5 Max	2.69	-38.4076	1.8374	3.8801	9.3462	2.2261	2.38862	5.04413
Story2	C6	DIS5 Min	0	-76.7965	-1.9051	-8.9042	-14.7773	-2.8991	-2.47663	-11.57546
Story2	C6	DIS5 Min	1.345	-75.6345	-1.9051	-8.9042	-3.029	-0.3381	-2.47663	-11.57546
Story2	C6	DIS5 Min	2.69	-74.4724	-1.9051	-8.9042	-3.5691	-2.1719	-2.47663	-11.57546
Story2	C7	DIS0	0	-83.8162	-0.0065	-4.7298	-7.3318	-0.0251	-0.00845	-6.14874
Story2	C7	DIS0	1.345	-82.0086	-0.0065	-4.7298	-0.9702	-0.0164	-0.00845	-6.14874
Story2	C7	DIS0	2.69	-80.2009	-0.0065	-4.7298	5.3914	-0.0076	-0.00845	-6.14874
Story2	C7	DIS1	0	-90.3516	-0.0743	-6.3918	-9.9447	-0.131	-0.09659	-8.30934
Story2	C7	DIS1	1.345	-88.8021	-0.0743	-6.3918	-1.3477	-0.0311	-0.09659	-8.30934
Story2	C7	DIS1	2.69	-87.2527	-0.0743	-6.3918	7.2493	0.0688	-0.09659	-8.30934
Story2	C7	DIS2 Max	0	-73.741	2.3432	-3.5553	-5.0363	3.5985	3.04616	-4.62189
Story2	C7	DIS2 Max	1.345	-72.1916	2.3432	-3.5553	-0.1678	0.4611	3.04616	-4.62189
Story2	C7	DIS2 Max	2.69	-70.6421	2.3432	-3.5553	8.0907	2.7907	3.04616	-4.62189
Story2	C7	DIS2 Min	0	-93.0803	-2.4402	-7.4751	-12.1078	-3.7784	-3.17226	-9.71763
Story2	C7	DIS2 Min	1.345	-91.5308	-2.4402	-7.4751	-2.1406	-0.5104	-3.17226	-9.71763
Story2	C7	DIS2 Min	2.69	-89.9814	-2.4402	-7.4751	4.4368	-2.7095	-3.17226	-9.71763
Story2	C7	DIS3 Max	0	-72.4137	1.1319	-0.7873	-0.0547	1.717	1.47147	-1.02349
Story2	C7	DIS3 Max	1.345	-70.8643	1.1319	-0.7873	1.2832	0.2019	1.47147	-1.02349
Story2	C7	DIS3 Max	2.69	-69.3148	1.1319	-0.7873	10.7582	1.4109	1.47147	-1.02349
Story2	C7	DIS3 Min	0	-94.4076	-1.2289	-10.2431	-17.0894	-1.8968	-1.59757	-13.31603
Story2	C7	DIS3 Min	1.345	-92.8581	-1.2289	-10.2431	-3.5916	-0.2512	-1.59757	-13.31603
Story2	C7	DIS3 Min	2.69	-91.3087	-1.2289	-10.2431	1.7693	-1.3297	-1.59757	-13.31603
Story2	C7	DIS4 Max	0	-44.2122	2.3876	-1.0807	-1.1776	3.6723	3.10388	-1.40491
Story2	C7	DIS4 Max	1.345	-43.0502	2.3876	-1.0807	0.3627	0.4752	3.10388	-1.40491
Story2	C7	DIS4 Max	2.69	-41.8881	2.3876	-1.0807	5.2928	2.7452	3.10388	-1.40491
Story2	C7	DIS4 Min	0	-63.5515	-2.3959	-5.0005	-8.249	-3.7046	-3.11467	-6.50065
Story2	C7	DIS4 Min	1.345	-62.3894	-2.3959	-5.0005	-1.6101	-0.4963	-3.11467	-6.50065
Story2	C7	DIS4 Min	2.69	-61.2273	-2.3959	-5.0005	1.6389	-2.755	-3.11467	-6.50065
Story2	C7	DIS5 Max	0	-42.8849	1.1762	1.6873	3.8041	1.7908	1.52906	2.19349
Story2	C7	DIS5 Max	1.345	-41.7229	1.1762	1.6873	1.8137	0.216	1.52906	2.19349
Story2	C7	DIS5 Max	2.69	-40.5608	1.1762	1.6873	7.9603	1.3654	1.52906	2.19349
Story2	C7	DIS5 Min	0	-64.8788	-1.1846	-7.7685	-13.2306	-1.823	-1.53998	-10.09905
Story2	C7	DIS5 Min	1.345	-63.7167	-1.1846	-7.7685	-3.0611	-0.2371	-1.53998	-10.09905
Story2	C7	DIS5 Min	2.69	-62.5546	-1.1846	-7.7685	-1.0286	-1.3752	-1.53998	-10.09905
Story2	C8	DIS0	0	-70.0681	0.5305	-0.3944	-0.6524	0.8615	0.68965	-0.51272
Story2	C8	DIS0	1.345	-68.2605	0.5305	-0.3944	-0.1219	0.148	0.68965	-0.51272
Story2	C8	DIS0	2.69	-66.4528	0.5305	-0.3944	0.4086	-0.5656	0.68965	-0.51272
Story2	C8	DIS1	0	-70.9557	0.6787	-0.7135	-1.1447	1.1027	0.88231	-0.92755
Story2	C8	DIS1	1.345	-69.4062	0.6787	-0.7135	-0.1851	0.1899	0.88231	-0.92755
Story2	C8	DIS1	2.69	-67.8568	0.6787	-0.7135	0.7745	-0.7229	0.88231	-0.92755
Story2	C8	DIS2 Max	0	-55.3564	3.6354	3.579	6.2145	5.4662	4.72602	4.6527
Story2	C8	DIS2 Max	1.345	-53.807	3.6354	3.579	1.6389	0.6289	4.72602	4.6527
Story2	C8	DIS2 Max	2.69	-52.2576	3.6354	3.579	4.8558	3.0469	4.72602	4.6527
Story2	C8	DIS2 Min	0	-78.3819	-2.446	-4.7244	-8.0648	-3.534	-3.1798	-6.14172
Story2	C8	DIS2 Min	1.345	-76.8325	-2.446	-4.7244	-1.9486	-0.2964	-3.1798	-6.14172
Story2	C8	DIS2 Min	2.69	-75.2831	-2.446	-4.7244	-3.6249	-4.3142	-3.1798	-6.14172
Story2	C8	DIS3 Max	0	-59.1646	7.7332	1.8149	2.9424	11.6314	10.05316	2.35937

Story2	C8	DIS3 Max	1.345	-57.6152	7.7332	1.8149	0.5862	1.2466	10.05316	2.35937
Story2	C8	DIS3 Max	2.69	-56.0657	7.7332	1.8149	3.2358	7.9042	10.05316	2.35937
Story2	C8	DIS3 Min	0	-74.5738	-6.5438	-2.9603	-4.7926	-9.6991	-8.50694	-3.84839
Story2	C8	DIS3 Min	1.345	-73.0243	-6.5438	-2.9603	-0.8959	-0.9141	-8.50694	-3.84839
Story2	C8	DIS3 Min	2.69	-71.4749	-6.5438	-2.9603	-2.0049	-9.1715	-8.50694	-3.84839
Story2	C8	DIS4 Max	0	-33.5311	3.3817	3.8981	6.7203	5.054	4.39621	5.06753
Story2	C8	DIS4 Max	1.345	-32.369	3.3817	3.8981	1.7154	0.5578	4.39621	5.06753
Story2	C8	DIS4 Max	2.69	-31.2069	3.3817	3.8981	4.5031	3.3169	4.39621	5.06753
Story2	C8	DIS4 Min	0	-56.5565	-2.6996	-4.4052	-7.559	-3.9463	-3.50948	-5.72676
Story2	C8	DIS4 Min	1.345	-55.3945	-2.6996	-4.4052	-1.8721	-0.3675	-3.50948	-5.72676
Story2	C8	DIS4 Min	2.69	-54.2324	-2.6996	-4.4052	-3.9777	-4.0441	-3.50948	-5.72676
Story2	C8	DIS5 Max	0	-37.3392	7.4795	2.134	3.4481	11.2191	9.72335	2.7742
Story2	C8	DIS5 Max	1.345	-36.1771	7.4795	2.134	0.6627	1.1754	9.72335	2.7742
Story2	C8	DIS5 Max	2.69	-35.0151	7.4795	2.134	2.8831	8.1742	9.72335	2.7742
Story2	C8	DIS5 Min	0	-52.7484	-6.7974	-2.6412	-4.2869	-10.1114	-8.83662	-3.43356
Story2	C8	DIS5 Min	1.345	-51.5863	-6.7974	-2.6412	-0.8194	-0.9852	-8.83662	-3.43356
Story2	C8	DIS5 Min	2.69	-50.4242	-6.7974	-2.6412	-2.3577	-8.9015	-8.83662	-3.43356
Story2	C9	DIS0	0	-70.8464	0.4645	0.4621	0.7755	0.7606	0.60385	0.60073
Story2	C9	DIS0	1.345	-69.0387	0.4645	0.4621	0.154	0.1358	0.60385	0.60073
Story2	C9	DIS0	2.69	-67.231	0.4645	0.4621	-0.4675	-0.489	0.60385	0.60073
Story2	C9	DIS1	0	-71.6814	0.6338	0.7967	1.3004	1.0323	0.82394	1.03571
Story2	C9	DIS1	1.345	-70.132	0.6338	0.7967	0.2288	0.1798	0.82394	1.03571
Story2	C9	DIS1	2.69	-68.5825	0.6338	0.7967	-0.8429	-0.6727	0.82394	1.03571
Story2	C9	DIS2 Max	0	-55.4515	3.521	4.8206	8.238	5.295	4.5773	6.26678
Story2	C9	DIS2 Max	1.345	-53.9021	3.521	4.8206	1.9908	0.614	4.5773	6.26678
Story2	C9	DIS2 Max	2.69	-52.3527	3.521	4.8206	3.5873	3.0229	4.5773	6.26678
Story2	C9	DIS2 Min	0	-79.6943	-2.43	-3.5276	-6.114	-3.5157	-3.159	-4.58588
Story2	C9	DIS2 Min	1.345	-78.1449	-2.43	-3.5276	-1.6059	-0.3019	-3.159	-4.58588
Story2	C9	DIS2 Min	2.69	-76.5954	-2.43	-3.5276	-4.9415	-4.178	-3.159	-4.58588
Story2	C9	DIS3 Max	0	-58.4495	7.5461	3.0982	5.0359	11.3531	9.80993	4.02766
Story2	C9	DIS3 Max	1.345	-56.9001	7.5461	3.0982	0.9486	1.2209	9.80993	4.02766
Story2	C9	DIS3 Max	2.69	-55.3507	7.5461	3.0982	2.0091	7.7915	9.80993	4.02766
Story2	C9	DIS3 Min	0	-76.6963	-6.4552	-1.8052	-2.9119	-9.5737	-8.39176	-2.34676
Story2	C9	DIS3 Min	1.345	-75.1469	-6.4552	-1.8052	-0.5637	-0.9088	-8.39176	-2.34676
Story2	C9	DIS3 Min	2.69	-73.5974	-6.4552	-1.8052	-3.3632	-8.9466	-8.39176	-2.34676
Story2	C9	DIS4 Max	0	-33.4227	3.2741	4.4711	7.6745	4.8943	4.25633	5.81243
Story2	C9	DIS4 Max	1.345	-32.2606	3.2741	4.4711	1.8974	0.5453	4.25633	5.81243
Story2	C9	DIS4 Max	2.69	-31.0985	3.2741	4.4711	3.9638	3.2861	4.25633	5.81243
Story2	C9	DIS4 Min	0	-57.6655	-2.6769	-3.877	-6.6775	-3.9164	-3.47997	-5.0401
Story2	C9	DIS4 Min	1.345	-56.5034	-2.6769	-3.877	-1.6994	-0.3706	-3.47997	-5.0401
Story2	C9	DIS4 Min	2.69	-55.3413	-2.6769	-3.877	-4.5649	-3.9148	-3.47997	-5.0401
Story2	C9	DIS5 Max	0	-36.4207	7.2992	2.7488	4.4724	10.9523	9.48896	3.57344
Story2	C9	DIS5 Max	1.345	-35.2586	7.2992	2.7488	0.8551	1.1522	9.48896	3.57344
Story2	C9	DIS5 Max	2.69	-34.0965	7.2992	2.7488	2.3856	8.0547	9.48896	3.57344
Story2	C9	DIS5 Min	0	-54.6675	-6.702	-2.1547	-3.4754	-9.9744	-8.7126	-2.80111
Story2	C9	DIS5 Min	1.345	-53.5054	-6.702	-2.1547	-0.6572	-0.9775	-8.7126	-2.80111
Story2	C9	DIS5 Min	2.69	-52.3433	-6.702	-2.1547	-2.9867	-8.6834	-8.7126	-2.80111
Story2	C10	DIS0	0	-62.6583	-2.174	-0.5644	-1.0892	-3.1845	-2.8262	-0.73372
Story2	C10	DIS0	1.345	-60.8506	-2.174	-0.5644	-0.33	-0.2604	-2.8262	-0.73372
Story2	C10	DIS0	2.69	-59.0429	-2.174	-0.5644	0.4291	2.6636	-2.8262	-0.73372
Story2	C10	DIS1	0	-61.3318	-2.2702	-0.5727	-1.095	-3.3287	-2.95126	-0.74451
Story2	C10	DIS1	1.345	-59.7824	-2.2702	-0.5727	-0.3247	-0.2753	-2.95126	-0.74451
Story2	C10	DIS1	2.69	-58.233	-2.2702	-0.5727	0.4456	2.7781	-2.95126	-0.74451
Story2	C10	DIS2 Max	0	-32.4995	1.9531	5.3244	8.5929	2.8752	2.53903	6.92172
Story2	C10	DIS2 Max	1.345	-30.9501	1.9531	5.3244	1.5978	0.254	2.53903	6.92172
Story2	C10	DIS2 Max	2.69	-29.4007	1.9531	5.3244	6.6686	7.5647	2.53903	6.92172
Story2	C10	DIS2 Min	0	-84.4456	-6.1885	-6.4031	-10.6618	-9.0833	-8.04505	-8.32403
Story2	C10	DIS2 Min	1.345	-82.8962	-6.1885	-6.4031	-2.2158	-0.7656	-8.04505	-8.32403
Story2	C10	DIS2 Min	2.69	-81.3467	-6.1885	-6.4031	-5.8357	-2.3797	-8.04505	-8.32403
Story2	C10	DIS3 Max	0	-43.8548	3.6817	2.4606	3.6606	5.6009	4.78621	3.19878
Story2	C10	DIS3 Max	1.345	-42.3054	3.6817	2.4606	0.4061	0.6537	4.78621	3.19878
Story2	C10	DIS3 Max	2.69	-40.756	3.6817	2.4606	3.8237	9.4889	4.78621	3.19878
Story2	C10	DIS3 Min	0	-73.0903	-7.917	-3.5393	-5.7295	-11.8089	-10.2921	-4.60109
Story2	C10	DIS3 Min	1.345	-71.5409	-7.917	-3.5393	-1.0241	-1.1652	-10.2921	-4.60109
Story2	C10	DIS3 Min	2.69	-69.9914	-7.917	-3.5393	-2.9908	-4.3039	-10.2921	-4.60109
Story2	C10	DIS4 Max	0	-14.3073	2.6732	5.5009	8.9272	3.9321	3.47516	7.15117
Story2	C10	DIS4 Max	1.345	-13.1452	2.6732	5.5009	1.6946	0.3424	3.47516	7.15117
Story2	C10	DIS4 Max	2.69	-11.9831	2.6732	5.5009	6.528	6.6845	3.47516	7.15117
Story2	C10	DIS4 Min	0	-66.2534	-5.4684	-6.2266	-10.3275	-8.0264	-7.10892	-8.09458
Story2	C10	DIS4 Min	1.345	-65.0913	-5.4684	-6.2266	-2.1189	-0.6773	-7.10892	-8.09458
Story2	C10	DIS4 Min	2.69	-63.9292	-5.4684	-6.2266	-5.9763	-3.2599	-7.10892	-8.09458

Story2	C10	DIS5 Max	0	-25.6626	4.4018	2.6371	3.9949	6.6577	5.72234	3.42823
Story2	C10	DIS5 Max	1.345	-24.5005	4.4018	2.6371	0.5029	0.742	5.72234	3.42823
Story2	C10	DIS5 Max	2.69	-23.3385	4.4018	2.6371	3.6831	8.6087	5.72234	3.42823
Story2	C10	DIS5 Min	0	-54.8981	-7.1969	-3.3628	-5.3953	-10.7521	-9.35597	-4.37164
Story2	C10	DIS5 Min	1.345	-53.736	-7.1969	-3.3628	-0.9273	-1.0769	-9.35597	-4.37164
Story2	C10	DIS5 Min	2.69	-52.5739	-7.1969	-3.3628	-3.1314	-5.1841	-9.35597	-4.37164
Story2	C11	DIS0	0	-62.6827	-2.1477	0.5738	1.1073	-3.1438	-2.79201	0.74594
Story2	C11	DIS0	1.345	-60.875	-2.1477	0.5738	0.3355	-0.2552	-2.79201	0.74594
Story2	C11	DIS0	2.69	-59.0673	-2.1477	0.5738	-0.4363	2.6334	-2.79201	0.74594
Story2	C11	DIS1	0	-61.3884	-2.2332	0.5917	1.1292	-3.2714	-2.90316	0.76921
Story2	C11	DIS1	1.345	-59.839	-2.2332	0.5917	0.3334	-0.2678	-2.90316	0.76921
Story2	C11	DIS1	2.69	-58.2895	-2.2332	0.5917	-0.4624	2.7359	-2.90316	0.76921
Story2	C11	DIS2 Max	0	-32.6035	1.9915	6.4278	10.7041	2.9352	2.58895	8.35614
Story2	C11	DIS2 Max	1.345	-31.054	1.9915	6.4278	2.2248	0.2625	2.58895	8.35614
Story2	C11	DIS2 Max	2.69	-29.5046	1.9915	6.4278	5.8341	7.5356	2.58895	8.35614
Story2	C11	DIS2 Min	0	-84.4281	-6.1636	-5.3193	-8.5808	-9.0455	-8.01268	-6.91509
Story2	C11	DIS2 Min	1.345	-82.8786	-6.1636	-5.3193	-1.5923	-0.7612	-8.01268	-6.91509
Story2	C11	DIS2 Min	2.69	-81.3292	-6.1636	-5.3193	-6.6925	-2.4229	-8.01268	-6.91509
Story2	C11	DIS3 Max	0	-43.8675	3.7381	3.5795	5.7956	5.6887	4.85953	4.65335
Story2	C11	DIS3 Max	1.345	-42.3181	3.7381	3.5795	1.0357	0.6656	4.85953	4.65335
Story2	C11	DIS3 Max	2.69	-40.7687	3.7381	3.5795	3.0073	9.4806	4.85953	4.65335
Story2	C11	DIS3 Min	0	-73.164	-7.9102	-2.471	-3.6722	-11.799	-10.28326	-3.2123
Story2	C11	DIS3 Min	1.345	-71.6146	-7.9102	-2.471	-0.4032	-1.1644	-10.28326	-3.2123
Story2	C11	DIS3 Min	2.69	-70.0651	-7.9102	-2.471	-3.8658	-4.3679	-10.28326	-3.2123
Story2	C11	DIS4 Max	0	-14.3837	2.6969	6.2424	10.3543	3.9694	3.50597	8.11512
Story2	C11	DIS4 Max	1.345	-13.2216	2.6969	6.2424	2.1242	0.3478	3.50597	8.11512
Story2	C11	DIS4 Max	2.69	-12.0596	2.6969	6.2424	5.9828	6.6721	3.50597	8.11512
Story2	C11	DIS4 Min	0	-66.2083	-5.4582	-5.5046	-8.9306	-8.0114	-7.09566	-7.15598
Story2	C11	DIS4 Min	1.345	-65.0462	-5.4582	-5.5046	-1.6929	-0.6759	-7.09566	-7.15598
Story2	C11	DIS4 Min	2.69	-63.8841	-5.4582	-5.5046	-6.5438	-3.2864	-7.09566	-7.15598
Story2	C11	DIS5 Max	0	-25.6478	4.4435	3.3942	5.4457	6.7228	5.77655	4.41246
Story2	C11	DIS5 Max	1.345	-24.4857	4.4435	3.3942	0.9351	0.7509	5.77655	4.41246
Story2	C11	DIS5 Max	2.69	-23.3236	4.4435	3.3942	3.1561	8.6171	5.77655	4.41246
Story2	C11	DIS5 Min	0	-54.9442	-7.2048	-2.6564	-4.0221	-10.7649	-9.36624	-3.45332
Story2	C11	DIS5 Min	1.345	-53.7822	-7.2048	-2.6564	-0.5038	-1.0791	-9.36624	-3.45332
Story2	C11	DIS5 Min	2.69	-52.6201	-7.2048	-2.6564	-3.717	-5.2313	-9.36624	-3.45332
Story2	C12	DIS0	0	-62.616	2.1134	-0.5696	-1.0927	3.0923	2.74742	-0.74048
Story2	C12	DIS0	1.345	-60.8084	2.1134	-0.5696	-0.3265	0.2497	2.74742	-0.74048
Story2	C12	DIS0	2.69	-59.0007	2.1134	-0.5696	0.4396	-2.5928	2.74742	-0.74048
Story2	C12	DIS1	0	-61.2969	2.1961	-0.5873	-1.1143	3.2155	2.85493	-0.76349
Story2	C12	DIS1	1.345	-59.7474	2.1961	-0.5873	-0.3243	0.2617	2.85493	-0.76349
Story2	C12	DIS1	2.69	-58.198	2.1961	-0.5873	0.4657	-2.692	2.85493	-0.76349
Story2	C12	DIS2 Max	0	-32.4714	6.0972	5.2968	8.554	8.9453	7.92636	6.88584
Story2	C12	DIS2 Max	1.345	-30.922	6.0972	5.2968	1.5959	0.7506	7.92636	6.88584
Story2	C12	DIS2 Max	2.69	-29.3725	6.0972	5.2968	6.6654	2.4253	7.92636	6.88584
Story2	C12	DIS2 Min	0	-84.4028	-1.9935	-6.3972	-10.6492	-2.9381	-2.59155	-8.31636
Story2	C12	DIS2 Min	1.345	-82.8534	-1.9935	-6.3972	-2.2112	-0.2629	-2.59155	-8.31636
Story2	C12	DIS2 Min	2.69	-81.304	-1.9935	-6.3972	-5.8007	-7.4571	-2.59155	-8.31636
Story2	C12	DIS3 Max	0	-43.7018	7.8044	2.4438	3.6369	11.6405	10.14572	3.17694
Story2	C12	DIS3 Max	1.345	-42.1524	7.8044	2.4438	0.4053	1.1484	10.14572	3.17694
Story2	C12	DIS3 Max	2.69	-40.6029	7.8044	2.4438	3.8341	4.3226	10.14572	3.17694
Story2	C12	DIS3 Min	0	-73.1724	-3.7006	-3.5441	-5.7321	-5.6333	-4.81078	-4.60733
Story2	C12	DIS3 Min	1.345	-71.623	-3.7006	-3.5441	-1.0206	-0.6607	-4.81078	-4.60733
Story2	C12	DIS3 Min	2.69	-70.0735	-3.7006	-3.5441	-2.9694	-9.3544	-4.81078	-4.60733
Story2	C12	DIS4 Max	0	-14.2874	5.404	5.4808	8.8992	7.9296	7.0252	7.12504
Story2	C12	DIS4 Max	1.345	-13.1254	5.404	5.4808	1.6936	0.6673	7.0252	7.12504
Story2	C12	DIS4 Max	2.69	-11.9633	5.404	5.4808	6.5157	3.2744	7.0252	7.12504
Story2	C12	DIS4 Min	0	-66.2189	-2.6867	-6.2132	-10.304	-3.9539	-3.49271	-8.07716
Story2	C12	DIS4 Min	1.345	-65.0568	-2.6867	-6.2132	-2.1134	-0.3463	-3.49271	-8.07716
Story2	C12	DIS4 Min	2.69	-63.8947	-2.6867	-6.2132	-5.9505	-6.608	-3.49271	-8.07716
Story2	C12	DIS5 Max	0	-25.5179	7.1111	2.6278	3.9821	10.6248	9.24443	3.41614
Story2	C12	DIS5 Max	1.345	-24.3558	7.1111	2.6278	0.503	1.0651	9.24443	3.41614
Story2	C12	DIS5 Max	2.69	-23.1937	7.1111	2.6278	3.6844	5.1716	9.24443	3.41614
Story2	C12	DIS5 Min	0	-54.9885	-4.3939	-3.3601	-5.3869	-6.6491	-5.71207	-4.36813
Story2	C12	DIS5 Min	1.345	-53.8264	-4.3939	-3.3601	-0.9229	-0.7441	-5.71207	-4.36813
Story2	C12	DIS5 Min	2.69	-52.6643	-4.3939	-3.3601	-3.1192	-8.5053	-5.71207	-4.36813
Story2	C13	DIS0	0	-62.7859	2.1768	0.5136	1.0238	3.1883	2.82984	0.66768
Story2	C13	DIS0	1.345	-60.9782	2.1768	0.5136	0.333	0.2606	2.82984	0.66768
Story2	C13	DIS0	2.69	-59.1705	2.1768	0.5136	-0.3577	-2.6671	2.82984	0.66768
Story2	C13	DIS1	0	-61.4785	2.2718	0.5215	1.0308	3.3308	2.95334	0.67795
Story2	C13	DIS1	1.345	-59.9291	2.2718	0.5215	0.3294	0.2753	2.95334	0.67795

Story2	C13	DIS1	2.69	-58.3797	2.2718	0.5215	-0.3721	-2.7802	2.95334	0.67795
Story2	C13	DIS2 Max	0	-32.7189	6.1757	6.3494	10.5933	9.0648	8.02841	8.25422
Story2	C13	DIS2 Max	1.345	-31.1695	6.1757	6.3494	2.2192	0.7645	8.02841	8.25422
Story2	C13	DIS2 Max	2.69	-29.62	6.1757	6.3494	5.8977	2.3589	8.02841	8.25422
Story2	C13	DIS2 Min	0	-84.4916	-1.9367	-5.3673	-8.6466	-2.8517	-2.51771	-6.97749
Story2	C13	DIS2 Min	1.345	-82.9422	-1.9367	-5.3673	-1.5934	-0.2529	-2.51771	-6.97749
Story2	C13	DIS2 Min	2.69	-81.3927	-1.9367	-5.3673	-6.5927	-7.5488	-2.51771	-6.97749
Story2	C13	DIS3 Max	0	-43.9438	7.9391	3.5165	5.7089	11.8434	10.32083	4.57145
Story2	C13	DIS3 Max	1.345	-42.3943	7.9391	3.5165	1.0335	1.17	10.32083	4.57145
Story2	C13	DIS3 Max	2.69	-40.8449	7.9391	3.5165	3.088	4.324	10.32083	4.57145
Story2	C13	DIS3 Min	0	-73.2668	-3.7001	-2.5345	-3.7622	-5.6303	-4.81013	-3.29485
Story2	C13	DIS3 Min	1.345	-71.7173	-3.7001	-2.5345	-0.4078	-0.6584	-4.81013	-3.29485
Story2	C13	DIS3 Min	2.69	-70.1679	-3.7001	-2.5345	-3.783	-9.5139	-4.81013	-3.29485
Story2	C13	DIS4 Max	0	-14.476	5.4555	6.1885	10.2781	8.0079	7.09215	8.04505
Story2	C13	DIS4 Max	1.345	-13.3139	5.4555	6.1885	2.1204	0.6762	7.09215	8.04505
Story2	C13	DIS4 Max	2.69	-12.1518	5.4555	6.1885	6.0152	3.2392	7.09215	8.04505
Story2	C13	DIS4 Min	0	-66.2487	-2.6568	-5.5282	-8.9618	-3.9086	-3.45384	-7.18666
Story2	C13	DIS4 Min	1.345	-65.0866	-2.6568	-5.5282	-1.6922	-0.3411	-3.45384	-7.18666
Story2	C13	DIS4 Min	2.69	-63.9245	-2.6568	-5.5282	-6.4751	-6.6684	-3.45384	-7.18666
Story2	C13	DIS5 Max	0	-25.7008	7.2189	3.3556	5.3937	10.7865	9.38457	4.36228
Story2	C13	DIS5 Max	1.345	-24.5388	7.2189	3.3556	0.9347	1.0817	9.38457	4.36228
Story2	C13	DIS5 Max	2.69	-23.3767	7.2189	3.3556	3.2055	5.2044	9.38457	4.36228
Story2	C13	DIS5 Min	0	-55.0238	-4.4203	-2.6953	-4.0774	-6.6872	-5.74639	-3.50389
Story2	C13	DIS5 Min	1.345	-53.8618	-4.4203	-2.6953	-0.5066	-0.7467	-5.74639	-3.50389
Story2	C13	DIS5 Min	2.69	-52.6997	-4.4203	-2.6953	-3.6655	-8.6336	-5.74639	-3.50389
Story2	C14	DIS0	0	-70.0441	-0.5656	-0.4201	-0.7085	-0.9144	-0.73528	-0.54613
Story2	C14	DIS0	1.345	-68.2364	-0.5656	-0.4201	-0.1435	-0.1538	-0.73528	-0.54613
Story2	C14	DIS0	2.69	-66.4287	-0.5656	-0.4201	0.4214	0.6069	-0.73528	-0.54613
Story2	C14	DIS1	0	-70.922	-0.7366	-0.753	-1.2294	-1.1902	-0.95758	-0.9789
Story2	C14	DIS1	1.345	-69.3726	-0.7366	-0.753	-0.2166	-0.1995	-0.95758	-0.9789
Story2	C14	DIS1	2.69	-67.8232	-0.7366	-0.753	0.7963	0.7913	-0.95758	-0.9789
Story2	C14	DIS2 Max	0	-55.3297	2.4364	3.5208	6.1036	3.5178	3.16732	4.57704
Story2	C14	DIS2 Max	1.345	-53.7802	2.4364	3.5208	1.6054	0.2833	3.16732	4.57704
Story2	C14	DIS2 Max	2.69	-52.2308	2.4364	3.5208	4.8456	4.4162	3.16732	4.57704
Story2	C14	DIS2 Min	0	-78.3512	-3.7208	-4.7321	-8.0959	-5.5935	-4.83704	-6.15173
Story2	C14	DIS2 Min	1.345	-76.8018	-3.7208	-4.7321	-1.9684	-0.6315	-4.83704	-6.15173
Story2	C14	DIS2 Min	2.69	-75.2523	-3.7208	-4.7321	-3.5793	-3.0369	-4.83704	-6.15173
Story2	C14	DIS3 Max	0	-59.1298	6.5078	1.7728	2.8557	9.6441	8.46014	2.30464
Story2	C14	DIS3 Max	1.345	-57.5804	6.5078	1.7728	0.557	0.9046	8.46014	2.30464
Story2	C14	DIS3 Max	2.69	-56.0309	6.5078	1.7728	3.2448	9.2414	8.46014	2.30464
Story2	C14	DIS3 Min	0	-74.5511	-7.7921	-2.9842	-4.8479	-11.7197	-10.12973	-3.87946
Story2	C14	DIS3 Min	1.345	-73.0017	-7.7921	-2.9842	-0.9199	-1.2528	-10.12973	-3.87946
Story2	C14	DIS3 Min	2.69	-71.4522	-7.7921	-2.9842	-1.9785	-7.8622	-10.12973	-3.87946
Story2	C14	DIS4 Max	0	-33.5176	2.715	3.8564	6.6443	3.9678	3.5295	5.01332
Story2	C14	DIS4 Max	1.345	-32.3555	2.715	3.8564	1.6946	0.3586	3.5295	5.01332
Story2	C14	DIS4 Max	2.69	-31.1934	2.715	3.8564	4.4833	4.1167	3.5295	5.01332
Story2	C14	DIS4 Min	0	-56.5391	-3.4422	-4.3965	-7.5552	-5.1435	-4.47486	-5.71545
Story2	C14	DIS4 Min	1.345	-55.377	-3.4422	-4.3965	-1.8791	-0.5563	-4.47486	-5.71545
Story2	C14	DIS4 Min	2.69	-54.2149	-3.4422	-4.3965	-3.9415	-3.3364	-4.47486	-5.71545
Story2	C14	DIS5 Max	0	-37.3177	6.7864	2.1085	3.3963	10.0941	8.82232	2.74105
Story2	C14	DIS5 Max	1.345	-36.1556	6.7864	2.1085	0.6462	0.9799	8.82232	2.74105
Story2	C14	DIS5 Max	2.69	-34.9935	6.7864	2.1085	2.8826	8.942	8.82232	2.74105
Story2	C14	DIS5 Min	0	-52.739	-7.5135	-2.6485	-4.3073	-11.2698	-9.76755	-3.44305
Story2	C14	DIS5 Min	1.345	-51.5769	-7.5135	-2.6485	-0.8307	-1.1776	-9.76755	-3.44305
Story2	C14	DIS5 Min	2.69	-50.4148	-7.5135	-2.6485	-2.3407	-8.1616	-9.76755	-3.44305
Story2	C15	DIS0	0	-70.8558	-0.4016	0.4203	0.6949	-0.6654	-0.52208	0.54639
Story2	C15	DIS0	1.345	-69.0481	-0.4016	0.4203	0.1295	-0.1252	-0.52208	0.54639
Story2	C15	DIS0	2.69	-67.2404	-0.4016	0.4203	-0.4358	0.415	-0.52208	0.54639
Story2	C15	DIS1	0	-71.6984	-0.5483	0.7398	1.1888	-0.903	-0.71279	0.96174
Story2	C15	DIS1	1.345	-70.149	-0.5483	0.7398	0.1938	-0.1655	-0.71279	0.96174
Story2	C15	DIS1	2.69	-68.5996	-0.5483	0.7398	-0.8012	0.5721	-0.71279	0.96174
Story2	C15	DIS2 Max	0	-55.4627	2.5457	4.7472	8.1046	3.6882	3.30941	6.17136
Story2	C15	DIS2 Max	1.345	-53.9133	2.5457	4.7472	1.955	0.3086	3.30941	6.17136
Story2	C15	DIS2 Max	2.69	-52.3638	2.5457	4.7472	3.5957	4.1425	3.30941	6.17136
Story2	C15	DIS2 Min	0	-79.7105	-3.4893	-3.5522	-6.1718	-5.2447	-4.53609	-4.61786
Story2	C15	DIS2 Min	1.345	-78.161	-3.4893	-3.5522	-1.6294	-0.5959	-4.53609	-4.61786
Story2	C15	DIS2 Min	2.69	-76.6116	-3.4893	-3.5522	-4.8773	-3.1606	-4.53609	-4.61786
Story2	C15	DIS3 Max	0	-58.4777	6.5421	3.045	4.935	9.7045	8.50473	3.9585
Story2	C15	DIS3 Max	1.345	-56.9283	6.5421	3.045	0.9188	0.9196	8.50473	3.9585
Story2	C15	DIS3 Max	2.69	-55.3788	6.5421	3.045	2.0392	8.8761	8.50473	3.9585
Story2	C15	DIS3 Min	0	-76.6955	-7.4857	-1.85	-3.0022	-11.261	-9.73141	-2.405

Story2	C15	DIS3 Min	1.345	-75.1461	-7.4857	-1.85	-0.5932	-1.2069	-9.73141	-2.405
Story2	C15	DIS3 Min	2.69	-73.5966	-7.4857	-1.85	-3.3209	-7.8943	-9.73141	-2.405
Story2	C15	DIS4 Max	0	-33.4263	2.7593	4.4199	7.5849	4.0387	3.58709	5.74587
Story2	C15	DIS4 Max	1.345	-32.2642	2.7593	4.4199	1.8755	0.3717	3.58709	5.74587
Story2	C15	DIS4 Max	2.69	-31.1021	2.7593	4.4199	3.9563	3.9183	3.58709	5.74587
Story2	C15	DIS4 Min	0	-57.674	-3.2757	-3.8795	-6.6915	-4.8942	-4.25841	-5.04335
Story2	C15	DIS4 Min	1.345	-56.512	-3.2757	-3.8795	-1.7089	-0.5327	-4.25841	-5.04335
Story2	C15	DIS4 Min	2.69	-55.3499	-3.2757	-3.8795	-4.5167	-3.3848	-4.25841	-5.04335
Story2	C15	DIS5 Max	0	-36.4412	6.7557	2.7177	4.4153	10.055	8.78241	3.53301
Story2	C15	DIS5 Max	1.345	-35.2792	6.7557	2.7177	0.8393	0.9828	8.78241	3.53301
Story2	C15	DIS5 Max	2.69	-34.1171	6.7557	2.7177	2.3999	8.652	8.78241	3.53301
Story2	C15	DIS5 Min	0	-54.6591	-7.2721	-2.1773	-3.5218	-10.9105	-9.45373	-2.83049
Story2	C15	DIS5 Min	1.345	-53.497	-7.2721	-2.1773	-0.6727	-1.1437	-9.45373	-2.83049
Story2	C15	DIS5 Min	2.69	-52.3349	-7.2721	-2.1773	-2.9602	-8.1184	-9.45373	-2.83049
Story2	C16	DIS0	0	-83.1249	-0.1862	4.4658	6.917	-0.2711	-0.24206	5.80554
Story2	C16	DIS0	1.345	-81.3172	-0.1862	4.4658	0.9104	-0.0206	-0.24206	5.80554
Story2	C16	DIS0	2.69	-79.5096	-0.1862	4.4658	-5.0962	0.2299	-0.24206	5.80554
Story2	C16	DIS1	0	-89.8332	-0.1399	6.1196	9.5079	-0.199	-0.18187	7.95548
Story2	C16	DIS1	1.345	-88.2838	-0.1399	6.1196	1.2771	-0.0108	-0.18187	7.95548
Story2	C16	DIS1	2.69	-86.7343	-0.1399	6.1196	-6.9537	0.1773	-0.18187	7.95548
Story2	C16	DIS2 Max	0	-72.5795	2.2371	7.5242	12.1397	3.4665	2.90823	9.78146
Story2	C16	DIS2 Max	1.345	-71.0301	2.2371	7.5242	2.0999	0.4711	2.90823	9.78146
Story2	C16	DIS2 Max	2.69	-69.4806	2.2371	7.5242	-3.7954	2.9255	2.90823	9.78146
Story2	C16	DIS2 Min	0	-93.1495	-2.5317	2.9962	4.1918	-3.8895	-3.29121	3.89506
Story2	C16	DIS2 Min	1.345	-91.6	-2.5317	2.9962	0.0817	-0.4979	-3.29121	3.89506
Story2	C16	DIS2 Min	2.69	-90.0506	-2.5317	2.9962	-8.1728	-2.5561	-3.29121	3.89506
Story2	C16	DIS3 Max	0	-70.4844	1.0649	10.62	17.5805	1.6456	1.38437	13.806
Story2	C16	DIS3 Max	1.345	-68.935	1.0649	10.62	3.5601	0.2188	1.38437	13.806
Story2	C16	DIS3 Max	2.69	-67.3856	1.0649	10.62	-0.7412	1.5901	1.38437	13.806
Story2	C16	DIS3 Min	0	-95.2445	-1.3595	-0.0996	-1.249	-2.0686	-1.76735	-0.12948
Story2	C16	DIS3 Min	1.345	-93.6951	-1.3595	-0.0996	-1.3785	-0.2456	-1.76735	-0.12948
Story2	C16	DIS3 Min	2.69	-92.1457	-1.3595	-0.0996	-11.227	-1.2207	-1.76735	-0.12948
Story2	C16	DIS4 Max	0	-43.1525	2.2647	5.1349	8.4206	3.5037	2.94411	6.67537
Story2	C16	DIS4 Max	1.345	-41.9904	2.2647	5.1349	1.5943	0.4712	2.94411	6.67537
Story2	C16	DIS4 Max	2.69	-40.8283	2.2647	5.1349	-1.0874	2.8886	2.94411	6.67537
Story2	C16	DIS4 Min	0	-63.7224	-2.5041	0.6069	0.4726	-3.8523	-3.25533	0.78897
Story2	C16	DIS4 Min	1.345	-62.5604	-2.5041	0.6069	-0.4238	-0.4977	-3.25533	0.78897
Story2	C16	DIS4 Min	2.69	-61.3983	-2.5041	0.6069	-5.4648	-2.593	-3.25533	0.78897
Story2	C16	DIS5 Max	0	-41.0574	1.0925	8.2307	13.8613	1.6828	1.42025	10.69991
Story2	C16	DIS5 Max	1.345	-39.8953	1.0925	8.2307	3.0545	0.2189	1.42025	10.69991
Story2	C16	DIS5 Max	2.69	-38.7332	1.0925	8.2307	1.9668	1.5531	1.42025	10.69991
Story2	C16	DIS5 Min	0	-65.8175	-1.3319	-2.4889	-4.9681	-2.0314	-1.73147	-3.23557
Story2	C16	DIS5 Min	1.345	-64.6554	-1.3319	-2.4889	-1.884	-0.2454	-1.73147	-3.23557
Story2	C16	DIS5 Min	2.69	-63.4933	-1.3319	-2.4889	-8.519	-1.2576	-1.73147	-3.23557
Story2	C17	DIS0	0	-91.4933	0.1858	3.9017	6.0149	0.3044	0.24154	5.07221
Story2	C17	DIS0	1.345	-89.6856	0.1858	3.9017	0.7672	0.0545	0.24154	5.07221
Story2	C17	DIS0	2.69	-87.8779	0.1858	3.9017	-4.4805	-0.1953	0.24154	5.07221
Story2	C17	DIS1	0	-98.3955	0.2523	5.6112	8.6757	0.4024	0.32799	7.29456
Story2	C17	DIS1	1.345	-96.8461	0.2523	5.6112	1.1287	0.0631	0.32799	7.29456
Story2	C17	DIS1	2.69	-95.2967	0.2523	5.6112	-6.4183	-0.2763	0.32799	7.29456
Story2	C17	DIS2 Max	0	-83.7648	4.2574	7.1652	11.4512	6.4727	5.53462	9.31476
Story2	C17	DIS2 Max	1.345	-82.2154	4.2574	7.1652	1.885	0.7493	5.53462	9.31476
Story2	C17	DIS2 Max	2.69	-80.666	4.2574	7.1652	-3.0287	4.5098	5.53462	9.31476
Story2	C17	DIS2 Min	0	-98.0467	-3.8226	2.357	3.2602	-5.774	-4.96938	3.0641
Story2	C17	DIS2 Min	1.345	-96.4973	-3.8226	2.357	0.0191	-0.6354	-4.96938	3.0641
Story2	C17	DIS2 Min	2.69	-94.9478	-3.8226	2.357	-7.8745	-4.9807	-4.96938	3.0641
Story2	C17	DIS3 Max	0	-72.9335	2.0879	11.129	18.2064	3.1832	2.71427	14.4677
Story2	C17	DIS3 Max	1.345	-71.3841	2.0879	11.129	3.4643	0.376	2.71427	14.4677
Story2	C17	DIS3 Max	2.69	-69.8347	2.0879	11.129	0.9966	1.9626	2.71427	14.4677
Story2	C17	DIS3 Min	0	-108.878	-1.6531	-1.6069	-3.495	-2.4846	-2.14903	-2.08897
Story2	C17	DIS3 Min	1.345	-107.3286	-1.6531	-1.6069	-1.5603	-0.2621	-2.14903	-2.08897
Story2	C17	DIS3 Min	2.69	-105.7791	-1.6531	-1.6069	-11.8999	-2.4335	-2.14903	-2.08897
Story2	C17	DIS4 Max	0	-51.6762	4.1595	4.9123	7.9622	6.319	5.40735	6.38599
Story2	C17	DIS4 Max	1.345	-50.5141	4.1595	4.9123	1.4261	0.7274	5.40735	6.38599
Story2	C17	DIS4 Max	2.69	-49.352	4.1595	4.9123	-0.4574	4.6196	5.40735	6.38599
Story2	C17	DIS4 Min	0	-65.9581	-3.9206	0.1041	-0.2288	-5.9276	-5.09678	0.13533
Story2	C17	DIS4 Min	1.345	-64.796	-3.9206	0.1041	-0.4398	-0.6572	-5.09678	0.13533
Story2	C17	DIS4 Min	2.69	-63.6339	-3.9206	0.1041	-5.3033	-4.8708	-5.09678	0.13533
Story2	C17	DIS5 Max	0	-40.8449	1.9899	8.8761	14.7174	3.0296	2.58687	11.53893
Story2	C17	DIS5 Max	1.345	-39.6828	1.9899	8.8761	3.0055	0.3541	2.58687	11.53893
Story2	C17	DIS5 Max	2.69	-38.5207	1.9899	8.8761	3.5679	2.0725	2.58687	11.53893

Story2	C17	DIS5 Min	0	-76.7894	-1.7511	-3.8597	-6.984	-2.6382	-2.27643	-5.01761
Story2	C17	DIS5 Min	1.345	-75.6273	-1.7511	-3.8597	-2.0191	-0.284	-2.27643	-5.01761
Story2	C17	DIS5 Min	2.69	-74.4652	-1.7511	-3.8597	-9.3286	-2.3236	-2.27643	-5.01761
Story2	C18	DIS0	0	-96.306	-1.6897	0.9834	1.3914	-2.5539	-2.19661	1.27842
Story2	C18	DIS0	1.345	-94.4984	-1.6897	0.9834	0.0687	-0.2813	-2.19661	1.27842
Story2	C18	DIS0	2.69	-92.6907	-1.6897	0.9834	-1.2539	1.9913	-2.19661	1.27842
Story2	C18	DIS1	0	-101.2005	-1.7561	1.6112	2.3775	-2.6549	-2.28293	2.09456
Story2	C18	DIS1	1.345	-99.6511	-1.7561	1.6112	0.2105	-0.2929	-2.28293	2.09456
Story2	C18	DIS1	2.69	-98.1016	-1.7561	1.6112	-1.9565	2.0691	-2.28293	2.09456
Story2	C18	DIS2 Max	0	-85.1515	1.7194	3.1416	5.0777	2.623	2.23522	4.08408
Story2	C18	DIS2 Max	1.345	-83.602	1.7194	3.1416	0.9269	0.3172	2.23522	4.08408
Story2	C18	DIS2 Max	2.69	-82.0526	1.7194	3.1416	0.1832	5.8707	2.23522	4.08408
Story2	C18	DIS2 Min	0	-103.2602	-5.0008	-0.4955	-1.2113	-7.5834	-6.50104	-0.64415
Story2	C18	DIS2 Min	1.345	-101.7107	-5.0008	-0.4955	-0.6196	-0.8641	-6.50104	-0.64415
Story2	C18	DIS2 Min	2.69	-100.1613	-5.0008	-0.4955	-3.435	-2.0042	-6.50104	-0.64415
Story2	C18	DIS3 Max	0	-78.919	0.0104	6.6575	11.1557	0.0178	0.01352	8.65475
Story2	C18	DIS3 Max	1.345	-77.3695	0.0104	6.6575	2.4481	0.0071	0.01352	8.65475
Story2	C18	DIS3 Max	2.69	-75.8201	0.0104	6.6575	3.7053	3.8777	0.01352	8.65475
Story2	C18	DIS3 Min	0	-109.4927	-3.2918	-4.0113	-7.2893	-4.9782	-4.27934	-5.21469
Story2	C18	DIS3 Min	1.345	-107.9432	-3.2918	-4.0113	-2.1408	-0.5541	-4.27934	-5.21469
Story2	C18	DIS3 Min	2.69	-106.3938	-3.2918	-4.0113	-6.9571	-0.0112	-4.27934	-5.21469
Story2	C18	DIS4 Max	0	-52.8567	2.2739	2.4507	4.0389	3.4614	2.95607	3.18591
Story2	C18	DIS4 Max	1.345	-51.6946	2.2739	2.4507	0.8174	0.4098	2.95607	3.18591
Story2	C18	DIS4 Max	2.69	-50.5325	2.2739	2.4507	1.003	5.2176	2.95607	3.18591
Story2	C18	DIS4 Min	0	-70.9654	-4.4463	-1.1864	-2.25	-6.745	-5.78019	-1.54232
Story2	C18	DIS4 Min	1.345	-69.8033	-4.4463	-1.1864	-0.7291	-0.7715	-5.78019	-1.54232
Story2	C18	DIS4 Min	2.69	-68.6412	-4.4463	-1.1864	-2.6152	-2.6573	-5.78019	-1.54232
Story2	C18	DIS5 Max	0	-46.6242	0.5649	5.9666	10.117	0.8562	0.73437	7.75658
Story2	C18	DIS5 Max	1.345	-45.4621	0.5649	5.9666	2.3386	0.0998	0.73437	7.75658
Story2	C18	DIS5 Max	2.69	-44.3	0.5649	5.9666	4.5251	3.2245	0.73437	7.75658
Story2	C18	DIS5 Min	0	-77.1979	-2.7373	-4.7022	-8.3281	-4.1398	-3.55849	-6.11286
Story2	C18	DIS5 Min	1.345	-76.0358	-2.7373	-4.7022	-2.2503	-0.4615	-3.55849	-6.11286
Story2	C18	DIS5 Min	2.69	-74.8737	-2.7373	-4.7022	-6.1373	-0.6643	-3.55849	-6.11286
Story2	C19	DIS0	0	-91.504	1.3754	0.9688	1.3844	2.081	1.78802	1.25944
Story2	C19	DIS0	1.345	-89.6963	1.3754	0.9688	0.0814	0.231	1.78802	1.25944
Story2	C19	DIS0	2.69	-87.8886	1.3754	0.9688	-1.2216	-1.6189	1.78802	1.25944
Story2	C19	DIS1	0	-94.7048	1.3314	1.5944	2.3737	2.0161	1.73082	2.07272
Story2	C19	DIS1	1.345	-93.1553	1.3314	1.5944	0.2292	0.2253	1.73082	2.07272
Story2	C19	DIS1	2.69	-91.6059	1.3314	1.5944	-1.9153	-1.5655	1.73082	2.07272
Story2	C19	DIS2 Max	0	-79.4796	4.6448	3.1342	5.0914	7.0482	6.03824	4.07446
Story2	C19	DIS2 Max	1.345	-77.9302	4.6448	3.1342	0.951	0.8075	6.03824	4.07446
Story2	C19	DIS2 Max	2.69	-76.3807	4.6448	3.1342	0.222	2.4508	6.03824	4.07446
Story2	C19	DIS2 Min	0	-97.7254	-2.0963	-0.5184	-1.2344	-3.1903	-2.72519	-0.67392
Story2	C19	DIS2 Min	1.345	-96.1759	-2.0963	-0.5184	-0.6121	-0.3773	-2.72519	-0.67392
Story2	C19	DIS2 Min	2.69	-94.6265	-2.0963	-0.5184	-3.4014	-5.4483	-2.72519	-0.67392
Story2	C19	DIS3 Max	0	-73.1854	2.9534	6.659	11.1888	4.4702	3.83942	8.6567
Story2	C19	DIS3 Max	1.345	-71.636	2.9534	6.659	2.479	0.5006	3.83942	8.6567
Story2	C19	DIS3 Max	2.69	-70.0865	2.9534	6.659	3.7495	0.4777	3.83942	8.6567
Story2	C19	DIS3 Min	0	-104.0195	-0.4049	-4.0432	-7.3317	-0.6123	-0.52637	-5.25616
Story2	C19	DIS3 Min	1.345	-102.4701	-0.4049	-4.0432	-2.1402	-0.0704	-0.52637	-5.25616
Story2	C19	DIS3 Min	2.69	-100.9207	-0.4049	-4.0432	-6.929	-3.4753	-0.52637	-5.25616
Story2	C19	DIS4 Max	0	-49.7011	4.2548	2.449	4.0529	6.457	5.53124	3.1837
Story2	C19	DIS4 Max	1.345	-48.539	4.2548	2.449	0.8339	0.7409	5.53124	3.1837
Story2	C19	DIS4 Max	2.69	-47.3769	4.2548	2.449	1.0264	2.9088	5.53124	3.1837
Story2	C19	DIS4 Min	0	-67.9469	-2.4864	-1.2035	-2.2729	-3.7815	-3.23232	-1.56455
Story2	C19	DIS4 Min	1.345	-66.7848	-2.4864	-1.2035	-0.7292	-0.4439	-3.23232	-1.56455
Story2	C19	DIS4 Min	2.69	-65.6227	-2.4864	-1.2035	-2.597	-4.9903	-3.23232	-1.56455
Story2	C19	DIS5 Max	0	-43.4069	2.5634	5.9739	10.1502	3.879	3.33242	7.76607
Story2	C19	DIS5 Max	1.345	-42.2448	2.5634	5.9739	2.3619	0.4341	3.33242	7.76607
Story2	C19	DIS5 Max	2.69	-41.0828	2.5634	5.9739	4.5539	0.9358	3.33242	7.76607
Story2	C19	DIS5 Min	0	-74.241	-0.795	-4.7284	-8.3703	-1.2035	-1.0335	-6.14692
Story2	C19	DIS5 Min	1.345	-73.0789	-0.795	-4.7284	-2.2573	-0.137	-1.0335	-6.14692
Story2	C19	DIS5 Min	2.69	-71.9169	-0.795	-4.7284	-6.1246	-3.0172	-1.0335	-6.14692
Story2	C20	DIS0	0	-91.272	-0.1687	3.9355	6.0891	-0.2686	-0.21931	5.11615
Story2	C20	DIS0	1.345	-89.4643	-0.1687	3.9355	0.7958	-0.0417	-0.21931	5.11615
Story2	C20	DIS0	2.69	-87.6566	-0.1687	3.9355	-4.4974	0.1852	-0.21931	5.11615
Story2	C20	DIS1	0	-98.075	-0.2208	5.6581	8.7804	-0.3415	-0.28704	7.35553
Story2	C20	DIS1	1.345	-96.5255	-0.2208	5.6581	1.1703	-0.0445	-0.28704	7.35553
Story2	C20	DIS1	2.69	-94.9761	-0.2208	5.6581	-6.4398	0.2525	-0.28704	7.35553
Story2	C20	DIS2 Max	0	-83.4997	3.8467	7.2219	11.5744	5.8221	5.00071	9.38847
Story2	C20	DIS2 Max	1.345	-81.9502	3.8467	7.2219	1.9327	0.6511	5.00071	9.38847

Story2	C20	DIS2 Max	2.69	-80.4008	3.8467	7.2219	-3.0364	4.9612	5.00071	9.38847
Story2	C20	DIS2 Min	0	-97.7689	-4.2312	2.3807	3.3155	-6.4216	-5.50056	3.09491
Story2	C20	DIS2 Min	1.345	-96.2194	-4.2312	2.3807	0.0418	-0.7336	-5.50056	3.09491
Story2	C20	DIS2 Min	2.69	-94.67	-4.2312	2.3807	-7.9045	-4.5265	-5.50056	3.09491
Story2	C20	DIS3 Max	0	-72.6267	1.6717	11.201	18.3646	2.5245	2.17321	14.5613
Story2	C20	DIS3 Max	1.345	-71.0772	1.6717	11.201	3.5261	0.2774	2.17321	14.5613
Story2	C20	DIS3 Max	2.69	-69.5278	1.6717	11.201	0.996	2.4074	2.17321	14.5613
Story2	C20	DIS3 Min	0	-108.6419	-2.0562	-1.5985	-3.4747	-3.1241	-2.67306	-2.07805
Story2	C20	DIS3 Min	1.345	-107.0924	-2.0562	-1.5985	-1.5516	-0.3599	-2.67306	-2.07805
Story2	C20	DIS3 Min	2.69	-105.543	-2.0562	-1.5985	-11.9369	-1.9728	-2.67306	-2.07805
Story2	C20	DIS4 Max	0	-51.5402	3.9305	4.9506	8.0438	5.9492	5.10965	6.43578
Story2	C20	DIS4 Max	1.345	-50.3782	3.9305	4.9506	1.4571	0.6656	5.10965	6.43578
Story2	C20	DIS4 Max	2.69	-49.2161	3.9305	4.9506	-0.4572	4.8629	5.10965	6.43578
Story2	C20	DIS4 Min	0	-65.8094	-4.1474	0.1094	-0.215	-6.2945	-5.39162	0.14222
Story2	C20	DIS4 Min	1.345	-64.6473	-4.1474	0.1094	-0.4339	-0.7192	-5.39162	0.14222
Story2	C20	DIS4 Min	2.69	-63.4853	-4.1474	0.1094	-5.3252	-4.6248	-5.39162	0.14222
Story2	C20	DIS5 Max	0	-40.6672	1.7555	8.9297	14.8341	2.6516	2.28215	11.60861
Story2	C20	DIS5 Max	1.345	-39.5051	1.7555	8.9297	3.0504	0.2919	2.28215	11.60861
Story2	C20	DIS5 Max	2.69	-38.3431	1.7555	8.9297	3.5753	2.3092	2.28215	11.60861
Story2	C20	DIS5 Min	0	-76.6824	-1.9724	-3.8698	-7.0053	-2.997	-2.56412	-5.03074
Story2	C20	DIS5 Min	1.345	-75.5204	-1.9724	-3.8698	-2.0273	-0.3455	-2.56412	-5.03074
Story2	C20	DIS5 Min	2.69	-74.3583	-1.9724	-3.8698	-9.3577	-2.0711	-2.56412	-5.03074
Story2	C21	DIS0	0	-83.754	0.1759	4.816	7.5063	0.2573	0.22867	6.2608
Story2	C21	DIS0	1.345	-81.9463	0.1759	4.816	1.0288	0.0207	0.22867	6.2608
Story2	C21	DIS0	2.69	-80.1386	0.1759	4.816	-5.4487	-0.216	0.22867	6.2608
Story2	C21	DIS1	0	-90.2903	0.139	6.4998	10.1683	0.1998	0.1807	8.44974
Story2	C21	DIS1	1.345	-88.7408	0.139	6.4998	1.426	0.0128	0.1807	8.44974
Story2	C21	DIS1	2.69	-87.1914	0.139	6.4998	-7.3162	-0.1742	0.1807	8.44974
Story2	C21	DIS2 Max	0	-73.6756	2.5179	7.5993	12.3477	3.8699	3.27327	9.87909
Story2	C21	DIS2 Max	1.345	-72.1261	2.5179	7.5993	2.2117	0.4974	3.27327	9.87909
Story2	C21	DIS2 Max	2.69	-70.5767	2.5179	7.5993	-4.4648	2.5516	3.27327	9.87909
Story2	C21	DIS2 Min	0	-93.0291	-2.2311	3.6215	5.1881	-3.4547	-2.90043	4.70795
Story2	C21	DIS2 Min	1.345	-91.4797	-2.2311	3.6215	0.2322	-0.4681	-2.90043	4.70795
Story2	C21	DIS2 Min	2.69	-89.9302	-2.2311	3.6215	-8.1832	-2.9082	-2.90043	4.70795
Story2	C21	DIS3 Max	0	-72.3533	1.3177	10.3497	17.3026	2.0053	1.71301	13.45461
Story2	C21	DIS3 Max	1.345	-70.8039	1.3177	10.3497	3.6607	0.2403	1.71301	13.45461
Story2	C21	DIS3 Max	2.69	-69.2544	1.3177	10.3497	-1.8167	1.1849	1.71301	13.45461
Story2	C21	DIS3 Min	0	-94.3514	-1.0309	0.871	0.2333	-1.5901	-1.34017	1.1323
Story2	C21	DIS3 Min	1.345	-92.8019	-1.0309	0.871	-1.2167	-0.211	-1.34017	1.1323
Story2	C21	DIS3 Min	2.69	-91.2525	-1.0309	0.871	-10.8312	-1.5414	-1.34017	1.1323
Story2	C21	DIS4 Max	0	-44.1651	2.4876	5.0849	8.4052	3.8277	3.23388	6.61037
Story2	C21	DIS4 Max	1.345	-43.003	2.4876	5.0849	1.6511	0.496	3.23388	6.61037
Story2	C21	DIS4 Max	2.69	-41.8409	2.4876	5.0849	-1.6435	2.5911	3.23388	6.61037
Story2	C21	DIS4 Min	0	-63.5186	-2.2614	1.1071	1.2457	-3.4969	-2.93982	1.43923
Story2	C21	DIS4 Min	1.345	-62.3565	-2.2614	1.1071	-0.3284	-0.4695	-2.93982	1.43923
Story2	C21	DIS4 Min	2.69	-61.1945	-2.2614	1.1071	-5.3619	-2.8687	-2.93982	1.43923
Story2	C21	DIS5 Max	0	-42.8428	1.2874	7.8353	13.3601	1.9631	1.67362	10.18589
Story2	C21	DIS5 Max	1.345	-41.6807	1.2874	7.8353	3.1001	0.2389	1.67362	10.18589
Story2	C21	DIS5 Max	2.69	-40.5187	1.2874	7.8353	1.0045	1.2243	1.67362	10.18589
Story2	C21	DIS5 Min	0	-64.8409	-1.0612	-1.6434	-3.7092	-1.6323	-1.37956	-2.13642
Story2	C21	DIS5 Min	1.345	-63.6788	-1.0612	-1.6434	-1.7773	-0.2124	-1.37956	-2.13642
Story2	C21	DIS5 Min	2.69	-62.5167	-1.0612	-1.6434	-8.01	-1.502	-1.37956	-2.13642
Story2	C22	DIS0	0	-82.4394	-0.1184	1.3873	2.2445	-0.1654	-0.15392	1.80349
Story2	C22	DIS0	1.345	-80.6318	-0.1184	1.3873	0.3786	-0.0061	-0.15392	1.80349
Story2	C22	DIS0	2.69	-78.8241	-0.1184	1.3873	-1.4874	0.1531	-0.15392	1.80349
Story2	C22	DIS1	0	-82.4747	-0.1222	1.3626	2.2551	-0.1741	-0.15886	1.77138
Story2	C22	DIS1	1.345	-80.9252	-0.1222	1.3626	0.4224	-0.0097	-0.15886	1.77138
Story2	C22	DIS1	2.69	-79.3758	-0.1222	1.3626	-1.4103	0.1547	-0.15886	1.77138
Story2	C22	DIS2 Max	0	-74.7358	4.2666	5.2672	8.5372	6.4569	5.54658	6.84736
Story2	C22	DIS2 Max	1.345	-73.1864	4.2666	5.2672	1.4996	0.7195	5.54658	6.84736
Story2	C22	DIS2 Max	2.69	-71.6369	4.2666	5.2672	2.9361	5.3125	5.54658	6.84736
Story2	C22	DIS2 Min	0	-81.3543	-4.4955	-2.6721	-4.2755	-6.7807	-5.84415	-3.47373
Story2	C22	DIS2 Min	1.345	-79.8049	-4.4955	-2.6721	-0.7283	-0.7355	-5.84415	-3.47373
Story2	C22	DIS2 Min	2.69	-78.2554	-4.4955	-2.6721	-5.6551	-5.0207	-5.84415	-3.47373
Story2	C22	DIS3 Max	0	-72.8348	1.6973	11.5219	18.6308	2.5741	2.20649	14.97847
Story2	C22	DIS3 Max	1.345	-71.2853	1.6973	11.5219	3.2846	0.2918	2.20649	14.97847
Story2	C22	DIS3 Max	2.69	-69.7359	1.6973	11.5219	9.721	2.2835	2.20649	14.97847
Story2	C22	DIS3 Min	0	-83.2554	-1.9262	-8.9269	-14.3691	-2.898	-2.50406	-11.60497
Story2	C22	DIS3 Min	1.345	-81.7059	-1.9262	-8.9269	-2.5133	-0.3078	-2.50406	-11.60497
Story2	C22	DIS3 Min	2.69	-80.1565	-1.9262	-8.9269	-12.4401	-1.9916	-2.50406	-11.60497
Story2	C22	DIS4 Max	0	-49.6875	4.3049	4.8615	7.8493	6.5125	5.59637	6.31995

Story2	C22	DIS4 Max	1.345	-48.5255	4.3049	4.8615	1.3573	0.7235	5.59637	6.31995
Story2	C22	DIS4 Max	2.69	-47.3634	4.3049	4.8615	3.3395	5.265	5.59637	6.31995
Story2	C22	DIS4 Min	0	-56.306	-4.4572	-3.0778	-4.9635	-6.7251	-5.79436	-4.00114
Story2	C22	DIS4 Min	1.345	-55.144	-4.4572	-3.0778	-0.8706	-0.7314	-5.79436	-4.00114
Story2	C22	DIS4 Min	2.69	-53.9819	-4.4572	-3.0778	-5.2518	-5.0682	-5.79436	-4.00114
Story2	C22	DIS5 Max	0	-47.7865	1.7356	11.1162	17.9428	2.6298	2.25628	14.45106
Story2	C22	DIS5 Max	1.345	-46.6244	1.7356	11.1162	3.1423	0.2959	2.25628	14.45106
Story2	C22	DIS5 Max	2.69	-45.4623	1.7356	11.1162	10.1244	2.236	2.25628	14.45106
Story2	C22	DIS5 Min	0	-58.2071	-1.8878	-9.3326	-15.057	-2.8424	-2.45414	-12.13238
Story2	C22	DIS5 Min	1.345	-57.045	-1.8878	-9.3326	-2.6556	-0.3038	-2.45414	-12.13238
Story2	C22	DIS5 Min	2.69	-55.8829	-1.8878	-9.3326	-12.0367	-2.0391	-2.45414	-12.13238
Story2	C23	DIS0	0	-82.5017	0.0928	1.4367	2.3372	0.1234	0.12064	1.86771
Story2	C23	DIS0	1.345	-80.694	0.0928	1.4367	0.4048	-0.0014	0.12064	1.86771
Story2	C23	DIS0	2.69	-78.8864	0.0928	1.4367	-1.5276	-0.1263	0.12064	1.86771
Story2	C23	DIS1	0	-82.573	0.0929	1.4349	2.3908	0.1243	0.12077	1.86537
Story2	C23	DIS1	1.345	-81.0235	0.0929	1.4349	0.4609	-0.0006	0.12077	1.86537
Story2	C23	DIS1	2.69	-79.4741	0.0929	1.4349	-1.469	-0.1255	0.12077	1.86537
Story2	C23	DIS2 Max	0	-74.7893	4.4664	5.3449	8.6851	6.7323	5.80632	6.94837
Story2	C23	DIS2 Max	1.345	-73.2399	4.4664	5.3449	1.5432	0.7261	5.80632	6.94837
Story2	C23	DIS2 Max	2.69	-71.6904	4.4664	5.3449	2.8982	5.0447	5.80632	6.94837
Story2	C23	DIS2 Min	0	-81.4637	-4.2907	-2.6277	-4.194	-6.4977	-5.57791	-3.41601
Story2	C23	DIS2 Min	1.345	-79.9143	-4.2907	-2.6277	-0.7068	-0.7279	-5.57791	-3.41601
Story2	C23	DIS2 Min	2.69	-78.3648	-4.2907	-2.6277	-5.7165	-5.2828	-5.57791	-3.41601
Story2	C23	DIS3 Max	0	-72.9223	1.8781	11.6358	18.8443	2.8218	2.44153	15.12654
Story2	C23	DIS3 Max	1.345	-71.3729	1.8781	11.6358	3.3452	0.2963	2.44153	15.12654
Story2	C23	DIS3 Max	2.69	-69.8235	1.8781	11.6358	9.7152	1.9924	2.44153	15.12654
Story2	C23	DIS3 Min	0	-83.3307	-1.7024	-8.9186	-14.3533	-2.5872	-2.21312	-11.59418
Story2	C23	DIS3 Min	1.345	-81.7813	-1.7024	-8.9186	-2.5088	-0.298	-2.21312	-11.59418
Story2	C23	DIS3 Min	2.69	-80.2318	-1.7024	-8.9186	-12.5335	-2.2305	-2.21312	-11.59418
Story2	C23	DIS4 Max	0	-49.6996	4.4382	4.9099	7.942	6.6943	5.76966	6.38287
Story2	C23	DIS4 Max	1.345	-48.5375	4.4382	4.9099	1.3852	0.7261	5.76966	6.38287
Story2	C23	DIS4 Max	2.69	-47.3755	4.4382	4.9099	3.3253	5.0826	5.76966	6.38287
Story2	C23	DIS4 Min	0	-56.374	-4.3189	-3.0626	-4.937	-6.5357	-5.61457	-3.98138
Story2	C23	DIS4 Min	1.345	-55.212	-4.3189	-3.0626	-0.8648	-0.7279	-5.61457	-3.98138
Story2	C23	DIS4 Min	2.69	-54.0499	-4.3189	-3.0626	-5.2894	-5.2449	-5.61457	-3.98138
Story2	C23	DIS5 Max	0	-47.8327	1.8499	11.2009	18.1013	2.7838	2.40487	14.56117
Story2	C23	DIS5 Max	1.345	-46.6706	1.8499	11.2009	3.1872	0.2963	2.40487	14.56117
Story2	C23	DIS5 Max	2.69	-45.5085	1.8499	11.2009	10.1423	2.0303	2.40487	14.56117
Story2	C23	DIS5 Min	0	-58.241	-1.7306	-9.3536	-15.0963	-2.6252	-2.24978	-12.15968
Story2	C23	DIS5 Min	1.345	-57.0789	-1.7306	-9.3536	-2.6668	-0.2981	-2.24978	-12.15968
Story2	C23	DIS5 Min	2.69	-55.9168	-1.7306	-9.3536	-12.1064	-2.1926	-2.24978	-12.15968
Story2	C24	DIS0	0	-82.5053	0.1028	-1.3679	-2.2066	0.1415	0.13364	-1.77827
Story2	C24	DIS0	1.345	-80.6976	0.1028	-1.3679	-0.3668	0.0032	0.13364	-1.77827
Story2	C24	DIS0	2.69	-78.8899	0.1028	-1.3679	1.473	-0.1351	0.13364	-1.77827
Story2	C24	DIS1	0	-82.5325	0.1057	-1.3432	-2.2174	0.1486	0.13741	-1.74616
Story2	C24	DIS1	1.345	-80.9831	0.1057	-1.3432	-0.4108	0.0064	0.13741	-1.74616
Story2	C24	DIS1	2.69	-79.4336	0.1057	-1.3432	1.3958	-0.1359	0.13741	-1.74616
Story2	C24	DIS2 Max	0	-74.7846	4.4572	2.7514	4.4122	6.7226	5.79436	3.57682
Story2	C24	DIS2 Max	1.345	-73.2351	4.4572	2.7514	0.7574	0.7288	5.79436	3.57682
Story2	C24	DIS2 Max	2.69	-71.6857	4.4572	2.7514	5.7043	5.0111	5.79436	3.57682
Story2	C24	DIS2 Min	0	-81.4202	-4.259	-5.3098	-8.6024	-6.4459	-5.5367	-6.90274
Story2	C24	DIS2 Min	1.345	-79.8707	-4.259	-5.3098	-1.5067	-0.7188	-5.5367	-6.90274
Story2	C24	DIS2 Min	2.69	-78.3213	-4.259	-5.3098	-3.0127	-5.2677	-5.5367	-6.90274
Story2	C24	DIS3 Max	0	-72.9015	1.8835	9.0113	14.5239	2.834	2.44855	11.71469
Story2	C24	DIS3 Max	1.345	-71.3521	1.8835	9.0113	2.5544	0.3012	2.44855	11.71469
Story2	C24	DIS3 Max	2.69	-69.8026	1.8835	9.0113	12.4855	1.9762	2.44855	11.71469
Story2	C24	DIS3 Min	0	-83.3032	-1.6853	-11.5697	-18.7142	-2.5573	-2.19089	-15.04061
Story2	C24	DIS3 Min	1.345	-81.7538	-1.6853	-11.5697	-3.3037	-0.2912	-2.19089	-15.04061
Story2	C24	DIS3 Min	2.69	-80.2043	-1.6853	-11.5697	-9.7938	-2.2329	-2.19089	-15.04061
Story2	C24	DIS4 Max	0	-49.7213	4.4242	3.1513	5.0888	6.6752	5.75146	4.09669
Story2	C24	DIS4 Max	1.345	-48.5592	4.4242	3.1513	0.8963	0.7259	5.75146	4.09669
Story2	C24	DIS4 Max	2.69	-47.3971	4.4242	3.1513	5.3054	5.0525	5.75146	4.09669
Story2	C24	DIS4 Min	0	-56.3569	-4.292	-4.91	-7.9258	-6.4932	-5.5796	-6.383
Story2	C24	DIS4 Min	1.345	-55.1948	-4.292	-4.91	-1.3679	-0.7217	-5.5796	-6.383
Story2	C24	DIS4 Min	2.69	-54.0327	-4.292	-4.91	-3.4115	-5.2262	-5.5796	-6.383
Story2	C24	DIS5 Max	0	-47.8383	1.8505	9.4111	15.2005	2.7866	2.40565	12.23443
Story2	C24	DIS5 Max	1.345	-46.6762	1.8505	9.4111	2.6933	0.2983	2.40565	12.23443
Story2	C24	DIS5 Max	2.69	-45.5141	1.8505	9.4111	12.0866	2.0177	2.40565	12.23443
Story2	C24	DIS5 Min	0	-58.2399	-1.7183	-11.1698	-18.0376	-2.6047	-2.23379	-14.52074
Story2	C24	DIS5 Min	1.345	-57.0779	-1.7183	-11.1698	-3.1649	-0.2941	-2.23379	-14.52074
Story2	C24	DIS5 Min	2.69	-55.9158	-1.7183	-11.1698	-10.1927	-2.1914	-2.23379	-14.52074

Story2	C25	DIS0	0	-82.696	-0.1145	-1.455	-2.3603	-0.1543	-0.14885	-1.8915
Story2	C25	DIS0	1.345	-80.8883	-0.1145	-1.455	-0.4034	-0.0002	-0.14885	-1.8915
Story2	C25	DIS0	2.69	-79.0806	-0.1145	-1.455	1.5535	0.1538	-0.14885	-1.8915
Story2	C25	DIS1	0	-82.7823	-0.1143	-1.4533	-2.415	-0.1547	-0.14859	-1.88929
Story2	C25	DIS1	1.345	-81.2329	-0.1143	-1.4533	-0.4603	-0.001	-0.14859	-1.88929
Story2	C25	DIS1	2.69	-79.6835	-0.1143	-1.4533	1.4945	0.1528	-0.14859	-1.88929
Story2	C25	DIS2 Max	0	-74.9757	4.2522	2.6129	4.1694	6.4418	5.52786	3.39677
Story2	C25	DIS2 Max	1.345	-73.4262	4.2522	2.6129	0.701	0.7237	5.52786	3.39677
Story2	C25	DIS2 Max	2.69	-71.8768	4.2522	2.6129	5.7495	5.287	5.52786	3.39677
Story2	C25	DIS2 Min	0	-81.664	-4.4688	-5.3649	-8.7054	-6.7344	-5.80944	-6.97437
Story2	C25	DIS2 Min	1.345	-80.1145	-4.4688	-5.3649	-1.5356	-0.725	-5.80944	-6.97437
Story2	C25	DIS2 Min	2.69	-78.5651	-4.4688	-5.3649	-2.8827	-4.9971	-5.80944	-6.97437
Story2	C25	DIS3 Max	0	-72.9246	1.6954	8.828	14.2037	2.5785	2.20402	11.4764
Story2	C25	DIS3 Max	1.345	-71.3752	1.6954	8.828	2.481	0.2986	2.20402	11.4764
Story2	C25	DIS3 Max	2.69	-69.8257	1.6954	8.828	12.4876	2.2723	2.20402	11.4764
Story2	C25	DIS3 Min	0	-83.715	-1.912	-11.58	-18.7397	-2.8711	-2.4856	-15.054
Story2	C25	DIS3 Min	1.345	-82.1656	-1.912	-11.58	-3.3156	-0.3	-2.4856	-15.054
Story2	C25	DIS3 Min	2.69	-80.6161	-1.912	-11.58	-9.6208	-1.9823	-2.4856	-15.054
Story2	C25	DIS4 Max	0	-49.8176	4.2869	3.0536	4.9201	6.4889	5.57297	3.96968
Story2	C25	DIS4 Max	1.345	-48.6555	4.2869	3.0536	0.859	0.7242	5.57297	3.96968
Story2	C25	DIS4 Max	2.69	-47.4934	4.2869	3.0536	5.3148	5.2409	5.57297	3.96968
Story2	C25	DIS4 Min	0	-56.5058	-4.4341	-4.9242	-7.9547	-6.6872	-5.76433	-6.40146
Story2	C25	DIS4 Min	1.345	-55.3438	-4.4341	-4.9242	-1.3776	-0.7245	-5.76433	-6.40146
Story2	C25	DIS4 Min	2.69	-54.1817	-4.4341	-4.9242	-3.3174	-5.0431	-5.76433	-6.40146
Story2	C25	DIS5 Max	0	-47.7665	1.7301	9.2687	14.9544	2.6256	2.24913	12.04931
Story2	C25	DIS5 Max	1.345	-46.6044	1.7301	9.2687	2.639	0.2992	2.24913	12.04931
Story2	C25	DIS5 Max	2.69	-45.4424	1.7301	9.2687	12.0529	2.2262	2.24913	12.04931
Story2	C25	DIS5 Min	0	-58.5569	-1.8773	-11.1393	-17.989	-2.824	-2.44049	-14.48109
Story2	C25	DIS5 Min	1.345	-57.3948	-1.8773	-11.1393	-3.1576	-0.2994	-2.44049	-14.48109
Story2	C25	DIS5 Min	2.69	-56.2327	-1.8773	-11.1393	-10.0555	-2.0284	-2.44049	-14.48109
Story2	C26	DIS0	0	-104.5815	-4.7874	-0.5494	-0.9174	-7.1868	-6.22362	-0.71422
Story2	C26	DIS0	1.345	-102.7739	-4.7874	-0.5494	-0.1784	-0.7478	-6.22362	-0.71422
Story2	C26	DIS0	2.69	-100.9662	-4.7874	-0.5494	0.5606	5.6912	-6.22362	-0.71422
Story2	C26	DIS1	0	-103.2573	-4.7704	-0.7149	-1.1679	-7.1589	-6.20152	-0.92937
Story2	C26	DIS1	1.345	-101.7078	-4.7704	-0.7149	-0.2064	-0.7427	-6.20152	-0.92937
Story2	C26	DIS1	2.69	-100.1584	-4.7704	-0.7149	0.7551	5.6735	-6.20152	-0.92937
Story2	C26	DIS2 Max	0	-84.929	-0.9125	3.5172	5.4693	-1.3682	-1.18625	4.57236
Story2	C26	DIS2 Max	1.345	-83.3796	-0.9125	3.5172	0.7854	-0.1371	-1.18625	4.57236
Story2	C26	DIS2 Max	2.69	-81.8301	-0.9125	3.5172	5.3168	9.6648	-1.18625	4.57236
Story2	C26	DIS2 Min	0	-111.3736	-8.1281	-4.764	-7.5189	-12.2006	-10.56653	-6.1932
Story2	C26	DIS2 Min	1.345	-109.8241	-8.1281	-4.764	-1.1581	-1.272	-10.56653	-6.1932
Story2	C26	DIS2 Min	2.69	-108.2747	-8.1281	-4.764	-4.0125	1.0857	-10.56653	-6.1932
Story2	C26	DIS3 Max	0	-91.6542	-3.3005	9.928	15.8245	-4.9579	-4.29065	12.9064
Story2	C26	DIS3 Max	1.345	-90.1047	-3.3005	9.928	2.6133	-0.5153	-4.29065	12.9064
Story2	C26	DIS3 Max	2.69	-88.5553	-3.3005	9.928	12.2537	6.8304	-4.29065	12.9064
Story2	C26	DIS3 Min	0	-104.6484	-5.7401	-11.1748	-17.8741	-8.6108	-7.46213	-14.52724
Story2	C26	DIS3 Min	1.345	-103.0989	-5.7401	-11.1748	-2.9859	-0.8938	-7.46213	-14.52724
Story2	C26	DIS3 Min	2.69	-101.5495	-5.7401	-11.1748	-10.9494	3.9201	-7.46213	-14.52724
Story2	C26	DIS4 Max	0	-54.0087	0.5302	3.7874	5.9044	0.7961	0.68926	4.92362
Story2	C26	DIS4 Max	1.345	-52.8466	0.5302	3.7874	0.8571	0.0867	0.68926	4.92362
Story2	C26	DIS4 Max	2.69	-51.6846	0.5302	3.7874	5.0251	7.9482	0.68926	4.92362
Story2	C26	DIS4 Min	0	-80.4533	-6.6854	-4.4938	-7.0838	-10.0363	-8.69102	-5.84194
Story2	C26	DIS4 Min	1.345	-79.2912	-6.6854	-4.4938	-1.0864	-1.0482	-8.69102	-5.84194
Story2	C26	DIS4 Min	2.69	-78.1291	-6.6854	-4.4938	-4.3043	-0.6309	-8.69102	-5.84194
Story2	C26	DIS5 Max	0	-60.7339	-1.8578	10.1982	16.2596	-2.7936	-2.41514	13.25766
Story2	C26	DIS5 Max	1.345	-59.5718	-1.8578	10.1982	2.6849	-0.2915	-2.41514	13.25766
Story2	C26	DIS5 Max	2.69	-58.4097	-1.8578	10.1982	11.962	5.1138	-2.41514	13.25766
Story2	C26	DIS5 Min	0	-73.7281	-4.2974	-10.9047	-17.439	-6.4466	-5.58662	-14.17611
Story2	C26	DIS5 Min	1.345	-72.566	-4.2974	-10.9047	-2.9143	-0.67	-5.58662	-14.17611
Story2	C26	DIS5 Min	2.69	-71.4039	-4.2974	-10.9047	-11.2412	2.2035	-5.58662	-14.17611
Story2	C27	DIS0	0	-104.6958	-4.7104	0.5463	0.8961	-7.0652	-6.12352	0.71019
Story2	C27	DIS0	1.345	-102.8881	-4.7104	0.5463	0.1614	-0.7297	-6.12352	0.71019
Story2	C27	DIS0	2.69	-101.0804	-4.7104	0.5463	-0.5734	5.6058	-6.12352	0.71019
Story2	C27	DIS1	0	-103.0995	-4.6824	0.7041	1.1304	-7.021	-6.08712	0.91533
Story2	C27	DIS1	1.345	-101.5501	-4.6824	0.7041	0.1835	-0.7232	-6.08712	0.91533
Story2	C27	DIS1	2.69	-100.0006	-4.6824	0.7041	-0.7635	5.5747	-6.08712	0.91533
Story2	C27	DIS2 Max	0	-84.8819	-0.838	4.7389	7.4604	-1.2507	-1.0894	6.16057
Story2	C27	DIS2 Max	1.345	-83.3325	-0.838	4.7389	1.1346	-0.1198	-1.0894	6.16057
Story2	C27	DIS2 Max	2.69	-81.7831	-0.838	4.7389	3.9848	9.5694	-1.0894	6.16057
Story2	C27	DIS2 Min	0	-111.2969	-8.0431	-3.5076	-5.4713	-12.0675	-10.45603	-4.55988
Story2	C27	DIS2 Min	1.345	-109.7475	-8.0431	-3.5076	-0.8016	-1.2533	-10.45603	-4.55988

Story2	C27	DIS2 Min	2.69	-108.198	-8.0431	-3.5076	-5.3078	1.0026	-10.45603	-4.55988
Story2	C27	DIS3 Max	0	-91.5945	-3.2224	11.1544	17.8213	-4.8351	-4.18912	14.50072
Story2	C27	DIS3 Max	1.345	-90.0451	-3.2224	11.1544	2.9614	-0.4971	-4.18912	14.50072
Story2	C27	DIS3 Max	2.69	-88.4956	-3.2224	11.1544	10.9286	6.7394	-4.18912	14.50072
Story2	C27	DIS3 Min	0	-104.5843	-5.6587	-9.9231	-15.8322	-8.4831	-7.35631	-12.90003
Story2	C27	DIS3 Min	1.345	-103.0349	-5.6587	-9.9231	-2.6284	-0.8759	-7.35631	-12.90003
Story2	C27	DIS3 Min	2.69	-101.4854	-5.6587	-9.9231	-12.2517	3.8326	-7.35631	-12.90003
Story2	C27	DIS4 Max	0	-54.0969	0.5744	4.4744	7.0419	0.8665	0.74672	5.81672
Story2	C27	DIS4 Max	1.345	-52.9349	0.5744	4.4744	1.0718	0.0977	0.74672	5.81672
Story2	C27	DIS4 Max	2.69	-51.7728	0.5744	4.4744	4.2777	7.8871	0.74672	5.81672
Story2	C27	DIS4 Min	0	-80.5119	-6.6307	-3.772	-5.8898	-9.9503	-8.61991	-4.9036
Story2	C27	DIS4 Min	1.345	-79.3498	-6.6307	-3.772	-0.8644	-1.0359	-8.61991	-4.9036
Story2	C27	DIS4 Min	2.69	-78.1877	-6.6307	-3.772	-5.015	-0.6797	-8.61991	-4.9036
Story2	C27	DIS5 Max	0	-60.8095	-1.8099	10.8899	17.4028	-2.7179	-2.35287	14.15687
Story2	C27	DIS5 Max	1.345	-59.6474	-1.8099	10.8899	2.8986	-0.2797	-2.35287	14.15687
Story2	C27	DIS5 Max	2.69	-58.4854	-1.8099	10.8899	11.2215	5.0571	-2.35287	14.15687
Story2	C27	DIS5 Min	0	-73.7993	-4.2463	-10.1875	-16.2507	-6.3659	-5.52019	-13.24375
Story2	C27	DIS5 Min	1.345	-72.6373	-4.2463	-10.1875	-2.6912	-0.6585	-5.52019	-13.24375
Story2	C27	DIS5 Min	2.69	-71.4752	-4.2463	-10.1875	-11.9588	2.1503	-5.52019	-13.24375
Story2	C28	DIS0	0	-109.1204	4.8964	0.7031	1.1371	7.3444	6.36532	0.91403
Story2	C28	DIS0	1.345	-107.3127	4.8964	0.7031	0.1914	0.7588	6.36532	0.91403
Story2	C28	DIS0	2.69	-105.5051	4.8964	0.7031	-0.7543	-5.8268	6.36532	0.91403
Story2	C28	DIS1	0	-107.792	4.8867	0.8754	1.4003	7.328	6.35271	1.13802
Story2	C28	DIS1	1.345	-106.2425	4.8867	0.8754	0.223	0.7554	6.35271	1.13802
Story2	C28	DIS1	2.69	-104.6931	4.8867	0.8754	-0.9544	-5.8171	6.35271	1.13802
Story2	C28	DIS2 Max	0	-89.2116	8.2322	4.9141	7.7385	12.3517	10.70186	6.38833
Story2	C28	DIS2 Max	1.345	-87.6622	8.2322	4.9141	1.1774	1.2828	10.70186	6.38833
Story2	C28	DIS2 Max	2.69	-86.1127	8.2322	4.9141	3.8233	-1.2235	10.70186	6.38833
Story2	C28	DIS2 Min	0	-115.6772	1.0238	-3.3679	-5.2571	1.5297	1.33094	-4.37827
Story2	C28	DIS2 Min	1.345	-114.1277	1.0238	-3.3679	-0.7756	0.1492	1.33094	-4.37827
Story2	C28	DIS2 Min	2.69	-112.5783	1.0238	-3.3679	-5.5012	-9.7938	1.33094	-4.37827
Story2	C28	DIS3 Max	0	-95.93	5.8528	11.3567	18.145	8.7749	7.60864	14.76371
Story2	C28	DIS3 Max	1.345	-94.3806	5.8528	11.3567	3.013	0.9055	7.60864	14.76371
Story2	C28	DIS3 Max	2.69	-92.8311	5.8528	11.3567	10.7943	-4.0477	7.60864	14.76371
Story2	C28	DIS3 Min	0	-108.9588	3.4032	-9.8105	-15.6636	5.1064	4.42416	-12.75365
Story2	C28	DIS3 Min	1.345	-107.4094	3.4032	-9.8105	-2.6112	0.5266	4.42416	-12.75365
Story2	C28	DIS3 Min	2.69	-105.8599	3.4032	-9.8105	-12.4722	-6.9696	4.42416	-12.75365
Story2	C28	DIS4 Max	0	-56.9161	6.7519	4.593	7.2288	10.1324	8.77747	5.9709
Story2	C28	DIS4 Max	1.345	-55.754	6.7519	4.593	1.0995	1.0546	8.77747	5.9709
Story2	C28	DIS4 Max	2.69	-54.5919	6.7519	4.593	4.1774	0.5393	8.77747	5.9709
Story2	C28	DIS4 Min	0	-83.3816	-0.4565	-3.689	-5.7668	-0.6896	-0.59345	-4.7957
Story2	C28	DIS4 Min	1.345	-82.2195	-0.4565	-3.689	-0.8534	-0.079	-0.59345	-4.7957
Story2	C28	DIS4 Min	2.69	-81.0575	-0.4565	-3.689	-5.1472	-8.031	-0.59345	-4.7957
Story2	C28	DIS5 Max	0	-63.6344	4.3725	11.0356	17.6353	6.5556	5.68425	14.34628
Story2	C28	DIS5 Max	1.345	-62.4724	4.3725	11.0356	2.9351	0.6772	5.68425	14.34628
Story2	C28	DIS5 Max	2.69	-61.3103	4.3725	11.0356	11.1484	-2.2848	5.68425	14.34628
Story2	C28	DIS5 Min	0	-76.6633	1.9228	-10.1316	-16.1733	2.8871	2.49964	-13.17108
Story2	C28	DIS5 Min	1.345	-75.5012	1.9228	-10.1316	-2.6891	0.2984	2.49964	-13.17108
Story2	C28	DIS5 Min	2.69	-74.3391	1.9228	-10.1316	-12.1182	-5.2068	2.49964	-13.17108
Story2	C29	DIS0	0	-104.1707	4.7183	-0.4404	-0.75	7.0806	6.13379	-0.57252
Story2	C29	DIS0	1.345	-102.363	4.7183	-0.4404	-0.1576	0.7345	6.13379	-0.57252
Story2	C29	DIS0	2.69	-100.5553	4.7183	-0.4404	0.4347	-5.6117	6.13379	-0.57252
Story2	C29	DIS1	0	-102.7237	4.6884	-0.5971	-0.9824	7.033	6.09492	-0.77623
Story2	C29	DIS1	1.345	-101.1742	4.6884	-0.5971	-0.1793	0.727	6.09492	-0.77623
Story2	C29	DIS1	2.69	-99.6248	4.6884	-0.5971	0.6237	-5.579	6.09492	-0.77623
Story2	C29	DIS2 Max	0	-84.4422	8.055	3.6493	5.6782	12.0884	10.4715	4.74409
Story2	C29	DIS2 Max	1.345	-82.8927	8.055	3.6493	0.8166	1.2579	10.4715	4.74409
Story2	C29	DIS2 Max	2.69	-81.3433	8.055	3.6493	5.2182	-1.0007	10.4715	4.74409
Story2	C29	DIS2 Min	0	-110.9292	0.8387	-4.6788	-7.3883	1.2546	1.09031	-6.08244
Story2	C29	DIS2 Min	1.345	-109.3798	0.8387	-4.6788	-1.1422	0.123	1.09031	-6.08244
Story2	C29	DIS2 Min	2.69	-107.8303	0.8387	-4.6788	-4.1592	-9.5805	1.09031	-6.08244
Story2	C29	DIS3 Max	0	-91.1815	5.6698	10.0749	16.0587	8.5028	7.37074	13.09737
Story2	C29	DIS3 Max	1.345	-89.632	5.6698	10.0749	2.6503	0.8797	7.37074	13.09737
Story2	C29	DIS3 Max	2.69	-88.0826	5.6698	10.0749	12.1695	-3.8318	7.37074	13.09737
Story2	C29	DIS3 Min	0	-104.1899	3.224	-11.1043	-17.7688	4.8402	4.1912	-14.43559
Story2	C29	DIS3 Min	1.345	-102.6405	3.224	-11.1043	-2.9758	0.5012	4.1912	-14.43559
Story2	C29	DIS3 Min	2.69	-101.091	3.224	-11.1043	-11.1104	-6.7493	4.1912	-14.43559
Story2	C29	DIS4 Max	0	-53.7233	6.6413	3.8809	6.0511	9.9687	8.63369	5.04517
Story2	C29	DIS4 Max	1.345	-52.5612	6.6413	3.8809	0.878	1.0396	8.63369	5.04517
Story2	C29	DIS4 Max	2.69	-51.3992	6.6413	3.8809	4.9682	0.6824	8.63369	5.04517
Story2	C29	DIS4 Min	0	-80.2104	-0.575	-4.4472	-7.0154	-0.8651	-0.7475	-5.78136

Story2	C29	DIS4 Min	1.345	-79.0483	-0.575	-4.4472	-1.0807	-0.0953	-0.7475	-5.78136
Story2	C29	DIS4 Min	2.69	-77.8862	-0.575	-4.4472	-4.4092	-7.8974	-0.7475	-5.78136
Story2	C29	DIS5 Max	0	-60.4626	4.2561	10.3065	16.4316	6.3831	5.53293	13.39845
Story2	C29	DIS5 Max	1.345	-59.3006	4.2561	10.3065	2.7117	0.6614	5.53293	13.39845
Story2	C29	DIS5 Max	2.69	-58.1385	4.2561	10.3065	11.9194	-2.1488	5.53293	13.39845
Story2	C29	DIS5 Min	0	-73.4711	1.8103	-10.8727	-17.3959	2.7205	2.35339	-14.13451
Story2	C29	DIS5 Min	1.345	-72.309	1.8103	-10.8727	-2.9144	0.2829	2.35339	-14.13451
Story2	C29	DIS5 Min	2.69	-71.1469	1.8103	-10.8727	-11.3605	-5.0662	2.35339	-14.13451
Story1	C2	DIS0	0	-115.1349	-0.1045	-2.7395	-2.5698	-0.1148	-0.13585	-3.56135
Story1	C2	DIS0	1.345	-113.3272	-0.1045	-2.7395	1.1149	0.0258	-0.13585	-3.56135
Story1	C2	DIS0	2.69	-111.5195	-0.1045	-2.7395	4.7995	0.1663	-0.13585	-3.56135
Story1	C2	DIS1	0	-126.1739	-0.0799	-3.7908	-3.5637	-0.0916	-0.10387	-4.92804
Story1	C2	DIS1	1.345	-124.6245	-0.0799	-3.7908	1.5349	0.0159	-0.10387	-4.92804
Story1	C2	DIS1	2.69	-123.075	-0.0799	-3.7908	6.6335	0.1234	-0.10387	-4.92804
Story1	C2	DIS2 Max	0	-101.7706	2.0737	-0.0692	6.2957	4.1201	2.69581	-0.08996
Story1	C2	DIS2 Max	1.345	-100.2211	2.0737	-0.0692	6.4382	1.3445	2.69581	-0.08996
Story1	C2	DIS2 Max	2.69	-98.6717	2.0737	-0.0692	6.7305	1.7277	2.69581	-0.08996
Story1	C2	DIS2 Min	0	-129.9621	-2.2408	-6.4304	-12.4023	-4.3084	-2.91304	-8.35952
Story1	C2	DIS2 Min	1.345	-128.4126	-2.2408	-6.4304	-3.8029	-1.3081	-2.91304	-8.35952
Story1	C2	DIS2 Min	2.69	-126.8632	-2.2408	-6.4304	4.6468	-1.4666	-2.91304	-8.35952
Story1	C2	DIS3 Max	0	-98.8781	0.9193	4.5322	19.8722	1.819	1.19509	5.89186
Story1	C2	DIS3 Max	1.345	-97.3286	0.9193	4.5322	13.8245	0.621	1.19509	5.89186
Story1	C2	DIS3 Max	2.69	-95.7792	0.9193	4.5322	8.1283	0.9321	1.19509	5.89186
Story1	C2	DIS3 Min	0	-132.8546	-1.0864	-11.0318	-25.9788	-2.0074	-1.41232	-14.34134
Story1	C2	DIS3 Min	1.345	-131.3052	-1.0864	-11.0318	-11.1891	-0.5846	-1.41232	-14.34134
Story1	C2	DIS3 Min	2.69	-129.7557	-1.0864	-11.0318	3.2489	-0.671	-1.41232	-14.34134
Story1	C2	DIS4 Max	0	-59.9195	2.09	1.4195	7.697	4.1405	2.717	1.84535
Story1	C2	DIS4 Max	1.345	-58.7574	2.09	1.4195	5.8372	1.3429	2.717	1.84535
Story1	C2	DIS4 Max	2.69	-57.5954	2.09	1.4195	4.1273	1.704	2.717	1.84535
Story1	C2	DIS4 Min	0	-88.111	-2.2244	-4.9417	-11.001	-4.288	-2.89172	-6.42421
Story1	C2	DIS4 Min	1.345	-86.949	-2.2244	-4.9417	-4.4038	-1.3097	-2.89172	-6.42421
Story1	C2	DIS4 Min	2.69	-85.7869	-2.2244	-4.9417	2.0435	-1.4902	-2.89172	-6.42421
Story1	C2	DIS5 Max	0	-57.027	0.9357	6.0209	21.2735	1.8394	1.21641	7.82717
Story1	C2	DIS5 Max	1.345	-55.8649	0.9357	6.0209	13.2235	0.6194	1.21641	7.82717
Story1	C2	DIS5 Max	2.69	-54.7028	0.9357	6.0209	5.5251	0.9084	1.21641	7.82717
Story1	C2	DIS5 Min	0	-91.0036	-1.07	-9.5431	-24.5775	-1.987	-1.391	-12.40603
Story1	C2	DIS5 Min	1.345	-89.8415	-1.07	-9.5431	-11.7901	-0.5863	-1.391	-12.40603
Story1	C2	DIS5 Min	2.69	-88.6794	-1.07	-9.5431	0.6457	-0.6946	-1.391	-12.40603
Story1	C3	DIS0	0	-127.4396	0.1082	-2.3644	-2.2084	0.1072	0.14066	-3.07372
Story1	C3	DIS0	1.345	-125.632	0.1082	-2.3644	0.9717	-0.0383	0.14066	-3.07372
Story1	C3	DIS0	2.69	-123.8243	0.1082	-2.3644	4.1518	-0.1837	0.14066	-3.07372
Story1	C3	DIS1	0	-138.9519	0.132	-3.4296	-3.2092	0.1295	0.1716	-4.45848
Story1	C3	DIS1	1.345	-137.4025	0.132	-3.4296	1.4036	-0.048	0.1716	-4.45848
Story1	C3	DIS1	2.69	-135.853	0.132	-3.4296	6.0164	-0.2255	0.1716	-4.45848
Story1	C3	DIS2 Max	0	-117.6435	3.1737	0.1179	5.6527	5.2739	4.12581	0.15327
Story1	C3	DIS2 Max	1.345	-116.0941	3.1737	0.1179	5.5126	1.0064	4.12581	0.15327
Story1	C3	DIS2 Max	2.69	-114.5447	3.1737	0.1179	5.6063	2.864	4.12581	0.15327
Story1	C3	DIS2 Min	0	-137.9718	-2.9392	-5.9249	-11.0839	-5.0431	-3.82096	-7.70237
Story1	C3	DIS2 Min	1.345	-136.4224	-2.9392	-5.9249	-3.1334	-1.0909	-3.82096	-7.70237
Story1	C3	DIS2 Min	2.69	-134.8729	-2.9392	-5.9249	4.5833	-3.264	-3.82096	-7.70237
Story1	C3	DIS3 Max	0	-102.599	1.4893	5.218	19.7131	2.4306	1.93609	6.7834
Story1	C3	DIS3 Max	1.345	-101.0496	1.4893	5.218	12.7308	0.428	1.93609	6.7834
Story1	C3	DIS3 Max	2.69	-99.5001	1.4893	5.218	6.4708	1.1759	1.93609	6.7834
Story1	C3	DIS3 Min	0	-153.0164	-1.2548	-11.025	-25.1443	-2.1998	-1.63124	-14.3325
Story1	C3	DIS3 Min	1.345	-151.4669	-1.2548	-11.025	-10.3516	-0.5125	-1.63124	-14.3325
Story1	C3	DIS3 Min	2.69	-149.9175	-1.2548	-11.025	3.7188	-1.5759	-1.63124	-14.3325
Story1	C3	DIS4 Max	0	-71.7613	3.126	1.5014	6.9486	5.2274	4.0638	1.95182
Story1	C3	DIS4 Max	1.345	-70.5993	3.126	1.5014	4.9477	1.024	4.0638	1.95182
Story1	C3	DIS4 Max	2.69	-69.4372	3.126	1.5014	3.1805	2.9459	4.0638	1.95182
Story1	C3	DIS4 Min	0	-92.0896	-2.9869	-4.5414	-9.788	-5.0896	-3.88297	-5.90382
Story1	C3	DIS4 Min	1.345	-90.9275	-2.9869	-4.5414	-3.6984	-1.0732	-3.88297	-5.90382
Story1	C3	DIS4 Min	2.69	-89.7655	-2.9869	-4.5414	2.1575	-3.1821	-3.88297	-5.90382
Story1	C3	DIS5 Max	0	-56.7168	1.4416	6.6015	21.009	2.3841	1.87408	8.58195
Story1	C3	DIS5 Max	1.345	-55.5547	1.4416	6.6015	12.1659	0.4457	1.87408	8.58195
Story1	C3	DIS5 Max	2.69	-54.3926	1.4416	6.6015	4.045	1.2578	1.87408	8.58195
Story1	C3	DIS5 Min	0	-107.1342	-1.3025	-9.6415	-23.8484	-2.2463	-1.69325	-12.53395
Story1	C3	DIS5 Min	1.345	-105.9721	-1.3025	-9.6415	-10.9166	-0.4948	-1.69325	-12.53395
Story1	C3	DIS5 Min	2.69	-104.81	-1.3025	-9.6415	1.2931	-1.494	-1.69325	-12.53395
Story1	C4	DIS0	0	-123.6292	-0.7573	-0.6648	-0.6163	-0.7962	-0.98449	-0.86424
Story1	C4	DIS0	1.345	-121.8216	-0.7573	-0.6648	0.2779	0.2224	-0.98449	-0.86424
Story1	C4	DIS0	2.69	-120.0139	-0.7573	-0.6648	1.1721	1.241	-0.98449	-0.86424

Story1	C4	DIS1	0	-128.3549	-0.7186	-1.0745	-1.0019	-0.7583	-0.93418	-1.39685
Story1	C4	DIS1	1.345	-126.8054	-0.7186	-1.0745	0.4434	0.2082	-0.93418	-1.39685
Story1	C4	DIS1	2.69	-125.256	-0.7186	-1.0745	1.8886	1.1747	-0.93418	-1.39685
Story1	C4	DIS2 Max	0	-108.2136	1.9712	1.4394	6.0353	4.0144	2.56256	1.87122
Story1	C4	DIS2 Max	1.345	-106.6641	1.9712	1.4394	4.1191	1.3744	2.56256	1.87122
Story1	C4	DIS2 Max	2.69	-105.1147	1.9712	1.4394	2.352	3.5598	2.56256	1.87122
Story1	C4	DIS2 Min	0	-131.7059	-3.3563	-3.21	-7.6838	-5.4741	-4.36319	-4.173
Story1	C4	DIS2 Min	1.345	-130.1565	-3.3563	-3.21	-3.3863	-0.9712	-4.36319	-4.173
Story1	C4	DIS2 Min	2.69	-128.607	-3.3563	-3.21	0.7622	-1.2936	-4.36319	-4.173
Story1	C4	DIS3 Max	0	-100.9584	0.5363	6.0286	19.651	1.4217	0.69719	7.83718
Story1	C4	DIS3 Max	1.345	-99.4089	0.5363	6.0286	11.5826	0.7345	0.69719	7.83718
Story1	C4	DIS3 Max	2.69	-97.8595	0.5363	6.0286	3.8561	2.3015	0.69719	7.83718
Story1	C4	DIS3 Min	0	-138.9611	-1.9214	-7.7991	-21.2996	-2.8814	-2.49782	-10.13883
Story1	C4	DIS3 Min	1.345	-137.4117	-1.9214	-7.7991	-10.8497	-0.3312	-2.49782	-10.13883
Story1	C4	DIS3 Min	2.69	-135.8622	-1.9214	-7.7991	-0.7419	-0.0354	-2.49782	-10.13883
Story1	C4	DIS4 Max	0	-67.7298	2.1769	1.8973	6.4634	4.2324	2.82997	2.46649
Story1	C4	DIS4 Max	1.345	-66.5677	2.1769	1.8973	3.9313	1.3158	2.82997	2.46649
Story1	C4	DIS4 Max	2.69	-65.4056	2.1769	1.8973	1.5484	3.2245	2.82997	2.46649
Story1	C4	DIS4 Min	0	-91.2221	-3.1506	-2.7521	-7.2558	-5.2561	-4.09578	-3.57773
Story1	C4	DIS4 Min	1.345	-90.06	-3.1506	-2.7521	-3.574	-1.0298	-4.09578	-3.57773
Story1	C4	DIS4 Min	2.69	-88.8979	-3.1506	-2.7521	-0.0415	-1.6289	-4.09578	-3.57773
Story1	C4	DIS5 Max	0	-60.4746	0.742	6.4864	20.0791	1.6397	0.9646	8.43232
Story1	C4	DIS5 Max	1.345	-59.3125	0.742	6.4864	11.3948	0.6758	0.9646	8.43232
Story1	C4	DIS5 Max	2.69	-58.1504	0.742	6.4864	3.0524	1.9663	0.9646	8.43232
Story1	C4	DIS5 Min	0	-98.4773	-1.7157	-7.3412	-20.8715	-2.6634	-2.23041	-9.54356
Story1	C4	DIS5 Min	1.345	-97.3152	-1.7157	-7.3412	-11.0375	-0.3898	-2.23041	-9.54356
Story1	C4	DIS5 Min	2.69	-96.1531	-1.7157	-7.3412	-1.5455	-0.3707	-2.23041	-9.54356
Story1	C5	DIS0	0	-130.0345	0.9417	-0.467	-0.4114	0.9772	1.22421	-0.6071
Story1	C5	DIS0	1.345	-128.2268	0.9417	-0.467	0.2167	-0.2893	1.22421	-0.6071
Story1	C5	DIS0	2.69	-126.4191	0.9417	-0.467	0.8448	-1.5558	1.22421	-0.6071
Story1	C5	DIS1	0	-137.3778	0.9698	-0.8634	-0.7746	1.0041	1.26074	-1.12242
Story1	C5	DIS1	1.345	-135.8284	0.9698	-0.8634	0.3866	-0.3003	1.26074	-1.12242
Story1	C5	DIS1	2.69	-134.2789	0.9698	-0.8634	1.5479	-1.6047	1.26074	-1.12242
Story1	C5	DIS2 Max	0	-115.0501	3.5807	1.7846	6.4118	5.6943	4.65491	2.31998
Story1	C5	DIS2 Max	1.345	-113.5006	3.5807	1.7846	4.0359	0.891	4.65491	2.31998
Story1	C5	DIS2 Max	2.69	-111.9512	3.5807	1.7846	1.8809	0.9364	4.65491	2.31998
Story1	C5	DIS2 Min	0	-140.2658	-1.7631	-3.1641	-7.6446	-3.811	-2.29203	-4.11333
Story1	C5	DIS2 Min	1.345	-138.7163	-1.7631	-3.1641	-3.4133	-1.4523	-2.29203	-4.11333
Story1	C5	DIS2 Min	2.69	-137.1669	-1.7631	-3.1641	0.5971	-3.9424	-2.29203	-4.11333
Story1	C5	DIS3 Max	0	-106.4404	2.1577	6.6099	20.2559	3.114	2.80501	8.59287
Story1	C5	DIS3 Max	1.345	-104.8909	2.1577	6.6099	11.405	0.2504	2.80501	8.59287
Story1	C5	DIS3 Max	2.69	-103.3415	2.1577	6.6099	3.0254	-0.3035	2.80501	8.59287
Story1	C5	DIS3 Min	0	-148.8755	-0.3401	-7.9893	-21.4886	-1.2307	-0.44213	-10.38609
Story1	C5	DIS3 Min	1.345	-147.326	-0.3401	-7.9893	-10.7824	-0.8117	-0.44213	-10.38609
Story1	C5	DIS3 Min	2.69	-145.7766	-0.3401	-7.9893	-0.5474	-2.7025	-0.44213	-10.38609
Story1	C5	DIS4 Max	0	-70.9858	3.2772	2.1741	6.7637	5.3809	4.26036	2.82633
Story1	C5	DIS4 Max	1.345	-69.8237	3.2772	2.1741	3.8639	0.9857	4.26036	2.82633
Story1	C5	DIS4 Max	2.69	-68.6616	3.2772	2.1741	1.185	1.4392	4.26036	2.82633
Story1	C5	DIS4 Min	0	-96.2014	-2.0665	-2.7746	-7.2927	-4.1244	-2.68645	-3.60698
Story1	C5	DIS4 Min	1.345	-95.0394	-2.0665	-2.7746	-3.5853	-1.3576	-2.68645	-3.60698
Story1	C5	DIS4 Min	2.69	-93.8773	-2.0665	-2.7746	-0.0988	-3.4396	-2.68645	-3.60698
Story1	C5	DIS5 Max	0	-62.3761	1.8543	6.9994	20.6078	2.8006	2.41059	9.09922
Story1	C5	DIS5 Max	1.345	-61.214	1.8543	6.9994	11.233	0.3451	2.41059	9.09922
Story1	C5	DIS5 Max	2.69	-60.0519	1.8543	6.9994	2.3295	0.1993	2.41059	9.09922
Story1	C5	DIS5 Min	0	-104.8111	-0.6436	-7.5998	-21.1367	-1.5441	-0.83668	-9.87974
Story1	C5	DIS5 Min	1.345	-103.6491	-0.6436	-7.5998	-10.9543	-0.717	-0.83668	-9.87974
Story1	C5	DIS5 Min	2.69	-102.487	-0.6436	-7.5998	-1.2433	-2.1997	-0.83668	-9.87974
Story1	C6	DIS0	0	-127.2817	-0.0513	-2.3542	-2.1518	-0.0592	-0.06669	-3.06046
Story1	C6	DIS0	1.345	-125.474	-0.0513	-2.3542	1.0146	0.0098	-0.06669	-3.06046
Story1	C6	DIS0	2.69	-123.6663	-0.0513	-2.3542	4.1811	0.0788	-0.06669	-3.06046
Story1	C6	DIS1	0	-138.8132	-0.0729	-3.4116	-3.123	-0.0843	-0.09477	-4.43508
Story1	C6	DIS1	1.345	-137.2638	-0.0729	-3.4116	1.4656	0.0137	-0.09477	-4.43508
Story1	C6	DIS1	2.69	-135.7144	-0.0729	-3.4116	6.0541	0.1118	-0.09477	-4.43508
Story1	C6	DIS2 Max	0	-117.4566	2.9941	0.1462	5.7764	5.0863	3.89233	0.19006
Story1	C6	DIS2 Max	1.345	-115.9071	2.9941	0.1462	5.596	1.0607	3.89233	0.19006
Story1	C6	DIS2 Max	2.69	-114.3577	2.9941	0.1462	5.6466	3.1592	3.89233	0.19006
Story1	C6	DIS2 Min	0	-137.8839	-3.1182	-5.9241	-11.0634	-5.2298	-4.05366	-7.70133
Story1	C6	DIS2 Min	1.345	-136.3344	-3.1182	-5.9241	-3.1118	-1.0372	-4.05366	-7.70133
Story1	C6	DIS2 Min	2.69	-134.785	-3.1182	-5.9241	4.6089	-2.9688	-4.05366	-7.70133
Story1	C6	DIS3 Max	0	-102.2902	1.3087	5.2557	19.871	2.2415	1.70131	6.83241
Story1	C6	DIS3 Max	1.345	-100.7408	1.3087	5.2557	12.8377	0.4831	1.70131	6.83241

Story1	C6	DIS3 Max	2.69	-99.1913	1.3087	5.2557	6.5214	1.4704	1.70131	6.83241
Story1	C6	DIS3 Min	0	-153.0503	-1.4328	-11.0336	-25.1581	-2.385	-1.86264	-14.34368
Story1	C6	DIS3 Min	1.345	-151.5008	-1.4328	-11.0336	-10.3534	-0.4597	-1.86264	-14.34368
Story1	C6	DIS3 Min	2.69	-149.9514	-1.4328	-11.0336	3.7341	-1.28	-1.86264	-14.34368
Story1	C6	DIS4 Max	0	-71.6103	3.0232	1.5217	7.0366	5.12	3.93016	1.97821
Story1	C6	DIS4 Max	1.345	-70.4482	3.0232	1.5217	5.0061	1.0552	3.93016	1.97821
Story1	C6	DIS4 Max	2.69	-69.2861	3.0232	1.5217	3.2067	3.1147	3.93016	1.97821
Story1	C6	DIS4 Min	0	-92.0376	-3.0892	-4.5486	-9.8032	-5.1962	-4.01596	-5.91318
Story1	C6	DIS4 Min	1.345	-90.8755	-3.0892	-4.5486	-3.7016	-1.0426	-4.01596	-5.91318
Story1	C6	DIS4 Min	2.69	-89.7134	-3.0892	-4.5486	2.169	-3.0134	-4.01596	-5.91318
Story1	C6	DIS5 Max	0	-56.4439	1.3377	6.6312	21.1312	2.2752	1.73901	8.62056
Story1	C6	DIS5 Max	1.345	-55.2818	1.3377	6.6312	12.2478	0.4777	1.73901	8.62056
Story1	C6	DIS5 Max	2.69	-54.1198	1.3377	6.6312	4.0815	1.4258	1.73901	8.62056
Story1	C6	DIS5 Min	0	-107.204	-1.4037	-9.6581	-23.8979	-2.3514	-1.82481	-12.55553
Story1	C6	DIS5 Min	1.345	-106.0419	-1.4037	-9.6581	-10.9433	-0.4651	-1.82481	-12.55553
Story1	C6	DIS5 Min	2.69	-104.8798	-1.4037	-9.6581	1.2942	-1.3245	-1.82481	-12.55553
Story1	C7	DIS0	0	-115.9744	-0.0189	-2.8992	-2.6453	-0.0255	-0.02457	-3.76896
Story1	C7	DIS0	1.345	-114.1668	-0.0189	-2.8992	1.2541	2.308E-05	-0.02457	-3.76896
Story1	C7	DIS0	2.69	-112.3591	-0.0189	-2.8992	5.1536	0.0255	-0.02457	-3.76896
Story1	C7	DIS1	0	-126.7574	-0.0608	-3.9547	-3.6087	-0.0717	-0.07904	-5.14111
Story1	C7	DIS1	1.345	-125.2079	-0.0608	-3.9547	1.7104	0.0101	-0.07904	-5.14111
Story1	C7	DIS1	2.69	-123.6585	-0.0608	-3.9547	7.0294	0.0919	-0.07904	-5.14111
Story1	C7	DIS2 Max	0	-103.2736	2.109	-0.3642	6.1709	4.1572	2.7417	-0.47346
Story1	C7	DIS2 Max	1.345	-101.7242	2.109	-0.3642	6.6875	1.3325	2.7417	-0.47346
Story1	C7	DIS2 Max	2.69	-100.1748	2.109	-0.3642	7.3112	1.6567	2.7417	-0.47346
Story1	C7	DIS2 Min	0	-129.7281	-2.1972	-6.4429	-12.3822	-4.2632	-2.85636	-8.37577
Story1	C7	DIS2 Min	1.345	-128.1786	-2.1972	-6.4429	-3.7433	-1.3199	-2.85636	-8.37577
Story1	C7	DIS2 Min	2.69	-126.6292	-2.1972	-6.4429	4.7886	-1.5254	-2.85636	-8.37577
Story1	C7	DIS3 Max	0	-101.4815	0.9424	4.0414	19.601	1.8439	1.22512	5.25382
Story1	C7	DIS3 Max	1.345	-99.9321	0.9424	4.0414	14.2091	0.6096	1.22512	5.25382
Story1	C7	DIS3 Max	2.69	-98.3826	0.9424	4.0414	9.0943	0.8423	1.22512	5.25382
Story1	C7	DIS3 Min	0	-131.5202	-1.0306	-10.8485	-25.8124	-1.9499	-1.33978	-14.10305
Story1	C7	DIS3 Min	1.345	-129.9707	-1.0306	-10.8485	-11.2649	-0.597	-1.33978	-14.10305
Story1	C7	DIS3 Min	2.69	-128.4213	-1.0306	-10.8485	3.0055	-0.711	-1.33978	-14.10305
Story1	C7	DIS4 Max	0	-61.3278	2.141	1.1756	7.576	4.1939	2.7833	1.52828
Story1	C7	DIS4 Max	1.345	-60.1657	2.141	1.1756	6.0217	1.3262	2.7833	1.52828
Story1	C7	DIS4 Max	2.69	-59.0036	2.141	1.1756	4.5743	1.6074	2.7833	1.52828
Story1	C7	DIS4 Min	0	-87.7822	-2.1653	-4.9032	-10.9771	-4.2266	-2.81489	-6.37416
Story1	C7	DIS4 Min	1.345	-86.6201	-2.1653	-4.9032	-4.4092	-1.3262	-2.81489	-6.37416
Story1	C7	DIS4 Min	2.69	-85.458	-2.1653	-4.9032	2.0517	-1.5746	-2.81489	-6.37416
Story1	C7	DIS5 Max	0	-59.5357	0.9743	5.5812	21.0061	1.8806	1.26659	7.25556
Story1	C7	DIS5 Max	1.345	-58.3736	0.9743	5.5812	13.5433	0.6033	1.26659	7.25556
Story1	C7	DIS5 Max	2.69	-57.2115	0.9743	5.5812	6.3574	0.7931	1.26659	7.25556
Story1	C7	DIS5 Min	0	-89.5743	-0.9987	-9.3087	-24.4073	-1.9133	-1.29831	-12.10131
Story1	C7	DIS5 Min	1.345	-88.4122	-0.9987	-9.3087	-11.9308	-0.6033	-1.29831	-12.10131
Story1	C7	DIS5 Min	2.69	-87.2502	-0.9987	-9.3087	0.2686	-0.7603	-1.29831	-12.10131
Story1	C8	DIS0	0	-96.4407	0.3835	-0.2924	-0.249	0.3966	0.49855	-0.38012
Story1	C8	DIS0	1.345	-94.633	0.3835	-0.2924	0.1443	-0.1193	0.49855	-0.38012
Story1	C8	DIS0	2.69	-92.8253	0.3835	-0.2924	0.5376	-0.6352	0.49855	-0.38012
Story1	C8	DIS1	0	-98.3571	0.4923	-0.4892	-0.4221	0.5074	0.63999	-0.63596
Story1	C8	DIS1	1.345	-96.8076	0.4923	-0.4892	0.2359	-0.1547	0.63999	-0.63596
Story1	C8	DIS1	2.69	-95.2582	0.4923	-0.4892	0.894	-0.8168	0.63999	-0.63596
Story1	C8	DIS2 Max	0	-77.5985	2.3532	5.9473	16.9201	3.4607	3.05916	7.73149
Story1	C8	DIS2 Max	1.345	-76.049	2.3532	5.9473	9.0386	0.3169	3.05916	7.73149
Story1	C8	DIS2 Max	2.69	-74.4996	2.3532	5.9473	2.0027	1.4437	3.05916	7.73149
Story1	C8	DIS2 Min	0	-107.3455	-1.4913	-6.7469	-17.6078	-2.5715	-1.93869	-8.77097
Story1	C8	DIS2 Min	1.345	-105.796	-1.4913	-6.7469	-8.651	-0.587	-1.93869	-8.77097
Story1	C8	DIS2 Min	2.69	-104.2466	-1.4913	-6.7469	-0.5396	-2.8731	-1.93869	-8.77097
Story1	C8	DIS3 Max	0	-82.6649	5.1092	2.3551	6.6241	7.8313	6.64196	3.06163
Story1	C8	DIS3 Max	1.345	-81.1155	5.1092	2.3551	3.7511	0.9661	6.64196	3.06163
Story1	C8	DIS3 Max	2.69	-79.566	5.1092	2.3551	1.7273	4.4841	6.64196	3.06163
Story1	C8	DIS3 Min	0	-102.279	-4.2473	-3.1546	-7.3118	-6.9422	-5.52149	-4.10098
Story1	C8	DIS3 Min	1.345	-100.7296	-4.2473	-3.1546	-3.3634	-1.2362	-5.52149	-4.10098
Story1	C8	DIS3 Min	2.69	-99.1801	-4.2473	-3.1546	-0.2642	-5.9135	-5.52149	-4.10098
Story1	C8	DIS4 Max	0	-47.1241	2.1688	6.1591	17.1039	3.271	2.81944	8.00683
Story1	C8	DIS4 Max	1.345	-45.962	2.1688	6.1591	8.9376	0.3752	2.81944	8.00683
Story1	C8	DIS4 Max	2.69	-44.7999	2.1688	6.1591	1.6167	1.7501	2.81944	8.00683
Story1	C8	DIS4 Min	0	-76.8711	-1.6757	-6.5351	-17.424	-2.7611	-2.17841	-8.49563
Story1	C8	DIS4 Min	1.345	-75.709	-1.6757	-6.5351	-8.752	-0.5286	-2.17841	-8.49563
Story1	C8	DIS4 Min	2.69	-74.5469	-1.6757	-6.5351	-0.9256	-2.5667	-2.17841	-8.49563
Story1	C8	DIS5 Max	0	-52.1905	4.9248	2.5669	6.8079	7.6417	6.40224	3.33697

Story1	C8	DIS5 Max	1.345	-51.0284	4.9248	2.5669	3.65	1.0245	6.40224	3.33697
Story1	C8	DIS5 Max	2.69	-49.8664	4.9248	2.5669	1.3413	4.7905	6.40224	3.33697
Story1	C8	DIS5 Min	0	-71.8047	-4.4317	-2.9428	-7.128	-7.1318	-5.76121	-3.82564
Story1	C8	DIS5 Min	1.345	-70.6426	-4.4317	-2.9428	-3.4645	-1.1779	-5.76121	-3.82564
Story1	C8	DIS5 Min	2.69	-69.4805	-4.4317	-2.9428	-0.6502	-5.6071	-5.76121	-3.82564
Story1	C9	DIS0	0	-97.6025	0.337	0.3271	0.3266	0.3593	0.4381	0.42523
Story1	C9	DIS0	1.345	-95.7948	0.337	0.3271	-0.1134	-0.0939	0.4381	0.42523
Story1	C9	DIS0	2.69	-93.9871	0.337	0.3271	-0.5534	-0.5472	0.4381	0.42523
Story1	C9	DIS1	0	-99.4817	0.4529	0.5321	0.5268	0.483	0.58877	0.69173
Story1	C9	DIS1	1.345	-97.9323	0.4529	0.5321	-0.1888	-0.1261	0.58877	0.69173
Story1	C9	DIS1	2.69	-96.3828	0.4529	0.5321	-0.9044	-0.7353	0.58877	0.69173
Story1	C9	DIS2 Max	0	-78.0459	2.2813	6.7951	17.7127	3.4083	2.96569	8.83363
Story1	C9	DIS2 Max	1.345	-76.4964	2.2813	6.7951	8.6852	0.357	2.96569	8.83363
Story1	C9	DIS2 Max	2.69	-74.947	2.2813	6.7951	0.5283	1.4617	2.96569	8.83363
Story1	C9	DIS2 Min	0	-109.0507	-1.4985	-5.9197	-16.8442	-2.5735	-1.94805	-7.69561
Story1	C9	DIS2 Min	1.345	-107.5012	-1.4985	-5.9197	-8.9941	-0.575	-1.94805	-7.69561
Story1	C9	DIS2 Min	2.69	-105.9518	-1.4985	-5.9197	-2.0146	-2.7325	-1.94805	-7.69561
Story1	C9	DIS3 Max	0	-81.9413	4.9927	3.2224	7.4462	7.7387	6.49051	4.18912
Story1	C9	DIS3 Max	1.345	-80.3918	4.9927	3.2224	3.3874	1.0288	6.49051	4.18912
Story1	C9	DIS3 Max	2.69	-78.8424	4.9927	3.2224	0.2641	4.4222	6.49051	4.18912
Story1	C9	DIS3 Min	0	-105.1553	-4.21	-2.347	-6.5778	-6.9039	-5.473	-3.0511
Story1	C9	DIS3 Min	1.345	-103.6059	-4.21	-2.347	-3.6963	-1.2469	-5.473	-3.0511
Story1	C9	DIS3 Min	2.69	-102.0564	-4.21	-2.347	-1.7504	-5.6931	-5.473	-3.0511
Story1	C9	DIS4 Max	0	-47.242	2.1065	6.5677	17.4884	3.2219	2.73845	8.53801
Story1	C9	DIS4 Max	1.345	-46.08	2.1065	6.5677	8.7668	0.4056	2.73845	8.53801
Story1	C9	DIS4 Max	2.69	-44.9179	2.1065	6.5677	0.9157	1.7454	2.73845	8.53801
Story1	C9	DIS4 Min	0	-78.2469	-1.6732	-6.1471	-17.0685	-2.7599	-2.17516	-7.99123
Story1	C9	DIS4 Min	1.345	-77.0848	-1.6732	-6.1471	-8.9125	-0.5263	-2.17516	-7.99123
Story1	C9	DIS4 Min	2.69	-75.9227	-1.6732	-6.1471	-1.6272	-2.4489	-2.17516	-7.99123
Story1	C9	DIS5 Max	0	-51.1374	4.818	2.995	7.222	7.5523	6.2634	3.8935
Story1	C9	DIS5 Max	1.345	-49.9753	4.818	2.995	3.469	1.0775	6.2634	3.8935
Story1	C9	DIS5 Max	2.69	-48.8133	4.818	2.995	0.6515	4.7059	6.2634	3.8935
Story1	C9	DIS5 Min	0	-74.3515	-4.3847	-2.5744	-6.802	-7.0903	-5.70011	-3.34672
Story1	C9	DIS5 Min	1.345	-73.1894	-4.3847	-2.5744	-3.6147	-1.1982	-5.70011	-3.34672
Story1	C9	DIS5 Min	2.69	-72.0273	-4.3847	-2.5744	-1.363	-5.4094	-5.70011	-3.34672
Story1	C10	DIS0	0	-88.3314	-1.1299	-0.5589	-0.5105	-1.1812	-1.46887	-0.72657
Story1	C10	DIS0	1.345	-86.5238	-1.1299	-0.5589	0.2412	0.3386	-1.46887	-0.72657
Story1	C10	DIS0	2.69	-84.7161	-1.1299	-0.5589	0.993	1.8584	-1.46887	-0.72657
Story1	C10	DIS1	0	-87.0751	-1.183	-0.5588	-0.5072	-1.2383	-1.5379	-0.72644
Story1	C10	DIS1	1.345	-85.5257	-1.183	-0.5588	0.2444	0.3529	-1.5379	-0.72644
Story1	C10	DIS1	2.69	-83.9763	-1.183	-0.5588	0.9959	1.944	-1.5379	-0.72644
Story1	C10	DIS2 Max	0	-47.7397	1.2818	6.5452	16.5186	2.2132	1.66634	8.50876
Story1	C10	DIS2 Max	1.345	-46.1902	1.2818	6.5452	7.8694	1.1119	1.66634	8.50876
Story1	C10	DIS2 Max	2.69	-44.6408	1.2818	6.5452	3.2083	4.8599	1.66634	8.50876
Story1	C10	DIS2 Min	0	-117.8887	-3.487	-7.603	-17.4808	-4.5203	-4.5331	-9.8839
Story1	C10	DIS2 Min	1.345	-116.3393	-3.487	-7.603	-7.4088	-0.4531	-4.5331	-9.8839
Story1	C10	DIS2 Min	2.69	-114.7899	-3.487	-7.603	-1.325	-1.2352	-4.5331	-9.8839
Story1	C10	DIS3 Max	0	-62.7879	2.8455	2.2899	5.5292	5.3414	3.69915	2.97687
Story1	C10	DIS3 Max	1.345	-61.2385	2.8455	2.2899	2.8819	1.7019	3.69915	2.97687
Story1	C10	DIS3 Max	2.69	-59.6891	2.8455	2.2899	2.5922	5.9384	3.69915	2.97687
Story1	C10	DIS3 Min	0	-102.8405	-5.0507	-3.3477	-6.4915	-7.6486	-6.56591	-4.35201
Story1	C10	DIS3 Min	1.345	-101.291	-5.0507	-3.3477	-2.4213	-1.0431	-6.56591	-4.35201
Story1	C10	DIS3 Min	2.69	-99.7416	-5.0507	-3.3477	-0.7089	-2.3137	-6.56591	-4.35201
Story1	C10	DIS4 Max	0	-21.71	1.658	6.7148	16.6715	2.6074	2.1554	8.72924
Story1	C10	DIS4 Max	1.345	-20.5479	1.658	6.7148	7.7942	1.0002	2.1554	8.72924
Story1	C10	DIS4 Max	2.69	-19.3858	1.658	6.7148	2.9051	4.2422	2.1554	8.72924
Story1	C10	DIS4 Min	0	-91.859	-3.1108	-7.4335	-17.3279	-4.1261	-4.04404	-9.66355
Story1	C10	DIS4 Min	1.345	-90.6969	-3.1108	-7.4335	-7.484	-0.5648	-4.04404	-9.66355
Story1	C10	DIS4 Min	2.69	-89.5349	-3.1108	-7.4335	-1.6283	-1.8529	-4.04404	-9.66355
Story1	C10	DIS5 Max	0	-36.7582	3.2217	2.4595	5.6821	5.7357	4.18821	3.19735
Story1	C10	DIS5 Max	1.345	-35.5961	3.2217	2.4595	2.8067	1.5902	4.18821	3.19735
Story1	C10	DIS5 Max	2.69	-34.4341	3.2217	2.4595	2.2889	5.3207	4.18821	3.19735
Story1	C10	DIS5 Min	0	-76.8108	-4.6745	-3.1781	-6.3386	-7.2543	-6.07685	-4.13153
Story1	C10	DIS5 Min	1.345	-75.6487	-4.6745	-3.1781	-2.4965	-1.1548	-6.07685	-4.13153
Story1	C10	DIS5 Min	2.69	-74.4866	-4.6745	-3.1781	-1.0122	-2.9314	-6.07685	-4.13153
Story1	C11	DIS0	0	-88.3674	-1.1181	0.5574	0.5266	-1.1615	-1.45353	0.72462
Story1	C11	DIS0	1.345	-86.5597	-1.1181	0.5574	-0.223	0.3423	-1.45353	0.72462
Story1	C11	DIS0	2.69	-84.752	-1.1181	0.5574	-0.9727	1.8461	-1.45353	0.72462
Story1	C11	DIS1	0	-87.1507	-1.1664	0.561	0.5331	-1.2103	-1.51632	0.7293
Story1	C11	DIS1	1.345	-85.6013	-1.1664	0.561	-0.2213	0.3586	-1.51632	0.7293
Story1	C11	DIS1	2.69	-84.0519	-1.1664	0.561	-0.9758	1.9275	-1.51632	0.7293

Story1	C11	DIS2 Max	0	-47.8791	1.3	7.6084	17.5075	2.2464	1.69	9.89092
Story1	C11	DIS2 Max	1.345	-46.3297	1.3	7.6084	7.4282	1.1175	1.69	9.89092
Story1	C11	DIS2 Max	2.69	-44.7802	1.3	7.6084	1.3509	4.8471	1.69	9.89092
Story1	C11	DIS2 Min	0	-117.8669	-3.4768	-6.5489	-16.5025	-4.5059	-4.51984	-8.51357
Story1	C11	DIS2 Min	1.345	-116.3175	-3.4768	-6.5489	-7.8483	-0.4492	-4.51984	-8.51357
Story1	C11	DIS2 Min	2.69	-114.768	-3.4768	-6.5489	-3.196	-1.2509	-4.51984	-8.51357
Story1	C11	DIS3 Max	0	-62.8042	2.8721	3.3587	6.5258	5.3881	3.73373	4.36631
Story1	C11	DIS3 Max	1.345	-61.2547	2.8721	3.3587	2.4408	1.712	3.73373	4.36631
Story1	C11	DIS3 Max	2.69	-59.7053	2.8721	3.3587	0.7419	5.9346	3.73373	4.36631
Story1	C11	DIS3 Min	0	-102.9419	-5.0489	-2.2992	-5.5208	-7.6477	-6.56357	-2.98896
Story1	C11	DIS3 Min	1.345	-101.3924	-5.0489	-2.2992	-2.8608	-1.0436	-6.56357	-2.98896
Story1	C11	DIS3 Min	2.69	-99.843	-5.0489	-2.2992	-2.5871	-2.3384	-6.56357	-2.98896
Story1	C11	DIS4 Max	0	-21.8137	1.6697	7.437	17.3435	2.6295	2.17061	9.6681
Story1	C11	DIS4 Max	1.345	-20.6516	1.6697	7.437	7.4948	1.0034	2.17061	9.6681
Story1	C11	DIS4 Max	2.69	-19.4895	1.6697	7.437	1.6481	4.2358	2.17061	9.6681
Story1	C11	DIS4 Min	0	-91.8015	-3.1072	-6.7204	-16.6664	-4.1229	-4.03936	-8.73652
Story1	C11	DIS4 Min	1.345	-90.6394	-3.1072	-6.7204	-7.7816	-0.5633	-4.03936	-8.73652
Story1	C11	DIS4 Min	2.69	-89.4773	-3.1072	-6.7204	-2.8988	-1.8622	-4.03936	-8.73652
Story1	C11	DIS5 Max	0	-36.7388	3.2417	3.1872	6.3618	5.7712	4.21421	4.14336
Story1	C11	DIS5 Max	1.345	-35.5767	3.2417	3.1872	2.5074	1.5979	4.21421	4.14336
Story1	C11	DIS5 Max	2.69	-34.4146	3.2417	3.1872	1.0392	5.3233	4.21421	4.14336
Story1	C11	DIS5 Min	0	-76.8764	-4.6793	-2.4706	-5.6847	-7.2646	-6.08309	-3.21178
Story1	C11	DIS5 Min	1.345	-75.7144	-4.6793	-2.4706	-2.7942	-1.1577	-6.08309	-3.21178
Story1	C11	DIS5 Min	2.69	-74.5523	-4.6793	-2.4706	-2.2898	-2.9497	-6.08309	-3.21178
Story1	C12	DIS0	0	-88.3189	1.0976	-0.5521	-0.5155	1.144	1.42688	-0.71773
Story1	C12	DIS0	1.345	-86.5112	1.0976	-0.5521	0.2271	-0.3323	1.42688	-0.71773
Story1	C12	DIS0	2.69	-84.7035	1.0976	-0.5521	0.9697	-1.8086	1.42688	-0.71773
Story1	C12	DIS1	0	-87.0584	1.1444	-0.5563	-0.5216	1.1911	1.48772	-0.72319
Story1	C12	DIS1	1.345	-85.5089	1.1444	-0.5563	0.2267	-0.3481	1.48772	-0.72319
Story1	C12	DIS1	2.69	-83.9595	1.1444	-0.5563	0.9749	-1.8873	1.48772	-0.72319
Story1	C12	DIS2 Max	0	-47.7341	3.4362	6.5348	16.4781	4.4535	4.46706	8.49524
Story1	C12	DIS2 Max	1.345	-46.1846	3.4362	6.5348	7.8468	0.4664	4.46706	8.49524
Story1	C12	DIS2 Max	2.69	-44.6352	3.4362	6.5348	3.1809	1.2683	4.46706	8.49524
Story1	C12	DIS2 Min	0	-117.8653	-1.3001	-7.5851	-17.4615	-2.2293	-1.69013	-9.86063
Story1	C12	DIS2 Min	1.345	-116.3159	-1.3001	-7.5851	-7.4175	-1.1152	-1.69013	-9.86063
Story1	C12	DIS2 Min	2.69	-114.7665	-1.3001	-7.5851	-1.339	-4.79	-1.69013	-9.86063
Story1	C12	DIS3 Max	0	-62.5863	4.9917	2.2871	5.5022	7.5791	6.48921	2.97323
Story1	C12	DIS3 Max	1.345	-61.0368	4.9917	2.2871	2.8712	1.0565	6.48921	2.97323
Story1	C12	DIS3 Max	2.69	-59.4874	4.9917	2.2871	2.5726	2.3275	6.48921	2.97323
Story1	C12	DIS3 Min	0	-103.0131	-2.8556	-3.3375	-6.4855	-5.3549	-3.71228	-4.33875
Story1	C12	DIS3 Min	1.345	-101.4637	-2.8556	-3.3375	-2.4419	-1.7053	-3.71228	-4.33875
Story1	C12	DIS3 Min	2.69	-99.9143	-2.8556	-3.3375	-0.7306	-5.8493	-3.71228	-4.33875
Story1	C12	DIS4 Max	0	-21.7108	3.0737	6.705	16.6384	4.0768	3.99581	8.7165
Story1	C12	DIS4 Max	1.345	-20.5487	3.0737	6.705	7.7781	0.5772	3.99581	8.7165
Story1	C12	DIS4 Max	2.69	-19.3866	3.0737	6.705	2.8833	1.8665	3.99581	8.7165
Story1	C12	DIS4 Min	0	-91.8421	-1.6625	-7.4149	-17.3012	-2.606	-2.16125	-9.63937
Story1	C12	DIS4 Min	1.345	-90.68	-1.6625	-7.4149	-7.4862	-1.0045	-2.16125	-9.63937
Story1	C12	DIS4 Min	2.69	-89.5179	-1.6625	-7.4149	-1.6366	-4.1918	-2.16125	-9.63937
Story1	C12	DIS5 Max	0	-36.563	4.6293	2.4574	5.6624	7.2024	6.01809	3.19462
Story1	C12	DIS5 Max	1.345	-35.4009	4.6293	2.4574	2.8025	1.1673	6.01809	3.19462
Story1	C12	DIS5 Max	2.69	-34.2388	4.6293	2.4574	2.275	2.9257	6.01809	3.19462
Story1	C12	DIS5 Min	0	-76.9899	-3.2181	-3.1672	-6.3253	-5.7316	-4.18353	-4.11736
Story1	C12	DIS5 Min	1.345	-75.8278	-3.2181	-3.1672	-2.5105	-1.5945	-4.18353	-4.11736
Story1	C12	DIS5 Min	2.69	-74.6657	-3.2181	-3.1672	-1.0282	-5.251	-4.18353	-4.11736
Story1	C13	DIS0	0	-88.4877	1.1302	0.5359	0.4954	1.1852	1.46926	0.69667
Story1	C13	DIS0	1.345	-86.68	1.1302	0.5359	-0.2254	-0.3349	1.46926	0.69667
Story1	C13	DIS0	2.69	-84.8723	1.1302	0.5359	-0.9463	-1.855	1.46926	0.69667
Story1	C13	DIS1	0	-87.2455	1.1827	0.5364	0.4937	1.2418	1.53751	0.69732
Story1	C13	DIS1	1.345	-85.6961	1.1827	0.5364	-0.2278	-0.349	1.53751	0.69732
Story1	C13	DIS1	2.69	-84.1466	1.1827	0.5364	-0.9493	-1.9397	1.53751	0.69732
Story1	C13	DIS2 Max	0	-48.0157	3.4748	7.5742	17.4496	4.5059	4.51724	9.84646
Story1	C13	DIS2 Max	1.345	-46.4663	3.4748	7.5742	7.4126	0.4632	4.51724	9.84646
Story1	C13	DIS2 Max	2.69	-44.9168	3.4748	7.5742	1.3681	1.2245	4.51724	9.84646
Story1	C13	DIS2 Min	0	-117.9261	-1.2699	-6.5591	-16.5141	-2.1917	-1.65087	-8.52683
Story1	C13	DIS2 Min	1.345	-116.3767	-1.2699	-6.5591	-7.8423	-1.1146	-1.65087	-8.52683
Story1	C13	DIS2 Min	2.69	-114.8272	-1.2699	-6.5591	-3.1631	-4.8416	-1.65087	-8.52683
Story1	C13	DIS3 Max	0	-62.8862	5.059	3.3377	6.4976	7.6677	6.5767	4.33901
Story1	C13	DIS3 Max	1.345	-61.3368	5.059	3.3377	2.4278	1.0535	6.5767	4.33901
Story1	C13	DIS3 Max	2.69	-59.7874	5.059	3.3377	0.7649	2.3245	6.5767	4.33901
Story1	C13	DIS3 Min	0	-103.0556	-2.854	-2.3226	-5.5621	-5.3535	-3.7102	-3.01938
Story1	C13	DIS3 Min	1.345	-101.5062	-2.854	-2.3226	-2.8575	-1.7049	-3.7102	-3.01938

Story1	C13	DIS3 Min	2.69	-99.9567	-2.854	-2.3226	-2.5599	-5.9417	-3.7102	-3.01938
Story1	C13	DIS4 Max	0	-21.9297	3.0989	7.4111	17.3003	4.1108	4.02857	9.63443
Story1	C13	DIS4 Max	1.345	-20.7676	3.0989	7.4111	7.4825	0.5737	4.02857	9.63443
Story1	C13	DIS4 Max	2.69	-19.6056	3.0989	7.4111	1.6573	1.8406	4.02857	9.63443
Story1	C13	DIS4 Min	0	-91.8401	-1.6458	-6.7221	-16.6634	-2.5869	-2.13954	-8.73873
Story1	C13	DIS4 Min	1.345	-90.6781	-1.6458	-6.7221	-7.7723	-1.0042	-2.13954	-8.73873
Story1	C13	DIS4 Min	2.69	-89.516	-1.6458	-6.7221	-2.8739	-4.2255	-2.13954	-8.73873
Story1	C13	DIS5 Max	0	-36.8003	4.6831	3.1746	6.3483	7.2725	6.08803	4.12698
Story1	C13	DIS5 Max	1.345	-35.6382	4.6831	3.1746	2.4977	1.1639	6.08803	4.12698
Story1	C13	DIS5 Max	2.69	-34.4761	4.6831	3.1746	1.0541	2.9406	6.08803	4.12698
Story1	C13	DIS5 Min	0	-76.9696	-3.23	-2.4856	-5.7114	-5.7487	-4.199	-3.23128
Story1	C13	DIS5 Min	1.345	-75.8075	-3.23	-2.4856	-2.7875	-1.5945	-4.199	-3.23128
Story1	C13	DIS5 Min	2.69	-74.6454	-3.23	-2.4856	-2.2707	-5.3256	-4.199	-3.23128
Story1	C14	DIS0	0	-96.4129	-0.3977	-0.305	-0.2999	-0.4189	-0.51701	-0.3965
Story1	C14	DIS0	1.345	-94.6052	-0.3977	-0.305	0.1104	0.116	-0.51701	-0.3965
Story1	C14	DIS0	2.69	-92.7976	-0.3977	-0.305	0.5207	0.651	-0.51701	-0.3965
Story1	C14	DIS1	0	-98.3186	-0.5163	-0.5083	-0.4975	-0.5454	-0.67119	-0.66079
Story1	C14	DIS1	1.345	-96.7691	-0.5163	-0.5083	0.1862	0.1491	-0.67119	-0.66079
Story1	C14	DIS1	2.69	-95.2197	-0.5163	-0.5083	0.8699	0.8435	-0.67119	-0.66079
Story1	C14	DIS2 Max	0	-77.5732	1.4903	5.901	16.7777	2.5654	1.93739	7.6713
Story1	C14	DIS2 Max	1.345	-76.0238	1.4903	5.901	8.9602	0.5779	1.93739	7.6713
Story1	C14	DIS2 Max	2.69	-74.4744	1.4903	5.901	1.9798	2.9175	1.93739	7.6713
Story1	C14	DIS2 Min	0	-107.3047	-2.3914	-6.7325	-17.5924	-3.5164	-3.10882	-8.75225
Story1	C14	DIS2 Min	1.345	-105.7553	-2.3914	-6.7325	-8.6565	-0.317	-3.10882	-8.75225
Story1	C14	DIS2 Min	2.69	-104.2059	-2.3914	-6.7325	-0.5577	-1.4447	-3.10882	-8.75225
Story1	C14	DIS3 Max	0	-82.6253	4.2332	2.328	6.5363	6.9187	5.50316	3.0264
Story1	C14	DIS3 Max	1.345	-81.0759	4.2332	2.328	3.7053	1.2303	5.50316	3.0264
Story1	C14	DIS3 Max	2.69	-79.5264	4.2332	2.328	1.708	5.942	5.50316	3.0264
Story1	C14	DIS3 Min	0	-102.2527	-5.1343	-3.1596	-7.3509	-7.8697	-6.67459	-4.10748
Story1	C14	DIS3 Min	1.345	-100.7032	-5.1343	-3.1596	-3.4016	-0.9694	-6.67459	-4.10748
Story1	C14	DIS3 Min	2.69	-99.1538	-5.1343	-3.1596	-0.2859	-4.4692	-6.67459	-4.10748
Story1	C14	DIS4 Max	0	-47.114	1.6852	6.1207	16.9923	2.7716	2.19076	7.95691
Story1	C14	DIS4 Max	1.345	-45.9519	1.6852	6.1207	8.8794	0.5221	2.19076	7.95691
Story1	C14	DIS4 Max	2.69	-44.7898	1.6852	6.1207	1.6035	2.5996	2.19076	7.95691
Story1	C14	DIS4 Min	0	-76.8455	-2.1966	-6.5128	-17.3779	-3.3102	-2.85558	-8.46664
Story1	C14	DIS4 Min	1.345	-75.6834	-2.1966	-6.5128	-8.7374	-0.3729	-2.85558	-8.46664
Story1	C14	DIS4 Min	2.69	-74.5213	-2.1966	-6.5128	-0.9341	-1.7626	-2.85558	-8.46664
Story1	C14	DIS5 Max	0	-52.1661	4.4281	2.5477	6.7508	7.1249	5.75653	3.31201
Story1	C14	DIS5 Max	1.345	-51.004	4.4281	2.5477	3.6244	1.1744	5.75653	3.31201
Story1	C14	DIS5 Max	2.69	-49.8419	4.4281	2.5477	1.3316	5.6241	5.75653	3.31201
Story1	C14	DIS5 Min	0	-71.7934	-4.9395	-2.9399	-7.1364	-7.6635	-6.42135	-3.82187
Story1	C14	DIS5 Min	1.345	-70.6313	-4.9395	-2.9399	-3.4825	-1.0253	-6.42135	-3.82187
Story1	C14	DIS5 Min	2.69	-69.4693	-4.9395	-2.9399	-0.6622	-4.7871	-6.42135	-3.82187
Story1	C15	DIS0	0	-97.6193	-0.3084	0.3052	0.2671	-0.3143	-0.40092	0.39676
Story1	C15	DIS0	1.345	-95.8116	-0.3084	0.3052	-0.1434	0.1005	-0.40092	0.39676
Story1	C15	DIS0	2.69	-94.0039	-0.3084	0.3052	-0.554	0.5152	-0.40092	0.39676
Story1	C15	DIS1	0	-99.5082	-0.4143	0.5025	0.4416	-0.4222	-0.53859	0.65325
Story1	C15	DIS1	1.345	-97.9587	-0.4143	0.5025	-0.2342	0.1351	-0.53859	0.65325
Story1	C15	DIS1	2.69	-96.4093	-0.4143	0.5025	-0.91	0.6923	-0.53859	0.65325
Story1	C15	DIS2 Max	0	-78.0688	1.5504	6.7409	17.5657	2.6496	2.01552	8.76317
Story1	C15	DIS2 Max	1.345	-76.5194	1.5504	6.7409	8.6084	0.5779	2.01552	8.76317
Story1	C15	DIS2 Max	2.69	-74.9699	1.5504	6.7409	0.5215	2.7188	2.01552	8.76317
Story1	C15	DIS2 Min	0	-109.0716	-2.2665	-5.9165	-16.8419	-3.3794	-2.94645	-7.69145
Story1	C15	DIS2 Min	1.345	-107.5222	-2.2665	-5.9165	-8.9933	-0.3445	-2.94645	-7.69145
Story1	C15	DIS2 Min	2.69	-105.9728	-2.2665	-5.9165	-2.0152	-1.5222	-2.94645	-7.69145
Story1	C15	DIS3 Max	0	-81.9839	4.2493	3.1925	7.3647	6.964	5.52409	4.15025
Story1	C15	DIS3 Max	1.345	-80.4344	4.2493	3.1925	3.3373	1.253	5.52409	4.15025
Story1	C15	DIS3 Max	2.69	-78.885	4.2493	3.1925	0.258	5.6637	5.52409	4.15025
Story1	C15	DIS3 Min	0	-105.1566	-4.9654	-2.3682	-6.6409	-7.6937	-6.45502	-3.07866
Story1	C15	DIS3 Min	1.345	-103.6071	-4.9654	-2.3682	-3.7223	-1.0196	-6.45502	-3.07866
Story1	C15	DIS3 Min	2.69	-102.0577	-4.9654	-2.3682	-1.7517	-4.4671	-6.45502	-3.07866
Story1	C15	DIS4 Max	0	-47.2538	1.7102	6.5249	17.3755	2.8125	2.22326	8.48237
Story1	C15	DIS4 Max	1.345	-46.0918	1.7102	6.5249	8.7087	0.5258	2.22326	8.48237
Story1	C15	DIS4 Max	2.69	-44.9297	1.7102	6.5249	0.9122	2.4517	2.22326	8.48237
Story1	C15	DIS4 Min	0	-78.2567	-2.1067	-6.1325	-17.032	-3.2165	-2.73871	-7.97225
Story1	C15	DIS4 Min	1.345	-77.0946	-2.1067	-6.1325	-8.8931	-0.3966	-2.73871	-7.97225
Story1	C15	DIS4 Min	2.69	-75.9325	-2.1067	-6.1325	-1.6245	-1.7893	-2.73871	-7.97225
Story1	C15	DIS5 Max	0	-51.1689	4.4091	2.9766	7.1746	7.1268	5.73183	3.86958
Story1	C15	DIS5 Max	1.345	-50.0068	4.4091	2.9766	3.4376	1.2009	5.73183	3.86958
Story1	C15	DIS5 Max	2.69	-48.8447	4.4091	2.9766	0.6487	5.3966	5.73183	3.86958
Story1	C15	DIS5 Min	0	-74.3416	-4.8056	-2.5841	-6.8311	-7.5309	-6.24728	-3.35933

Story1	C15	DIS5 Min	1.345	-73.1795	-4.8056	-2.5841	-3.622	-1.0717	-6.24728	-3.35933
Story1	C15	DIS5 Min	2.69	-72.0174	-4.8056	-2.5841	-1.361	-4.7342	-6.24728	-3.35933
Story1	C16	DIS0	0	-115.1059	-0.0975	2.7283	2.5103	-0.0971	-0.12675	3.54679
Story1	C16	DIS0	1.345	-113.2982	-0.0975	2.7283	-1.1592	0.0341	-0.12675	3.54679
Story1	C16	DIS0	2.69	-111.4905	-0.0975	2.7283	-4.8287	0.1652	-0.12675	3.54679
Story1	C16	DIS1	0	-126.1464	-0.0695	3.7704	3.4614	-0.0655	-0.09035	4.90152
Story1	C16	DIS1	1.345	-124.597	-0.0695	3.7704	-1.6098	0.028	-0.09035	4.90152
Story1	C16	DIS1	2.69	-123.0475	-0.0695	3.7704	-6.681	0.1215	-0.09035	4.90152
Story1	C16	DIS2 Max	0	-101.7381	2.0682	6.4503	12.3674	4.1141	2.68866	8.38539
Story1	C16	DIS2 Max	1.345	-100.1886	2.0682	6.4503	3.7203	1.3457	2.68866	8.38539
Story1	C16	DIS2 Max	2.69	-98.6392	2.0682	6.4503	-4.6944	1.7157	2.68866	8.38539
Story1	C16	DIS2 Min	0	-129.9416	-2.2178	0.0166	-6.4268	-4.2585	-2.88314	0.02158
Story1	C16	DIS2 Min	1.345	-128.3922	-2.2178	0.0166	-6.4777	-1.2888	-2.88314	0.02158
Story1	C16	DIS2 Min	2.69	-126.8427	-2.2178	0.0166	-6.7611	-1.4575	-2.88314	0.02158
Story1	C16	DIS3 Max	0	-98.8539	0.9251	11.0264	25.9103	1.8354	1.20263	14.33432
Story1	C16	DIS3 Max	1.345	-97.3045	0.9251	11.0264	11.1216	0.6286	1.20263	14.33432
Story1	C16	DIS3 Max	2.69	-95.755	0.9251	11.0264	-3.2908	0.9279	1.20263	14.33432
Story1	C16	DIS3 Min	0	-132.8257	-1.0747	-4.5595	-19.9697	-1.9798	-1.39711	-5.92735
Story1	C16	DIS3 Min	1.345	-131.2763	-1.0747	-4.5595	-13.879	-0.5717	-1.39711	-5.92735
Story1	C16	DIS3 Min	2.69	-129.7269	-1.0747	-4.5595	-8.1646	-0.6698	-1.39711	-5.92735
Story1	C16	DIS4 Max	0	-59.8949	2.0803	4.9707	11.0109	4.1239	2.70439	6.46191
Story1	C16	DIS4 Max	1.345	-58.7328	2.0803	4.9707	4.3538	1.3391	2.70439	6.46191
Story1	C16	DIS4 Max	2.69	-57.5707	2.0803	4.9707	-2.0708	1.6928	2.70439	6.46191
Story1	C16	DIS4 Min	0	-88.0984	-2.2057	-1.463	-7.7833	-4.2487	-2.86741	-1.9019
Story1	C16	DIS4 Min	1.345	-86.9363	-2.2057	-1.463	-5.8442	-1.2953	-2.86741	-1.9019
Story1	C16	DIS4 Min	2.69	-85.7742	-2.2057	-1.463	-4.1375	-1.4804	-2.86741	-1.9019
Story1	C16	DIS5 Max	0	-57.0107	0.9372	9.5469	24.5538	1.8452	1.21836	12.41097
Story1	C16	DIS5 Max	1.345	-55.8486	0.9372	9.5469	11.7551	0.6221	1.21836	12.41097
Story1	C16	DIS5 Max	2.69	-54.6866	0.9372	9.5469	-0.6672	0.9051	1.21836	12.41097
Story1	C16	DIS5 Min	0	-90.9825	-1.0626	-6.0391	-21.3262	-1.97	-1.38138	-7.85083
Story1	C16	DIS5 Min	1.345	-89.8205	-1.0626	-6.0391	-13.2455	-0.5783	-1.38138	-7.85083
Story1	C16	DIS5 Min	2.69	-88.6584	-1.0626	-6.0391	-5.5411	-0.6927	-1.38138	-7.85083
Story1	C17	DIS0	0	-127.4326	0.134	2.3516	2.1733	0.1445	0.1742	3.05708
Story1	C17	DIS0	1.345	-125.6249	0.134	2.3516	-0.9897	-0.0357	0.1742	3.05708
Story1	C17	DIS0	2.69	-123.8173	0.134	2.3516	-4.1527	-0.2159	0.1742	3.05708
Story1	C17	DIS1	0	-139.0057	0.1679	3.4085	3.1441	0.1823	0.21827	4.43105
Story1	C17	DIS1	1.345	-137.4563	0.1679	3.4085	-1.4403	-0.0435	0.21827	4.43105
Story1	C17	DIS1	2.69	-135.9068	0.1679	3.4085	-6.0248	-0.2693	0.21827	4.43105
Story1	C17	DIS2 Max	0	-117.7155	3.1834	5.9265	11.052	5.2837	4.13842	7.70445
Story1	C17	DIS2 Max	1.345	-116.166	3.1834	5.9265	3.0957	1.0032	4.13842	7.70445
Story1	C17	DIS2 Max	2.69	-114.6166	3.1834	5.9265	-4.5923	2.805	4.13842	7.70445
Story1	C17	DIS2 Min	0	-137.9626	-2.8874	-0.154	-5.7248	-4.9629	-3.75362	-0.2002
Story1	C17	DIS2 Min	1.345	-136.4132	-2.8874	-0.154	-5.5324	-1.0805	-3.75362	-0.2002
Story1	C17	DIS2 Min	2.69	-134.8638	-2.8874	-0.154	-5.6083	-3.2804	-3.75362	-0.2002
Story1	C17	DIS3 Max	0	-102.5342	1.5158	11.0173	25.102	2.468	1.97054	14.32249
Story1	C17	DIS3 Max	1.345	-100.9848	1.5158	11.0173	10.3186	0.4301	1.97054	14.32249
Story1	C17	DIS3 Max	2.69	-99.4353	1.5158	11.0173	-3.7279	1.1347	1.97054	14.32249
Story1	C17	DIS3 Min	0	-153.1439	-1.2198	-5.2449	-19.7748	-2.1472	-1.58574	-6.81837
Story1	C17	DIS3 Min	1.345	-151.5945	-1.2198	-5.2449	-12.7553	-0.5074	-1.58574	-6.81837
Story1	C17	DIS3 Min	2.69	-150.045	-1.2198	-5.2449	-6.4727	-1.6101	-1.58574	-6.81837
Story1	C17	DIS4 Max	0	-71.7974	3.1215	4.552	9.7855	5.2162	4.05795	5.9176
Story1	C17	DIS4 Max	1.345	-70.6353	3.1215	4.552	3.6778	1.0189	4.05795	5.9176
Story1	C17	DIS4 Max	2.69	-69.4732	3.1215	4.552	-2.1616	2.904	4.05795	5.9176
Story1	C17	DIS4 Min	0	-92.0446	-2.9493	-1.5285	-6.9913	-5.0304	-3.83409	-1.98705
Story1	C17	DIS4 Min	1.345	-90.8825	-2.9493	-1.5285	-4.9503	-1.0647	-3.83409	-1.98705
Story1	C17	DIS4 Min	2.69	-89.7204	-2.9493	-1.5285	-3.1776	-3.1815	-3.83409	-1.98705
Story1	C17	DIS5 Max	0	-56.6161	1.4539	9.6429	23.8355	2.4005	1.89007	12.53577
Story1	C17	DIS5 Max	1.345	-55.454	1.4539	9.6429	10.9007	0.4458	1.89007	12.53577
Story1	C17	DIS5 Max	2.69	-54.2919	1.4539	9.6429	-1.2971	1.2336	1.89007	12.53577
Story1	C17	DIS5 Min	0	-107.2258	-1.2817	-6.6193	-21.0413	-2.2147	-1.66621	-8.60509
Story1	C17	DIS5 Min	1.345	-106.0637	-1.2817	-6.6193	-12.1732	-0.4917	-1.66621	-8.60509
Story1	C17	DIS5 Min	2.69	-104.9017	-1.2817	-6.6193	-4.042	-1.5112	-1.66621	-8.60509
Story1	C18	DIS0	0	-130.4348	-0.9798	0.471	0.439	-1.018	-1.27374	0.6123
Story1	C18	DIS0	1.345	-128.6272	-0.9798	0.471	-0.1945	0.2998	-1.27374	0.6123
Story1	C18	DIS0	2.69	-126.8195	-0.9798	0.471	-0.828	1.6176	-1.27374	0.6123
Story1	C18	DIS1	0	-137.9551	-1.0202	0.8686	0.8035	-1.0578	-1.32626	1.12918
Story1	C18	DIS1	1.345	-136.4057	-1.0202	0.8686	-0.3648	0.3143	-1.32626	1.12918
Story1	C18	DIS1	2.69	-134.8562	-1.0202	0.8686	-1.5331	1.6865	-1.32626	1.12918
Story1	C18	DIS2 Max	0	-115.6995	1.6961	3.1476	7.6083	3.726	2.20493	4.09188
Story1	C18	DIS2 Max	1.345	-114.1501	1.6961	3.1476	3.4218	1.4584	2.20493	4.09188
Story1	C18	DIS2 Max	2.69	-112.6007	1.6961	3.1476	-0.589	3.9903	2.20493	4.09188

Story1	C18	DIS2 Min	0	-140.5953	-3.6012	-1.7591	-6.3217	-5.7027	-4.68156	-2.28683
Story1	C18	DIS2 Min	1.345	-139.0459	-3.6012	-1.7591	-4.0028	-0.8727	-4.68156	-2.28683
Story1	C18	DIS2 Min	2.69	-137.4965	-3.6012	-1.7591	-1.8596	-0.8423	-4.68156	-2.28683
Story1	C18	DIS3 Max	0	-107.0888	0.2797	7.9806	21.4618	1.1606	0.36361	10.37478
Story1	C18	DIS3 Max	1.345	-105.5394	0.2797	7.9806	10.774	0.8263	0.36361	10.37478
Story1	C18	DIS3 Max	2.69	-103.9899	0.2797	7.9806	0.5458	2.7554	0.36361	10.37478
Story1	C18	DIS3 Min	0	-149.2061	-2.1848	-6.592	-20.1752	-3.1374	-2.84024	-8.5696
Story1	C18	DIS3 Min	1.345	-147.6566	-2.1848	-6.592	-11.355	-0.2406	-2.84024	-8.5696
Story1	C18	DIS3 Min	2.69	-146.1072	-2.1848	-6.592	-2.9944	0.3926	-2.84024	-8.5696
Story1	C18	DIS4 Max	0	-71.4031	2.0188	2.7561	7.2472	4.0599	2.62444	3.58293
Story1	C18	DIS4 Max	1.345	-70.241	2.0188	2.7561	3.5872	1.3583	2.62444	3.58293
Story1	C18	DIS4 Max	2.69	-69.0789	2.0188	2.7561	0.103	3.4562	2.62444	3.58293
Story1	C18	DIS4 Min	0	-96.2989	-3.2785	-2.1506	-6.6828	-5.3688	-4.26205	-2.79578
Story1	C18	DIS4 Min	1.345	-95.1368	-3.2785	-2.1506	-3.8373	-0.9728	-4.26205	-2.79578
Story1	C18	DIS4 Min	2.69	-93.9747	-3.2785	-2.1506	-1.1676	-1.3765	-4.26205	-2.79578
Story1	C18	DIS5 Max	0	-62.7923	0.6024	7.5891	21.1007	1.4946	0.78312	9.86583
Story1	C18	DIS5 Max	1.345	-61.6303	0.6024	7.5891	10.9394	0.7262	0.78312	9.86583
Story1	C18	DIS5 Max	2.69	-60.4682	0.6024	7.5891	1.2378	2.2213	0.78312	9.86583
Story1	C18	DIS5 Min	0	-104.9096	-1.8621	-6.9835	-20.5363	-2.8034	-2.42073	-9.07855
Story1	C18	DIS5 Min	1.345	-103.7475	-1.8621	-6.9835	-11.1895	-0.3407	-2.42073	-9.07855
Story1	C18	DIS5 Min	2.69	-102.5855	-1.8621	-6.9835	-2.3024	-0.1416	-2.42073	-9.07855
Story1	C19	DIS0	0	-123.9075	0.7953	0.4672	0.4566	0.8348	1.03389	0.60736
Story1	C19	DIS0	1.345	-122.0998	0.7953	0.4672	-0.1718	-0.2348	1.03389	0.60736
Story1	C19	DIS0	2.69	-120.2922	0.7953	0.4672	-0.8002	-1.3045	1.03389	0.60736
Story1	C19	DIS1	0	-129.1244	0.7704	0.8651	0.8313	0.8112	1.00152	1.12463
Story1	C19	DIS1	1.345	-127.575	0.7704	0.8651	-0.3322	-0.225	1.00152	1.12463
Story1	C19	DIS1	2.69	-126.0255	0.7704	0.8651	-1.4958	-1.2612	1.00152	1.12463
Story1	C19	DIS2 Max	0	-107.995	3.3906	3.1487	7.6668	5.4958	4.40778	4.09331
Story1	C19	DIS2 Max	1.345	-106.4456	3.3906	3.1487	3.4742	0.9476	4.40778	4.09331
Story1	C19	DIS2 Max	2.69	-104.8962	3.3906	3.1487	-0.5498	1.2146	4.40778	4.09331
Story1	C19	DIS2 Min	0	-133.0653	-1.9164	-1.7671	-6.3342	-3.9451	-2.49132	-2.29723
Story1	C19	DIS2 Min	1.345	-131.5159	-1.9164	-1.7671	-3.9999	-1.3798	-2.49132	-2.29723
Story1	C19	DIS2 Min	2.69	-129.9664	-1.9164	-1.7671	-1.8343	-3.6297	-2.49132	-2.29723
Story1	C19	DIS3 Max	0	-99.3094	1.9818	7.9878	21.5324	2.9408	2.57634	10.38414
Story1	C19	DIS3 Max	1.345	-97.76	1.9818	7.9878	10.8335	0.3124	2.57634	10.38414
Story1	C19	DIS3 Max	2.69	-96.2105	1.9818	7.9878	0.5916	-0.0128	2.57634	10.38414
Story1	C19	DIS3 Min	0	-141.7509	-0.5076	-6.6062	-20.1998	-1.3902	-0.65988	-8.58806
Story1	C19	DIS3 Min	1.345	-140.2015	-0.5076	-6.6062	-11.3593	-0.7446	-0.65988	-8.58806
Story1	C19	DIS3 Min	2.69	-138.6521	-0.5076	-6.6062	-2.9757	-2.4023	-0.65988	-8.58806
Story1	C19	DIS4 Max	0	-67.1197	3.1647	2.7582	7.294	5.2571	4.11411	3.58566
Story1	C19	DIS4 Max	1.345	-65.9576	3.1647	2.7582	3.6266	1.0128	4.11411	3.58566
Story1	C19	DIS4 Max	2.69	-64.7955	3.1647	2.7582	0.1278	1.5836	4.11411	3.58566
Story1	C19	DIS4 Min	0	-92.19	-2.1423	-2.1576	-6.707	-4.1838	-2.78499	-2.80488
Story1	C19	DIS4 Min	1.345	-91.0279	-2.1423	-2.1576	-3.8475	-1.3147	-2.78499	-2.80488
Story1	C19	DIS4 Min	2.69	-89.8658	-2.1423	-2.1576	-1.1567	-3.2608	-2.78499	-2.80488
Story1	C19	DIS5 Max	0	-58.4341	1.7559	7.5973	21.1596	2.7021	2.28267	9.87649
Story1	C19	DIS5 Max	1.345	-57.272	1.7559	7.5973	10.9859	0.3775	2.28267	9.87649
Story1	C19	DIS5 Max	2.69	-56.1099	1.7559	7.5973	1.2692	0.3561	2.28267	9.87649
Story1	C19	DIS5 Min	0	-100.8756	-0.7335	-6.9967	-20.5726	-1.6289	-0.95355	-9.09571
Story1	C19	DIS5 Min	1.345	-99.7135	-0.7335	-6.9967	-11.2069	-0.6795	-0.95355	-9.09571
Story1	C19	DIS5 Min	2.69	-98.5514	-0.7335	-6.9967	-2.298	-2.0333	-0.95355	-9.09571
Story1	C20	DIS0	0	-127.2263	-0.1171	2.3706	2.238	-0.1175	-0.15223	3.08178
Story1	C20	DIS0	1.345	-125.4187	-0.1171	2.3706	-0.9504	0.0399	-0.15223	3.08178
Story1	C20	DIS0	2.69	-123.611	-0.1171	2.3706	-4.1389	0.1974	-0.15223	3.08178
Story1	C20	DIS1	0	-138.7051	-0.1413	3.4348	3.238	-0.1405	-0.18369	4.46524
Story1	C20	DIS1	1.345	-137.1557	-0.1413	3.4348	-1.3819	0.0496	-0.18369	4.46524
Story1	C20	DIS1	2.69	-135.6062	-0.1413	3.4348	-6.0017	0.2397	-0.18369	4.46524
Story1	C20	DIS2 Max	0	-117.475	2.9094	5.9626	11.1819	4.9975	3.78222	7.75138
Story1	C20	DIS2 Max	1.345	-115.9255	2.9094	5.9626	3.1764	1.0859	3.78222	7.75138
Story1	C20	DIS2 Max	2.69	-114.3761	2.9094	5.9626	-4.5638	3.2562	3.78222	7.75138
Story1	C20	DIS2 Min	0	-137.6948	-3.1613	-0.1451	-5.6956	-5.2487	-4.10969	-0.18863
Story1	C20	DIS2 Min	1.345	-136.1454	-3.1613	-0.1451	-5.5147	-0.9981	-4.10969	-0.18863
Story1	C20	DIS2 Min	2.69	-134.5959	-3.1613	-0.1451	-5.5991	-2.8296	-4.10969	-0.18863
Story1	C20	DIS3 Max	0	-102.24	1.2396	11.0591	25.2634	2.1793	1.61148	14.37683
Story1	C20	DIS3 Max	1.345	-100.6905	1.2396	11.0591	10.4239	0.5138	1.61148	14.37683
Story1	C20	DIS3 Max	2.69	-99.1411	1.2396	11.0591	-3.6882	1.583	1.61148	14.37683
Story1	C20	DIS3 Min	0	-152.9298	-1.4916	-5.2416	-19.7772	-2.4305	-1.93908	-6.81408
Story1	C20	DIS3 Min	1.345	-151.3803	-1.4916	-5.2416	-12.7622	-0.426	-1.93908	-6.81408
Story1	C20	DIS3 Min	2.69	-149.8309	-1.4916	-5.2416	-6.4747	-1.1565	-1.93908	-6.81408
Story1	C20	DIS4 Max	0	-71.6784	2.9601	4.5778	9.8775	5.0476	3.84813	5.95114
Story1	C20	DIS4 Max	1.345	-70.5164	2.9601	4.5778	3.7346	1.0677	3.84813	5.95114

Story1	C20	DIS4 Max	2.69	-69.3543	2.9601	4.5778	-2.143	3.1698	3.84813	5.95114
Story1	C20	DIS4 Min	0	-91.8983	-3.1106	-1.5299	-7	-5.1986	-4.04378	-1.98887
Story1	C20	DIS4 Min	1.345	-90.7362	-3.1106	-1.5299	-4.9566	-1.0163	-4.04378	-1.98887
Story1	C20	DIS4 Min	2.69	-89.5741	-3.1106	-1.5299	-3.1784	-2.916	-4.04378	-1.98887
Story1	C20	DIS5 Max	0	-56.4435	1.2904	9.6743	23.959	2.2294	1.67752	12.57659
Story1	C20	DIS5 Max	1.345	-55.2814	1.2904	9.6743	10.982	0.4956	1.67752	12.57659
Story1	C20	DIS5 Max	2.69	-54.1193	1.2904	9.6743	-1.2674	1.4967	1.67752	12.57659
Story1	C20	DIS5 Min	0	-107.1332	-1.4409	-6.6264	-21.0816	-2.3805	-1.87317	-8.61432
Story1	C20	DIS5 Min	1.345	-105.9712	-1.4409	-6.6264	-12.204	-0.4442	-1.87317	-8.61432
Story1	C20	DIS5 Min	2.69	-104.8091	-1.4409	-6.6264	-4.054	-1.2429	-1.87317	-8.61432
Story1	C21	DIS0	0	-115.8653	0.0884	2.9516	2.7907	0.097	0.11492	3.83708
Story1	C21	DIS0	1.345	-114.0576	0.0884	2.9516	-1.1792	-0.0219	0.11492	3.83708
Story1	C21	DIS0	2.69	-112.2499	0.0884	2.9516	-5.1492	-0.1409	0.11492	3.83708
Story1	C21	DIS1	0	-126.6433	0.0636	4.0195	3.8002	0.0734	0.08268	5.22535
Story1	C21	DIS1	1.345	-125.0938	0.0636	4.0195	-1.6061	-0.0121	0.08268	5.22535
Story1	C21	DIS1	2.69	-123.5444	0.0636	4.0195	-7.0124	-0.0976	0.08268	5.22535
Story1	C21	DIS2 Max	0	-103.1573	2.2065	6.5321	12.5825	4.2585	2.86845	8.49173
Story1	C21	DIS2 Max	1.345	-101.6078	2.2065	6.5321	3.8177	1.3028	2.86845	8.49173
Story1	C21	DIS2 Max	2.69	-100.0584	2.2065	6.5321	-4.7895	1.4738	2.86845	8.49173
Story1	C21	DIS2 Min	0	-129.6316	-2.0701	0.3898	-6.0383	-4.1044	-2.69113	0.50674
Story1	C21	DIS2 Min	1.345	-128.0822	-2.0701	0.3898	-6.5834	-1.332	-2.69113	0.50674
Story1	C21	DIS2 Min	2.69	-126.5327	-2.0701	0.3898	-7.2862	-1.6864	-2.69113	0.50674
Story1	C21	DIS3 Max	0	-101.3717	1.05	10.9169	25.9904	1.9659	1.365	14.19197
Story1	C21	DIS3 Max	1.345	-99.8223	1.05	10.9169	11.3491	0.587	1.365	14.19197
Story1	C21	DIS3 Max	2.69	-98.2728	1.05	10.9169	-2.9998	0.6667	1.365	14.19197
Story1	C21	DIS3 Min	0	-131.4172	-0.9136	-3.9951	-19.4462	-1.8117	-1.18768	-5.19363
Story1	C21	DIS3 Min	1.345	-129.8677	-0.9136	-3.9951	-14.1148	-0.6162	-1.18768	-5.19363
Story1	C21	DIS3 Min	2.69	-128.3183	-0.9136	-3.9951	-9.0759	-0.8792	-1.18768	-5.19363
Story1	C21	DIS4 Max	0	-61.2476	2.1952	4.9686	11.1044	4.2438	2.85376	6.45918
Story1	C21	DIS4 Max	1.345	-60.0856	2.1952	4.9686	4.4425	1.3033	2.85376	6.45918
Story1	C21	DIS4 Max	2.69	-58.9235	2.1952	4.9686	-2.0618	1.4895	2.85376	6.45918
Story1	C21	DIS4 Min	0	-87.722	-2.0815	-1.1737	-7.5164	-4.1191	-2.70595	-1.52581
Story1	C21	DIS4 Min	1.345	-86.5599	-2.0815	-1.1737	-5.9586	-1.3315	-2.70595	-1.52581
Story1	C21	DIS4 Min	2.69	-85.3978	-2.0815	-1.1737	-4.5585	-1.6707	-2.70595	-1.52581
Story1	C21	DIS5 Max	0	-59.4621	1.0387	9.3535	24.5123	1.9511	1.35031	12.15955
Story1	C21	DIS5 Max	1.345	-58.3	1.0387	9.3535	11.9739	0.5875	1.35031	12.15955
Story1	C21	DIS5 Max	2.69	-57.1379	1.0387	9.3535	-0.2721	0.6824	1.35031	12.15955
Story1	C21	DIS5 Min	0	-89.5075	-0.925	-5.5585	-20.9243	-1.8264	-1.2025	-7.22605
Story1	C21	DIS5 Min	1.345	-88.3455	-0.925	-5.5585	-13.49	-0.6157	-1.2025	-7.22605
Story1	C21	DIS5 Min	2.69	-87.1834	-0.925	-5.5585	-6.3482	-0.8635	-1.2025	-7.22605
Story1	C22	DIS0	0	-114.7781	-0.0491	0.9457	0.867	-0.055	-0.06383	1.22941
Story1	C22	DIS0	1.345	-112.9704	-0.0491	0.9457	-0.405	0.011	-0.06383	1.22941
Story1	C22	DIS0	2.69	-111.1627	-0.0491	0.9457	-1.677	0.0771	-0.06383	1.22941
Story1	C22	DIS1	0	-115.1196	-0.0539	0.9842	0.8917	-0.0617	-0.07007	1.27946
Story1	C22	DIS1	1.345	-113.5702	-0.0539	0.9842	-0.4321	0.0109	-0.07007	1.27946
Story1	C22	DIS1	2.69	-112.0207	-0.0539	0.9842	-1.7559	0.0834	-0.07007	1.27946
Story1	C22	DIS2 Max	0	-103.825	3.129	4.7874	9.9431	5.0952	4.0677	6.22362
Story1	C22	DIS2 Max	1.345	-102.2756	3.129	4.7874	3.6429	0.8919	4.0677	6.22362
Story1	C22	DIS2 Max	2.69	-100.7261	3.129	4.7874	-0.268	3.4774	4.0677	6.22362
Story1	C22	DIS2 Min	0	-113.8604	-3.228	-2.9491	-8.2711	-5.2077	-4.1964	-3.83383
Story1	C22	DIS2 Min	1.345	-112.311	-3.228	-2.9491	-4.4433	-0.8712	-4.1964	-3.83383
Story1	C22	DIS2 Min	2.69	-110.7616	-3.228	-2.9491	-3.0049	-3.3235	-4.1964	-3.83383
Story1	C22	DIS3 Max	0	-100.5483	1.2338	11.0886	25.1586	2.0124	1.60394	14.41518
Story1	C22	DIS3 Max	1.345	-98.9989	1.2338	11.0886	10.3077	0.368	1.60394	14.41518
Story1	C22	DIS3 Max	2.69	-97.4495	1.2338	11.0886	1.5668	1.465	1.60394	14.41518
Story1	C22	DIS3 Min	0	-117.1371	-1.3328	-9.2503	-23.4866	-2.1249	-1.73264	-12.02539
Story1	C22	DIS3 Min	1.345	-115.5877	-1.3328	-9.2503	-11.1081	-0.3474	-1.73264	-12.02539
Story1	C22	DIS3 Min	2.69	-114.0382	-1.3328	-9.2503	-4.8397	-1.3112	-1.73264	-12.02539
Story1	C22	DIS4 Max	0	-68.7682	3.1469	4.4762	9.6645	5.116	4.09097	5.81906
Story1	C22	DIS4 Max	1.345	-67.6061	3.1469	4.4762	3.7827	0.8887	4.09097	5.81906
Story1	C22	DIS4 Max	2.69	-66.444	3.1469	4.4762	0.2903	3.45	4.09097	5.81906
Story1	C22	DIS4 Min	0	-78.8036	-3.2101	-3.2603	-8.5497	-5.1868	-4.17313	-4.23839
Story1	C22	DIS4 Min	1.345	-77.6416	-3.2101	-3.2603	-4.3034	-0.8745	-4.17313	-4.23839
Story1	C22	DIS4 Min	2.69	-76.4795	-3.2101	-3.2603	-2.4465	-3.3509	-4.17313	-4.23839
Story1	C22	DIS5 Max	0	-65.4915	1.2517	10.7774	24.88	2.0333	1.62721	14.01062
Story1	C22	DIS5 Max	1.345	-64.3295	1.2517	10.7774	10.4475	0.3648	1.62721	14.01062
Story1	C22	DIS5 Max	2.69	-63.1674	1.2517	10.7774	2.1251	1.4377	1.62721	14.01062
Story1	C22	DIS5 Min	0	-82.0803	-1.3149	-9.5615	-23.7653	-2.1041	-1.70937	-12.42995
Story1	C22	DIS5 Min	1.345	-80.9182	-1.3149	-9.5615	-10.9682	-0.3506	-1.70937	-12.42995
Story1	C22	DIS5 Min	2.69	-79.7561	-1.3149	-9.5615	-4.2813	-1.3385	-1.70937	-12.42995
Story1	C23	DIS0	0	-114.7989	0.0353	0.9686	0.9355	0.0331	0.04589	1.25918

Story1	C23	DIS0	1.345	-112.9913	0.0353	0.9686	-0.3674	-0.0144	0.04589	1.25918
Story1	C23	DIS0	2.69	-111.1836	0.0353	0.9686	-1.6702	-0.0619	0.04589	1.25918
Story1	C23	DIS1	0	-115.1724	0.0373	1.0179	0.9924	0.0336	0.04849	1.32327
Story1	C23	DIS1	1.345	-113.623	0.0373	1.0179	-0.3766	-0.0166	0.04849	1.32327
Story1	C23	DIS1	2.69	-112.0735	0.0373	1.0179	-1.7457	-0.0668	0.04849	1.32327
Story1	C23	DIS2 Max	0	-103.8224	3.2126	4.8231	10.0689	5.1827	4.17638	6.27003
Story1	C23	DIS2 Max	1.345	-102.273	3.2126	4.8231	3.7162	0.8658	4.17638	6.27003
Story1	C23	DIS2 Max	2.69	-100.7235	3.2126	4.8231	-0.268	3.3374	4.17638	6.27003
Story1	C23	DIS2 Min	0	-113.9424	-3.1432	-2.9281	-8.227	-5.1195	-4.08616	-3.80653
Story1	C23	DIS2 Min	1.345	-112.393	-3.1432	-2.9281	-4.4232	-0.8958	-4.08616	-3.80653
Story1	C23	DIS2 Min	2.69	-110.8435	-3.1432	-2.9281	-2.9879	-3.4607	-4.08616	-3.80653
Story1	C23	DIS3 Max	0	-100.5901	1.3097	11.1449	25.3325	2.0927	1.70261	14.48837
Story1	C23	DIS3 Max	1.345	-99.0406	1.3097	11.1449	10.4046	0.3421	1.70261	14.48837
Story1	C23	DIS3 Max	2.69	-97.4912	1.3097	11.1449	1.5675	1.3114	1.70261	14.48837
Story1	C23	DIS3 Min	0	-117.1748	-1.2403	-9.2499	-23.4906	-2.0294	-1.61239	-12.02487
Story1	C23	DIS3 Min	1.345	-115.6253	-1.2403	-9.2499	-11.1116	-0.3721	-1.61239	-12.02487
Story1	C23	DIS3 Min	2.69	-114.0759	-1.2403	-9.2499	-4.8233	-1.4348	-1.61239	-12.02487
Story1	C23	DIS4 Max	0	-68.7393	3.2006	4.4983	9.7493	5.1724	4.16078	5.84779
Story1	C23	DIS4 Max	1.345	-67.5772	3.2006	4.4983	3.8335	0.8716	4.16078	5.84779
Story1	C23	DIS4 Max	2.69	-66.4151	3.2006	4.4983	0.2862	3.3593	4.16078	5.84779
Story1	C23	DIS4 Min	0	-78.8593	-3.1552	-3.2529	-8.5466	-5.1298	-4.10176	-4.22877
Story1	C23	DIS4 Min	1.345	-77.6973	-3.1552	-3.2529	-4.3059	-0.8901	-4.10176	-4.22877
Story1	C23	DIS4 Min	2.69	-76.5352	-3.1552	-3.2529	-2.4336	-3.4389	-4.10176	-4.22877
Story1	C23	DIS5 Max	0	-65.507	1.2977	10.8201	25.0129	2.0823	1.68701	14.06613
Story1	C23	DIS5 Max	1.345	-64.3449	1.2977	10.8201	10.5219	0.3479	1.68701	14.06613
Story1	C23	DIS5 Max	2.69	-63.1828	1.2977	10.8201	2.1217	1.3333	1.68701	14.06613
Story1	C23	DIS5 Min	0	-82.0917	-1.2523	-9.5747	-23.8102	-2.0397	-1.62799	-12.44711
Story1	C23	DIS5 Min	1.345	-80.9296	-1.2523	-9.5747	-10.9943	-0.3664	-1.62799	-12.44711
Story1	C23	DIS5 Min	2.69	-79.7675	-1.2523	-9.5747	-4.2691	-1.4129	-1.62799	-12.44711
Story1	C24	DIS0	0	-114.8365	0.0408	-0.931	-0.8295	0.0453	0.05304	-1.2103
Story1	C24	DIS0	1.345	-113.0288	0.0408	-0.931	0.4227	-0.0095	0.05304	-1.2103
Story1	C24	DIS0	2.69	-111.2211	0.0408	-0.931	1.6749	-0.0644	0.05304	-1.2103
Story1	C24	DIS1	0	-115.1659	0.0449	-0.9691	-0.8537	0.0511	0.05837	-1.25983
Story1	C24	DIS1	1.345	-113.6164	0.0449	-0.9691	0.4497	-0.0093	0.05837	-1.25983
Story1	C24	DIS1	2.69	-112.067	0.0449	-0.9691	1.7531	-0.0697	0.05837	-1.25983
Story1	C24	DIS2 Max	0	-103.8643	3.2045	3.0164	8.4332	5.1743	4.16585	3.92132
Story1	C24	DIS2 Max	1.345	-102.3149	3.2045	3.0164	4.4498	0.8681	4.16585	3.92132
Story1	C24	DIS2 Max	2.69	-100.7655	3.2045	3.0164	3.0103	3.3191	4.16585	3.92132
Story1	C24	DIS2 Min	0	-113.9165	-3.1222	-4.8262	-10.0336	-5.0812	-4.05886	-6.27406
Story1	C24	DIS2 Min	1.345	-112.367	-3.1222	-4.8262	-3.6159	-0.8859	-4.05886	-6.27406
Story1	C24	DIS2 Min	2.69	-110.8176	-3.1222	-4.8262	0.2579	-3.4477	-4.05886	-6.27406
Story1	C24	DIS3 Max	0	-100.6051	1.3122	9.3061	23.637	2.1019	1.70586	12.09793
Story1	C24	DIS3 Max	1.345	-99.0557	1.3122	9.3061	11.164	0.3477	1.70586	12.09793
Story1	C24	DIS3 Max	2.69	-97.5062	1.3122	9.3061	4.8343	1.304	1.70586	12.09793
Story1	C24	DIS3 Min	0	-117.1757	-1.2298	-11.116	-25.2373	-2.0088	-1.59874	-14.4508
Story1	C24	DIS3 Min	1.345	-115.6263	-1.2298	-11.116	-10.3301	-0.3655	-1.59874	-14.4508
Story1	C24	DIS3 Min	2.69	-114.0768	-1.2298	-11.116	-1.5662	-1.4325	-1.59874	-14.4508
Story1	C24	DIS4 Max	0	-68.7974	3.1896	3.3228	8.7001	5.1569	4.14648	4.31964
Story1	C24	DIS4 Max	1.345	-67.6353	3.1896	3.3228	4.3046	0.8708	4.14648	4.31964
Story1	C24	DIS4 Max	2.69	-66.4732	3.1896	3.3228	2.4529	3.342	4.14648	4.31964
Story1	C24	DIS4 Min	0	-78.8495	-3.1371	-4.5198	-9.7666	-5.0986	-4.07823	-5.87574
Story1	C24	DIS4 Min	1.345	-77.6874	-3.1371	-4.5198	-3.7612	-0.8831	-4.07823	-5.87574
Story1	C24	DIS4 Min	2.69	-76.5254	-3.1371	-4.5198	-0.2995	-3.4248	-4.07823	-5.87574
Story1	C24	DIS5 Max	0	-65.5381	1.2973	9.6126	23.9039	2.0845	1.68649	12.49638
Story1	C24	DIS5 Max	1.345	-64.3761	1.2973	9.6126	11.0188	0.3505	1.68649	12.49638
Story1	C24	DIS5 Max	2.69	-63.214	1.2973	9.6126	4.2769	1.3268	1.68649	12.49638
Story1	C24	DIS5 Min	0	-82.1088	-1.2448	-10.8096	-24.9704	-2.0262	-1.61824	-14.05248
Story1	C24	DIS5 Min	1.345	-80.9467	-1.2448	-10.8096	-10.4753	-0.3627	-1.61824	-14.05248
Story1	C24	DIS5 Min	2.69	-79.7846	-1.2448	-10.8096	-2.1235	-1.4096	-1.61824	-14.05248
Story1	C25	DIS0	0	-115.1088	-0.0444	-0.9794	-0.9216	-0.0436	-0.05772	-1.27322
Story1	C25	DIS0	1.345	-113.3011	-0.0444	-0.9794	0.3957	0.0161	-0.05772	-1.27322
Story1	C25	DIS0	2.69	-111.4934	-0.0444	-0.9794	1.713	0.0758	-0.05772	-1.27322
Story1	C25	DIS1	0	-115.5028	-0.0461	-1.0289	-0.9786	-0.0439	-0.05993	-1.33757
Story1	C25	DIS1	1.345	-113.9534	-0.0461	-1.0289	0.4052	0.0181	-0.05993	-1.33757
Story1	C25	DIS1	2.69	-112.4039	-0.0461	-1.0289	1.789	0.0801	-0.05993	-1.33757
Story1	C25	DIS2 Max	0	-104.1351	3.1211	2.9379	8.2653	5.0871	4.05743	3.81927
Story1	C25	DIS2 Max	1.345	-102.5856	3.1211	2.9379	4.3923	0.8937	4.05743	3.81927
Story1	C25	DIS2 Max	2.69	-101.0362	3.1211	2.9379	3.0333	3.4591	4.05743	3.81927
Story1	C25	DIS2 Min	0	-114.2419	-3.2072	-4.8535	-10.0811	-5.17	-4.16936	-6.30955
Story1	C25	DIS2 Min	1.345	-112.6925	-3.2072	-4.8535	-3.6314	-0.8607	-4.16936	-6.30955
Story1	C25	DIS2 Min	2.69	-111.143	-3.2072	-4.8535	0.3041	-3.3102	-4.16936	-6.30955

Story1	C25	DIS3 Max	0	-100.6495	1.2363	9.2069	23.4225	2.0225	1.60719	11.96897
Story1	C25	DIS3 Max	1.345	-99.1	1.2363	9.2069	11.0844	0.3722	1.60719	11.96897
Story1	C25	DIS3 Max	2.69	-97.5506	1.2363	9.2069	4.8498	1.4561	1.60719	11.96897
Story1	C25	DIS3 Min	0	-117.7275	-1.3224	-11.1226	-25.2383	-2.1053	-1.71912	-14.45938
Story1	C25	DIS3 Min	1.345	-116.1781	-1.3224	-11.1226	-10.3235	-0.3393	-1.71912	-14.45938
Story1	C25	DIS3 Min	2.69	-114.6286	-1.3224	-11.1226	-1.5124	-1.3073	-1.71912	-14.45938
Story1	C25	DIS4 Max	0	-68.9451	3.1356	3.2661	8.5807	5.1005	4.07628	4.24593
Story1	C25	DIS4 Max	1.345	-67.783	3.1356	3.2661	4.2662	0.8876	4.07628	4.24593
Story1	C25	DIS4 Max	2.69	-66.6209	3.1356	3.2661	2.4658	3.4334	4.07628	4.24593
Story1	C25	DIS4 Min	0	-79.0519	-3.1927	-4.5253	-9.7656	-5.1566	-4.15051	-5.88289
Story1	C25	DIS4 Min	1.345	-77.8898	-3.1927	-4.5253	-3.7575	-0.8669	-4.15051	-5.88289
Story1	C25	DIS4 Min	2.69	-76.7277	-3.1927	-4.5253	-0.2634	-3.3359	-4.15051	-5.88289
Story1	C25	DIS5 Max	0	-65.4595	1.2508	9.5351	23.7379	2.0359	1.62604	12.39563
Story1	C25	DIS5 Max	1.345	-64.2974	1.2508	9.5351	10.9583	0.3661	1.62604	12.39563
Story1	C25	DIS5 Max	2.69	-63.1353	1.2508	9.5351	4.2823	1.4305	1.62604	12.39563
Story1	C25	DIS5 Min	0	-82.5375	-1.3079	-10.7943	-24.9228	-2.0919	-1.70027	-14.03259
Story1	C25	DIS5 Min	1.345	-81.3754	-1.3079	-10.7943	-10.4496	-0.3454	-1.70027	-14.03259
Story1	C25	DIS5 Min	2.69	-80.2134	-1.3079	-10.7943	-2.0799	-1.333	-1.70027	-14.03259
Story1	C26	DIS0	0	-145.1101	-2.7064	-0.3961	-0.3666	-2.8265	-3.51832	-0.51493
Story1	C26	DIS0	1.345	-143.3024	-2.7064	-0.3961	0.1661	0.8136	-3.51832	-0.51493
Story1	C26	DIS0	2.69	-141.4948	-2.7064	-0.3961	0.6988	4.4537	-3.51832	-0.51493
Story1	C26	DIS1	0	-143.2982	-2.6934	-0.4883	-0.4572	-2.8135	-3.50142	-0.63479
Story1	C26	DIS1	1.345	-141.7488	-2.6934	-0.4883	0.1995	0.8091	-3.50142	-0.63479
Story1	C26	DIS1	2.69	-140.1994	-2.6934	-0.4883	0.8562	4.4317	-3.50142	-0.63479
Story1	C26	DIS2 Max	0	-118.5757	0.0937	3.2029	7.6701	1.7783	0.12181	4.16377
Story1	C26	DIS2 Max	1.345	-117.0263	0.0937	3.2029	3.6236	1.655	0.12181	4.16377
Story1	C26	DIS2 Max	2.69	-115.4768	0.0937	3.2029	2.5023	6.8775	0.12181	4.16377
Story1	C26	DIS2 Min	0	-153.8322	-5.2002	-4.0678	-8.4772	-7.1122	-6.76026	-5.28814
Story1	C26	DIS2 Min	1.345	-152.2827	-5.2002	-4.0678	-3.2674	-0.1206	-6.76026	-5.28814
Story1	C26	DIS2 Min	2.69	-150.7333	-5.2002	-4.0678	-0.9828	1.5252	-6.76026	-5.28814
Story1	C26	DIS3 Max	0	-127.3786	-1.6725	9.6095	22.9862	-1.1865	-2.17425	12.49235
Story1	C26	DIS3 Max	1.345	-125.8292	-1.6725	9.6095	10.1594	1.0703	-2.17425	12.49235
Story1	C26	DIS3 Max	2.69	-124.2798	-1.6725	9.6095	4.504	5.0931	-2.17425	12.49235
Story1	C26	DIS3 Min	0	-145.0292	-3.4341	-10.4745	-23.7933	-4.1474	-4.46433	-13.61685
Story1	C26	DIS3 Min	1.345	-143.4798	-3.4341	-10.4745	-9.8032	0.464	-4.46433	-13.61685
Story1	C26	DIS3 Min	2.69	-141.9304	-3.4341	-10.4745	-2.9845	3.3096	-4.46433	-13.61685
Story1	C26	DIS4 Max	0	-75.6568	0.9071	3.3808	7.838	2.6282	1.17923	4.39504
Story1	C26	DIS4 Max	1.345	-74.4947	0.9071	3.3808	3.5523	1.4108	1.17923	4.39504
Story1	C26	DIS4 Max	2.69	-73.3327	0.9071	3.3808	2.1918	5.5392	1.17923	4.39504
Story1	C26	DIS4 Min	0	-110.9133	-4.3868	-3.89	-8.3093	-6.2623	-5.70284	-5.057
Story1	C26	DIS4 Min	1.345	-109.7512	-4.3868	-3.89	-3.3388	-0.3648	-5.70284	-5.057
Story1	C26	DIS4 Min	2.69	-108.5892	-4.3868	-3.89	-1.2934	0.1869	-5.70284	-5.057
Story1	C26	DIS5 Max	0	-84.4598	-0.859	9.7874	23.1541	-0.3366	-1.1167	12.72362
Story1	C26	DIS5 Max	1.345	-83.2977	-0.859	9.7874	10.0881	0.8262	-1.1167	12.72362
Story1	C26	DIS5 Max	2.69	-82.1356	-0.859	9.7874	4.1935	3.7549	-1.1167	12.72362
Story1	C26	DIS5 Min	0	-102.1104	-2.6206	-10.2966	-23.6254	-3.2975	-3.40678	-13.38558
Story1	C26	DIS5 Min	1.345	-100.9483	-2.6206	-10.2966	-9.8745	0.2199	-3.40678	-13.38558
Story1	C26	DIS5 Min	2.69	-99.7862	-2.6206	-10.2966	-3.295	1.9713	-3.40678	-13.38558
Story1	C27	DIS0	0	-144.5558	-2.6567	0.3836	0.3578	-2.7725	-3.45371	0.49868
Story1	C27	DIS0	1.345	-142.7481	-2.6567	0.3836	-0.1582	0.8007	-3.45371	0.49868
Story1	C27	DIS0	2.69	-140.9404	-2.6567	0.3836	-0.6742	4.3739	-3.45371	0.49868
Story1	C27	DIS1	0	-142.4252	-2.6384	0.4723	0.4353	-2.753	-3.42992	0.61399
Story1	C27	DIS1	1.345	-140.8758	-2.6384	0.4723	-0.2	0.7956	-3.42992	0.61399
Story1	C27	DIS1	2.69	-139.3263	-2.6384	0.4723	-0.8352	4.3442	-3.42992	0.61399
Story1	C27	DIS2 Max	0	-117.8629	0.1403	4.0371	8.4246	1.827	0.18239	5.24823
Story1	C27	DIS2 Max	1.345	-116.3134	0.1403	4.0371	3.2856	1.6411	0.18239	5.24823
Story1	C27	DIS2 Max	2.69	-114.764	0.1403	4.0371	0.9949	6.7936	0.18239	5.24823
Story1	C27	DIS2 Min	0	-153.0973	-5.1461	-3.2001	-7.6505	-7.0506	-6.68993	-4.16013
Story1	C27	DIS2 Min	1.345	-151.5479	-5.1461	-3.2001	-3.6372	-0.1319	-6.68993	-4.16013
Story1	C27	DIS2 Min	2.69	-149.9985	-5.1461	-3.2001	-2.4723	1.4484	-6.68993	-4.16013
Story1	C27	DIS3 Max	0	-126.6308	-1.6229	10.4482	23.7592	-1.1323	-2.10977	13.58266
Story1	C27	DIS3 Max	1.345	-125.0813	-1.6229	10.4482	9.8132	1.0583	-2.10977	13.58266
Story1	C27	DIS3 Max	2.69	-123.5319	-1.6229	10.4482	2.9902	5.012	-2.10977	13.58266
Story1	C27	DIS3 Min	0	-144.3295	-3.3829	-9.6112	-22.9851	-4.0913	-4.39777	-12.49456
Story1	C27	DIS3 Min	1.345	-142.78	-3.3829	-9.6112	-10.1649	0.451	-4.39777	-12.49456
Story1	C27	DIS3 Min	2.69	-141.2306	-3.3829	-9.6112	-4.4676	3.2301	-4.39777	-12.49456
Story1	C27	DIS4 Max	0	-75.3115	0.9353	3.8652	8.2676	2.6565	1.21589	5.02476
Story1	C27	DIS4 Max	1.345	-74.1494	0.9353	3.8652	3.3597	1.4012	1.21589	5.02476
Story1	C27	DIS4 Max	2.69	-72.9873	0.9353	3.8652	1.3002	5.4844	1.21589	5.02476
Story1	C27	DIS4 Min	0	-110.546	-4.351	-3.3719	-7.8075	-6.2211	-5.6563	-4.38347
Story1	C27	DIS4 Min	1.345	-109.3839	-4.351	-3.3719	-3.5631	-0.3717	-5.6563	-4.38347

Story1	C27	DIS4 Min	2.69	-108.2218	-4.351	-3.3719	-2.167	0.1392	-5.6563	-4.38347
Story1	C27	DIS5 Max	0	-84.0794	-0.8279	10.2763	23.6022	-0.3028	-1.07627	13.35919
Story1	C27	DIS5 Max	1.345	-82.9173	-0.8279	10.2763	9.8874	0.8184	-1.07627	13.35919
Story1	C27	DIS5 Max	2.69	-81.7552	-0.8279	10.2763	3.2955	3.7028	-1.07627	13.35919
Story1	C27	DIS5 Min	0	-101.7781	-2.5878	-9.7831	-23.1421	-3.2618	-3.36414	-12.71803
Story1	C27	DIS5 Min	1.345	-100.616	-2.5878	-9.7831	-10.0907	0.2111	-3.36414	-12.71803
Story1	C27	DIS5 Min	2.69	-99.4539	-2.5878	-9.7831	-4.1623	1.9209	-3.36414	-12.71803
Story1	C28	DIS0	0	-150.5745	2.7616	0.4667	0.4561	2.8832	3.59008	0.60671
Story1	C28	DIS0	1.345	-148.7669	2.7616	0.4667	-0.1716	-0.8312	3.59008	0.60671
Story1	C28	DIS0	2.69	-146.9592	2.7616	0.4667	-0.7994	-4.5456	3.59008	0.60671
Story1	C28	DIS1	0	-148.8859	2.7536	0.5658	0.5533	2.8752	3.57968	0.73554
Story1	C28	DIS1	1.345	-147.3364	2.7536	0.5658	-0.2078	-0.8284	3.57968	0.73554
Story1	C28	DIS1	2.69	-145.787	2.7536	0.5658	-0.9688	-4.532	3.57968	0.73554
Story1	C28	DIS2 Max	0	-123.8014	5.2526	4.1292	8.5495	7.1636	6.82838	5.36796
Story1	C28	DIS2 Max	1.345	-122.2519	5.2526	4.1292	3.2946	0.1012	6.82838	5.36796
Story1	C28	DIS2 Max	2.69	-120.7025	5.2526	4.1292	0.8721	-1.6204	6.82838	5.36796
Story1	C28	DIS2 Min	0	-159.1039	-0.0352	-3.1218	-7.5647	-1.7161	-0.04576	-4.05834
Story1	C28	DIS2 Min	1.345	-157.5545	-0.0352	-3.1218	-3.6646	-1.6711	-0.04576	-4.05834
Story1	C28	DIS2 Min	2.69	-156.005	-0.0352	-3.1218	-2.597	-6.9668	-0.04576	-4.05834
Story1	C28	DIS3 Max	0	-132.577	3.4915	10.557	23.9188	4.2071	4.53895	13.7241
Story1	C28	DIS3 Max	1.345	-131.0275	3.4915	10.557	9.8288	-0.4826	4.53895	13.7241
Story1	C28	DIS3 Max	2.69	-129.4781	3.4915	10.557	2.8766	-3.3999	4.53895	13.7241
Story1	C28	DIS3 Min	0	-150.3283	1.7259	-9.5497	-22.934	1.2404	2.24367	-12.41461
Story1	C28	DIS3 Min	1.345	-148.7789	1.7259	-9.5497	-10.1989	-1.0873	2.24367	-12.41461
Story1	C28	DIS3 Min	2.69	-147.2294	1.7259	-9.5497	-4.6015	-5.1873	2.24367	-12.41461
Story1	C28	DIS4 Max	0	-79.1466	4.4192	3.9255	8.3503	6.2933	5.74496	5.10315
Story1	C28	DIS4 Max	1.345	-77.9846	4.4192	3.9255	3.3693	0.3518	5.74496	5.10315
Story1	C28	DIS4 Max	2.69	-76.8225	4.4192	3.9255	1.2207	-0.2489	5.74496	5.10315
Story1	C28	DIS4 Min	0	-114.4492	-0.8686	-3.3255	-7.7639	-2.5864	-1.12918	-4.32315
Story1	C28	DIS4 Min	1.345	-113.2871	-0.8686	-3.3255	-3.5899	-1.4205	-1.12918	-4.32315
Story1	C28	DIS4 Min	2.69	-112.125	-0.8686	-3.3255	-2.2484	-5.5954	-1.12918	-4.32315
Story1	C28	DIS5 Max	0	-87.9223	2.6581	10.3534	23.7196	3.3368	3.45553	13.45942
Story1	C28	DIS5 Max	1.345	-86.7602	2.6581	10.3534	9.9035	-0.232	3.45553	13.45942
Story1	C28	DIS5 Max	2.69	-85.5981	2.6581	10.3534	3.2252	-2.0285	3.45553	13.45942
Story1	C28	DIS5 Min	0	-105.6736	0.8925	-9.7533	-23.1332	0.3701	1.16025	-12.67929
Story1	C28	DIS5 Min	1.345	-104.5115	0.8925	-9.7533	-10.1242	-0.8367	1.16025	-12.67929
Story1	C28	DIS5 Min	2.69	-103.3494	0.8925	-9.7533	-4.2529	-3.8159	1.16025	-12.67929
Story1	C29	DIS0	0	-144.2388	2.6665	-0.3416	-0.2949	2.7818	3.46645	-0.44408
Story1	C29	DIS0	1.345	-142.4311	2.6665	-0.3416	0.1645	-0.8047	3.46645	-0.44408
Story1	C29	DIS0	2.69	-140.6234	2.6665	-0.3416	0.624	-4.3911	3.46645	-0.44408
Story1	C29	DIS1	0	-142.2436	2.6466	-0.4288	-0.3708	2.7604	3.44058	-0.55744
Story1	C29	DIS1	1.345	-140.6942	2.6466	-0.4288	0.2059	-0.7993	3.44058	-0.55744
Story1	C29	DIS1	2.69	-139.1448	2.6466	-0.4288	0.7826	-4.3589	3.44058	-0.55744
Story1	C29	DIS2 Max	0	-117.5969	5.1582	3.2722	7.7868	7.0648	6.70566	4.25386
Story1	C29	DIS2 Max	1.345	-116.0474	5.1582	3.2722	3.6374	0.1296	6.70566	4.25386
Story1	C29	DIS2 Max	2.69	-114.498	5.1582	3.2722	2.4331	-1.4597	6.70566	4.25386
Story1	C29	DIS2 Min	0	-152.9326	-0.1358	-4.0277	-8.4399	-1.826	-0.17654	-5.23601
Story1	C29	DIS2 Min	1.345	-151.3832	-0.1358	-4.0277	-3.2743	-1.646	-0.17654	-5.23601
Story1	C29	DIS2 Min	2.69	-149.8337	-0.1358	-4.0277	-1.0537	-6.8118	-0.17654	-5.23601
Story1	C29	DIS3 Max	0	-126.4027	3.3929	9.6826	23.1164	4.1009	4.41077	12.58738
Story1	C29	DIS3 Max	1.345	-124.8532	3.3929	9.6826	10.1885	-0.4553	4.41077	12.58738
Story1	C29	DIS3 Max	2.69	-123.3038	3.3929	9.6826	4.4308	-3.243	4.41077	12.58738
Story1	C29	DIS3 Min	0	-144.1268	1.6295	-10.4381	-23.7695	1.1378	2.11835	-13.56953
Story1	C29	DIS3 Min	1.345	-142.5774	1.6295	-10.4381	-9.8253	-1.0611	2.11835	-13.56953
Story1	C29	DIS3 Min	2.69	-141.028	1.6295	-10.4381	-3.0515	-5.0285	2.11835	-13.56953
Story1	C29	DIS4 Max	0	-75.0571	4.3612	3.4304	7.9238	6.2337	5.66956	4.45952
Story1	C29	DIS4 Max	1.345	-73.895	4.3612	3.4304	3.5616	0.3705	5.66956	4.45952
Story1	C29	DIS4 Max	2.69	-72.7329	4.3612	3.4304	2.1445	-0.1468	5.66956	4.45952
Story1	C29	DIS4 Min	0	-110.3928	-0.9328	-3.8695	-8.3029	-2.6571	-1.21264	-5.03035
Story1	C29	DIS4 Min	1.345	-109.2307	-0.9328	-3.8695	-3.3501	-1.4051	-1.21264	-5.03035
Story1	C29	DIS4 Min	2.69	-108.0687	-0.9328	-3.8695	-1.3423	-5.4989	-1.21264	-5.03035
Story1	C29	DIS5 Max	0	-83.8628	2.5959	9.8408	23.2534	3.2699	3.37467	12.79304
Story1	C29	DIS5 Max	1.345	-82.7008	2.5959	9.8408	10.1127	-0.2144	3.37467	12.79304
Story1	C29	DIS5 Max	2.69	-81.5387	2.5959	9.8408	4.1423	-1.9302	3.37467	12.79304
Story1	C29	DIS5 Min	0	-101.587	0.8325	-10.2799	-23.6325	0.3067	1.08225	-13.36387
Story1	C29	DIS5 Min	1.345	-100.4249	0.8325	-10.2799	-9.9011	-0.8202	1.08225	-13.36387
Story1	C29	DIS5 Min	2.69	-99.2629	0.8325	-10.2799	-3.34	-3.7156	1.08225	-13.36387

COLUMNA C130X50 32#6

índice v 130	0.04
índice flexo 130	0.19

índice v 50	0.33
índice flexo 50	0.42

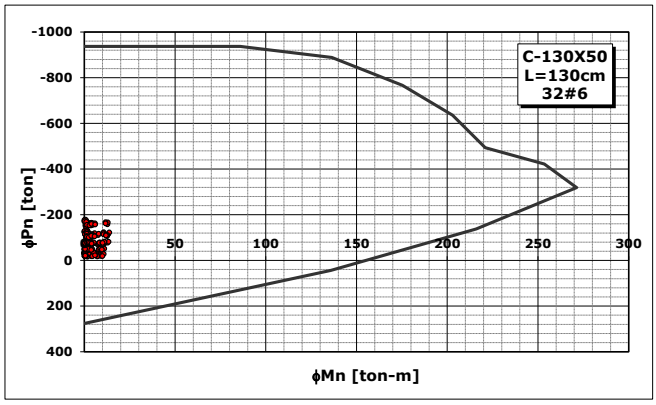
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B [m]	0.5
h [m]	2.79
Fy [Mpa]	420
f'c [Mpa]	20.43
Refuerzo	32#6(80%)
As [cm^2]	72.704
ρ	1.12%

ϕc
1
ϕe
0.6

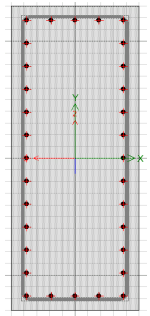
Cortante

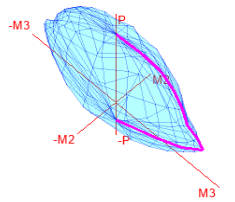
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Vu [ton]	8.98	
Vu_{MAX} [ton]	11.68	
ϕVc [ton]	35.31	
S #4 [m] 80%	0.10	
# de Ramas [m]	7.00	
ϕVs [ton]	284.45	
ϕVn [ton]	319.76	Ok!!!

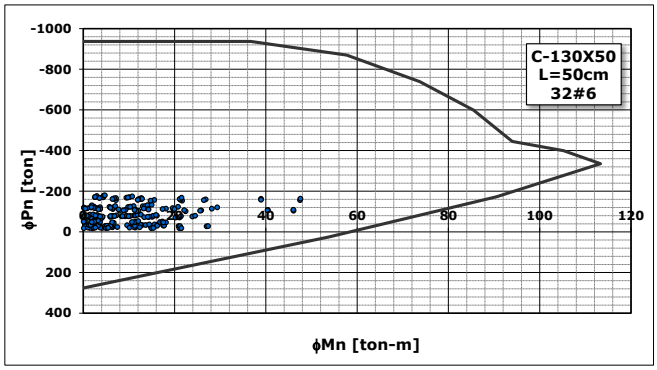
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Vu [ton]	19.74	
Vu_{MAX} [ton]	25.66	
ϕVc [ton]	33.05	
S #4 [m] 80%	0.10	
# de Ramas [m]	3.00	
ϕVs [ton]	43.89	
ϕVn [ton]	76.94	Ok!!!



SECTION DESIGNER







Solicitaciones

									Ωo*E	Ωo*E
Story	Columna	Load	Loc	P [ton]	V130[ton]	V50[ton]	M50[ton]	M130[ton]	V130[ton]	V50[ton]
Story4	C30	DIS0	0	-33.1681	1.2531	10.0352	12.9186	1.7303	1.62903	13.04576
Story4	C30	DIS0	1.345	-30.2306	1.2531	10.0352	-0.5787	0.0448	1.62903	13.04576
Story4	C30	DIS0	2.69	-27.2931	1.2531	10.0352	-14.076	-1.6407	1.62903	13.04576
Story4	C30	DIS1	0	-33.395	1.209	10.938	13.7079	1.6648	1.5717	14.2194
Story4	C30	DIS1	1.345	-30.8771	1.209	10.938	-1.0038	0.0388	1.5717	14.2194
Story4	C30	DIS1	2.69	-28.3593	1.209	10.938	-15.7154	-1.5872	1.5717	14.2194
Story4	C30	DIS2 Max	0	-30.4548	3.1024	15.1123	15.8267	4.0236	4.03312	19.64599
Story4	C30	DIS2 Max	1.345	-27.9369	3.1024	15.1123	3.7594	0.2393	4.03312	19.64599
Story4	C30	DIS2 Max	2.69	-25.4191	3.1024	15.1123	-3.2151	1.2849	4.03312	19.64599
Story4	C30	DIS2 Min	0	-32.6113	-0.7856	5.0114	9.613	-0.8302	-1.02128	6.51482
Story4	C30	DIS2 Min	1.345	-30.0934	-0.7856	5.0114	-5.3861	-0.162	-1.02128	6.51482
Story4	C30	DIS2 Min	2.69	-27.5756	-0.7856	5.0114	-25.478	-4.3237	-1.02128	6.51482
Story4	C30	DIS3 Max	0	-30.9289	6.8388	12.5548	14.5919	8.7154	8.89044	16.32124
Story4	C30	DIS3 Max	1.345	-28.4111	6.8388	12.5548	1.0445	0.6019	8.89044	16.32124
Story4	C30	DIS3 Max	2.69	-25.8932	6.8388	12.5548	-9.3044	6.6476	8.89044	16.32124
Story4	C30	DIS3 Min	0	-32.1371	-4.522	7.5689	10.8478	-5.5221	-5.8786	9.83957
Story4	C30	DIS3 Min	1.345	-29.6193	-4.522	7.5689	-2.6712	-0.5247	-5.8786	9.83957
Story4	C30	DIS3 Min	2.69	-27.1015	-4.522	7.5689	-19.3887	-9.6864	-5.8786	9.83957
Story4	C30	DIS4 Max	0	-20.2441	2.7496	11.5017	11.4117	3.5392	3.57448	14.95221
Story4	C30	DIS4 Max	1.345	-18.3557	2.7496	11.5017	4.2007	0.2295	3.57448	14.95221
Story4	C30	DIS4 Max	2.69	-16.4673	2.7496	11.5017	2.0826	1.7495	3.57448	14.95221
Story4	C30	DIS4 Min	0	-22.4006	-1.1384	1.4007	5.198	-1.3146	-1.47992	1.82091
Story4	C30	DIS4 Min	1.345	-20.5122	-1.1384	1.4007	-4.9448	-0.1719	-1.47992	1.82091
Story4	C30	DIS4 Min	2.69	-18.6238	-1.1384	1.4007	-20.1803	-3.859	-1.47992	1.82091
Story4	C30	DIS5 Max	0	-20.7182	6.4859	8.9441	10.1768	8.2311	8.43167	11.62733
Story4	C30	DIS5 Max	1.345	-18.8299	6.4859	8.9441	1.4858	0.5921	8.43167	11.62733
Story4	C30	DIS5 Max	2.69	-16.9415	6.4859	8.9441	-4.0067	7.1122	8.43167	11.62733
Story4	C30	DIS5 Min	0	-21.9265	-4.8748	3.9583	6.4328	-6.0064	-6.33724	5.14579
Story4	C30	DIS5 Min	1.345	-20.0381	-4.8748	3.9583	-2.2299	-0.5345	-6.33724	5.14579
Story4	C30	DIS5 Min	2.69	-18.1497	-4.8748	3.9583	-14.0911	-9.2217	-6.33724	5.14579
Story4	C31	DIS0	0	-34.4953	1.2466	-10.9316	-13.946	1.734	1.62058	-14.21108
Story4	C31	DIS0	1.345	-31.5578	1.2466	-10.9316	0.7569	0.0574	1.62058	-14.21108
Story4	C31	DIS0	2.69	-28.6203	1.2466	-10.9316	15.4599	-1.6193	1.62058	-14.21108
Story4	C31	DIS1	0	-35.2574	1.1502	-12.1358	-15.0889	1.6058	1.49526	-15.77654
Story4	C31	DIS1	1.345	-32.7395	1.1502	-12.1358	1.2338	0.0588	1.49526	-15.77654
Story4	C31	DIS1	2.69	-30.2217	1.1502	-12.1358	17.5564	-1.4882	1.49526	-15.77654
Story4	C31	DIS2 Max	0	-32.1198	3.1452	-6.054	-10.8152	4.1098	4.08876	-7.8702
Story4	C31	DIS2 Max	1.345	-29.6019	3.1452	-6.054	5.5867	0.2438	4.08876	-7.8702
Story4	C31	DIS2 Max	2.69	-27.0841	3.1452	-6.054	27.0639	1.4511	4.08876	-7.8702
Story4	C31	DIS2 Min	0	-34.1275	-0.9061	-16.1431	-17.0111	-0.9878	-1.17793	-20.98603
Story4	C31	DIS2 Min	1.345	-31.6096	-0.9061	-16.1431	-3.5579	-0.1334	-1.17793	-20.98603
Story4	C31	DIS2 Min	2.69	-29.0918	-0.9061	-16.1431	4.8201	-4.3523	-1.17793	-20.98603
Story4	C31	DIS3 Max	0	-32.7363	7.0092	-8.6521	-12.0998	8.9943	9.11196	-11.24773
Story4	C31	DIS3 Max	1.345	-30.2184	7.0092	-8.6521	2.8728	0.5856	9.11196	-11.24773
Story4	C31	DIS3 Max	2.69	-27.7006	7.0092	-8.6521	20.9184	6.9642	9.11196	-11.24773
Story4	C31	DIS3 Min	0	-33.5109	-4.7701	-13.5451	-15.7266	-5.8724	-6.20113	-17.60863
Story4	C31	DIS3 Min	1.345	-30.9931	-4.7701	-13.5451	-0.844	-0.4753	-6.20113	-17.60863
Story4	C31	DIS3 Min	2.69	-28.4752	-4.7701	-13.5451	10.9656	-9.8654	-6.20113	-17.60863
Story4	C31	DIS4 Max	0	-21.1717	2.827	-1.9829	-5.8674	3.6635	3.6751	-2.57777
Story4	C31	DIS4 Max	1.345	-19.2833	2.827	-1.9829	5.0589	0.2255	3.6751	-2.57777
Story4	C31	DIS4 Max	2.69	-17.3949	2.827	-1.9829	21.0604	1.8607	3.6751	-2.57777
Story4	C31	DIS4 Min	0	-23.1794	-1.2242	-12.072	-12.0632	-1.434	-1.59146	-15.6936
Story4	C31	DIS4 Min	1.345	-21.291	-1.2242	-12.072	-4.0857	-0.1517	-1.59146	-15.6936
Story4	C31	DIS4 Min	2.69	-19.4026	-1.2242	-12.072	-1.1834	-3.9427	-1.59146	-15.6936
Story4	C31	DIS5 Max	0	-21.7882	6.691	-4.5809	-7.1519	8.5481	8.6983	-5.95517
Story4	C31	DIS5 Max	1.345	-19.8998	6.691	-4.5809	2.345	0.5673	8.6983	-5.95517
Story4	C31	DIS5 Max	2.69	-18.0114	6.691	-4.5809	14.9149	7.3738	8.6983	-5.95517
Story4	C31	DIS5 Min	0	-22.5628	-5.0882	-9.474	-10.7787	-6.3186	-6.61466	-12.3162
Story4	C31	DIS5 Min	1.345	-20.6745	-5.0882	-9.474	-1.3718	-0.4936	-6.61466	-12.3162
Story4	C31	DIS5 Min	2.69	-18.7861	-5.0882	-9.474	4.9621	-9.4558	-6.61466	-12.3162
Story4	C32	DIS0	0	-35.5993	-1.3781	11.7152	14.4781	-1.8489	-1.79153	15.22976
Story4	C32	DIS0	1.345	-32.6618	-1.3781	11.7152	-1.2789	0.0046	-1.79153	15.22976
Story4	C32	DIS0	2.69	-29.7243	-1.3781	11.7152	-17.0359	1.8581	-1.79153	15.22976
Story4	C32	DIS1	0	-36.2567	-1.2579	12.8662	15.6157	-1.6977	-1.63527	16.72606
Story4	C32	DIS1	1.345	-33.7389	-1.2579	12.8662	-1.6894	-0.0059	-1.63527	16.72606
Story4	C32	DIS1	2.69	-31.2211	-1.2579	12.8662	-18.9944	1.686	-1.63527	16.72606
Story4	C32	DIS2 Max	0	-33.1083	0.7736	16.8491	17.525	0.8641	1.00568	21.90383
Story4	C32	DIS2 Max	1.345	-30.5904	0.7736	16.8491	3.0786	0.1848	1.00568	21.90383
Story4	C32	DIS2 Max	2.69	-28.0726	0.7736	16.8491	-6.2529	4.5203	1.00568	21.90383
Story4	C32	DIS2 Min	0	-35.0979	-3.2318	6.765	11.302	-4.1748	-4.20134	8.7945
Story4	C32	DIS2 Min	1.345	-32.5801	-3.2318	6.765	-6.0124	-0.1892	-4.20134	8.7945
Story4	C32	DIS2 Min	2.69	-30.0622	-3.2318	6.765	-28.4418	-1.2184	-4.20134	8.7945
Story4	C32	DIS3 Max	0	-33.7211	4.6252	14.28	16.2588	5.7305	6.01276	18.564
Story4	C32	DIS3 Max	1.345	-31.2033	4.6252	14.28	0.3841	0.5281	6.01276	18.564
Story4	C32	DIS3 Max	2.69	-28.6854	4.6252	14.28	-12.3341	10.0183	6.01276	18.564
Story4	C32	DIS3 Min	0	-34.4851	-7.0835	9.334	12.5682	-9.0412	-9.20855	12.1342
Story4	C32	DIS3 Min	1.345	-31.9672	-7.0835	9.334	-3.318	-0.5325	-9.20855	12.1342
Story4	C32	DIS3 Min	2.69	-29.4494	-7.0835	9.334	-22.3606	-6.7164	-9.20855	12.1342
Story4	C32	DIS4 Max	0	-21.8904	1.1168	12.5733	12.4189	1.3309	1.45184	16.34529
Story4	C32	DIS4 Max	1.345	-20.002	1.1168	12.5733	3.7234	0.1899	1.45184	16.34529
Story4	C32	DIS4 Max	2.69	-18.1137	1.1168	12.5733	0.1428	4.0638	1.45184	16.34529
Story4	C32	DIS4 Min	0	-23.8801	-2.8886	2.4892	6.1958	-3.708	-3.75518	3.23596
Story4	C32	DIS4 Min	1.345	-21.9917	-2.8886	2.4892	-5.3677	-0.1841	-3.75518	3.23596
Story4	C32	DIS4 Min	2.69	-20.1033	-2.8886	2.4892	-22.0461	-1.6749	-3.75518	3.23596
Story4	C32	DIS5 Max	0	-22.5033	4.9684	10.0042	11.1526	6.1973	6.45892	13.00546
Story4	C32	DIS5 Max	1.345	-20.6149	4.9684	10.0042	1.0289	0.5332	6.45892	13.00546

Story4	C32	DIS5 Max	2.69	-18.7265	4.9684	10.0042	-5.9384	9.5618	6.45892	13.00546
Story4	C32	DIS5 Min	0	-23.2672	-6.7402	5.0582	7.4621	-8.5744	-8.76226	6.57566
Story4	C32	DIS5 Min	1.345	-21.3788	-6.7402	5.0582	-2.6732	-0.5273	-8.76226	6.57566
Story4	C32	DIS5 Min	2.69	-19.4905	-6.7402	5.0582	-15.9649	-7.1729	-8.76226	6.57566
Story4	C33	DIS0	0	-35.3509	-1.8095	-11.1235	-13.6834	-2.3417	-2.35235	-14.46055
Story4	C33	DIS0	1.345	-32.4134	-1.8095	-11.1235	1.2777	0.092	-2.35235	-14.46055
Story4	C33	DIS0	2.69	-29.4759	-1.8095	-11.1235	16.2388	2.5258	-2.35235	-14.46055
Story4	C33	DIS1	0	-35.3962	-1.7113	-11.9631	-14.4684	-2.2295	-2.22469	-15.55203
Story4	C33	DIS1	1.345	-32.8784	-1.7113	-11.9631	1.6221	0.0722	-2.22469	-15.55203
Story4	C33	DIS1	2.69	-30.3606	-1.7113	-11.9631	17.7125	2.3739	-2.22469	-15.55203
Story4	C33	DIS2 Max	0	-32.4835	0.3667	-6.0192	-10.3385	0.3941	0.47671	-7.82496
Story4	C33	DIS2 Max	1.345	-29.9657	0.3667	-6.0192	5.9699	0.2615	0.47671	-7.82496
Story4	C33	DIS2 Max	2.69	-27.4478	0.3667	-6.0192	27.3679	5.1849	0.47671	-7.82496
Story4	C33	DIS2 Min	0	-34.4874	-3.669	-16.0855	-16.5434	-4.6864	-4.7697	-20.91115
Story4	C33	DIS2 Min	1.345	-31.9695	-3.669	-16.0855	-3.1209	-0.1121	-4.7697	-20.91115
Story4	C33	DIS2 Min	2.69	-29.4517	-3.669	-16.0855	5.2119	-0.5939	-4.7697	-20.91115
Story4	C33	DIS3 Max	0	-33.1002	4.2375	-8.6254	-11.6438	5.2866	5.50875	-11.21302
Story4	C33	DIS3 Max	1.345	-30.5823	4.2375	-8.6254	3.2774	0.6045	5.50875	-11.21302
Story4	C33	DIS3 Max	2.69	-28.0645	4.2375	-8.6254	21.2283	10.7084	5.50875	-11.21302
Story4	C33	DIS3 Min	0	-33.8707	-7.5398	-13.4793	-15.2381	-9.5788	-9.80174	-17.52309
Story4	C33	DIS3 Min	1.345	-31.3529	-7.5398	-13.4793	-0.4284	-0.4551	-9.80174	-17.52309
Story4	C33	DIS3 Min	2.69	-28.835	-7.5398	-13.4793	11.3516	-6.1174	-9.80174	-17.52309
Story4	C33	DIS4 Max	0	-21.7236	0.8546	-2.1176	-5.694	1.0349	1.11098	-2.75288
Story4	C33	DIS4 Max	1.345	-19.8353	0.8546	-2.1176	5.3668	0.2459	1.11098	-2.75288
Story4	C33	DIS4 Max	2.69	-17.9469	0.8546	-2.1176	21.5172	4.5131	1.11098	-2.75288
Story4	C33	DIS4 Min	0	-23.7275	-3.1811	-12.184	-11.8989	-4.0456	-4.13543	-15.8392
Story4	C33	DIS4 Min	1.345	-21.8391	-3.1811	-12.184	-3.724	-0.1276	-4.13543	-15.8392
Story4	C33	DIS4 Min	2.69	-19.9507	-3.1811	-12.184	-0.6388	-1.2657	-4.13543	-15.8392
Story4	C33	DIS5 Max	0	-22.3403	4.7254	-4.7238	-6.9992	5.9273	6.14302	-6.14094
Story4	C33	DIS5 Max	1.345	-20.4519	4.7254	-4.7238	2.6743	0.589	6.14302	-6.14094
Story4	C33	DIS5 Max	2.69	-18.5635	4.7254	-4.7238	15.3775	10.0366	6.14302	-6.14094
Story4	C33	DIS5 Min	0	-23.1108	-7.0519	-9.5778	-10.5936	-8.9381	-9.16747	-12.45114
Story4	C33	DIS5 Min	1.345	-21.2224	-7.0519	-9.5778	-1.0315	-0.4707	-9.16747	-12.45114
Story4	C33	DIS5 Min	2.69	-19.3341	-7.0519	-9.5778	5.5009	-6.7892	-9.16747	-12.45114
Story3	C30	DIS0	0	-79.6725	0.9944	7.2959	11.0859	1.4818	1.29272	9.48467
Story3	C30	DIS0	1.345	-76.735	0.9944	7.2959	1.2729	0.1443	1.29272	9.48467
Story3	C30	DIS0	2.69	-73.7975	0.9944	7.2959	-8.5401	-1.1932	1.29272	9.48467
Story3	C30	DIS1	0	-79.907	0.9491	7.4776	11.4655	1.4125	1.23383	9.72088
Story3	C30	DIS1	1.345	-77.3892	0.9491	7.4776	1.4082	0.1359	1.23383	9.72088
Story3	C30	DIS1	2.69	-74.8713	0.9491	7.4776	-8.6491	-1.1406	1.23383	9.72088
Story3	C30	DIS2 Max	0	-72.4048	3.1796	14.9627	20.4389	4.5972	4.13348	19.45151
Story3	C30	DIS2 Max	1.345	-69.887	3.1796	14.9627	4.07	0.3499	4.13348	19.45151
Story3	C30	DIS2 Max	2.69	-67.3691	3.1796	14.9627	4.0527	1.7711	4.13348	19.45151
Story3	C30	DIS2 Min	0	-78.697	-1.3539	-0.9255	1.0196	-1.879	-1.76007	-1.20315
Story3	C30	DIS2 Min	1.345	-76.1791	-1.3539	-0.9255	-1.4915	-0.0872	-1.76007	-1.20315
Story3	C30	DIS2 Min	2.69	-73.6613	-1.3539	-0.9255	-20.3542	-3.9639	-1.76007	-1.20315
Story3	C30	DIS3 Max	0	-73.6354	7.6764	10.599	15.1741	10.9848	9.97932	13.7787
Story3	C30	DIS3 Max	1.345	-71.1176	7.6764	10.599	2.4469	0.7528	9.97932	13.7787
Story3	C30	DIS3 Max	2.69	-68.5997	7.6764	10.599	-2.7909	7.4857	9.97932	13.7787
Story3	C30	DIS3 Min	0	-77.4664	-5.8508	3.4382	6.2844	-8.2666	-7.60604	4.46966
Story3	C30	DIS3 Min	1.345	-74.9485	-5.8508	3.4382	0.1316	-0.4901	-7.60604	4.46966
Story3	C30	DIS3 Min	2.69	-72.4307	-5.8508	3.4382	-13.5106	-9.6785	-7.60604	4.46966
Story3	C30	DIS4 Max	0	-48.0719	2.906	12.6344	16.8363	4.1907	3.7778	16.42472
Story3	C30	DIS4 Max	1.345	-46.1835	2.906	12.6344	3.599	0.3113	3.7778	16.42472
Story3	C30	DIS4 Max	2.69	-44.2952	2.906	12.6344	6.7133	2.1005	3.7778	16.42472
Story3	C30	DIS4 Min	0	-54.3641	-1.6275	-3.2539	-2.583	-2.2855	-2.11575	-4.23007
Story3	C30	DIS4 Min	1.345	-52.4757	-1.6275	-3.2539	-1.9625	-0.1258	-2.11575	-4.23007
Story3	C30	DIS4 Min	2.69	-50.5873	-1.6275	-3.2539	-17.6935	-3.6346	-2.11575	-4.23007
Story3	C30	DIS5 Max	0	-49.3025	7.4029	8.2707	11.5715	10.5783	9.62377	10.75191
Story3	C30	DIS5 Max	1.345	-47.4141	7.4029	8.2707	1.9759	0.7142	9.62377	10.75191
Story3	C30	DIS5 Max	2.69	-45.5258	7.4029	8.2707	-0.1302	7.815	9.62377	10.75191
Story3	C30	DIS5 Min	0	-53.1335	-6.1243	1.1098	2.6818	-8.6731	-7.96159	1.44274
Story3	C30	DIS5 Min	1.345	-51.2451	-6.1243	1.1098	-0.3394	-0.5286	-7.96159	1.44274
Story3	C30	DIS5 Min	2.69	-49.3567	-6.1243	1.1098	-10.85	-9.3491	-7.96159	1.44274
Story3	C31	DIS0	0	-82.1761	1.0236	-7.8529	-11.9065	1.5326	1.33068	-10.20877
Story3	C31	DIS0	1.345	-79.2386	1.0236	-7.8529	-1.3444	0.1559	1.33068	-10.20877
Story3	C31	DIS0	2.69	-76.3012	1.0236	-7.8529	9.2177	-1.2208	1.33068	-10.20877
Story3	C31	DIS1	0	-83.4672	0.9544	-8.2237	-12.565	1.428	1.24072	-10.69081
Story3	C31	DIS1	1.345	-80.9494	0.9544	-8.2237	-1.5041	0.1443	1.24072	-10.69081
Story3	C31	DIS1	2.69	-78.4316	0.9544	-8.2237	9.5567	-1.1395	1.24072	-10.69081
Story3	C31	DIS2 Max	0	-75.6883	3.2807	0.275	-1.9822	4.7542	4.26491	0.3575
Story3	C31	DIS2 Max	1.345	-73.1704	3.2807	0.275	1.4025	0.3722	4.26491	0.3575
Story3	C31	DIS2 Max	2.69	-70.6526	3.2807	0.275	21.1363	1.8736	4.26491	0.3575
Story3	C31	DIS2 Min	0	-81.4733	-1.4297	-15.6029	-21.3782	-1.9839	-1.85861	-20.28377
Story3	C31	DIS2 Min	1.345	-78.9554	-1.4297	-15.6029	-4.1469	-0.0916	-1.85861	-20.28377
Story3	C31	DIS2 Min	2.69	-76.4376	-1.4297	-15.6029	-3.2647	-4.0827	-1.85861	-20.28377
Story3	C31	DIS3 Max	0	-77.4002	7.9388	-4.1282	-7.3149	11.3943	10.32044	-5.36666
Story3	C31	DIS3 Max	1.345	-74.8824	7.9388	-4.1282	-0.23	0.8007	10.32044	-5.36666
Story3	C31	DIS3 Max	2.69	-72.3645	7.9388	-4.1282	14.2557	7.7659	10.32044	-5.36666
Story3	C31	DIS3 Min	0	-79.7613	-6.0877	-11.1997	-16.0455	-8.624	-7.91401	-14.55961
Story3	C31	DIS3 Min	1.345	-77.2435	-6.0877	-11.1997	-2.5144	-0.5202	-7.91401	-14.55961
Story3	C31	DIS3 Min	2.69	-74.7256	-6.0877	-11.1997	3.6159	-9.975	-7.91401	-14.55961
Story3	C31	DIS4 Max	0	-49.935	3.0132	2.8907	2.0439	4.3543	3.91716	3.75791

Story3	C31	DIS4 Max	1.345	-48.0466	3.0132	2.8907	1.9105	0.3321	3.91716	3.75791
Story3	C31	DIS4 Max	2.69	-46.1582	3.0132	2.8907	18.1261	2.1933	3.91716	3.75791
Story3	C31	DIS4 Min	0	-55.72	-1.6972	-12.9872	-17.3522	-2.3838	-2.20636	-16.88336
Story3	C31	DIS4 Min	1.345	-53.8316	-1.6972	-12.9872	-3.639	-0.1317	-2.20636	-16.88336
Story3	C31	DIS4 Min	2.69	-51.9433	-1.6972	-12.9872	-6.2748	-3.763	-2.20636	-16.88336
Story3	C31	DIS5 Max	0	-51.647	7.6713	-1.5125	-3.2889	10.9944	9.97269	-1.96625
Story3	C31	DIS5 Max	1.345	-49.7586	7.6713	-1.5125	0.2779	0.7607	9.97269	-1.96625
Story3	C31	DIS5 Max	2.69	-47.8702	7.6713	-1.5125	11.2456	8.0856	9.97269	-1.96625
Story3	C31	DIS5 Min	0	-54.0081	-6.3552	-8.584	-12.0194	-9.0239	-8.26176	-11.1592
Story3	C31	DIS5 Min	1.345	-52.1197	-6.3552	-8.584	-2.0064	-0.5602	-8.26176	-11.1592
Story3	C31	DIS5 Min	2.69	-50.2313	-6.3552	-8.584	0.6058	-9.6553	-8.26176	-11.1592
Story3	C32	DIS0	0	-83.3312	-0.9935	7.7772	11.9314	-1.5026	-1.29155	10.11036
Story3	C32	DIS0	1.345	-80.3938	-0.9935	7.7772	1.4711	-0.1663	-1.29155	10.11036
Story3	C32	DIS0	2.69	-77.4563	-0.9935	7.7772	-8.9892	1.1699	-1.29155	10.11036
Story3	C32	DIS1	0	-84.5631	-0.9235	8.1898	12.6384	-1.395	-1.20055	10.64674
Story3	C32	DIS1	1.345	-82.0453	-0.9235	8.1898	1.6231	-0.153	-1.20055	10.64674
Story3	C32	DIS1	2.69	-79.5275	-0.9235	8.1898	-9.3921	1.0891	-1.20055	10.64674
Story3	C32	DIS2 Max	0	-76.7817	1.4459	15.5287	21.416	1.9984	1.87967	20.18731
Story3	C32	DIS2 Max	1.345	-74.2639	1.4459	15.5287	4.2464	0.0797	1.87967	20.18731
Story3	C32	DIS2 Max	2.69	-71.7461	1.4459	15.5287	3.3772	4.0108	1.87967	20.18731
Story3	C32	DIS2 Min	0	-82.4923	-3.2389	-0.2918	2.0522	-4.7081	-4.21057	-0.37934
Story3	C32	DIS2 Min	1.345	-79.9744	-3.2389	-0.2918	-1.2717	-0.3778	-4.21057	-0.37934
Story3	C32	DIS2 Min	2.69	-77.4566	-3.2389	-0.2918	-20.8961	-1.8973	-4.21057	-0.37934
Story3	C32	DIS3 Max	0	-78.4984	6.0875	11.1741	16.1447	8.6105	7.91375	14.52633
Story3	C32	DIS3 Max	1.345	-75.9805	6.0875	11.1741	2.6335	0.5058	7.91375	14.52633
Story3	C32	DIS3 Max	2.69	-73.4627	6.0875	11.1741	-3.4327	9.8905	7.91375	14.52633
Story3	C32	DIS3 Min	0	-80.7756	-7.8805	4.0628	7.3235	-11.3202	-10.24465	5.28164
Story3	C32	DIS3 Min	1.345	-78.2578	-7.8805	4.0628	0.3411	-0.8039	-10.24465	5.28164
Story3	C32	DIS3 Min	2.69	-75.74	-7.8805	4.0628	-14.0862	-7.777	-10.24465	5.28164
Story3	C32	DIS4 Max	0	-50.7148	1.7037	12.9099	17.3521	2.3873	2.21481	16.78287
Story3	C32	DIS4 Max	1.345	-48.8264	1.7037	12.9099	3.7048	0.1218	2.21481	16.78287
Story3	C32	DIS4 Max	2.69	-46.9381	1.7037	12.9099	6.3579	3.7062	2.21481	16.78287
Story3	C32	DIS4 Min	0	-56.4253	-2.9811	-2.9106	-2.0117	-4.3192	-3.87543	-3.78378
Story3	C32	DIS4 Min	1.345	-54.537	-2.9811	-2.9106	-1.8133	-0.3357	-3.87543	-3.78378
Story3	C32	DIS4 Min	2.69	-52.6486	-2.9811	-2.9106	-17.9154	-2.202	-3.87543	-3.78378
Story3	C32	DIS5 Max	0	-52.4314	6.3453	8.5552	12.0808	8.9994	8.24889	11.12176
Story3	C32	DIS5 Max	1.345	-50.5431	6.3453	8.5552	2.092	0.548	8.24889	11.12176
Story3	C32	DIS5 Max	2.69	-48.6547	6.3453	8.5552	-0.452	9.5859	8.24889	11.12176
Story3	C32	DIS5 Min	0	-54.7087	-7.6226	1.444	3.2596	-10.9313	-9.90938	1.8772
Story3	C32	DIS5 Min	1.345	-52.8203	-7.6226	1.444	-0.2005	-0.7618	-9.90938	1.8772
Story3	C32	DIS5 Min	2.69	-50.9319	-7.6226	1.444	-11.1055	-8.0817	-9.90938	1.8772
Story3	C33	DIS0	0	-81.8381	-1.1345	-7.3127	-11.2438	-1.726	-1.47485	-9.50651
Story3	C33	DIS0	1.345	-78.9006	-1.1345	-7.3127	-1.4082	-0.2	-1.47485	-9.50651
Story3	C33	DIS0	2.69	-75.9631	-1.1345	-7.3127	8.4274	1.3259	-1.47485	-9.50651
Story3	C33	DIS1	0	-81.9651	-1.0969	-7.5465	-11.6823	-1.6622	-1.42597	-9.81045
Story3	C33	DIS1	1.345	-79.4473	-1.0969	-7.5465	-1.5323	-0.1869	-1.42597	-9.81045
Story3	C33	DIS1	2.69	-76.9295	-1.0969	-7.5465	8.6177	1.2883	-1.42597	-9.81045
Story3	C33	DIS2 Max	0	-74.6495	1.3139	0.8362	-1.2466	1.7914	1.70807	1.08706
Story3	C33	DIS2 Max	1.345	-72.1317	1.3139	0.8362	1.3448	0.0507	1.70807	1.08706
Story3	C33	DIS2 Max	2.69	-69.6138	1.3139	0.8362	20.2254	4.2118	1.70807	1.08706
Story3	C33	DIS2 Min	0	-80.4171	-3.4144	-14.9703	-20.5845	-4.9787	-4.43872	-19.46139
Story3	C33	DIS2 Min	1.345	-77.8993	-3.4144	-14.9703	-4.1654	-0.413	-4.43872	-19.46139
Story3	C33	DIS2 Min	2.69	-75.3814	-3.4144	-14.9703	-4.0356	-1.749	-4.43872	-19.46139
Story3	C33	DIS3 Max	0	-76.3637	5.9669	-3.5538	-6.5766	8.422	7.75697	-4.61994
Story3	C33	DIS3 Max	1.345	-73.8459	5.9669	-3.5538	-0.2741	0.4795	7.75697	-4.61994
Story3	C33	DIS3 Max	2.69	-71.328	5.9669	-3.5538	13.3804	10.1038	7.75697	-4.61994
Story3	C33	DIS3 Min	0	-78.7029	-8.0673	-10.5804	-15.2545	-11.6094	-10.48749	-13.75452
Story3	C33	DIS3 Min	1.345	-76.1851	-8.0673	-10.5804	-2.5465	-0.8417	-10.48749	-13.75452
Story3	C33	DIS3 Min	2.69	-73.6672	-8.0673	-10.5804	2.8094	-7.6411	-10.48749	-13.75452
Story3	C33	DIS4 Max	0	-49.7264	1.6348	3.2022	2.4408	2.2755	2.12524	4.16286
Story3	C33	DIS4 Max	1.345	-47.838	1.6348	3.2022	1.8498	0.1033	2.12524	4.16286
Story3	C33	DIS4 Max	2.69	-45.9496	1.6348	3.2022	17.5482	3.8327	2.12524	4.16286
Story3	C33	DIS4 Min	0	-55.494	-3.0935	-12.6043	-16.8971	-4.4946	-4.02155	-16.38559
Story3	C33	DIS4 Min	1.345	-53.6056	-3.0935	-12.6043	-3.6604	-0.3605	-4.02155	-16.38559
Story3	C33	DIS4 Min	2.69	-51.7172	-3.0935	-12.6043	-6.7129	-2.128	-4.02155	-16.38559
Story3	C33	DIS5 Max	0	-51.4406	6.2878	-1.1878	-2.8892	8.9061	8.17414	-1.54414
Story3	C33	DIS5 Max	1.345	-49.5522	6.2878	-1.1878	0.2309	0.532	8.17414	-1.54414
Story3	C33	DIS5 Max	2.69	-47.6638	6.2878	-1.1878	10.7031	9.7248	8.17414	-1.54414
Story3	C33	DIS5 Min	0	-53.7798	-7.7464	-8.2143	-11.5671	-11.1252	-10.07032	-10.67859
Story3	C33	DIS5 Min	1.345	-51.8914	-7.7464	-8.2143	-2.0415	-0.7892	-10.07032	-10.67859
Story3	C33	DIS5 Min	2.69	-50.003	-7.7464	-8.2143	0.1321	-8.0201	-10.07032	-10.67859

Story2	C30	DIS0	0	-125.6612	1.0365	8.4051	13.0495	1.547	1.34745	10.92663
Story2	C30	DIS0	1.345	-122.7237	1.0365	8.4051	1.7446	0.153	1.34745	10.92663
Story2	C30	DIS0	2.69	-119.7862	1.0365	8.4051	-9.5603	-1.2411	1.34745	10.92663
Story2	C30	DIS1	0	-125.9533	1.0097	8.7439	13.5628	1.5179	1.31261	11.36707
Story2	C30	DIS1	1.345	-123.4355	1.0097	8.7439	1.8023	0.1598	1.31261	11.36707
Story2	C30	DIS1	2.69	-120.9176	1.0097	8.7439	-9.9582	-1.1982	1.31261	11.36707
Story2	C30	DIS2 Max	0	-113.8678	3.5785	16.586	28.1955	5.4866	4.65205	21.5618
Story2	C30	DIS2 Max	1.345	-111.3499	3.5785	16.586	6.4997	0.6822	4.65205	21.5618
Story2	C30	DIS2 Max	2.69	-108.8321	3.5785	16.586	-1.4306	1.8471	4.65205	21.5618
Story2	C30	DIS2 Min	0	-124.3561	-1.6501	-0.2528	-2.8531	-2.5947	-2.14513	-0.32864
Story2	C30	DIS2 Min	1.345	-121.8382	-1.6501	-0.2528	-3.1253	-0.384	-2.14513	-0.32864
Story2	C30	DIS2 Min	2.69	-119.3204	-1.6501	-0.2528	-17.1631	-4.1426	-2.14513	-0.32864
Story2	C30	DIS3 Max	0	-115.8748	8.6504	12.0198	19.5814	13.291	11.24552	15.62574
Story2	C30	DIS3 Max	1.345	-113.3569	8.6504	12.0198	3.6243	1.6843	11.24552	15.62574
Story2	C30	DIS3 Max	2.69	-110.8391	8.6504	12.0198	-5.6112	7.6926	11.24552	15.62574
Story2	C30	DIS3 Min	0	-122.349	-6.722	4.3133	5.7611	-10.3991	-8.7386	5.60729
Story2	C30	DIS3 Min	1.345	-119.8312	-6.722	4.3133	-0.2499	-1.3862	-8.7386	5.60729
Story2	C30	DIS3 Min	2.69	-117.3134	-6.722	4.3133	-12.9825	-9.9881	-8.7386	5.60729
Story2	C30	DIS4 Max	0	-75.538	3.2806	13.8227	23.9133	5.0352	4.26478	17.96951
Story2	C30	DIS4 Max	1.345	-73.6496	3.2806	13.8227	5.934	0.6314	4.26478	17.96951
Story2	C30	DIS4 Max	2.69	-71.7613	3.2806	13.8227	1.7204	2.197	4.26478	17.96951
Story2	C30	DIS4 Min	0	-86.0263	-1.948	-3.0161	-7.1353	-3.0461	-2.5324	-3.92093
Story2	C30	DIS4 Min	1.345	-84.1379	-1.948	-3.0161	-3.691	-0.4348	-2.5324	-3.92093
Story2	C30	DIS4 Min	2.69	-82.2496	-1.948	-3.0161	-14.0122	-3.7927	-2.5324	-3.92093
Story2	C30	DIS5 Max	0	-77.545	8.3525	9.2565	15.2991	12.8396	10.85825	12.03345
Story2	C30	DIS5 Max	1.345	-75.6567	8.3525	9.2565	3.0586	1.6336	10.85825	12.03345
Story2	C30	DIS5 Max	2.69	-73.7683	8.3525	9.2565	-2.4602	8.0425	10.85825	12.03345
Story2	C30	DIS5 Min	0	-84.0193	-7.0199	1.5501	1.4788	-10.8506	-9.12587	2.01513
Story2	C30	DIS5 Min	1.345	-82.1309	-7.0199	1.5501	-0.8156	-1.4369	-9.12587	2.01513
Story2	C30	DIS5 Min	2.69	-80.2425	-7.0199	1.5501	-9.8316	-9.6382	-9.12587	2.01513
Story2	C31	DIS0	0	-129.3357	1.1018	-9.0664	-14.002	1.6617	1.43234	-11.78632
Story2	C31	DIS0	1.345	-126.3982	1.1018	-9.0664	-1.8076	0.1797	1.43234	-11.78632
Story2	C31	DIS0	2.69	-123.4607	1.1018	-9.0664	10.3867	-1.3023	1.43234	-11.78632
Story2	C31	DIS1	0	-131.2225	1.0557	-9.6302	-14.8357	1.6096	1.37241	-12.51926
Story2	C31	DIS1	1.345	-128.7046	1.0557	-9.6302	-1.8831	0.1896	1.37241	-12.51926
Story2	C31	DIS1	2.69	-126.1868	1.0557	-9.6302	11.0695	-1.2303	1.37241	-12.51926
Story2	C31	DIS2 Max	0	-118.8279	3.72	-0.5186	1.7327	5.7189	4.836	-0.67418
Story2	C31	DIS2 Max	1.345	-116.3101	3.72	-0.5186	3.0497	0.7236	4.836	-0.67418
Story2	C31	DIS2 Max	2.69	-113.7923	3.72	-0.5186	18.1284	1.9157	4.836	-0.67418
Story2	C31	DIS2 Min	0	-128.3445	-1.692	-17.3475	-29.2786	-2.6387	-2.1996	-22.55175
Story2	C31	DIS2 Min	1.345	-125.8267	-1.692	-17.3475	-6.5656	-0.3711	-2.1996	-22.55175
Story2	C31	DIS2 Min	2.69	-123.3089	-1.692	-17.3475	2.3856	-4.2908	-2.1996	-22.55175
Story2	C31	DIS3 Max	0	-121.7476	8.9815	-5.1288	-6.9726	13.8077	11.67595	-6.66744
Story2	C31	DIS3 Max	1.345	-119.2297	8.9815	-5.1288	0.1596	1.7536	11.67595	-6.66744
Story2	C31	DIS3 Max	2.69	-116.7119	8.9815	-5.1288	13.9242	7.9863	11.67595	-6.66744
Story2	C31	DIS3 Min	0	-125.4249	-6.9535	-12.7373	-20.5732	-10.7274	-9.03955	-16.55849
Story2	C31	DIS3 Min	1.345	-122.907	-6.9535	-12.7373	-3.6755	-1.4011	-9.03955	-16.55849
Story2	C31	DIS3 Min	2.69	-120.3892	-6.9535	-12.7373	6.5898	-10.3614	-9.03955	-16.55849
Story2	C31	DIS4 Max	0	-78.3861	3.4143	2.586	6.5044	5.247	4.43859	3.3618
Story2	C31	DIS4 Max	1.345	-76.4977	3.4143	2.586	3.6456	0.6629	4.43859	3.3618
Story2	C31	DIS4 Max	2.69	-74.6093	3.4143	2.586	14.5486	2.2661	4.43859	3.3618
Story2	C31	DIS4 Min	0	-87.9027	-1.9977	-14.2429	-24.507	-3.1106	-2.59701	-18.51577
Story2	C31	DIS4 Min	1.345	-86.0143	-1.9977	-14.2429	-5.9697	-0.4318	-2.59701	-18.51577
Story2	C31	DIS4 Min	2.69	-84.1259	-1.9977	-14.2429	-1.1942	-3.9405	-2.59701	-18.51577
Story2	C31	DIS5 Max	0	-81.3057	8.6758	-2.0242	-2.201	13.3358	11.27854	-2.63146
Story2	C31	DIS5 Max	1.345	-79.4173	8.6758	-2.0242	0.7555	1.6929	11.27854	-2.63146
Story2	C31	DIS5 Max	2.69	-77.529	8.6758	-2.0242	10.3444	8.3367	11.27854	-2.63146
Story2	C31	DIS5 Min	0	-84.983	-7.2592	-9.6327	-15.8016	-11.1994	-9.43696	-12.52251
Story2	C31	DIS5 Min	1.345	-83.0946	-7.2592	-9.6327	-3.0796	-1.4619	-9.43696	-12.52251
Story2	C31	DIS5 Min	2.69	-81.2063	-7.2592	-9.6327	3.01	-10.0111	-9.43696	-12.52251
Story2	C32	DIS0	0	-130.5691	-1.096	9.1511	14.117	-1.6473	-1.4248	11.89643
Story2	C32	DIS0	1.345	-127.6316	-1.096	9.1511	1.8088	-0.1733	-1.4248	11.89643
Story2	C32	DIS0	2.69	-124.6941	-1.096	9.1511	-10.4994	1.3008	-1.4248	11.89643
Story2	C32	DIS1	0	-132.44	-1.0464	9.7405	14.9958	-1.5911	-1.36032	12.66265
Story2	C32	DIS1	1.345	-129.9221	-1.0464	9.7405	1.8948	-0.1837	-1.36032	12.66265
Story2	C32	DIS1	2.69	-127.4043	-1.0464	9.7405	-11.2062	1.2237	-1.36032	12.66265
Story2	C32	DIS2 Max	0	-120.0487	1.6965	17.404	29.3618	2.6484	2.20545	22.6252
Story2	C32	DIS2 Max	1.345	-117.5309	1.6965	17.404	6.5621	0.3746	2.20545	22.6252
Story2	C32	DIS2 Max	2.69	-115.0131	1.6965	17.404	-2.5622	4.2836	2.20545	22.6252
Story2	C32	DIS2 Min	0	-129.4385	-3.709	0.6545	-1.5418	-5.6963	-4.8217	0.85085
Story2	C32	DIS2 Min	1.345	-126.9206	-3.709	0.6545	-3.0308	-0.7157	-4.8217	0.85085

Story2	C32	DIS2 Min	2.69	-124.4028	-3.709	0.6545	-18.1952	-1.9178	-4.8217	0.85085
Story2	C32	DIS3 Max	0	-122.9678	6.9356	12.8524	20.7789	10.7016	9.01628	16.70812
Story2	C32	DIS3 Max	1.345	-120.4499	6.9356	12.8524	3.7001	1.3993	9.01628	16.70812
Story2	C32	DIS3 Max	2.69	-117.9321	6.9356	12.8524	-6.7329	10.3297	9.01628	16.70812
Story2	C32	DIS3 Min	0	-126.5195	-8.9481	5.206	7.041	-13.7495	-11.63253	6.7678
Story2	C32	DIS3 Min	1.345	-124.0016	-8.9481	5.206	-0.1688	-1.7403	-11.63253	6.7678
Story2	C32	DIS3 Min	2.69	-121.4838	-8.9481	5.206	-14.0244	-7.9638	-11.63253	6.7678
Story2	C32	DIS4 Max	0	-79.2424	1.9982	14.2576	24.5271	3.1133	2.59766	18.53488
Story2	C32	DIS4 Max	1.345	-77.354	1.9982	14.2576	5.9592	0.4338	2.59766	18.53488
Story2	C32	DIS4 Max	2.69	-75.4656	1.9982	14.2576	1.0669	3.937	2.59766	18.53488
Story2	C32	DIS4 Min	0	-88.6321	-3.4073	-2.4919	-6.3766	-5.2313	-4.42949	-3.23947
Story2	C32	DIS4 Min	1.345	-86.7438	-3.4073	-2.4919	-3.6336	-0.6565	-4.42949	-3.23947
Story2	C32	DIS4 Min	2.69	-84.8554	-3.4073	-2.4919	-14.5661	-2.2645	-4.42949	-3.23947
Story2	C32	DIS5 Max	0	-82.1614	7.2373	9.7061	15.9442	11.1666	9.40849	12.61793
Story2	C32	DIS5 Max	1.345	-80.2731	7.2373	9.7061	3.0973	1.4584	9.40849	12.61793
Story2	C32	DIS5 Max	2.69	-78.3847	7.2373	9.7061	-3.1039	9.983	9.40849	12.61793
Story2	C32	DIS5 Min	0	-85.7131	-8.6464	2.0596	2.2063	-13.2845	-11.24032	2.67748
Story2	C32	DIS5 Min	1.345	-83.8247	-8.6464	2.0596	-0.7717	-1.6812	-11.24032	2.67748
Story2	C32	DIS5 Min	2.69	-81.9364	-8.6464	2.0596	-10.3954	-8.3105	-11.24032	2.67748
Story2	C33	DIS0	0	-127.7938	-1.245	-8.6175	-13.3278	-1.8483	-1.6185	-11.20275
Story2	C33	DIS0	1.345	-124.8564	-1.245	-8.6175	-1.7373	-0.1737	-1.6185	-11.20275
Story2	C33	DIS0	2.69	-121.9189	-1.245	-8.6175	9.8533	1.5008	-1.6185	-11.20275
Story2	C33	DIS1	0	-128.0477	-1.2178	-8.9897	-13.8947	-1.8213	-1.58314	-11.68661
Story2	C33	DIS1	1.345	-125.5299	-1.2178	-8.9897	-1.8035	-0.1835	-1.58314	-11.68661
Story2	C33	DIS1	2.69	-123.012	-1.2178	-8.9897	10.2876	1.4544	-1.58314	-11.68661
Story2	C33	DIS2 Max	0	-116.3628	1.5624	-0.0199	2.4615	2.4729	2.03112	-0.02587
Story2	C33	DIS2 Max	1.345	-113.845	1.5624	-0.0199	3.1054	0.3796	2.03112	-0.02587
Story2	C33	DIS2 Max	2.69	-111.3271	1.5624	-0.0199	17.4194	4.5154	2.03112	-0.02587
Story2	C33	DIS2 Min	0	-125.85	-3.8849	-16.757	-28.3977	-5.9378	-5.05037	-21.7841
Story2	C33	DIS2 Min	1.345	-123.3322	-3.8849	-16.757	-6.4766	-0.7206	-5.05037	-21.7841
Story2	C33	DIS2 Min	2.69	-120.8143	-3.8849	-16.757	1.7744	-1.7326	-5.05037	-21.7841
Story2	C33	DIS3 Max	0	-119.2823	6.8127	-4.6095	-6.2087	10.5449	8.85651	-5.99235
Story2	C33	DIS3 Max	1.345	-116.7644	6.8127	-4.6095	0.2281	1.4078	8.85651	-5.99235
Story2	C33	DIS3 Max	2.69	-114.2466	6.8127	-4.6095	13.2373	10.573	8.85651	-5.99235
Story2	C33	DIS3 Min	0	-122.9306	-9.1353	-12.1674	-19.7275	-14.0097	-11.87589	-15.81762
Story2	C33	DIS3 Min	1.345	-120.4127	-9.1353	-12.1674	-3.5993	-1.7488	-11.87589	-15.81762
Story2	C33	DIS3 Min	2.69	-117.8949	-9.1353	-12.1674	5.9564	-7.7902	-11.87589	-15.81762
Story2	C33	DIS4 Max	0	-77.4096	1.9233	2.8288	6.8617	3.0172	2.50029	3.67744
Story2	C33	DIS4 Max	1.345	-75.5212	1.9233	2.8288	3.6742	0.4384	2.50029	3.67744
Story2	C33	DIS4 Max	2.69	-73.6328	1.9233	2.8288	14.1567	4.0888	2.50029	3.67744
Story2	C33	DIS4 Min	0	-86.8968	-3.524	-13.9084	-23.9974	-5.3936	-4.5812	-18.08092
Story2	C33	DIS4 Min	1.345	-85.0084	-3.524	-13.9084	-5.9078	-0.6618	-4.5812	-18.08092
Story2	C33	DIS4 Min	2.69	-83.12	-3.524	-13.9084	-1.4882	-2.1592	-4.5812	-18.08092
Story2	C33	DIS5 Max	0	-80.329	7.1736	-1.7609	-1.8084	11.0891	9.32568	-2.28917
Story2	C33	DIS5 Max	1.345	-78.4407	7.1736	-1.7609	0.7969	1.4666	9.32568	-2.28917
Story2	C33	DIS5 Max	2.69	-76.5523	7.1736	-1.7609	9.9747	10.1464	9.32568	-2.28917
Story2	C33	DIS5 Min	0	-83.9773	-8.7744	-9.3188	-15.3273	-13.4655	-11.40672	-12.11444
Story2	C33	DIS5 Min	1.345	-82.0889	-8.7744	-9.3188	-3.0305	-1.69	-11.40672	-12.11444
Story2	C33	DIS5 Min	2.69	-80.2006	-8.7744	-9.3188	2.6938	-8.2168	-11.40672	-12.11444
Story1	C30	DIS0	0	-171.069	0.5764	5.024	4.2567	0.5947	0.74932	6.5312
Story1	C30	DIS0	1.345	-168.1316	0.5764	5.024	-2.5006	-0.1805	0.74932	6.5312
Story1	C30	DIS0	2.69	-165.1941	0.5764	5.024	-9.2579	-0.9557	0.74932	6.5312
Story1	C30	DIS1	0	-171.4007	0.576	5.2057	4.4353	0.5922	0.7488	6.76741
Story1	C30	DIS1	1.345	-168.8828	0.576	5.2057	-2.5664	-0.1825	0.7488	6.76741
Story1	C30	DIS1	2.69	-166.365	0.576	5.2057	-9.5681	-0.9572	0.7488	6.76741
Story1	C30	DIS2 Max	0	-155.21	2.6852	19.3137	47.4949	4.6921	3.49076	25.10781
Story1	C30	DIS2 Max	1.345	-152.6922	2.6852	19.3137	21.6573	1.1208	3.49076	25.10781
Story1	C30	DIS2 Max	2.69	-150.1743	2.6852	19.3137	-3.3254	0.7243	3.49076	25.10781
Story1	C30	DIS2 Min	0	-169.0138	-1.5947	-9.5769	-39.2144	-3.5695	-2.07311	-12.44997
Story1	C30	DIS2 Min	1.345	-166.496	-1.5947	-9.5769	-26.4728	-1.4649	-2.07311	-12.44997
Story1	C30	DIS2 Min	2.69	-163.9781	-1.5947	-9.5769	-14.5862	-2.5353	-2.07311	-12.44997
Story1	C30	DIS3 Max	0	-157.8544	6.8297	10.6279	21.3028	12.7768	8.87861	13.81627
Story1	C30	DIS3 Max	1.345	-155.3365	6.8297	10.6279	7.1992	3.608	8.87861	13.81627
Story1	C30	DIS3 Max	2.69	-152.8187	6.8297	10.6279	-6.2148	3.7935	8.87861	13.81627
Story1	C30	DIS3 Min	0	-166.3695	-5.7392	-0.891	-13.0222	-11.6542	-7.46096	-1.1583
Story1	C30	DIS3 Min	1.345	-163.8516	-5.7392	-0.891	-12.0147	-3.9522	-7.46096	-1.1583
Story1	C30	DIS3 Min	2.69	-161.3338	-5.7392	-0.891	-11.6968	-5.6045	-7.46096	-1.1583
Story1	C30	DIS4 Max	0	-103.0711	2.5105	17.675	46.0911	4.5131	3.26365	22.9775
Story1	C30	DIS4 Max	1.345	-101.1827	2.5105	17.675	22.4576	1.1768	3.26365	22.9775
Story1	C30	DIS4 Max	2.69	-99.2943	2.5105	17.675	-0.3211	1.0154	3.26365	22.9775
Story1	C30	DIS4 Min	0	-116.8748	-1.7695	-11.2156	-40.6182	-3.7484	-2.30035	-14.58028

Story1	C30	DIS4 Min	1.345	-114.9865	-1.7695	-11.2156	-25.6726	-1.4089	-2.30035	-14.58028
Story1	C30	DIS4 Min	2.69	-113.0981	-1.7695	-11.2156	-11.5819	-2.2442	-2.30035	-14.58028
Story1	C30	DIS5 Max	0	-105.7154	6.655	8.9892	19.899	12.5978	8.6515	11.68596
Story1	C30	DIS5 Max	1.345	-103.827	6.655	8.9892	7.9995	3.6641	8.6515	11.68596
Story1	C30	DIS5 Max	2.69	-101.9386	6.655	8.9892	-3.2105	4.0846	8.6515	11.68596
Story1	C30	DIS5 Min	0	-114.2305	-5.9139	-2.5298	-14.4261	-11.8332	-7.68807	-3.28874
Story1	C30	DIS5 Min	1.345	-112.3421	-5.9139	-2.5298	-11.2145	-3.8961	-7.68807	-3.28874
Story1	C30	DIS5 Min	2.69	-110.4537	-5.9139	-2.5298	-8.6925	-5.3134	-7.68807	-3.28874
Story1	C31	DIS0	0	-175.9485	0.6276	-5.4164	-4.4597	0.6569	0.81588	-7.04132
Story1	C31	DIS0	1.345	-173.011	0.6276	-5.4164	2.8253	-0.1873	0.81588	-7.04132
Story1	C31	DIS0	2.69	-170.0735	0.6276	-5.4164	10.1103	-1.0314	0.81588	-7.04132
Story1	C31	DIS1	0	-178.4275	0.6211	-5.7318	-4.6962	0.6524	0.80743	-7.45134
Story1	C31	DIS1	1.345	-175.9096	0.6211	-5.7318	3.0131	-0.183	0.80743	-7.45134
Story1	C31	DIS1	2.69	-173.3918	0.6211	-5.7318	10.7223	-1.0184	0.80743	-7.45134
Story1	C31	DIS2 Max	0	-161.8528	2.7789	9.1214	38.9816	4.8095	3.61257	11.85782
Story1	C31	DIS2 Max	1.345	-159.335	2.7789	9.1214	26.8598	1.1098	3.61257	11.85782
Story1	C31	DIS2 Max	2.69	-156.8171	2.7789	9.1214	15.5816	0.736	3.61257	11.85782
Story1	C31	DIS2 Min	0	-174.2913	-1.599	-19.768	-47.7187	-3.5718	-2.0787	-25.6984
Story1	C31	DIS2 Min	1.345	-171.7734	-1.599	-19.768	-21.2772	-1.4589	-2.0787	-25.6984
Story1	C31	DIS2 Min	2.69	-169.2556	-1.599	-19.768	4.3207	-2.6721	-2.0787	-25.6984
Story1	C31	DIS3 Max	0	-165.7571	7.0283	0.416	12.7637	13.0083	9.13679	0.5408
Story1	C31	DIS3 Max	1.345	-163.2392	7.0283	0.416	12.4191	3.5715	9.13679	0.5408
Story1	C31	DIS3 Max	2.69	-160.7214	7.0283	0.416	12.722	3.9712	9.13679	0.5408
Story1	C31	DIS3 Min	0	-170.387	-5.8484	-11.0626	-21.5008	-11.7705	-7.60292	-14.38138
Story1	C31	DIS3 Min	1.345	-167.8692	-5.8484	-11.0626	-6.8365	-3.9206	-7.60292	-14.38138
Story1	C31	DIS3 Min	2.69	-165.3513	-5.8484	-11.0626	7.1804	-5.9072	-7.60292	-14.38138
Story1	C31	DIS4 Max	0	-106.8905	2.5924	10.9628	40.4832	4.6129	3.37012	14.25164
Story1	C31	DIS4 Max	1.345	-105.0021	2.5924	10.9628	25.8848	1.164	3.37012	14.25164
Story1	C31	DIS4 Max	2.69	-103.1137	2.5924	10.9628	12.13	1.041	3.37012	14.25164
Story1	C31	DIS4 Min	0	-119.329	-1.7855	-17.9267	-46.2171	-3.7684	-2.32115	-23.30471
Story1	C31	DIS4 Min	1.345	-117.4406	-1.7855	-17.9267	-22.2522	-1.4048	-2.32115	-23.30471
Story1	C31	DIS4 Min	2.69	-115.5522	-1.7855	-17.9267	0.869	-2.3671	-2.32115	-23.30471
Story1	C31	DIS5 Max	0	-110.7948	6.8418	2.2573	14.2653	12.8117	8.89434	2.93449
Story1	C31	DIS5 Max	1.345	-108.9064	6.8418	2.2573	11.4441	3.6257	8.89434	2.93449
Story1	C31	DIS5 Max	2.69	-107.018	6.8418	2.2573	9.2703	4.2761	8.89434	2.93449
Story1	C31	DIS5 Min	0	-115.4247	-6.0349	-9.2212	-19.9992	-11.9671	-7.84537	-11.98756
Story1	C31	DIS5 Min	1.345	-113.5363	-6.0349	-9.2212	-7.8115	-3.8664	-7.84537	-11.98756
Story1	C31	DIS5 Min	2.69	-111.6479	-6.0349	-9.2212	3.7287	-5.6022	-7.84537	-11.98756
Story1	C32	DIS0	0	-177.2624	-0.62	5.4412	4.4975	-0.6394	-0.806	7.07356
Story1	C32	DIS0	1.345	-174.3249	-0.62	5.4412	-2.8209	0.1946	-0.806	7.07356
Story1	C32	DIS0	2.69	-171.3874	-0.62	5.4412	-10.1394	1.0285	-0.806	7.07356
Story1	C32	DIS1	0	-179.7693	-0.6125	5.7745	4.7517	-0.6338	-0.79625	7.50685
Story1	C32	DIS1	1.345	-177.2515	-0.6125	5.7745	-3.015	0.1901	-0.79625	7.50685
Story1	C32	DIS1	2.69	-174.7336	-0.6125	5.7745	-10.7817	1.0139	-0.79625	7.50685
Story1	C32	DIS2 Max	0	-163.1712	1.6097	19.7422	47.5868	3.5913	2.09261	25.66486
Story1	C32	DIS2 Max	1.345	-160.6534	1.6097	19.7422	21.1666	1.4519	2.09261	25.66486
Story1	C32	DIS2 Max	2.69	-158.1355	1.6097	19.7422	-4.4065	2.6707	2.09261	25.66486
Story1	C32	DIS2 Min	0	-175.4948	-2.774	-9.0261	-38.7558	-4.7946	-3.6062	-11.73393
Story1	C32	DIS2 Min	1.345	-172.977	-2.774	-9.0261	-26.7488	-1.0892	-3.6062	-11.73393
Story1	C32	DIS2 Min	2.69	-170.4591	-2.774	-9.0261	-15.5888	-0.7421	-3.6062	-11.73393
Story1	C32	DIS3 Max	0	-167.0031	5.8444	11.0997	21.5476	11.7631	7.59772	14.42961
Story1	C32	DIS3 Max	1.345	-164.4853	5.8444	11.0997	6.7893	3.915	7.59772	14.42961
Story1	C32	DIS3 Max	2.69	-161.9674	5.8444	11.0997	-7.3002	5.8952	7.59772	14.42961
Story1	C32	DIS3 Min	0	-171.6629	-7.0086	-0.3837	-12.7167	-12.9663	-9.11118	-0.49881
Story1	C32	DIS3 Min	1.345	-169.1451	-7.0086	-0.3837	-12.3715	-3.5524	-9.11118	-0.49881
Story1	C32	DIS3 Min	2.69	-166.6272	-7.0086	-0.3837	-12.6951	-3.9666	-9.11118	-0.49881
Story1	C32	DIS4 Max	0	-107.7926	1.7933	17.882	46.0625	3.7819	2.33129	23.2466
Story1	C32	DIS4 Max	1.345	-105.9042	1.7933	17.882	22.1442	1.3956	2.33129	23.2466
Story1	C32	DIS4 Max	2.69	-104.0158	1.7933	17.882	-0.927	2.3676	2.33129	23.2466
Story1	C32	DIS4 Min	0	-120.1162	-2.5905	-10.8862	-40.28	-4.604	-3.36765	-14.15206
Story1	C32	DIS4 Min	1.345	-118.2278	-2.5905	-10.8862	-25.7712	-1.1455	-3.36765	-14.15206
Story1	C32	DIS4 Min	2.69	-116.3394	-2.5905	-10.8862	-12.1094	-1.0452	-3.36765	-14.15206
Story1	C32	DIS5 Max	0	-111.6245	6.0279	9.2396	20.0234	11.9537	7.83627	12.01148
Story1	C32	DIS5 Max	1.345	-109.7361	6.0279	9.2396	7.7669	3.8588	7.83627	12.01148
Story1	C32	DIS5 Max	2.69	-107.8477	6.0279	9.2396	-3.8207	5.5921	7.83627	12.01148
Story1	C32	DIS5 Min	0	-116.2843	-6.8251	-2.2438	-14.2409	-12.7757	-8.87263	-2.91694
Story1	C32	DIS5 Min	1.345	-114.3959	-6.8251	-2.2438	-11.3939	-3.6086	-8.87263	-2.91694
Story1	C32	DIS5 Min	2.69	-112.5075	-6.8251	-2.2438	-9.2156	-4.2697	-8.87263	-2.91694
Story1	C33	DIS0	0	-173.1228	-0.6824	-5.1209	-4.3205	-0.6944	-0.88712	-6.65717
Story1	C33	DIS0	1.345	-170.1853	-0.6824	-5.1209	2.5671	0.2234	-0.88712	-6.65717
Story1	C33	DIS0	2.69	-167.2478	-0.6824	-5.1209	9.4547	1.1412	-0.88712	-6.65717

Story1	C33	DIS1	0	-173.4743	-0.6849	-5.326	-4.5158	-0.6948	-0.89037	-6.9238
Story1	C33	DIS1	1.345	-170.9564	-0.6849	-5.326	2.6477	0.2264	-0.89037	-6.9238
Story1	C33	DIS1	2.69	-168.4386	-0.6849	-5.326	9.8112	1.1476	-0.89037	-6.9238
Story1	C33	DIS2 Max	0	-157.8618	1.5573	9.406	38.9507	3.5608	2.02449	12.2278
Story1	C33	DIS2 Max	1.345	-155.3439	1.5573	9.406	26.4452	1.4893	2.02449	12.2278
Story1	C33	DIS2 Max	2.69	-152.8261	1.5573	9.406	14.7756	2.8004	2.02449	12.2278
Story1	C33	DIS2 Min	0	-170.2743	-2.8521	-19.3555	-47.373	-4.8757	-3.70773	-25.16215
Story1	C33	DIS2 Min	1.345	-167.7564	-2.8521	-19.3555	-21.4853	-1.0627	-3.70773	-25.16215
Story1	C33	DIS2 Min	2.69	-165.2386	-2.8521	-19.3555	3.5664	-0.6323	-3.70773	-25.16215
Story1	C33	DIS3 Max	0	-161.7484	5.7963	0.742	12.878	11.7409	7.53519	0.9646
Story1	C33	DIS3 Max	1.345	-159.2306	5.7963	0.742	12.0926	3.9567	7.53519	0.9646
Story1	C33	DIS3 Max	2.69	-156.7127	5.7963	0.742	11.9352	6.028	7.53519	0.9646
Story1	C33	DIS3 Min	0	-166.3876	-7.0911	-10.6915	-21.3003	-13.0557	-9.21843	-13.89895
Story1	C33	DIS3 Min	1.345	-163.8698	-7.0911	-10.6915	-7.1327	-3.53	-9.21843	-13.89895
Story1	C33	DIS3 Min	2.69	-161.352	-7.0911	-10.6915	6.4068	-3.8598	-9.21843	-13.89895
Story1	C33	DIS4 Max	0	-105.087	1.766	11.0888	40.3844	3.7718	2.2958	14.41544
Story1	C33	DIS4 Max	1.345	-103.1986	1.766	11.0888	25.6155	1.4196	2.2958	14.41544
Story1	C33	DIS4 Max	2.69	-101.3102	1.766	11.0888	11.6826	2.45	2.2958	14.41544
Story1	C33	DIS4 Min	0	-117.4995	-2.6433	-17.6728	-45.9393	-4.6646	-3.43629	-22.97464
Story1	C33	DIS4 Min	1.345	-115.6111	-2.6433	-17.6728	-22.315	-1.1324	-3.43629	-22.97464
Story1	C33	DIS4 Min	2.69	-113.7227	-2.6433	-17.6728	0.4734	-0.9827	-3.43629	-22.97464
Story1	C33	DIS5 Max	0	-108.9736	6.005	2.4248	14.3117	11.9519	7.8065	3.15224
Story1	C33	DIS5 Max	1.345	-107.0852	6.005	2.4248	11.2629	3.887	7.8065	3.15224
Story1	C33	DIS5 Max	2.69	-105.1968	6.005	2.4248	8.8422	5.6775	7.8065	3.15224
Story1	C33	DIS5 Min	0	-113.6129	-6.8824	-9.0088	-19.8666	-12.8447	-8.94712	-11.71144
Story1	C33	DIS5 Min	1.345	-111.7245	-6.8824	-9.0088	-7.9624	-3.5997	-8.94712	-11.71144
Story1	C33	DIS5 Min	2.69	-109.8361	-6.8824	-9.0088	3.3138	-4.2103	-8.94712	-11.71144

11.4. VIGAS

VG-101/Story4

B=0.60 H=0.55 L=0.87			B=0.60 H=0.55 L=3.80			B=0.60 H=0.55 L=3.76			B=0.60 H=0.55 L=6.30		
Mu=-0.00	Mu=-1.55	Mu=-3.68	Mu=-8.90	Mu=-2.23	Mu=-5.85	Mu=-5.35	Mu=-3.19	Mu=-12.75	Mu=-20.29	Mu=-5.07	Mu=-18.98
As =15.12	As =15.12	As =15.12	As =15.12	As =18.13	As =16.72	As =16.72	As =17.32	As =16.72	As =16.72	As =16.72	As =16.72
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.91	As(r)=10.10	As(r)=10.18
Mu=0.00	Mu=0.00	Mu=0.74	Mu=4.45	Mu=2.32	Mu=3.65	Mu=3.61	Mu=3.19	Mu=6.37	Mu=10.15	Mu=12.77	Mu=9.49
As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=2.57		Vu=4.98	Vu=-7.34		Vu=6.34	Vu=-4.73		Vu=8.39	Vu=-18.88		Vu=15.62

B=0.60 H=0.55 L=3.75			B=0.60 H=0.55 L=3.80			B=0.60 H=0.55 L=0.88		
Mu=-12.32	Mu=-3.08	Mu=-5.32	Mu=-5.73	Mu=-2.25	Mu=-9.00	Mu=-3.76	Mu=-1.59	Mu=-0.00
As =16.72	As =16.85	As =13.85	As =13.85	As =17.04	As =16.72	As =16.72	As =16.72	As =12.54
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Mu=6.16	Mu=3.08	Mu=3.70	Mu=3.70	Mu=2.33	Mu=4.50	Mu=0.75	Mu=0.00	Mu=0.00
As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =7.75
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=-8.31		Vu=4.81	Vu=-6.28		Vu=7.39	Vu=-5.06		Vu=-2.73

VG-101(1)/Story4

B=0.60 H=0.55 L=0.90			B=0.60 H=0.55 L=3.80			B=0.60 H=0.55 L=3.76			B=0.60 H=0.55 L=6.30		
Mu=-0.00	Mu=-1.55	Mu=-3.68	Mu=-9.05	Mu=-2.26	Mu=-5.75	Mu=-5.39	Mu=-3.05	Mu=-12.19	Mu=-18.56	Mu=-4.99	Mu=-19.95
As =15.12	As =15.12	As =15.12	As =15.12	As =18.32	As =16.72	As =16.72	As =17.72	As =16.72	As =16.72	As =16.72	As =16.72
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.72
Mu=0.00	Mu=0.00	Mu=0.74	Mu=4.53	Mu=2.33	Mu=3.74	Mu=3.69	Mu=3.05	Mu=6.09	Mu=9.28	Mu=12.32	Mu=9.98
As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=2.57		Vu=4.97	Vu=-7.42		Vu=6.29	Vu=-4.90		Vu=8.27	Vu=-15.22		Vu=18.63

B=0.60 H=0.55 L=3.75			B=0.60 H=0.55 L=3.80			B=0.60 H=0.55 L=0.90		
Mu=-12.66	Mu=-3.16	Mu=-5.37	Mu=-5.73	Mu=-2.18	Mu=-8.72	Mu=-3.76	Mu=-1.59	Mu=-0.00
As =16.72	As =16.90	As =13.85	As =13.85	As =17.04	As =16.72	As =16.72	As =16.72	As =0.00
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Mu=6.33	Mu=3.16	Mu=3.67	Mu=3.75	Mu=2.18	Mu=4.36	Mu=0.75	Mu=0.00	Mu=0.00
As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =10.33	As =0.00
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=-8.38		Vu=4.76	Vu=-6.00		Vu=7.00	Vu=-5.06		Vu=-2.73

VG-102/Story4

B=0.60 H=0.55 L=1.20			B=0.60 H=0.55 L=3.51			B=0.60 H=0.55 L=3.49			B=0.70 H=0.55 L=6.86		
Mu=-0.00	Mu=-1.38	Mu=-3.22	Mu=-10.77	Mu=-2.69	Mu=-5.84	Mu=-6.33	Mu=-3.04	Mu=-12.17	Mu=-34.38	Mu=-8.59	Mu=-33.40
As =16.30	As =17.75	As =17.75	As =17.75	As =16.72	As =19.16	As =19.16	As =18.13	As =22.68	As =24.27	As =19.72	As =24.27
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=18.81	As(r)=11.78	As(r)=18.24
Mu=0.00	Mu=0.00	Mu=0.64	Mu=6.28	Mu=2.76	Mu=5.09	Mu=5.63	Mu=3.04	Mu=6.09	Mu=17.19	Mu=20.19	Mu=16.70
As =9.65	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =10.80	As =16.94	As =12.87	As =16.94
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=11.78	As(r)=11.78	As(r)=11.78
Vu=2.38		Vu=4.21	Vu=-8.27		Vu=6.92	Vu=-6.83		Vu=8.93	Vu=-29.18		Vu=26.92

B=0.60 H=0.55 L=3.48			B=0.60 H=0.55 L=3.51			B=0.60 H=0.55 L=1.20		
Mu=-12.13	Mu=-3.03	Mu=-6.26	Mu=-5.84	Mu=-2.71	Mu=-10.84	Mu=-3.21	Mu=-1.38	Mu=-0.00
As =22.68	As =18.13	As =19.16	As =19.16	As =18.11	As =17.75	As =17.75	As =17.75	As =17.75
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Mu=6.07	Mu=3.03	Mu=5.65	Mu=5.15	Mu=2.78	Mu=6.36	Mu=0.64	Mu=0.00	Mu=0.00
As =15.35	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =10.96
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=-8.94		Vu=6.79	Vu=-6.94		Vu=8.32	Vu=-4.21		Vu=-2.37

VG-102(1)/Story4

B=0.60 H=0.55 L=1.20			B=0.60 H=0.55 L=3.51			B=0.60 H=0.55 L=3.49			B=0.70 H=0.55 L=6.86		
Mu=-0.00	Mu=-1.38	Mu=-3.20	Mu=-10.90	Mu=-2.73	Mu=-5.76	Mu=-6.26	Mu=-3.00	Mu=-12.02	Mu=-30.89	Mu=-8.09	Mu=-32.37
As =16.30	As =17.75	As =17.75	As =17.75	As =16.72	As =19.16	As =19.16	As =18.13	As =22.68	As =24.27	As =19.72	As =24.27
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=16.80	As(r)=11.78	As(r)=17.66
Mu=0.00	Mu=0.00	Mu=0.64	Mu=6.27	Mu=2.77	Mu=5.16	Mu=5.70	Mu=3.00	Mu=6.13	Mu=15.44	Mu=18.52	Mu=16.19
As =9.65	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =10.80	As =16.94	As =12.87	As =16.94
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=11.78	As(r)=11.78	As(r)=11.78
Vu=2.37		Vu=4.20	Vu=-8.35		Vu=6.87	Vu=-6.87		Vu=8.92	Vu=-24.42		Vu=27.69

B=0.60 H=0.55 L=3.48			B=0.60 H=0.55 L=3.51			B=0.60 H=0.55 L=1.20		
Mu=-12.03	Mu=-3.01	Mu=-6.38	Mu=-6.02	Mu=-2.69	Mu=-10.74	Mu=-3.22	Mu=-1.39	Mu=-0.00
As =22.68	As =18.13	As =19.16	As =19.16	As =18.11	As =17.75	As =17.75	As =17.75	As =17.75
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Mu=6.09	Mu=3.01	Mu=5.61	Mu=5.08	Mu=2.77	Mu=6.45	Mu=0.64	Mu=0.00	Mu=0.00
As =15.35	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =10.96
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=-8.88		Vu=6.90	Vu=-7.04		Vu=8.25	Vu=-4.22		Vu=-2.39

VG-103/Story4

B=0.60 H=0.55 L=0.80			B=0.60 H=0.55 L=3.99			B=0.40 H=0.45 L=3.49			B=0.60 H=0.55 L=6.30		
Mu=-0.00	Mu=-1.83	Mu=-4.30	Mu=-8.79	Mu=-2.20	Mu=-5.26	Mu=-11.16	Mu=-3.55	Mu=-14.20	Mu=-23.88	Mu=-5.97	Mu=-23.83
As =14.63	As =19.50	As =19.51	As =17.91	As =17.66	As =22.68	As =16.71	As =10.74	As =13.72	As =22.68	As =18.13	As =22.68
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=7.54	As(r)=5.41	As(r)=9.73	As(r)=12.92	As(r)=10.10	As(r)=12.90
Mu=0.00	Mu=0.00	Mu=0.86	Mu=4.39	Mu=2.43	Mu=4.07	Mu=7.35	Mu=3.55	Mu=7.10	Mu=11.94	Mu=17.53	Mu=11.91
As =12.40	As =13.99	As =13.99	As =13.99	As =13.99	As =13.99	As =6.37	As =13.99	As =7.73	As =15.35	As =13.99	As =15.61
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=2.56		Vu=4.77	Vu=-7.23		Vu=5.35	Vu=-7.05		Vu=9.92	Vu=-21.05		Vu=20.84

B=0.40 H=0.45 L=3.49			B=0.60 H=0.55 L=3.98			B=0.60 H=0.55 L=0.80		
Mu=-14.22	Mu=-3.55	Mu=-11.03	Mu=-5.40	Mu=-2.17	Mu=-8.67	Mu=-4.30	Mu=-1.82	Mu=-0.00
As =10.74	As =10.74	As =10.74	As =22.68	As =19.72	As =16.72	As =18.21	As =18.31	As =18.31
As(r)=9.75	As(r)=5.41	As(r)=7.45	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Mu=7.11	Mu=3.55	Mu=7.38	Mu=4.05	Mu=2.42	Mu=4.33	Mu=0.86	Mu=0.00	Mu=0.00
As =7.73	As =13.99	As =6.37	As =13.99	As =13.99	As =13.99	As =13.99	As =13.99	As =13.99
As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=-9.95		Vu=6.95	Vu=-5.38		Vu=7.19	Vu=-4.76		Vu=-2.55

VG-103(1)/Story4

B=0.60 H=0.55 L=0.80			B=0.60 H=0.55 L=3.99			B=0.40 H=0.45 L=3.49			B=0.60 H=0.55 L=6.30		
Mu=-0.00	Mu=-1.82	Mu=-4.29	Mu=-8.86	Mu=-2.21	Mu=-5.32	Mu=-10.87	Mu=-3.81	Mu=-15.24	Mu=-26.19	Mu=-6.65	Mu=-26.60
As =14.63	As =19.50	As =19.51	As =17.91	As =17.66	As =22.68	As =16.71	As =10.74	As =13.72	As =22.68	As =18.13	As =22.68
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=7.34	As(r)=5.41	As(r)=10.50	As(r)=14.24	As(r)=10.10	As(r)=14.48
Mu=0.00	Mu=0.00	Mu=0.86	Mu=4.43	Mu=2.43	Mu=4.16	Mu=7.53	Mu=3.81	Mu=7.62	Mu=13.09	Mu=19.14	Mu=13.30
As =12.40	As =13.99	As =13.99	As =13.99	As =13.99	As =13.99	As =6.37	As =13.99	As =7.73	As =15.35	As =13.99	As =15.61
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=10.10	As(r)=10.27	As(r)=10.10
Vu=2.55		Vu=4.75	Vu=-7.32		Vu=5.43	Vu=-6.66		Vu=10.31	Vu=-22.26		Vu=24.47

B=0.40 H=0.45 L=3.49			B=0.60 H=0.55 L=3.98			B=0.60 H=0.55 L=0.80		
Mu=-14.95	Mu=-3.74	Mu=-11.12	Mu=-5.29	Mu=-2.18	Mu=-8.72	Mu=-4.32	Mu=-1.83	Mu=-0.00
As =10.74	As =10.74	As =10.74	As =22.68	As =19.72	As =16.72	As =18.21	As =18.31	As =18.31
As(r)=10.29	As(r)=5.41	As(r)=7.51	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Mu=7.48	Mu=3.74	Mu=7.32	Mu=4.13	Mu=2.44	Mu=4.36	Mu=0.86	Mu=0.00	Mu=0.00
As =7.73	As =13.99	As =6.37	As =13.99	As =13.99	As =13.99	As =13.99	As =13.99	As =13.99
As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=-10.13		Vu=6.72	Vu=-5.32		Vu=7.22	Vu=-4.78		Vu=-2.57

VG-104(6)/Story4

B=0.40 H=0.45 L=1.96			B=0.40 H=0.45 L=3.20			B=0.60 H=0.55 L=3.46			B=0.40 H=0.45 L=3.70		
Mu=-0.00	Mu=-2.86	Mu=-8.98	Mu=-5.92	Mu=-1.48	Mu=-5.62	Mu=-15.98	Mu=-6.43	Mu=-25.72	Mu=-1.82	Mu=-1.28	Mu=-1.84
As =4.64	As =7.77	As =9.29	As =9.29	As =9.29	As =9.29	As =21.20	As =16.77	As =22.37	As =10.43	As =10.43	As =10.43
As(r)=5.41	As(r)=5.41	As(r)=6.01	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=10.10	As(r)=10.10	As(r)=13.97	As(r)=5.41	As(r)=5.41	As(r)=5.41
Mu=0.00	Mu=0.00	Mu=1.80	Mu=2.96	Mu=2.81	Mu=2.81	Mu=11.52	Mu=6.43	Mu=14.14	Mu=1.12	Mu=0.46	Mu=1.11
As =5.80	As =7.73	As =7.73	As =7.73	As =7.73	As =7.73	As =15.35	As =7.73	As =13.70	As =6.37	As =7.73	As =6.37
As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=5.41	As(r)=5.41	As(r)=5.41
Vu=2.30		Vu=7.23	Vu=-5.86		Vu=5.92	Vu=13.75		Vu=-15.50	Vu=-0.56		Vu=0.56

B=0.60 H=0.55 L=3.46			B=0.40 H=0.45 L=3.20			B=0.40 H=0.45 L=1.96		
Mu=-25.97	Mu=-6.49	Mu=-15.76	Mu=-5.65	Mu=-1.46	Mu=-5.84	Mu=-8.99	Mu=-2.86	Mu=-0.00
As =22.37	As =18.56	As =20.73	As =9.29	As =9.29	As =9.29	As =9.29	As =8.28	As =6.19
As(r)=14.11	As(r)=10.10	As(r)=10.10	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=6.02	As(r)=5.41	As(r)=5.41
Mu=13.96	Mu=6.49	Mu=11.60	Mu=2.83	Mu=2.83	Mu=2.95	Mu=1.80	Mu=0.00	Mu=0.00
As =13.99	As =7.73	As =15.35	As =7.73	As =7.73	As =7.73	As =7.73	As =7.73	As =7.73
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41
Vu=-15.60		Vu=13.62	Vu=5.94		Vu=-5.83	Vu=-7.24		Vu=-2.30

VG-104(9)/Story4

B=0.40 H=0.45 L=1.96			B=0.40 H=0.45 L=3.20			B=0.60 H=0.55 L=3.46			B=0.40 H=0.45 L=3.70		
Mu=-0.00	Mu=-2.86	Mu=-8.97	Mu=-7.10	Mu=-1.77	Mu=-5.65	Mu=-15.91	Mu=-6.55	Mu=-26.20	Mu=-1.85	Mu=-1.29	Mu=-1.83
As =4.64	As =7.77	As =9.29	As =9.29	As =9.29	As =9.29	As =21.20	As =16.77	As =22.37	As =10.43	As =10.43	As =10.43
As(r)=5.41	As(r)=5.41	As(r)=6.01	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=10.10	As(r)=10.10	As(r)=14.24	As(r)=5.41	As(r)=5.41	As(r)=5.41
Mu=0.00	Mu=0.00	Mu=1.79	Mu=3.55	Mu=2.84	Mu=2.82	Mu=11.75	Mu=6.55	Mu=14.08	Mu=1.12	Mu=0.46	Mu=1.12
As =5.80	As =7.73	As =7.73	As =7.73	As =7.73	As =7.73	As =15.35	As =7.73	As =13.70	As =6.37	As =7.73	As =6.37
As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=5.41	As(r)=5.41	As(r)=5.41
Vu=2.30		Vu=7.23	Vu=5.59		Vu=-5.90	Vu=-13.68		Vu=15.70	Vu=-0.56		Vu=0.56

B=0.60 H=0.55 L=3.46			B=0.40 H=0.45 L=3.20			B=0.40 H=0.45 L=1.96		
Mu=-25.82	Mu=-6.46	Mu=-16.14	Mu=-5.60	Mu=-1.81	Mu=-7.23	Mu=-8.96	Mu=-2.85	Mu=-0.00
As =22.37	As =18.56	As =20.73	As =9.29	As =9.29	As =9.29	As =9.29	As =8.28	As =6.19
As(r)=14.03	As(r)=10.10	As(r)=10.10	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=6.00	As(r)=5.41	As(r)=5.41
Mu=14.25	Mu=6.46	Mu=11.61	Mu=2.80	Mu=2.82	Mu=3.61	Mu=1.79	Mu=0.00	Mu=0.00
As =13.99	As =7.73	As =15.35	As =7.73	As =7.73	As =7.73	As =7.73	As =7.73	As =7.73
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41
Vu=15.54		Vu=-13.82	Vu=-5.86		Vu=5.98	Vu=-7.23		Vu=-2.29

VG-105/Story4

B=0.40 H=0.45 L=1.96			B=0.40 H=0.45 L=2.94			B=0.40 H=0.45 L=3.81			B=0.40 H=0.45 L=2.70		
Mu=-0.00	Mu=-3.13	Mu=-10.79	Mu=-7.38	Mu=-2.00	Mu=-8.01	Mu=-8.87	Mu=-2.46	Mu=-9.83	Mu=-6.29	Mu=-11.15	Mu=-6.14
As =4.64	As =9.47	As =11.93	As =11.93	As =11.93	As =11.93	As =11.93	As =5.09	As =14.35	As =14.35	As =14.35	As =14.35
As(r)=5.41	As(r)=5.41	As(r)=7.28	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.93	As(r)=5.41	As(r)=6.60	As(r)=5.41	As(r)=7.54	As(r)=5.41
Mu=0.00	Mu=0.00	Mu=2.16	Mu=3.84	Mu=2.28	Mu=4.00	Mu=4.43	Mu=3.99	Mu=4.91	Mu=6.64	Mu=5.53	Mu=6.48
As =6.69	As =8.92	As =8.92	As =8.92	As =8.92	As =8.92	As =5.74	As =8.92	As =19.34	As =20.40	As =8.92	As =20.40
As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41
Vu=2.56		Vu=9.16	Vu=-9.18		Vu=9.72	Vu=-9.19		Vu=8.75	Vu=8.76		Vu=-8.67

B=0.40 H=0.45 L=3.81			B=0.40 H=0.45 L=2.94			B=0.40 H=0.45 L=1.96		
Mu=-9.49	Mu=-2.37	Mu=-8.83	Mu=-8.08	Mu=-2.02	Mu=-7.32	Mu=-10.80	Mu=-3.14	Mu=-0.00
As =14.35	As =7.59	As =11.93	As =11.93	As =11.93	As =11.93	As =11.93	As =6.19	As =6.19
As(r)=6.37	As(r)=5.41	As(r)=5.91	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=7.29	As(r)=5.41	As(r)=5.41
Mu=4.74	Mu=3.94	Mu=4.41	Mu=4.04	Mu=2.28	Mu=3.89	Mu=2.16	Mu=0.00	Mu=0.00
As =15.36	As =8.92	As =5.74	As =5.74	As =8.92	As =8.92	As =8.92	As =8.92	As =8.92
As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41
Vu=8.81		Vu=-9.16	Vu=-9.77		Vu=9.14	Vu=-9.16		Vu=-2.57

VG-105(2)/Story4

B=0.40 H=0.45 L=1.96			B=0.40 H=0.45 L=2.94			B=0.40 H=0.45 L=3.81			B=0.40 H=0.45 L=2.70		
Mu=-0.00	Mu=-3.13	Mu=-10.78	Mu=-7.36	Mu=-2.03	Mu=-8.14	Mu=-8.84	Mu=-2.38	Mu=-9.54	Mu=-6.14	Mu=-10.99	Mu=-6.16
As =4.64	As =9.47	As =11.93	As =11.93	As =11.93	As =11.93	As =11.93	As =5.09	As =14.35	As =14.35	As =14.35	As =14.35
As(r)=5.41	As(r)=5.41	As(r)=7.28	As(r)=5.41	As(r)=5.41	As(r)=5.43	As(r)=5.92	As(r)=5.41	As(r)=6.40	As(r)=5.41	As(r)=7.42	As(r)=5.41
Mu=0.00	Mu=0.00	Mu=2.16	Mu=3.92	Mu=2.28	Mu=4.07	Mu=4.42	Mu=3.95	Mu=4.77	Mu=6.45	Mu=5.39	Mu=6.43
As =6.69	As =8.92	As =8.92	As =8.92	As =8.92	As =8.92	As =5.74	As =8.92	As =19.34	As =20.40	As =8.92	As =20.40
As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41
Vu=2.56		Vu=9.15	Vu=-9.16		Vu=9.81	Vu=9.17		Vu=-8.82	Vu=8.54		Vu=-8.57

B=0.40 H=0.45 L=3.81			B=0.40 H=0.45 L=2.94			B=0.40 H=0.45 L=1.96		
Mu=-9.48	Mu=-2.37	Mu=-8.91	Mu=-8.04	Mu=-2.01	Mu=-7.43	Mu=-10.79	Mu=-3.13	Mu=-0.00
As =14.35	As =7.59	As =11.93	As =11.93	As =11.93	As =11.93	As =11.93	As =6.19	As =6.19
As(r)=6.36	As(r)=5.41	As(r)=5.96	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=7.28	As(r)=5.41	As(r)=5.41
Mu=4.74	Mu=3.97	Mu=4.45	Mu=4.02	Mu=2.27	Mu=3.86	Mu=2.16	Mu=0.00	Mu=0.00
As =15.36	As =8.92	As =5.74	As =5.74	As =8.92	As =8.92	As =8.92	As =8.92	As =8.92
As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41	As(r)=5.41
Vu=-8.80		Vu=9.20	Vu=-9.74		Vu=9.18	Vu=-9.15		Vu=-2.56

VG-106/Story4

B=0.60 H=0.55 L=1.96			B=0.60 H=0.55 L=3.05			B=0.60 H=0.55 L=3.11			B=0.60 H=0.55 L=3.30		
Mu=-0.00	Mu=-4.61	Mu=-13.64	Mu=-12.79	Mu=-3.61	Mu=-14.46	Mu=-15.79	Mu=-3.95	Mu=-11.65	Mu=-12.02	Mu=-3.22	Mu=-12.88
As =12.54	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72	As =17.22	As =18.99	As =18.99	As =18.99	As =18.99
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Mu=0.00	Mu=0.00	Mu=2.73	Mu=7.26	Mu=3.61	Mu=7.23	Mu=7.89	Mu=7.89	Mu=7.81	Mu=8.24	Mu=3.22	Mu=7.71
As =9.65	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=3.59		Vu=10.61	Vu=-11.32		Vu=12.11	Vu=14.61		Vu=-13.05	Vu=-10.69		Vu=11.19

B=0.60 H=0.55 L=3.11			B=0.60 H=0.55 L=3.05			B=0.60 H=0.55 L=1.96		
Mu=-11.62	Mu=-3.70	Mu=-14.82	Mu=-14.15	Mu=-3.54	Mu=-12.77	Mu=-13.66	Mu=-4.62	Mu=-0.00
As =18.99	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Mu=7.89	Mu=3.70	Mu=7.41	Mu=7.08	Mu=3.54	Mu=7.28	Mu=2.73	Mu=0.00	Mu=0.00
As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=-11.58		Vu=13.38	Vu=12.03		Vu=-11.41	Vu=-10.62		Vu=-3.60

VG-106(9)/Story4

B=0.60 H=0.55 L=1.96			B=0.60 H=0.55 L=3.05			B=0.60 H=0.55 L=3.11			B=0.60 H=0.55 L=3.30		
Mu=-0.00	Mu=-4.63	Mu=-13.68	Mu=-12.69	Mu=-3.55	Mu=-14.22	Mu=-14.76	Mu=-3.69	Mu=-11.64	Mu=-12.32	Mu=-3.09	Mu=-12.37
As =12.54	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72	As =17.22	As =18.99	As =18.99	As =18.99	As =18.99
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Mu=0.00	Mu=0.00	Mu=2.74	Mu=7.23	Mu=3.55	Mu=7.11	Mu=7.38	Mu=3.69	Mu=7.96	Mu=7.93	Mu=3.09	Mu=7.99
As =9.65	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=3.61		Vu=10.63	Vu=11.33		Vu=-12.04	Vu=-13.43		Vu=11.66	Vu=-10.91		Vu=10.92

B=0.60 H=0.55 L=3.11			B=0.60 H=0.55 L=3.05			B=0.60 H=0.55 L=1.96		
Mu=-11.27	Mu=-3.79	Mu=-15.17	Mu=-13.95	Mu=-3.80	Mu=-15.19	Mu=-13.63	Mu=-4.61	Mu=-0.00
As =18.99	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72	As =16.72
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Mu=7.95	Mu=3.79	Mu=7.59	Mu=6.98	Mu=3.80	Mu=7.59	Mu=2.73	Mu=0.00	Mu=0.00
As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87	As =12.87
As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10	As(r)=10.10
Vu=11.57		Vu=-13.61	Vu=-11.76		Vu=11.22	Vu=-10.61		Vu=-3.58

VG-107/Story4

B=0.50 H=0.55 L=4.10			B=0.50 H=0.55 L=4.20			B=0.50 H=0.55 L=4.10		
Mu=-6.68 As =8.41 As(r)=8.41	Mu=-2.13 As =11.60 As(r)=8.41	Mu=-6.23 As =11.13 As(r)=8.41	Mu=-5.03 As =11.13 As(r)=8.41	Mu=-1.48 As =9.53 As(r)=8.41	Mu=-5.90 As =11.13 As(r)=8.41	Mu=-6.06 As =11.13 As(r)=8.41	Mu=-1.52 As =9.42 As(r)=8.41	Mu=-4.85 As =8.41 As(r)=8.41
Mu=2.13 As =11.13 As(r)=8.41	Mu=8.53 As =11.13 As(r)=8.41	Mu=2.13 As =11.13 As(r)=8.41	Mu=1.48 As =11.13 As(r)=8.41	Mu=1.77 As =11.13 As(r)=8.41	Mu=1.48 As =11.13 As(r)=8.41	Mu=1.52 As =11.13 As(r)=8.41	Mu=5.88 As =11.13 As(r)=8.41	Mu=1.52 As =11.13 As(r)=8.41
Vu=-10.34		Vu=10.67	Vu=-5.13		Vu=5.52	Vu=-8.16		Vu=7.77

VG-107(1)/Story4

B=0.50 H=0.55 L=4.10			B=0.50 H=0.55 L=4.20			B=0.50 H=0.55 L=4.10		
Mu=-5.35 As =8.41 As(r)=8.41	Mu=-1.87 As =11.60 As(r)=8.41	Mu=-5.81 As =11.13 As(r)=8.41	Mu=-5.10 As =11.13 As(r)=8.41	Mu=-1.39 As =9.53 As(r)=8.41	Mu=-5.56 As =11.13 As(r)=8.41	Mu=-5.72 As =11.13 As(r)=8.41	Mu=-1.53 As =9.42 As(r)=8.41	Mu=-5.39 As =8.41 As(r)=8.41
Mu=1.87 As =11.13 As(r)=8.41	Mu=7.48 As =11.13 As(r)=8.41	Mu=1.87 As =11.13 As(r)=8.41	Mu=1.39 As =11.13 As(r)=8.41	Mu=1.90 As =11.13 As(r)=8.41	Mu=1.39 As =11.13 As(r)=8.41	Mu=1.53 As =11.13 As(r)=8.41	Mu=6.12 As =11.13 As(r)=8.41	Mu=1.53 As =11.13 As(r)=8.41
Vu=-8.99		Vu=9.28	Vu=-5.24		Vu=5.41	Vu=-8.40		Vu=8.17

VG-113/Story4

B=0.25 H=0.45 L=4.43			B=0.25 H=0.45 L=3.83		
Mu=-1.48 As =4.78 As(r)=3.38	Mu=-0.38 As =4.78 As(r)=3.38	Mu=-1.53 As =4.78 As(r)=3.38	Mu=-1.26 As =4.78 As(r)=3.38	Mu=-3.30 As =4.78 As(r)=3.38	Mu=-3.30 As =4.78 As(r)=3.38
Mu=0.74 As =4.78 As(r)=3.38	Mu=0.78 As =4.78 As(r)=3.38	Mu=0.38 As =4.78 As(r)=3.38	Mu=1.26 As =4.78 As(r)=3.38	Mu=1.63 As =4.78 As(r)=3.38	Mu=1.63 As =4.78 As(r)=3.38
Vu=-2.03		Vu=2.05	Vu=-0.10		Vu=2.82

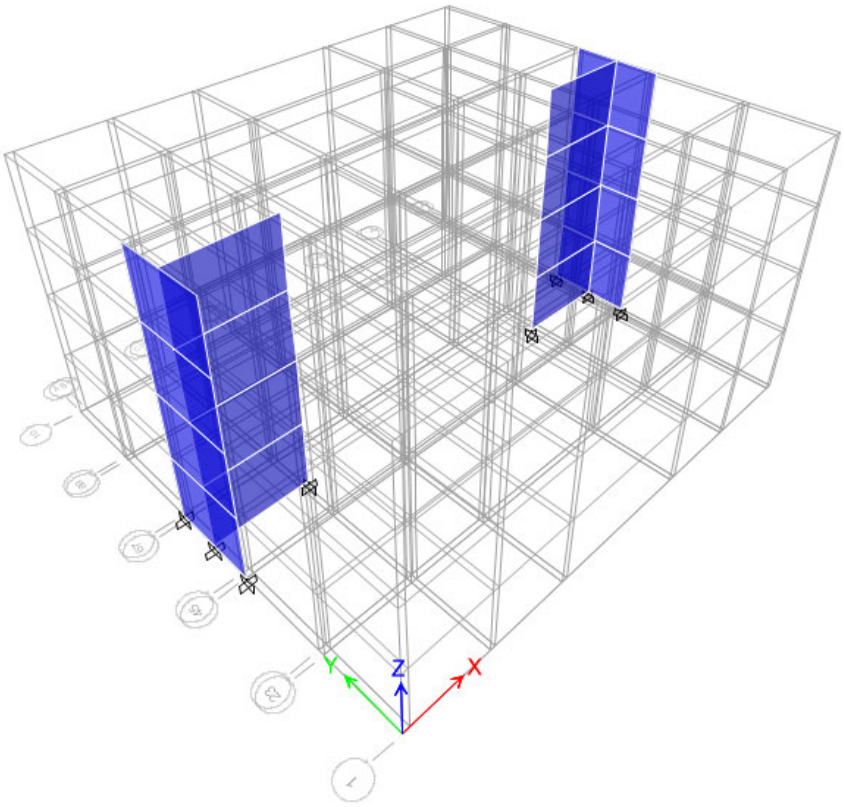
VG-113(1)/Story4

B=0.25 H=0.45 L=3.83			B=0.25 H=0.45 L=4.42		
Mu=-3.29 As =4.78 As(r)=3.38	Mu=-3.29 As =4.78 As(r)=3.38	Mu=-1.27 As =4.78 As(r)=3.40	Mu=-1.52 As =4.78 As(r)=3.38	Mu=-0.38 As =4.78 As(r)=3.38	Mu=-1.47 As =4.78 As(r)=3.38
Mu=1.62 As =4.78 As(r)=3.38	Mu=1.62 As =4.78 As(r)=3.38	Mu=1.27 As =4.78 As(r)=3.38	Mu=0.38 As =4.78 As(r)=3.38	Mu=0.78 As =4.78 As(r)=3.38	Mu=0.73 As =4.78 As(r)=3.38
Vu=-2.81		Vu=0.10	Vu=-2.05		Vu=2.02

11.5. MUROS

ETABS® 2016

Integrated Building Design Software



MUROS

13/11/2023

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1 Design Data

This chapter provides design data and results.

1.1 Shear Wall Design

Table 1.1 - Shear Wall Preferences - ACI 318-14

Item	Value
Rebar Material	A615Gr60
Rebar Shear Material	A615Gr60
Importance Factor	1
System C_d	5.5
Phi (Tension)	0.9
Phi (Compression)	0.65
Phi (Shear and Torsion)	0.75
Phi (Shear Seismic)	0.6
PMax factor	0.8
# Interaction Curves	24
# Interaction Points	11
Edge Design PT-Max	0.06
Edge Design PC-Max	0.04
Section Design IP-Max	0.04
Section Design IP-Min	0.0025
D/C Ratio Limit	0.95

Table 1.2 - Shear Wall Pier Overwrites - ACI 318-14

Story	Pier	Design	LLRF	Seismic	PierSecType	Design/Check	PierSecTop	PierSecBot
Story4	P1	Yes	0.965982	Yes	General Reinforcing Section	Check	Pier15	Pier15
Story4	P2	Yes	0.963616	Yes	General Reinforcing Section	Check	Pier16	Pier16
Story4	P3	Yes	0.963514	Yes	General Reinforcing Section	Check	Pier16	Pier16
Story4	P4	Yes	0.965469	Yes	General Reinforcing Section	Check	Pier15	Pier15
Story3	P1	Yes	0.850203	Yes	General Reinforcing Section	Check	Pier15	Pier15
Story3	P2	Yes	0.753641	Yes	General Reinforcing Section	Check	Pier16	Pier16
Story3	P3	Yes	0.753645	Yes	General Reinforcing Section	Check	Pier16	Pier16
Story3	P4	Yes	0.84919	Yes	General Reinforcing Section	Check	Pier15	Pier15
Story2	P1	Yes	0.717666	Yes	General Reinforcing Section	Check	Pier15	Pier15
Story2	P2	Yes	0.577592	Yes	General Reinforcing Section	Check	Pier16	Pier16
Story2	P3	Yes	0.577565	Yes	General Reinforcing Section	Check	Pier16	Pier16
Story2	P4	Yes	0.716094	Yes	General Reinforcing Section	Check	Pier15	Pier15
Story1	P1	Yes	0.566856	Yes	General Reinforcing Section	Check	Pier15	Pier15
Story1	P2	Yes	0.446807	Yes	General Reinforcing Section	Check	Pier16	Pier16
Story1	P3	Yes	0.446507	Yes	General Reinforcing Section	Check	Pier16	Pier16
Story1	P4	Yes	0.564642	Yes	General Reinforcing Section	Check	Pier15	Pier15

Table 1.3 - Shear Wall Pier Summary - ACI 318-14 (Part 1 of 3)

Story	Pier Label	Station	Design Type	Pier Section	D/C Ratio	Pier Leg	Leg X1 m	Leg Y1 m	Leg X2 m	Leg Y2 m	Shear Rebar m²/m
Story4	P2	Top	Section Designer	Pier16	0.12	Top Leg 1	19.11	10.59	23.81	10.59	0.00063

Story	Pier Label	Station	Design Type	Pier Section	D/C Ratio	Pier Leg	Leg X1 m	Leg Y1 m	Leg X2 m	Leg Y2 m	Shear Rebar m²/m
Story4	P2	Bottom	Section Designer	Pier16	0.084	Bottom Leg 1	19.11	10.59	23.81	10.59	0.00063
Story3	P2	Top	Section Designer	Pier16	0.145	Top Leg 1	19.11	10.59	23.81	10.59	0.00063
Story3	P2	Bottom	Section Designer	Pier16	0.149	Bottom Leg 1	19.11	10.59	23.81	10.59	0.00063
Story2	P2	Top	Section Designer	Pier16	0.162	Top Leg 1	19.11	10.59	23.81	10.59	0.00063
Story2	P2	Bottom	Section Designer	Pier16	0.314	Bottom Leg 1	19.11	10.59	23.81	10.59	0.00063
Story1	P2	Top	Section Designer	Pier16	0.185	Top Leg 1	19.11	10.59	23.81	10.59	0.00063
Story1	P2	Bottom	Section Designer	Pier16	0.66	Bottom Leg 1	19.11	10.59	23.81	10.59	0.00063
Story4	P3	Top	Section Designer	Pier16	0.119	Top Leg 1	0	10.59	4.7	10.59	0.00063
Story4	P3	Bottom	Section Designer	Pier16	0.082	Bottom Leg 1	0	10.59	4.7	10.59	0.00063
Story3	P3	Top	Section Designer	Pier16	0.144	Top Leg 1	0	10.59	4.7	10.59	0.00063
Story3	P3	Bottom	Section Designer	Pier16	0.148	Bottom Leg 1	0	10.59	4.7	10.59	0.00063
Story2	P3	Top	Section Designer	Pier16	0.16	Top Leg 1	0	10.59	4.7	10.59	0.00063
Story2	P3	Bottom	Section Designer	Pier16	0.313	Bottom Leg 1	0	10.59	4.7	10.59	0.00063
Story1	P3	Top	Section Designer	Pier16	0.185	Top Leg 1	0	10.59	4.7	10.59	0.00063
Story1	P3	Bottom	Section Designer	Pier16	0.659	Bottom Leg 1	0	10.59	4.7	10.59	0.00063

Table 1.3 - Shear Wall Pier Summary - ACI 318-14 (Part 2 of 3)

Story	Pier Label	Station	Compressive Stress Left tonf/m²	Compressive Stress Right tonf/m²	Compressive Stress Limit Left tonf/m²	Compressive Stress Limit Right tonf/m²	C Depth Left m	C Limit Left m	C Depth Right m	C Limit Right m
Story4	P2	Top	95.9	85.77	416.66	416.66				
Story4	P2	Bottom	79.72	76.29	416.66	416.66				
Story3	P2	Top	211.77	211.91	416.66	416.66				
Story3	P2	Bottom	226.43	222.59	416.66	416.66				
Story2	P2	Top	233.41	236.83	416.66	416.66				
Story2	P2	Bottom	464.17	463.75	416.66	416.66	0.99159	1.04444	0.99581	1.04444
Story1	P2	Top	302.06	303.44	416.66	416.66				
Story1	P2	Bottom	770.58	771.05	416.66	416.66	1.18685	1.04444	1.19105	1.04444
Story4	P3	Top	85.73	96.39	416.66	416.66				
Story4	P3	Bottom	76.93	79.1	416.66	416.66				
Story3	P3	Top	212.32	211.73	416.66	416.66				
Story3	P3	Bottom	223.21	226.16	416.66	416.66				
Story2	P3	Top	237.18	233.32	416.66	416.66				
Story2	P3	Bottom	464.33	463.73	416.66	416.66	0.99147	1.04444	0.99569	1.04444
Story1	P3	Top	303.53	301.66	416.66	416.66				
Story1	P3	Bottom	771.42	770.13	416.66	416.66	1.18681	1.04444	1.19101	1.04444

Table 1.3 - Shear Wall Pier Summary - ACI 318-14 (Part 3 of 3)

Story	Pier Label	Station	Boundary Zone Left m	Boundary Zone Right m	Warnings	Errors
Story4	P2	Top			No Message	No Message
Story4	P2	Bottom			No Message	No Message
Story3	P2	Top			No Message	No Message

Story	Pier Label	Station	Boundary Zone Left m	Boundary Zone Right m	Warnings	Errors
Story3	P2	Bottom			No Message	No Message
Story2	P2	Top			No Message	No Message
Story2	P2	Bottom	0.52159	0.52581	No Message	No Message
Story1	P2	Top			No Message	No Message
Story1	P2	Bottom	0.71685	0.72105	No Message	No Message
Story4	P3	Top			No Message	No Message
Story4	P3	Bottom			No Message	No Message
Story3	P3	Top			No Message	No Message
Story3	P3	Bottom			No Message	No Message
Story2	P3	Top			No Message	No Message
Story2	P3	Bottom	0.52147	0.52569	No Message	No Message
Story1	P3	Top			No Message	No Message
Story1	P3	Bottom	0.71681	0.72101	No Message	No Message

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story4	P1	23.81	10.59	4.3	0.2	0.966

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	23.81	8.44	23.81	12.74	4.3	0.2
Bottom	Leg 1	23.81	8.44	23.81	12.74	4.3	0.2

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.032	DIS5	10.2479	0.0116	-48.7385
Bottom	0.051	DIS5	16.2665	-0.1256	77.1724

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.0005	DIS3	14.3554	47.9745	12.5079	67.3217	121.7392
Bottom	Leg 1	0.0005	DIS3	22.3802	77.4252	12.5079	40.98	95.3976

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	21.658	-21.0252	59.3	416.66	0.47502	0.95556
Top–Right	Leg 1	Not Required	DIS2	21.658	20.0373	57.69	416.66	0.47502	0.95556
Bottom–Left	Leg 1	Not Required	DIS2	29.6829	-28.9032	81.41	416.66	0.48476	0.95556
Botttom–Right	Leg 1	Not Required	DIS2	29.6829	29.9193	83.06	416.66	0.48476	0.95556

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story3	P1	23.81	10.59	4.3	0.2	0.85

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	23.81	8.44	23.81	12.74	4.3	0.2
Bottom	Leg 1	23.81	8.44	23.81	12.74	4.3	0.2

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.095	DIS5	27.1237	-0.161	-137.9107
Bottom	0.062	DIS2	95.756	-0.7341	-19.206

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.0005	DIS3	43.8199	137.8592	50.911	71.7413	126.1589
Bottom	Leg 1	0.0005	DIS3	51.8447	53.3388	50.911	72.9451	127.3626

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	87.7312	-55.5939	192.21	416.66	0.55517	0.95556
Top–Right	Leg 1	Not Required	DIS2	87.7312	55.5513	192.14	416.66	0.55517	0.95556
Bottom–Left	Leg 1	Not Required	DIS2	95.756	-19.206	142.51	416.66	0.56491	0.95556
Botttom–Right	Leg 1	Not Required	DIS2	95.756	20.9635	145.36	416.66	0.56491	0.95556

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story2	P1	23.81	10.59	4.3	0.2	0.718

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	23.81	8.44	23.81	12.74	4.3	0.2
Bottom	Leg 1	23.81	8.44	23.81	12.74	4.3	0.2

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.122	DIS2	188.3065	-0.8325	24.7595
Bottom	0.187	DIS4	-27.368	1.0737	99.578

Shear Design

Station Location	ID	Rebar m^2/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.0005	DIS3	63.0135	65.8913	89.7194	74.6204	129.038
Bottom	Leg 1	0.0005	DIS3	71.0383	241.4499	89.7194	75.8241	130.2417

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp $tonf/m^2$	Stress Limit $tonf/m^2$	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	188.3065	-23.9226	257.78	416.66	0.69066	0.95556
Top–Right	Leg 1	Not Required	DIS2	188.3065	24.7595	259.13	416.66	0.69066	0.95556
Bottom–Left	Leg 1	0.35135	DIS2	196.3314	-97.1249	385.88	416.66	0.7027	0.95556
Botttom–Right	Leg 1	0.35135	DIS2	196.3314	100.2974	391.02	416.66	0.7027	0.95556

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story1	P1	23.81	10.59	4.3	0.2	0.567

Material Properties

E_c ($tonf/m^2$)	f'_c ($tonf/m^2$)	Lt.Wt Factor (Unitless)	f_y ($tonf/m^2$)	f_{ys} ($tonf/m^2$)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	23.81	8.44	23.81	12.74	4.3	0.2
Bottom	Leg 1	23.81	8.44	23.81	12.74	4.3	0.2

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.293	DIS4	-77.6102	0.8289	75.1691
Bottom	0.523	DIS5	46.5852	-0.53	562.7992

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.00055	DIS3	83.6708	183.372	119.3046	59.2439	119.3046
Bottom	Leg 1	0.00055	DIS3	91.6956	563.7488	119.3046	59.2439	119.3046

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	0.43345	DIS2	303.4534	-73.176	471.58	416.66	0.86345	0.95556
Top–Right	Leg 1	0.43345	DIS2	303.4534	75.7562	475.77	416.66	0.86345	0.95556
Bottom–Left	Leg 1	0.44549	DIS2	311.4782	-227.647	731.54	416.66	0.87549	0.95556
Botttom–Right	Leg 1	0.44549	DIS2	311.4782	231.8569	738.37	416.66	0.87549	0.95556

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story4	P2	21.46	10.59	4.7	0.25	0.964

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	19.11	10.59	23.81	10.59	4.7	0.25
Bottom	Leg 1	19.11	10.59	23.81	10.59	4.7	0.25

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.12	DIS5	12.5709	-4.1722	-19.9193
Bottom	0.084	DIS5	20.794	3.9062	-10.4957

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.00063	DIS4	2.7583	49.588	22.2044	89.4519	163.8015
Bottom	Leg 1	0.00063	DIS4	10.9814	32.4761	22.2044	90.6854	165.035

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	38.5124	-58.1027	95.9	416.66	0.72274	1.04444

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Right	Leg 1	Not Required	DIS2	38.5124	48.7725	85.77	416.66	0.72696	1.04444
Bottom–Left	Leg 1	Not Required	DIS2	49.4765	-34.6175	79.72	416.66	0.74693	1.04444
Botttom–Right	Leg 1	Not Required	DIS2	49.4765	31.4643	76.29	416.66	0.75115	1.04444

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story3	P2	21.46	10.59	4.7	0.25	0.754

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	19.11	10.59	23.81	10.59	4.7	0.25
Bottom	Leg 1	19.11	10.59	23.81	10.59	4.7	0.25

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.145	DIS4	39.4366	-2.5064	-128.4204
Bottom	0.149	DIS2	96.5553	2.4357	-132.7704

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.00063	DIS2	62.4599	127.9986	78.844	98.4071	172.7567
Bottom	Leg 1	0.00063	DIS2	73.424	129.2422	78.844	100.0517	174.4014

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	85.5912	-127.8672	211.77	416.66	0.82663	1.04444
Top–Right	Leg 1	Not Required	DIS2	85.5912	127.9986	211.91	416.66	0.83085	1.04444
Bottom–Left	Leg 1	Not Required	DIS2	96.5553	-132.7704	226.43	416.66	0.85083	1.04444
Botttom–Right	Leg 1	Not Required	DIS2	96.5553	129.2422	222.59	416.66	0.85505	1.04444

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story2	P2	21.46	10.59	4.7	0.25	0.578

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	19.11	10.59	23.81	10.59	4.7	0.25
Bottom	Leg 1	19.11	10.59	23.81	10.59	4.7	0.25

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.162	DIS3	130.2345	-7.3495	31.4457
Bottom	0.314	DIS4	64.7148	2.9949	301.7028

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.00063	DIS2	94.6344	100.9719	121.3261	103.2333	177.5829
Bottom	Leg 1	0.00063	DIS2	105.5986	301.2408	121.3261	104.8779	179.2275

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	149.3744	-97.8225	233.41	416.66	0.96739	1.04444
Top–Right	Leg 1	Not Required	DIS2	149.3744	100.9719	236.83	416.66	0.97161	1.04444
Bottom–Left	Leg 1	0.52159	DIS2	160.3385	-301.6338	464.17	416.66	0.99159	1.04444
Botttom–Right	Leg 1	0.52581	DIS2	160.3385	301.2408	463.75	416.66	0.99581	1.04444

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story1	P2	21.46	10.59	4.7	0.25	0.447

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	19.11	10.59	23.81	10.59	4.7	0.25
Bottom	Leg 1	19.11	10.59	23.81	10.59	4.7	0.25

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.185	DIS2	237.925	-1.8154	92.9175
Bottom	0.66	DIS4	43.2932	2.5807	514.5904

Shear Design

Station Location	ID	Rebar m^2/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.00063	DIS2	85.3479	92.9175	134.8657	101.8403	176.1899
Bottom	Leg 1	0.00063	DIS2	96.312	514.7247	134.8657	103.4849	177.8346

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp $tonf/m^2$	Stress Limit $tonf/m^2$	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	237.925	-91.6497	302.06	416.66	1.16274	1.04444
Top–Right	Leg 1	Not Required	DIS2	237.925	92.9175	303.44	416.66	1.16695	1.04444
Bottom–Left	Leg 1	0.71685	DIS2	248.8891	-514.2951	770.58	416.66	1.18685	1.04444
Botttom–Right	Leg 1	0.72105	DIS2	248.8891	514.7247	771.05	416.66	1.19105	1.04444

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story4	P3	2.35	10.59	4.7	0.25	0.964

Material Properties

E_c ($tonf/m^2$)	f'_c ($tonf/m^2$)	Lt.Wt Factor (Unitless)	f_y ($tonf/m^2$)	f_{ys} ($tonf/m^2$)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	0	10.59	4.7	10.59	4.7	0.25
Bottom	Leg 1	0	10.59	4.7	10.59	4.7	0.25

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.119	DIS5	12.5628	4.1106	20.1472
Bottom	0.082	DIS5	20.7859	-3.8451	10.1151

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.00063	DIS2	10.4338	58.5406	22.4832	90.6032	164.9528
Bottom	Leg 1	0.00063	DIS2	21.3979	34.0331	22.4832	92.2478	166.5974

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	38.5314	-48.7214	85.73	416.66	0.72278	1.04444
Top–Right	Leg 1	Not Required	DIS2	38.5314	58.5406	96.39	416.66	0.727	1.04444
Bottom–Left	Leg 1	Not Required	DIS2	49.4956	-32.0397	76.93	416.66	0.74698	1.04444
Botttom–Right	Leg 1	Not Required	DIS2	49.4956	34.0331	79.1	416.66	0.7512	1.04444

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ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story3	P3	2.35	10.59	4.7	0.25	0.754

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	0	10.59	4.7	10.59	4.7	0.25
Bottom	Leg 1	0	10.59	4.7	10.59	4.7	0.25

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.144	DIS4	39.3976	2.4611	128.4416
Bottom	0.148	DIS2	96.5671	-2.3819	132.517

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.00063	DIS2	62.4067	127.8257	78.884	98.3991	172.7488
Bottom	Leg 1	0.00063	DIS2	73.3709	132.517	78.884	100.0438	174.3934

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	85.603	-128.3713	212.32	416.66	0.82666	1.04444
Top–Right	Leg 1	Not Required	DIS2	85.603	127.8257	211.73	416.66	0.83088	1.04444
Bottom–Left	Leg 1	Not Required	DIS2	96.5671	-129.8029	223.21	416.66	0.85086	1.04444
Botttom–Right	Leg 1	Not Required	DIS2	96.5671	132.517	226.16	416.66	0.85508	1.04444

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story2	P3	2.35	10.59	4.7	0.25	0.578

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_V	Φ_V (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	0	10.59	4.7	10.59	4.7	0.25
Bottom	Leg 1	0	10.59	4.7	10.59	4.7	0.25

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.16	DIS3	130.2563	7.2799	-31.6894
Bottom	0.313	DIS4	64.8378	-2.9504	-302.1053

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.00063	DIS2	94.7603	97.7796	121.3301	103.2522	177.6018
Bottom	Leg 1	0.00063	DIS2	105.7244	301.268	121.3301	104.8968	179.2464

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	149.3222	-101.3328	237.18	416.66	0.96728	1.04444
Top–Right	Leg 1	Not Required	DIS2	149.3222	97.7796	233.32	416.66	0.9715	1.04444
Bottom–Left	Leg 1	0.52147	DIS2	160.2864	-301.8226	464.33	416.66	0.99147	1.04444
Botttom–Right	Leg 1	0.52569	DIS2	160.2864	301.268	463.73	416.66	0.99569	1.04444

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story1	P3	2.35	10.59	4.7	0.25	0.447

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	0	10.59	4.7	10.59	4.7	0.25
Bottom	Leg 1	0	10.59	4.7	10.59	4.7	0.25

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.185	DIS2	237.9061	-1.7923	-93.0172
Bottom	0.659	DIS4	43.5038	-2.5549	-514.7951

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.00063	DIS4	35.2807	92.121	134.8591	94.3302	168.6799
Bottom	Leg 1	0.00063	DIS4	43.5038	514.1708	134.8591	95.5637	169.9133

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	237.9061	-93.0172	303.53	416.66	1.1627	1.04444
Top–Right	Leg 1	Not Required	DIS2	237.9061	91.2912	301.66	416.66	1.16691	1.04444
Bottom–Left	Leg 1	0.71681	DIS2	248.8702	-515.0764	771.42	416.66	1.18681	1.04444
Botttom–Right	Leg 1	0.72101	DIS2	248.8702	513.8894	770.13	416.66	1.19101	1.04444

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ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story4	P4	0	10.59	4.3	0.2	0.965

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	0	8.44	0	12.74	4.3	0.2
Bottom	Leg 1	0	8.44	0	12.74	4.3	0.2

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.032	DIS5	10.2964	-0.1688	48.1044
Bottom	0.051	DIS5	16.315	0.0197	-77.4355

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.0005	DIS3	14.4194	48.2904	12.5737	67.3313	121.7488
Bottom	Leg 1	0.0005	DIS3	22.4443	76.4154	12.5737	41.8246	96.2421

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	21.7227	-19.9471	57.62	416.66	0.4751	0.95556
Top–Right	Leg 1	Not Required	DIS2	21.7227	20.6595	58.78	416.66	0.4751	0.95556
Bottom–Left	Leg 1	Not Required	DIS2	29.7476	-30.0871	83.41	416.66	0.48484	0.95556
Botttom–Right	Leg 1	Not Required	DIS2	29.7476	28.7508	81.24	416.66	0.48484	0.95556

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story3	P4	0	10.59	4.3	0.2	0.849

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	0	8.44	0	12.74	4.3	0.2
Bottom	Leg 1	0	8.44	0	12.74	4.3	0.2

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.095	DIS5	27.2673	-0.2718	-137.4986
Bottom	0.062	DIS2	95.9955	-0.613	18.9379

Shear Design

Station Location	ID	Rebar m^2/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.0005	DIS3	44.0383	137.0852	50.2555	71.7741	126.1917
Bottom	Leg 1	0.0005	DIS3	52.0632	50.7912	50.2555	72.9778	127.3954

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp $tonf/m^2$	Stress Limit $tonf/m^2$	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	87.9707	-55.5306	192.39	416.66	0.55546	0.95556
Top–Right	Leg 1	Not Required	DIS2	87.9707	55.0078	191.54	416.66	0.55546	0.95556
Bottom–Left	Leg 1	Not Required	DIS2	95.9955	-20.4361	144.78	416.66	0.5652	0.95556
Botttom–Right	Leg 1	Not Required	DIS2	95.9955	18.9379	142.35	416.66	0.5652	0.95556

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story2	P4	0	10.59	4.3	0.2	0.716

Material Properties

E_c ($tonf/m^2$)	f'_c ($tonf/m^2$)	Lt.Wt Factor (Unitless)	f_y ($tonf/m^2$)	f_{ys} ($tonf/m^2$)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	0	8.44	0	12.74	4.3	0.2
Bottom	Leg 1	0	8.44	0	12.74	4.3	0.2

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.122	DIS2	188.6306	0.8316	-24.7237
Bottom	0.185	DIS4	-27.1958	1.1901	-98.1032

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.0005	DIS3	63.3108	64.9488	88.8476	74.665	129.0825
Bottom	Leg 1	0.0005	DIS3	71.3356	236.2719	88.8476	75.8687	130.2863

Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	Not Required	DIS2	188.6306	-24.7237	259.45	416.66	0.69115	0.95556
Top–Right	Leg 1	Not Required	DIS2	188.6306	23.8378	258.01	416.66	0.69115	0.95556
Bottom–Left	Leg 1	0.3516	DIS2	196.6554	-98.6611	388.75	416.66	0.70319	0.95556
Botttom–Right	Leg 1	0.3516	DIS2	196.6554	96.5269	385.28	416.66	0.70319	0.95556

ETABS 2016 Shear Wall Design

ACI 318-14 Pier Design

Pier Details

Story ID	Pier ID	Centroid X (m)	Centroid Y (m)	Length (m)	Thickness (m)	LLRF
Story1	P4	0	10.59	4.3	0.2	0.565

Material Properties

E_c (tonf/m²)	f'_c (tonf/m²)	Lt.Wt Factor (Unitless)	f_y (tonf/m²)	f_{ys} (tonf/m²)
2166263.66	2083.28	1	42184.18	42184.18

Design Code Parameters

Φ_T	Φ_C	Φ_v	Φ_v (Seismic)	IP_{MAX}	IP_{MIN}	P_{MAX}
0.9	0.65	0.75	0.6	0.04	0.0025	0.8

Pier Leg Location, Length and Thickness

Station Location	ID	Left X_1 m	Left Y_1 m	Right X_2 m	Right Y_2 m	Length m	Thickness m
Top	Leg 1	0	8.44	0	12.74	4.3	0.2
Bottom	Leg 1	0	8.44	0	12.74	4.3	0.2

Flexural Design for P, M_3 and M_2

Station	D/C	Flexural	P_u tonf	M_{u2} tonf-m	M_{u3} tonf-m
Top	0.291	DIS4	-77.3598	0.7486	-74.1212
Bottom	0.518	DIS5	46.852	-0.4899	-558.9133

Shear Design

Station Location	ID	Rebar m²/m	Shear Combo	P_u tonf	M_u tonf-m	V_u tonf	ΦV_c tonf	ΦV_n tonf
Top	Leg 1	0.00055	DIS3	84.0848	179.4662	118.6623	59.2439	118.6623
Bottom	Leg 1	0.00055	DIS3	92.1096	557.0299	118.6623	59.2439	118.6623

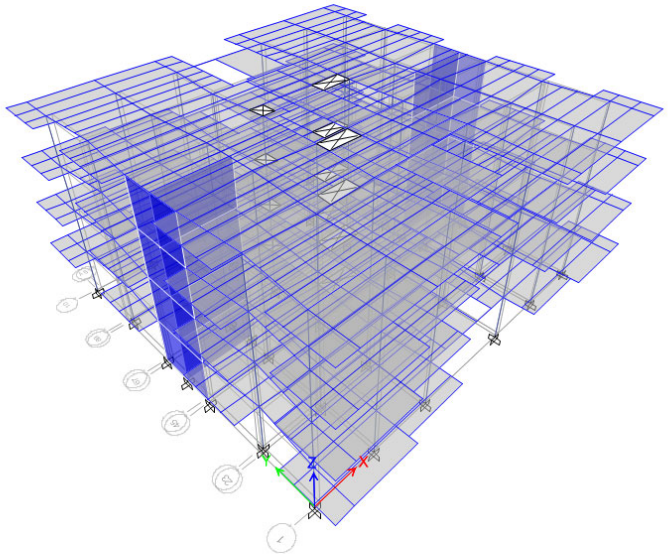
Boundary Element Check (ACI 21.9.6.3, 21.9.6.4)

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Left	Leg 1	0.4341	DIS2	303.89	-74.5826	474.37	416.66	0.8641	0.95556

Station Location	ID	Edge Length (m)	Governing Combo	P_u tonf	M_u tonf-m	Stress Comp tonf/m²	Stress Limit tonf/m²	C Depth m	C Limit m
Top–Right	Leg 1	0.4341	DIS2	303.89	72.8101	471.49	416.66	0.8641	0.95556
Bottom–Left	Leg 1	0.44615	DIS2	311.9148	-229.384	734.87	416.66	0.87615	0.95556
Botttom–Right	Leg 1	0.44615	DIS2	311.9148	226.8156	730.7	416.66	0.87615	0.95556

11.6. DATOS DEL MODELO

ETABS® 2016
Integrated Building Design Software



Project Report

Model File: -, Revision 0
21/12/2023

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1 Structure Data

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

1.1 Story Data

Table 1.1 - Story Data

Name	Height m	Elevation m	Master Story	Similar To	Splice Story
Story4	3.24	12.96	Yes	None	No
Story3	3.24	9.72	No	Story4	No
Story2	3.24	6.48	No	Story4	No
Story1	3.24	3.24	No	Story4	No
Base	0	0	No	None	No

1.2 Grid Data

Table 1.2 - 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 1.3 - Grid Lines

Grid System	Grid Direction	Grid ID	Visible	Bubble Location	Ordinate m
G1	X	A	Yes	End	0
G1	X	B	Yes	End	0.3
G1	X	C	Yes	End	4.2
G1	X	D	Yes	End	4.48
G1	X	E	Yes	End	8.18
G1	X	F	Yes	End	8.46
G1	X	G	Yes	End	15.36
G1	X	H	Yes	End	15.64
G1	X	I	Yes	End	19.34
G1	X	J	Yes	End	19.61
G1	X	K	Yes	End	23.51
G1	X	L	Yes	End	23.81
G1	Y	1	Yes	Start	0
G1	Y	2	Yes	Start	3.94
G1	Y	3	Yes	Start	4.19
G1	Y	4	Yes	Start	8.44
G1	Y	5	Yes	Start	8.74
G1	Y	6	Yes	Start	12.44
G1	Y	7	Yes	Start	12.74
G1	Y	8	Yes	Start	16.99
G1	Y	9	Yes	Start	17.24
G1	Y	10	Yes	Start	21.18

1.3 Point Coordinates

Table 1.4 - Joint Coordinates Data

Label	X m	Y m	ΔZ Below m
1	0	0	0
2	0.3	4.19	0
3	0	8.44	0
4	0	12.74	0
5	0.3	16.99	0
6	0	21.18	0
7	4.2	0	0
8	4.2	3.94	0
9	4.48	8.74	0
10	4.48	12.44	0
11	4.2	17.24	0
12	4.2	21.18	0
13	8.46	0	0
14	8.18	4.19	0
15	8.46	8.44	0
16	8.46	12.74	0
17	8.18	16.99	0
18	8.46	21.18	0
19	15.36	0	0
20	15.64	4.19	0
21	15.36	8.44	0
22	15.36	12.74	0
23	15.64	16.99	0
24	15.36	21.18	0
25	19.61	0	0
26	19.61	3.94	0
27	19.34	8.74	0
28	19.34	12.44	0
29	19.61	17.24	0
30	19.61	21.18	0
31	23.81	0	0
32	23.51	4.19	0
33	23.81	8.44	0
35	23.81	12.74	0
36	23.51	16.99	0
37	23.81	21.18	0
39	14.065	21.18	0
41	9.755	21.18	0
43	9.755	4.19	0
44	14.065	4.19	0
45	9.755	16.99	0
46	14.065	16.99	0
47	9.755	0	0
48	14.065	0	0
61	9.755	18.225	0
63	9.755	19.21	0
65	9.755	20.195	0
76	4.2	18.225	0

Table 1.4 - Joint Coordinates Data (continued)

Label	X m	Y m	ΔZ Below m
77	4.2	19.21	0
78	4.2	20.195	0
80	0.21158	18.225	0
82	0.14105	19.21	0
84	0.07053	20.195	0
92	19.61	18.225	0
94	19.61	19.21	0
96	19.61	20.195	0
97	15.55747	18.225	0
98	15.49165	19.21	0
99	15.42582	20.195	0
100	14.065	18.225	0
101	14.065	19.21	0
102	14.065	20.195	0
103	8.26253	18.225	0
104	8.32835	19.21	0
105	8.39418	20.195	0
106	23.59842	18.225	0
107	23.66895	19.21	0
108	23.73947	20.195	0
111	11.405	21.18	0
113	11.405	16.99	0
114	12.565	0	0
116	12.565	4.19	0
117	13.16	12.74	0
119	10.71	12.74	0
124	10.71	8.44	0
125	10.71	16.99	0
126	13.16	16.99	0
127	10.71	4.19	0
128	13.16	4.19	0
141	10.71	13.8025	0
143	10.71	14.865	0
145	10.71	15.9275	0
147	13.16	13.8025	0
148	13.16	14.865	0
149	13.16	15.9275	0
177	10.71	5.2525	0
179	10.71	6.315	0
181	10.71	7.3775	0
183	13.16	5.2525	0
184	13.16	6.315	0
185	13.16	7.3775	0
201	4.2	0.985	0
203	4.2	1.97	0
205	4.2	2.955	0
213	9.755	0.985	0

Table 1.4 - Joint Coordinates Data (continued)

Label	X m	Y m	ΔZ Below m
215	9.755	1.97	0
217	9.755	2.955	0
220	14.065	0.985	0
222	14.065	1.97	0
224	14.065	2.955	0
232	19.61	0.985	0
234	19.61	1.97	0
236	19.61	2.955	0
240	0.225	5.2525	0
241	0.15	6.315	0
242	0.075	7.3775	0
257	23.735	13.8025	0
259	23.66	14.865	0
261	23.585	15.9275	0
262	0.07053	0.985	0
263	0.14105	1.97	0
264	0.21158	2.955	0
265	0.075	13.8025	0
266	0.15	14.865	0
267	0.225	15.9275	0
268	4.27656	5.2525	0
269	4.33854	6.315	0
270	4.40052	7.3775	0
271	4.27656	15.9275	0
272	4.33854	14.865	0
273	4.40052	13.8025	0
274	8.26253	2.955	0
275	8.32835	1.97	0
276	8.39418	0.985	0
277	8.25	5.2525	0
278	8.32	6.315	0
279	8.39	7.3775	0
280	8.25	15.9275	0
281	8.32	14.865	0
282	8.39	13.8025	0
283	15.42582	0.985	0
284	15.49165	1.97	0
285	15.55747	2.955	0
286	15.43	13.8025	0
287	15.5	14.865	0
288	15.57	15.9275	0
289	19.41664	7.3775	0
290	19.47641	6.315	0
291	19.53617	5.2525	0
292	19.41664	13.8025	0
293	19.47641	14.865	0
294	19.53617	15.9275	0

Table 1.4 - Joint Coordinates Data (continued)

Label	X m	Y m	ΔZ Below m
295	23.59842	2.955	0
296	23.66895	1.97	0
297	23.73947	0.985	0
298	23.585	5.2525	0
299	23.66	6.315	0
300	23.735	7.3775	0
38	0	23.715	0
40	4.2	23.715	0
42	4.2	23.18	0
49	8.46	23.18	0
50	19.61	23.715	0
51	23.81	23.715	0
52	0	-2.535	0
53	4.2	-2.535	0
54	19.61	-2.535	0
55	23.81	-2.535	0
56	4.2	-2	0
57	8.46	-2	0
58	15.36	-2	0
59	19.61	-2	0
60	-1.175	21.18	0
62	-1.175	23.715	0
64	-1.175	-2.535	0
66	-1.175	0	0
67	15.36	23.18	0
68	19.61	23.18	0
69	24.985	21.18	0
70	24.985	23.715	0
71	24.985	-2.535	0
72	24.985	0	0
75	-1.175	0.985	0
34	0	22.4475	0
73	4.2	22.4475	0
74	23.81	22.4475	0
79	19.61	22.4475	0
81	0	-1.2675	0
83	4.2	-1.2675	0
85	19.61	-1.2675	0
86	23.81	-1.2675	0
87	-1.175	22.4475	0
88	-1.175	-1.2675	0
89	24.985	22.4475	0
90	24.985	-1.2675	0
91	8.46	22.4475	0
93	15.36	22.4475	0
95	8.46	-1.2675	0
109	15.36	-1.2675	0

Table 1.4 - Joint Coordinates Data (continued)

Label	X m	Y m	ΔZ Below m
110	15.57	5.2525	0
112	15.5	6.315	0
115	15.43	7.3775	0
129	4.48	9.915	0
132	4.48	11.24	0
135	4.48	10.59	0
138	0	9.915	0
139	0	10.59	0
140	0	11.24	0
142	8.46	9.915	0
144	8.46	10.59	0
146	8.46	11.24	0
150	15.36	9.915	0
151	15.36	10.59	0
152	15.36	11.24	0
153	19.34	9.915	0
154	19.34	10.59	0
155	19.34	11.24	0
156	23.81	9.915	0
157	23.81	10.59	0
158	23.81	11.24	0
159	13.16	9.915	0
161	13.16	11.24	0
162	10.71	9.915	0
164	10.71	11.24	0
121	24.985	16.99	0
130	24.985	0.985	0
131	-1.175	16.99	0
134	24.985	12.74	0
136	-1.175	12.74	0
137	24.985	8.44	0
165	-1.175	8.44	0
167	24.985	4.19	0
168	-1.175	4.19	0
178	-1.175	5.2525	0
180	-1.175	6.315	0
182	-1.175	7.3775	0
186	-1.175	13.8025	0
187	-1.175	14.865	0
188	-1.175	15.9275	0
189	24.985	5.2525	0
190	24.985	6.315	0
191	24.985	7.3775	0
192	24.985	13.8025	0
193	24.985	14.865	0
194	24.985	15.9275	0
195	13.16	8.44	0

Table 1.4 - Joint Coordinates Data (continued)

Label	X m	Y m	ΔZ Below m
118	4.7	10.59	0
123	19.11	10.59	0
120	0	12.24	0
122	23.81	12.24	0
133	0	8.94	0
160	23.81	8.94	0
163	9.38	12.74	0
166	9.365	13.8025	0
174	-1.175	20.195	0
175	24.985	20.195	0
171	8.46	23.715	0
172	15.36	23.715	0
173	8.46	-2.535	0
176	15.36	-2.535	0
200	9.755	23.715	0
202	14.065	23.715	0
204	9.755	-2.535	0
206	14.065	-2.535	0
208	9.755	22.4475	0
209	14.065	22.4475	0
210	9.755	-1.2675	0
211	14.065	-1.2675	0

1.4 Line Connectivity

Table 1.5 - Column Connectivity Data

Column	I-End Point	J-End Point	I-End Story
C2	6	6	Below
C3	12	12	Below
C4	18	18	Below
C5	24	24	Below
C6	30	30	Below
C7	37	37	Below
C8	5	5	Below
C9	36	36	Below
C10	10	10	Below
C11	28	28	Below
C12	9	9	Below
C13	27	27	Below
C14	2	2	Below
C15	32	32	Below
C16	1	1	Below
C17	7	7	Below
C18	13	13	Below
C19	19	19	Below
C20	25	25	Below
C21	31	31	Below
C22	11	11	Below

Table 1.5 - Column Connectivity Data (continued)

Column	I-End Point	J-End Point	I-End Story
C23	29	29	Below
C24	26	26	Below
C25	8	8	Below
C26	16	16	Below
C27	15	15	Below
C28	21	21	Below
C29	22	22	Below
C30	17	17	Below
C31	23	23	Below
C32	14	14	Below
C33	20	20	Below

Table 1.6 - Beam Connectivity Data

Beam	I-End Point	J-End Point	Curve Type
B2	3	2	None
B5	6	5	None
B6	7	8	None
B10	11	12	None
B15	17	18	None
B17	21	20	None
B21	25	26	None
B25	29	30	None
B30	36	35	None
B31	36	37	None
B32	1	7	None
B33	7	13	None
B35	19	25	None
B36	25	31	None
B37	2	8	None
B38	8	14	None
B39	14	20	None
B40	20	26	None
B41	26	32	None
B28	3	9	None
B42	9	15	None
B44	21	27	None
B45	27	33	None
B46	4	10	None
B47	10	16	None
B49	22	28	None
B50	28	35	None
B51	5	11	None
B52	11	17	None
B53	17	23	None
B54	23	29	None
B55	29	36	None
B56	6	12	None
B57	12	18	None

Table 1.6 - Beam Connectivity Data (continued)

Beam	I-End Point	J-End Point	Curve Type
B58	18	24	None
B59	24	30	None
B60	30	37	None
B72	46	39	None
B75	45	41	None
B78	13	47	None
B79	47	48	None
B80	48	19	None
B82	48	44	None
B84	47	43	None
B147	100	97	None
B148	101	98	None
B149	102	99	None
B162	103	61	None
B163	104	63	None
B164	105	65	None
B168	76	103	None
B170	77	104	None
B172	78	105	None
B173	80	76	None
B174	82	77	None
B175	84	78	None
B179	92	106	None
B180	94	107	None
B181	96	108	None
B183	97	92	None
B185	98	94	None
B187	99	96	None
B193	113	111	None
B197	114	116	None
B217	127	124	None
B219	119	125	None
B221	117	126	None
B236	141	147	None
B237	143	148	None
B238	145	149	None
B257	177	183	None
B258	179	184	None
B259	181	185	None
B472	273	282	None
B481	276	213	None
B482	275	215	None
B483	274	217	None
B487	262	201	None
B488	264	205	None
B489	232	297	None
B490	234	296	None
B491	236	295	None
B1	38	40	None

Table 1.6 - Beam Connectivity Data (continued)

Beam	I-End Point	J-End Point	Curve Type
B4	6	38	None
B7	12	40	None
B9	42	49	None
B11	18	49	None
B12	50	51	None
B14	37	51	None
B16	30	50	None
B19	52	53	None
B20	54	55	None
B22	52	1	None
B24	53	7	None
B26	54	25	None
B34	56	57	None
B43	58	59	None
B48	57	13	None
B61	58	19	None
B62	60	62	None
B64	64	52	None
B65	66	1	None
B66	60	6	None
B67	62	38	None
B68	67	68	None
B69	24	67	None
B70	69	70	None
B73	31	72	None
B74	37	69	None
B76	51	70	None
B77	55	71	None
B81	263	203	None
B87	75	262	None
B110	87	34	None
B111	34	73	None
B113	79	74	None
B114	74	89	None
B119	73	91	None
B121	93	79	None
B122	88	81	None
B123	81	83	None
B125	85	86	None
B126	86	90	None
B131	83	95	None
B133	109	85	None
B137	201	276	None
B138	203	275	None
B139	205	274	None
B150	292	257	None
B151	293	259	None
B152	294	261	None
B153	147	286	None

Table 1.6 - Beam Connectivity Data (continued)

Beam	I-End Point	J-End Point	Curve Type
B154	148	287	None
B155	149	288	None
B71	286	292	None
B85	287	293	None
B89	288	294	None
B91	265	273	None
B93	266	272	None
B95	267	271	None
B96	272	281	None
B97	271	280	None
B98	282	141	None
B99	281	143	None
B102	280	145	None
B105	17	16	None
B112	11	10	None
B128	22	23	None
B132	28	29	None
B136	27	26	None
B146	32	33	None
B157	291	298	None
B159	290	299	None
B161	289	300	None
B167	8	9	None
B176	14	15	None
B182	32	31	None
B184	55	31	None
B192	14	13	None
B196	19	20	None
B198	220	283	None
B200	283	232	None
B201	222	284	None
B202	284	234	None
B203	224	285	None
B209	285	236	None
B210	277	177	None
B211	278	179	None
B212	279	181	None
B214	240	268	None
B220	242	270	None
B222	241	269	None
B225	268	277	None
B230	269	278	None
B232	270	279	None
B263	183	110	None
B264	184	112	None
B265	185	115	None
B269	110	291	None
B270	112	290	None
B271	115	289	None

Table 1.6 - Beam Connectivity Data (continued)

Beam	I-End Point	J-End Point	Curve Type
B86	24	23	None
B90	1	2	None
B223	129	142	None
B227	162	159	None
B229	150	153	None
B231	153	156	None
B235	138	129	None
B239	132	146	None
B241	164	161	None
B243	152	155	None
B244	155	158	None
B247	140	132	None
B248	135	144	None
B252	151	154	None
B253	154	157	None
B256	139	135	None
B18	297	130	None
B92	35	134	None
B94	136	4	None
B100	33	137	None
B101	165	3	None
B142	36	121	None
B143	131	5	None
B189	32	167	None
B199	168	2	None
B218	168	165	None
B226	136	131	None
B228	167	137	None
B233	134	121	None
B274	188	267	None
B276	187	266	None
B278	186	265	None
B280	182	242	None
B282	180	241	None
B284	178	240	None
B285	298	189	None
B287	299	190	None
B289	300	191	None
B291	257	192	None
B293	259	193	None
B295	261	194	None
B305	64	75	None
B306	71	130	None
B309	21	22	None
B312	27	28	None
B315	33	35	None
B321	3	4	None
B324	9	10	None
B328	15	16	None

Table 1.6 - Beam Connectivity Data (continued)

Beam	I-End Point	J-End Point	Curve Type
B330	124	119	None
B334	195	117	None
B335	128	195	None
B337	15	21	None
B339	16	22	None
B342	4	5	None
B103	174	84	None
B106	174	60	None
B107	108	175	None
B115	175	69	None
B8	40	171	None
B13	172	50	None
B63	18	171	None
B83	24	172	None
B88	53	173	None
B104	176	54	None
B108	173	13	None
B109	176	19	None
B129	171	200	None
B134	202	172	None
B145	173	204	None
B158	206	176	None
B177	13	19	None
B207	95	210	None
B213	211	109	None
B215	91	208	None
B224	209	93	None
B116	41	200	None
B117	39	202	None
B118	204	47	None
B120	206	48	None

1.5 Area Connectivity

Table 1.7 - Floor Connectivity Data

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
F2	4	1	113	46	None
		2	46	39	None
		3	39	111	None
		4	111	113	None
F3	4	1	47	114	None
		2	114	116	None
		3	116	43	None
		4	43	47	None
F4	12	1	6	5	None
		2	5	4	None
		3	4	3	None
		4	3	2	None

Table 1.7 - Floor Connectivity Data (continued)

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
		5	2	1	None
		6	1	13	None
		7	13	14	None
		8	14	15	None
		9	15	16	None
		10	16	17	None
		11	17	18	None
		12	18	6	None
F5	12	1	24	37	None
		2	37	36	None
		3	36	35	None
		4	35	33	None
		5	33	32	None
		6	32	31	None
		7	31	19	None
		8	19	20	None
		9	20	21	None
		10	21	22	None
		11	22	23	None
		12	23	24	None
F6	11	1	18	41	None
		2	41	45	None
		3	45	113	None
		4	113	46	None
		5	46	39	None
		6	39	24	None
		7	24	23	None
		8	23	22	None
		9	22	16	None
		10	16	17	None
		11	17	18	None
F7	4	1	124	195	None
		2	195	117	None
		3	117	119	None
		4	119	124	None
F1	10	1	15	21	None
		2	21	20	None
		3	20	19	None
		4	19	48	None
		5	48	44	None
		6	44	43	None
		7	43	47	None
		8	47	13	None
		9	13	14	None
		10	14	15	None
F13	4	1	5	131	None
		2	131	136	None
		3	136	4	None

Table 1.7 - Floor Connectivity Data (continued)

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
		4	4	5	None
F14	4	1	3	165	None
		2	165	168	None
		3	168	2	None
		4	2	3	None
F15	8	1	262	75	None
		2	75	64	None
		3	64	53	None
		4	53	56	None
		5	56	57	None
		6	57	13	None
		7	13	1	None
		8	1	262	None
F16	9	1	19	58	None
		2	58	59	None
		3	59	54	None
		4	54	71	None
		5	71	130	None
		6	130	297	None
		7	297	31	None
		8	31	25	None
		9	25	19	None
F17	4	1	32	167	None
		2	167	137	None
		3	137	33	None
		4	33	32	None
F19	4	1	35	134	None
		2	134	121	None
		3	121	36	None
		4	36	35	None
F8	8	1	84	6	None
		2	6	18	None
		3	18	49	None
		4	49	42	None
		5	42	40	None
		6	40	62	None
		7	62	174	None
		8	174	84	None
F9	8	1	24	67	None
		2	67	68	None
		3	68	50	None
		4	50	70	None
		5	70	175	None
		6	175	108	None
		7	108	37	None
		8	37	24	None
F10	4	1	124	177	None
		2	177	110	None

Table 1.7 - Floor Connectivity Data (continued)

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
		3	110	21	None
		4	21	124	None
F20	7	1	84	6	None
		2	6	18	None
		3	18	171	None
		4	171	40	None
		5	40	62	None
		6	62	174	None
		7	174	84	None
F21	7	1	24	172	None
		2	172	50	None
		3	50	70	None
		4	70	175	None
		5	175	108	None
		6	108	37	None
		7	37	24	None
F22	7	1	262	75	None
		2	75	64	None
		3	64	53	None
		4	53	173	None
		5	173	13	None
		6	13	1	None
		7	1	262	None
F23	8	1	19	176	None
		2	176	54	None
		3	54	71	None
		4	71	130	None
		5	130	297	None
		6	297	31	None
		7	31	25	None
		8	25	19	None
F24	4	1	173	204	None
		2	204	47	None
		3	47	13	None
		4	13	173	None
F25	4	1	206	176	None
		2	176	19	None
		3	19	48	None
		4	48	206	None
F26	4	1	18	41	None
		2	41	200	None
		3	200	171	None
		4	171	18	None
F27	4	1	39	24	None
		2	24	172	None
		3	172	202	None
		4	202	39	None
F28	4	1	127	20	None

Table 1.7 - Floor Connectivity Data (continued)

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
		2	20	110	None
		3	110	177	None
		4	177	127	None
F29	4	1	19	20	None
		2	20	44	None
		3	44	48	None
		4	48	19	None
F18	4	1	14	13	None
		2	13	47	None
		3	47	43	None
		4	43	14	None
F30	4	1	14	127	None
		2	127	181	None
		3	181	279	None
		4	279	14	None

Table 1.8 - Wall Connectivity Data

Label	Number of Edges	Edge Number	Point 1	Point 2	Curve Type	Point 1 Story	Point 2 Story
W1	4	1	123	157	None	Below	Below
		2	157	157	None	Below	Same
		3	157	123	None	Same	Same
		4	123	123	None	Same	Below
W2	4	1	139	118	None	Below	Below
		2	118	118	None	Below	Same
		3	118	139	None	Same	Same
		4	139	139	None	Same	Below
W7	4	1	3	4	None	Below	Below
		2	4	4	None	Below	Same
		3	4	3	None	Same	Same
		4	3	3	None	Same	Below
W8	4	1	33	35	None	Below	Below
		2	35	35	None	Below	Same
		3	35	33	None	Same	Same
		4	33	33	None	Same	Below

Table 1.9 - Null Shell Connectivity Data

Label	Number of Edges	Edge Number	Point 1	Point 2	Curve Type	Point 1 Story	Point 2 Story
A1	4	1	117	22	None	Same	Same
		2	22	286	None	Same	Same
		3	286	147	None	Same	Same
		4	147	117	None	Same	Same
A2	4	1	15	279	None	Same	Same
		2	279	181	None	Same	Same
		3	181	124	None	Same	Same
		4	124	15	None	Same	Same

Table 1.9 - Null Shell Connectivity Data (continued)

Label	Number of Edges	Edge Number	Point 1	Point 2	Curve Type	Point 1 Story	Point 2 Story
A3	4	1	16	163	None	Same	Same
		2	163	166	None	Same	Same
		3	166	282	None	Same	Same
		4	282	16	None	Same	Same

1.6 Mass

Table 1.10 - 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	PPROPIO	1
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	SOBREIMPUESTA	1
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	PARTICIONES	1
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	TANQUES	1
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	BARANDAS	1
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	CM. ESCALERA	1
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	IMPERMEABILIZACION	1

1.7 Groups

Table 1.11 - Group Definitions

Name	Color
All	Yellow

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
20.43MPa	Concrete	2166263.66	0.2	2.4	Fc=2083.28 tonf/m²
A416Gr270	Tendon	20037484.34	0	7.849	Fy=172322.37 tonf/m², Fu=189828.8 tonf/m²
A615Gr60	Rebar	20389019.16	0.3	7.849	Fy=42184.18 tonf/m², Fu=63276.27 tonf/m²
WOMO	Other	20389019.2	0.3	0	

2.2 Frame Sections

Table 2.2 - Frame Sections - Summary

Name	Material	Shape
C-40X100	20.43MPa	Concrete Rectangular
C-50X130	20.43MPa	Concrete Rectangular
V-25X45(45X55)	20.43MPa	Concrete Rectangular
V-30X45(50X55)	20.43MPa	Concrete Rectangular
V-40X45(60X55)	20.43MPa	Concrete Rectangular
V-50X45(70X55)	20.43MPa	Concrete Rectangular
VTA-15X45	20.43MPa	Concrete Rectangular

2.3 Shell Sections

Table 2.3 - Shell Sections - Summary

Name	Design Type	Element Type	Material	Total Thickness m
CUBLIV	Slab	Membrane	WOMO	1E-05
ESCALERA	Slab	Membrane	20.43MPa	0.06
M20	Wall	Shell-Thin	20.43MPa	0.2
M25	Wall	Shell-Thin	20.43MPa	0.25
M25 P1	Wall	Shell-Thin	20.43MPa	0.25
PL6	Slab	Membrane	20.43MPa	0.06
PL6VOL	Slab	Membrane	20.43MPa	0.06

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter m	Area m²
#2	0.00635	3.2E-05
#8	0.0254	0.00051

2.5 Tendon Sections

Table 2.5 - Tendon Section Properties

Name	Material	StrandArea m²	Color
Tendon1	A416Gr270	9.9E-05	Aqua

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
Story4	1	217	D4	
Story4	2	163	D4	
Story4	3	385	D4	
Story4	4	386	D4	
Story4	5	85	D4	
Story4	6	52	D4	
Story4	7	224	D4	
Story4	8	321	D4	
Story4	9	123	D4	
Story4	10	95	D4	
Story4	11	309	D4	
Story4	12	56	D4	
Story4	13	230	D4	
Story4	14	349	D4	
Story4	15	329	D4	
Story4	16	325	D4	
Story4	17	341	D4	
Story4	18	60	D4	
Story4	19	234	D4	
Story4	20	353	D4	
Story4	21	333	D4	
Story4	22	337	D4	
Story4	23	345	D4	
Story4	24	67	D4	
Story4	25	250	D4	
Story4	26	317	D4	
Story4	27	138	D4	
Story4	28	112	D4	
Story4	29	313	D4	
Story4	30	71	D4	
Story4	31	305	D4	
Story4	32	194	D4	
Story4	33	387	D4	
Story4	35	388	D4	
Story4	36	89	D4	
Story4	37	75	D4	
Story4	39	389	D4	
Story4	41	392	D4	
Story4	43	393	D4	
Story4	44	394	D4	
Story4	45	395	D4	
Story4	46	396	D4	
Story4	47	397	D4	
Story4	48	398	D4	
Story4	61	399	D4	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story4	63	400	D4	
Story4	65	401	D4	
Story4	76	402	D4	
Story4	77	403	D4	
Story4	78	404	D4	
Story4	80	405	D4	
Story4	82	406	D4	
Story4	84	407	D4	
Story4	92	408	D4	
Story4	94	409	D4	
Story4	96	410	D4	
Story4	97	416	D4	
Story4	98	415	D4	
Story4	99	414	D4	
Story4	100	411	D4	
Story4	101	412	D4	
Story4	102	413	D4	
Story4	103	417	D4	
Story4	104	418	D4	
Story4	105	419	D4	
Story4	106	420	D4	
Story4	107	421	D4	
Story4	108	422	D4	
Story4	111	423	D4	
Story4	113	424	D4	
Story4	114	425	D4	
Story4	116	426	D4	
Story4	117	427	D4	
Story4	119	428	D4	
Story4	124	429	D4	
Story4	125	430	D4	
Story4	126	431	D4	
Story4	127	432	D4	
Story4	128	433	D4	
Story4	141	434	D4	
Story4	143	435	D4	
Story4	145	436	D4	
Story4	147	437	D4	
Story4	148	438	D4	
Story4	149	439	D4	
Story4	177	440	D4	
Story4	179	441	D4	
Story4	181	442	D4	
Story4	183	443	D4	
Story4	184	444	D4	
Story4	185	445	D4	
Story4	201	446	D4	
Story4	203	447	D4	
Story4	205	448	D4	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story4	213	449	D4	
Story4	215	450	D4	
Story4	217	451	D4	
Story4	220	452	D4	
Story4	222	453	D4	
Story4	224	454	D4	
Story4	232	455	D4	
Story4	234	456	D4	
Story4	236	457	D4	
Story4	240	458	D4	
Story4	241	459	D4	
Story4	242	460	D4	
Story4	257	461	D4	
Story4	259	462	D4	
Story4	261	463	D4	
Story4	262	464	D4	
Story4	263	465	D4	
Story4	264	466	D4	
Story4	265	467	D4	
Story4	266	468	D4	
Story4	267	469	D4	
Story4	268	470	D4	
Story4	269	471	D4	
Story4	270	472	D4	
Story4	271	473	D4	
Story4	272	474	D4	
Story4	273	475	D4	
Story4	274	476	D4	
Story4	275	477	D4	
Story4	276	478	D4	
Story4	277	479	D4	
Story4	278	480	D4	
Story4	279	481	D4	
Story4	280	482	D4	
Story4	281	483	D4	
Story4	282	484	D4	
Story4	283	539	D4	
Story4	284	540	D4	
Story4	285	541	D4	
Story4	286	485	D4	
Story4	287	486	D4	
Story4	288	487	D4	
Story4	289	488	D4	
Story4	290	489	D4	
Story4	291	490	D4	
Story4	292	491	D4	
Story4	293	492	D4	
Story4	294	493	D4	
Story4	295	494	D4	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story4	296	495	D4	
Story4	297	496	D4	
Story4	298	497	D4	
Story4	299	498	D4	
Story4	300	499	D4	
Story4	38	500	D4	
Story4	40	501	D4	
Story4	50	504	D4	
Story4	51	505	D4	
Story4	52	506	D4	
Story4	53	507	D4	
Story4	54	508	D4	
Story4	55	599	D4	
Story4	60	513	D4	
Story4	62	514	D4	
Story4	64	515	D4	
Story4	66	516	D4	
Story4	69	519	D4	
Story4	70	520	D4	
Story4	71	600	D4	
Story4	72	521	D4	
Story4	75	522	D4	
Story4	34	523	D4	
Story4	73	524	D4	
Story4	74	525	D4	
Story4	79	526	D4	
Story4	81	527	D4	
Story4	83	528	D4	
Story4	85	529	D4	
Story4	86	530	D4	
Story4	87	531	D4	
Story4	88	532	D4	
Story4	89	533	D4	
Story4	90	534	D4	
Story4	91	535	D4	
Story4	93	536	D4	
Story4	95	537	D4	
Story4	109	538	D4	
Story4	110	542	D4	
Story4	112	543	D4	
Story4	115	544	D4	
Story4	129	545	D4	
Story4	132	546	D4	
Story4	135	547	D4	
Story4	138	548	D4	
Story4	139	549	D4	
Story4	140	550	D4	
Story4	142	551	D4	
Story4	144	552	D4	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story4	146	553	D4	
Story4	150	554	D4	
Story4	151	555	D4	
Story4	152	556	D4	
Story4	153	557	D4	
Story4	154	558	D4	
Story4	155	559	D4	
Story4	156	560	D4	
Story4	157	561	D4	
Story4	158	562	D4	
Story4	159	563	D4	
Story4	161	564	D4	
Story4	162	565	D4	
Story4	164	566	D4	
Story4	121	567	D4	
Story4	130	568	D4	
Story4	131	569	D4	
Story4	134	570	D4	
Story4	136	571	D4	
Story4	137	572	D4	
Story4	165	573	D4	
Story4	167	574	D4	
Story4	168	575	D4	
Story4	178	576	D4	
Story4	180	577	D4	
Story4	182	578	D4	
Story4	186	579	D4	
Story4	187	580	D4	
Story4	188	581	D4	
Story4	189	582	D4	
Story4	190	583	D4	
Story4	191	584	D4	
Story4	192	585	D4	
Story4	193	586	D4	
Story4	194	587	D4	
Story4	195	588	D4	
Story4	118	590	D4	
Story4	123	589	D4	
Story4	120	592	D4	
Story4	122	594	D4	
Story4	133	591	D4	
Story4	160	593	D4	
Story4	163	595	D4	
Story4	166	596	D4	
Story4	174	597	D4	
Story4	175	598	D4	
Story4	171	503	D4	
Story4	172	517	D4	
Story4	173	510	D4	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story4	176	511	D4	
Story4	200	1035	D4	
Story4	202	1036	D4	
Story4	204	1037	D4	
Story4	206	1038	D4	
Story4	208	1040	D4	
Story4	209	1041	D4	
Story4	210	1042	D4	
Story4	211	1043	D4	
Story3	1	209	D3	
Story3	2	142	D3	
Story3	3	609	D3	
Story3	4	610	D3	
Story3	5	83	D3	
Story3	6	51	D3	
Story3	7	222	D3	
Story3	8	320	D3	
Story3	9	118	D3	
Story3	10	93	D3	
Story3	11	308	D3	
Story3	12	55	D3	
Story3	13	229	D3	
Story3	14	348	D3	
Story3	15	328	D3	
Story3	16	324	D3	
Story3	17	340	D3	
Story3	18	59	D3	
Story3	19	233	D3	
Story3	20	352	D3	
Story3	21	332	D3	
Story3	22	336	D3	
Story3	23	344	D3	
Story3	24	66	D3	
Story3	25	249	D3	
Story3	26	316	D3	
Story3	27	126	D3	
Story3	28	99	D3	
Story3	29	312	D3	
Story3	30	70	D3	
Story3	31	304	D3	
Story3	32	192	D3	
Story3	33	611	D3	
Story3	35	612	D3	
Story3	36	88	D3	
Story3	37	74	D3	
Story3	39	613	D3	
Story3	41	614	D3	
Story3	43	615	D3	
Story3	44	616	D3	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story3	45	617	D3	
Story3	46	618	D3	
Story3	47	619	D3	
Story3	48	620	D3	
Story3	61	621	D3	
Story3	63	622	D3	
Story3	65	623	D3	
Story3	76	624	D3	
Story3	77	625	D3	
Story3	78	626	D3	
Story3	80	627	D3	
Story3	82	628	D3	
Story3	84	629	D3	
Story3	92	630	D3	
Story3	94	631	D3	
Story3	96	632	D3	
Story3	97	638	D3	
Story3	98	637	D3	
Story3	99	636	D3	
Story3	100	633	D3	
Story3	101	634	D3	
Story3	102	635	D3	
Story3	103	639	D3	
Story3	104	640	D3	
Story3	105	641	D3	
Story3	106	642	D3	
Story3	107	643	D3	
Story3	108	644	D3	
Story3	111	645	D3	
Story3	113	646	D3	
Story3	114	647	D3	
Story3	116	648	D3	
Story3	117	649	D3	
Story3	119	650	D3	
Story3	124	651	D3	
Story3	125	652	D3	
Story3	126	653	D3	
Story3	127	654	D3	
Story3	128	655	D3	
Story3	141	656	D3	
Story3	143	657	D3	
Story3	145	658	D3	
Story3	147	659	D3	
Story3	148	660	D3	
Story3	149	661	D3	
Story3	177	662	D3	
Story3	179	663	D3	
Story3	181	664	D3	
Story3	183	665	D3	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story3	184	666	D3	
Story3	185	667	D3	
Story3	201	668	D3	
Story3	203	669	D3	
Story3	205	670	D3	
Story3	213	671	D3	
Story3	215	672	D3	
Story3	217	673	D3	
Story3	220	674	D3	
Story3	222	675	D3	
Story3	224	676	D3	
Story3	232	677	D3	
Story3	234	678	D3	
Story3	236	679	D3	
Story3	240	680	D3	
Story3	241	681	D3	
Story3	242	682	D3	
Story3	257	683	D3	
Story3	259	684	D3	
Story3	261	685	D3	
Story3	262	686	D3	
Story3	263	687	D3	
Story3	264	688	D3	
Story3	265	689	D3	
Story3	266	690	D3	
Story3	267	691	D3	
Story3	268	692	D3	
Story3	269	693	D3	
Story3	270	694	D3	
Story3	271	695	D3	
Story3	272	696	D3	
Story3	273	697	D3	
Story3	274	698	D3	
Story3	275	699	D3	
Story3	276	700	D3	
Story3	277	701	D3	
Story3	278	702	D3	
Story3	279	703	D3	
Story3	280	704	D3	
Story3	281	705	D3	
Story3	282	706	D3	
Story3	283	761	D3	
Story3	284	762	D3	
Story3	285	763	D3	
Story3	286	707	D3	
Story3	287	708	D3	
Story3	288	709	D3	
Story3	289	710	D3	
Story3	290	711	D3	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story3	291	712	D3	
Story3	292	713	D3	
Story3	293	714	D3	
Story3	294	715	D3	
Story3	295	716	D3	
Story3	296	717	D3	
Story3	297	718	D3	
Story3	298	719	D3	
Story3	299	720	D3	
Story3	300	721	D3	
Story3	38	722	D3	
Story3	40	723	D3	
Story3	42	724	D3	
Story3	49	725	D3	
Story3	50	726	D3	
Story3	51	727	D3	
Story3	52	728	D3	
Story3	53	729	D3	
Story3	54	730	D3	
Story3	55	813	D3	
Story3	56	731	D3	
Story3	57	732	D3	
Story3	58	733	D3	
Story3	59	734	D3	
Story3	60	735	D3	
Story3	62	736	D3	
Story3	64	737	D3	
Story3	66	738	D3	
Story3	67	739	D3	
Story3	68	740	D3	
Story3	69	741	D3	
Story3	70	742	D3	
Story3	71	814	D3	
Story3	72	743	D3	
Story3	75	744	D3	
Story3	34	745	D3	
Story3	73	746	D3	
Story3	74	747	D3	
Story3	79	748	D3	
Story3	81	749	D3	
Story3	83	750	D3	
Story3	85	751	D3	
Story3	86	752	D3	
Story3	87	753	D3	
Story3	88	754	D3	
Story3	89	755	D3	
Story3	90	756	D3	
Story3	91	757	D3	
Story3	93	758	D3	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story3	95	759	D3	
Story3	109	760	D3	
Story3	110	764	D3	
Story3	112	765	D3	
Story3	115	766	D3	
Story3	129	767	D3	
Story3	132	768	D3	
Story3	135	769	D3	
Story3	138	770	D3	
Story3	139	603	D3	
Story3	140	771	D3	
Story3	142	772	D3	
Story3	144	773	D3	
Story3	146	774	D3	
Story3	150	775	D3	
Story3	151	776	D3	
Story3	152	777	D3	
Story3	153	778	D3	
Story3	154	779	D3	
Story3	155	780	D3	
Story3	156	781	D3	
Story3	157	602	D3	
Story3	158	782	D3	
Story3	159	783	D3	
Story3	161	784	D3	
Story3	162	785	D3	
Story3	164	786	D3	
Story3	121	787	D3	
Story3	130	788	D3	
Story3	131	789	D3	
Story3	134	790	D3	
Story3	136	791	D3	
Story3	137	792	D3	
Story3	165	793	D3	
Story3	167	794	D3	
Story3	168	795	D3	
Story3	178	796	D3	
Story3	180	797	D3	
Story3	182	798	D3	
Story3	186	799	D3	
Story3	187	800	D3	
Story3	188	801	D3	
Story3	189	802	D3	
Story3	190	803	D3	
Story3	191	804	D3	
Story3	192	805	D3	
Story3	193	806	D3	
Story3	194	807	D3	
Story3	195	808	D3	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story3	118	604	D3	
Story3	123	601	D3	
Story3	120	606	D3	
Story3	122	608	D3	
Story3	133	605	D3	
Story3	160	607	D3	
Story3	163	809	D3	
Story3	166	810	D3	
Story3	174	811	D3	
Story3	175	812	D3	
Story2	1	219	D2	
Story2	2	165	D2	
Story2	3	823	D2	
Story2	4	824	D2	
Story2	5	86	D2	
Story2	6	53	D2	
Story2	7	226	D2	
Story2	8	322	D2	
Story2	9	124	D2	
Story2	10	97	D2	
Story2	11	310	D2	
Story2	12	57	D2	
Story2	13	231	D2	
Story2	14	350	D2	
Story2	15	330	D2	
Story2	16	326	D2	
Story2	17	342	D2	
Story2	18	62	D2	
Story2	19	236	D2	
Story2	20	354	D2	
Story2	21	334	D2	
Story2	22	338	D2	
Story2	23	346	D2	
Story2	24	68	D2	
Story2	25	251	D2	
Story2	26	318	D2	
Story2	27	139	D2	
Story2	28	113	D2	
Story2	29	314	D2	
Story2	30	72	D2	
Story2	31	306	D2	
Story2	32	196	D2	
Story2	33	825	D2	
Story2	35	826	D2	
Story2	36	90	D2	
Story2	37	79	D2	
Story2	39	827	D2	
Story2	41	828	D2	
Story2	43	829	D2	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story2	44	830	D2	
Story2	45	831	D2	
Story2	46	832	D2	
Story2	47	833	D2	
Story2	48	834	D2	
Story2	61	835	D2	
Story2	63	836	D2	
Story2	65	837	D2	
Story2	76	838	D2	
Story2	77	839	D2	
Story2	78	840	D2	
Story2	80	841	D2	
Story2	82	842	D2	
Story2	84	843	D2	
Story2	92	844	D2	
Story2	94	845	D2	
Story2	96	846	D2	
Story2	97	852	D2	
Story2	98	851	D2	
Story2	99	850	D2	
Story2	100	847	D2	
Story2	101	848	D2	
Story2	102	849	D2	
Story2	103	853	D2	
Story2	104	854	D2	
Story2	105	855	D2	
Story2	106	856	D2	
Story2	107	857	D2	
Story2	108	858	D2	
Story2	111	859	D2	
Story2	113	860	D2	
Story2	114	861	D2	
Story2	116	862	D2	
Story2	117	863	D2	
Story2	119	864	D2	
Story2	124	865	D2	
Story2	125	866	D2	
Story2	126	867	D2	
Story2	127	868	D2	
Story2	128	869	D2	
Story2	141	870	D2	
Story2	143	871	D2	
Story2	145	872	D2	
Story2	147	873	D2	
Story2	148	874	D2	
Story2	149	875	D2	
Story2	177	876	D2	
Story2	179	877	D2	
Story2	181	878	D2	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story2	183	879	D2	
Story2	184	880	D2	
Story2	185	881	D2	
Story2	201	882	D2	
Story2	203	883	D2	
Story2	205	884	D2	
Story2	213	885	D2	
Story2	215	886	D2	
Story2	217	887	D2	
Story2	220	888	D2	
Story2	222	889	D2	
Story2	224	890	D2	
Story2	232	891	D2	
Story2	234	892	D2	
Story2	236	893	D2	
Story2	240	894	D2	
Story2	241	895	D2	
Story2	242	896	D2	
Story2	257	897	D2	
Story2	259	898	D2	
Story2	261	899	D2	
Story2	262	900	D2	
Story2	263	901	D2	
Story2	264	902	D2	
Story2	265	903	D2	
Story2	266	904	D2	
Story2	267	905	D2	
Story2	268	906	D2	
Story2	269	907	D2	
Story2	270	908	D2	
Story2	271	909	D2	
Story2	272	910	D2	
Story2	273	911	D2	
Story2	274	912	D2	
Story2	275	913	D2	
Story2	276	914	D2	
Story2	277	915	D2	
Story2	278	916	D2	
Story2	279	917	D2	
Story2	280	918	D2	
Story2	281	919	D2	
Story2	282	920	D2	
Story2	283	975	D2	
Story2	284	976	D2	
Story2	285	977	D2	
Story2	286	921	D2	
Story2	287	922	D2	
Story2	288	923	D2	
Story2	289	924	D2	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story2	290	925	D2	
Story2	291	926	D2	
Story2	292	927	D2	
Story2	293	928	D2	
Story2	294	929	D2	
Story2	295	930	D2	
Story2	296	931	D2	
Story2	297	932	D2	
Story2	298	933	D2	
Story2	299	934	D2	
Story2	300	935	D2	
Story2	38	936	D2	
Story2	40	937	D2	
Story2	42	938	D2	
Story2	49	939	D2	
Story2	50	940	D2	
Story2	51	941	D2	
Story2	52	942	D2	
Story2	53	943	D2	
Story2	54	944	D2	
Story2	55	1027	D2	
Story2	56	945	D2	
Story2	57	946	D2	
Story2	58	947	D2	
Story2	59	948	D2	
Story2	60	949	D2	
Story2	62	950	D2	
Story2	64	951	D2	
Story2	66	952	D2	
Story2	67	953	D2	
Story2	68	954	D2	
Story2	69	955	D2	
Story2	70	956	D2	
Story2	71	1028	D2	
Story2	72	957	D2	
Story2	75	958	D2	
Story2	34	959	D2	
Story2	73	960	D2	
Story2	74	961	D2	
Story2	79	962	D2	
Story2	81	963	D2	
Story2	83	964	D2	
Story2	85	965	D2	
Story2	86	966	D2	
Story2	87	967	D2	
Story2	88	968	D2	
Story2	89	969	D2	
Story2	90	970	D2	
Story2	91	971	D2	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story2	93	972	D2	
Story2	95	973	D2	
Story2	109	974	D2	
Story2	110	978	D2	
Story2	112	979	D2	
Story2	115	980	D2	
Story2	129	981	D2	
Story2	132	982	D2	
Story2	135	983	D2	
Story2	138	984	D2	
Story2	139	817	D2	
Story2	140	985	D2	
Story2	142	986	D2	
Story2	144	987	D2	
Story2	146	988	D2	
Story2	150	989	D2	
Story2	151	990	D2	
Story2	152	991	D2	
Story2	153	992	D2	
Story2	154	993	D2	
Story2	155	994	D2	
Story2	156	995	D2	
Story2	157	816	D2	
Story2	158	996	D2	
Story2	159	997	D2	
Story2	161	998	D2	
Story2	162	999	D2	
Story2	164	1000	D2	
Story2	121	1001	D2	
Story2	130	1002	D2	
Story2	131	1003	D2	
Story2	134	1004	D2	
Story2	136	1005	D2	
Story2	137	1006	D2	
Story2	165	1007	D2	
Story2	167	1008	D2	
Story2	168	1009	D2	
Story2	178	1010	D2	
Story2	180	1011	D2	
Story2	182	1012	D2	
Story2	186	1013	D2	
Story2	187	1014	D2	
Story2	188	1015	D2	
Story2	189	1016	D2	
Story2	190	1017	D2	
Story2	191	1018	D2	
Story2	192	1019	D2	
Story2	193	1020	D2	
Story2	194	1021	D2	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story2	195	1022	D2	
Story2	118	818	D2	
Story2	123	815	D2	
Story2	120	820	D2	
Story2	122	822	D2	
Story2	133	819	D2	
Story2	160	821	D2	
Story2	163	1023	D2	
Story2	166	1024	D2	
Story2	174	1025	D2	
Story2	175	1026	D2	
Story1	1	1	D1	
Story1	2	2	D1	
Story1	3	3	D1	
Story1	4	4	D1	
Story1	5	5	D1	
Story1	6	6	D1	
Story1	7	7	D1	
Story1	8	8	D1	
Story1	9	9	D1	
Story1	10	10	D1	
Story1	11	11	D1	
Story1	12	12	D1	
Story1	13	13	D1	
Story1	14	14	D1	
Story1	15	15	D1	
Story1	16	16	D1	
Story1	17	17	D1	
Story1	18	18	D1	
Story1	19	19	D1	
Story1	20	20	D1	
Story1	21	21	D1	
Story1	22	22	D1	
Story1	23	23	D1	
Story1	24	24	D1	
Story1	25	25	D1	
Story1	26	26	D1	
Story1	27	27	D1	
Story1	28	28	D1	
Story1	29	29	D1	
Story1	30	30	D1	
Story1	31	31	D1	
Story1	32	32	D1	
Story1	33	33	D1	
Story1	35	35	D1	
Story1	36	36	D1	
Story1	37	37	D1	
Story1	39	39	D1	
Story1	41	41	D1	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story1	43	43	D1	
Story1	44	44	D1	
Story1	45	45	D1	
Story1	46	46	D1	
Story1	47	47	D1	
Story1	48	48	D1	
Story1	61	61	D1	
Story1	63	63	D1	
Story1	65	65	D1	
Story1	76	76	D1	
Story1	77	77	D1	
Story1	78	78	D1	
Story1	80	80	D1	
Story1	82	82	D1	
Story1	84	84	D1	
Story1	92	92	D1	
Story1	94	94	D1	
Story1	96	96	D1	
Story1	97	105	D1	
Story1	98	104	D1	
Story1	99	103	D1	
Story1	100	100	D1	
Story1	101	101	D1	
Story1	102	102	D1	
Story1	103	106	D1	
Story1	104	107	D1	
Story1	105	108	D1	
Story1	106	109	D1	
Story1	107	110	D1	
Story1	108	111	D1	
Story1	111	114	D1	
Story1	113	116	D1	
Story1	114	117	D1	
Story1	116	119	D1	
Story1	117	120	D1	
Story1	119	122	D1	
Story1	124	127	D1	
Story1	125	128	D1	
Story1	126	129	D1	
Story1	127	130	D1	
Story1	128	131	D1	
Story1	141	144	D1	
Story1	143	146	D1	
Story1	145	148	D1	
Story1	147	150	D1	
Story1	148	151	D1	
Story1	149	152	D1	
Story1	177	180	D1	
Story1	179	182	D1	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story1	181	184	D1	
Story1	183	186	D1	
Story1	184	187	D1	
Story1	185	188	D1	
Story1	201	204	D1	
Story1	203	206	D1	
Story1	205	208	D1	
Story1	213	216	D1	
Story1	215	218	D1	
Story1	217	220	D1	
Story1	220	223	D1	
Story1	222	225	D1	
Story1	224	227	D1	
Story1	232	235	D1	
Story1	234	237	D1	
Story1	236	239	D1	
Story1	240	243	D1	
Story1	241	244	D1	
Story1	242	245	D1	
Story1	257	260	D1	
Story1	259	262	D1	
Story1	261	264	D1	
Story1	262	265	D1	
Story1	263	266	D1	
Story1	264	267	D1	
Story1	265	268	D1	
Story1	266	269	D1	
Story1	267	270	D1	
Story1	268	271	D1	
Story1	269	272	D1	
Story1	270	273	D1	
Story1	271	274	D1	
Story1	272	275	D1	
Story1	273	276	D1	
Story1	274	277	D1	
Story1	275	278	D1	
Story1	276	279	D1	
Story1	277	280	D1	
Story1	278	281	D1	
Story1	279	282	D1	
Story1	280	283	D1	
Story1	281	284	D1	
Story1	282	285	D1	
Story1	283	132	D1	
Story1	284	133	D1	
Story1	285	134	D1	
Story1	286	289	D1	
Story1	287	290	D1	
Story1	288	291	D1	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story1	289	292	D1	
Story1	290	293	D1	
Story1	291	294	D1	
Story1	292	295	D1	
Story1	293	296	D1	
Story1	294	297	D1	
Story1	295	298	D1	
Story1	296	299	D1	
Story1	297	300	D1	
Story1	298	301	D1	
Story1	299	302	D1	
Story1	300	303	D1	
Story1	38	355	D1	
Story1	40	356	D1	
Story1	42	357	D1	
Story1	49	358	D1	
Story1	50	359	D1	
Story1	51	360	D1	
Story1	52	361	D1	
Story1	53	362	D1	
Story1	54	363	D1	
Story1	55	364	D1	
Story1	56	365	D1	
Story1	57	366	D1	
Story1	58	367	D1	
Story1	59	368	D1	
Story1	60	369	D1	
Story1	62	370	D1	
Story1	64	371	D1	
Story1	66	372	D1	
Story1	67	373	D1	
Story1	68	374	D1	
Story1	69	375	D1	
Story1	70	376	D1	
Story1	71	377	D1	
Story1	72	378	D1	
Story1	75	381	D1	
Story1	34	34	D1	
Story1	73	38	D1	
Story1	74	40	D1	
Story1	79	42	D1	
Story1	81	49	D1	
Story1	83	207	D1	
Story1	85	240	D1	
Story1	86	241	D1	
Story1	87	242	D1	
Story1	88	256	D1	
Story1	89	257	D1	
Story1	90	258	D1	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story1	91	379	D1	
Story1	93	380	D1	
Story1	95	382	D1	
Story1	109	383	D1	
Story1	110	135	D1	
Story1	112	136	D1	
Story1	115	137	D1	
Story1	129	149	D1	
Story1	132	155	D1	
Story1	135	158	D1	
Story1	138	161	D1	
Story1	139	162	D1	
Story1	140	164	D1	
Story1	142	166	D1	
Story1	144	168	D1	
Story1	146	169	D1	
Story1	150	170	D1	
Story1	151	171	D1	
Story1	152	172	D1	
Story1	153	173	D1	
Story1	154	174	D1	
Story1	155	175	D1	
Story1	156	176	D1	
Story1	157	177	D1	
Story1	158	178	D1	
Story1	159	179	D1	
Story1	161	183	D1	
Story1	162	185	D1	
Story1	164	190	D1	
Story1	121	143	D1	
Story1	130	153	D1	
Story1	131	154	D1	
Story1	134	157	D1	
Story1	136	159	D1	
Story1	137	160	D1	
Story1	165	191	D1	
Story1	167	195	D1	
Story1	168	197	D1	
Story1	178	212	D1	
Story1	180	213	D1	
Story1	182	214	D1	
Story1	186	215	D1	
Story1	187	246	D1	
Story1	188	247	D1	
Story1	189	248	D1	
Story1	190	253	D1	
Story1	191	254	D1	
Story1	192	255	D1	
Story1	193	259	D1	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
Story1	194	261	D1	
Story1	195	263	D1	
Story1	118	141	D1	
Story1	123	121	D1	
Story1	163	288	D1	
Story1	166	384	D1	
Story1	174	390	D1	
Story1	175	391	D1	
Base	1	205	From Area	UX; UY; UZ; RX; RY; RZ
Base	2	140	From Area	UX; UY; UZ; RX; RY; RZ
Base	3	210	From Area	UX; UY; UZ; RX; RY; RZ
Base	4	211	From Area	UX; UY; UZ; RX; RY; RZ
Base	5	81	From Area	UX; UY; UZ; RX; RY; RZ
Base	6	50	From Area	UX; UY; UZ; RX; RY; RZ
Base	7	221	From Area	UX; UY; UZ; RX; RY; RZ
Base	8	319	From Area	UX; UY; UZ; RX; RY; RZ
Base	9	115	From Area	UX; UY; UZ; RX; RY; RZ
Base	10	91	From Area	UX; UY; UZ; RX; RY; RZ
Base	11	307	From Area	UX; UY; UZ; RX; RY; RZ
Base	12	54	From Area	UX; UY; UZ; RX; RY; RZ
Base	13	228	From Area	UX; UY; UZ; RX; RY; RZ
Base	14	347	From Area	UX; UY; UZ; RX; RY; RZ
Base	15	327	From Area	UX; UY; UZ; RX; RY; RZ
Base	16	323	From Area	UX; UY; UZ; RX; RY; RZ
Base	17	339	From Area	UX; UY; UZ; RX; RY; RZ
Base	18	58	From Area	UX; UY; UZ; RX; RY; RZ
Base	19	232	From Area	UX; UY; UZ; RX; RY; RZ
Base	20	351	From Area	UX; UY; UZ; RX; RY; RZ
Base	21	331	From Area	UX; UY; UZ; RX; RY; RZ
Base	22	335	From Area	UX; UY; UZ; RX; RY; RZ
Base	23	343	From Area	UX; UY; UZ; RX; RY; RZ
Base	24	64	From Area	UX; UY; UZ; RX; RY; RZ
Base	25	238	From Area	UX; UY; UZ; RX; RY; RZ
Base	26	315	From Area	UX; UY; UZ; RX; RY; RZ
Base	27	125	From Area	UX; UY; UZ; RX; RY; RZ
Base	28	98	From Area	UX; UY; UZ; RX; RY; RZ
Base	29	311	From Area	UX; UY; UZ; RX; RY; RZ
Base	30	69	From Area	UX; UY; UZ; RX; RY; RZ
Base	31	252	From Area	UX; UY; UZ; RX; RY; RZ
Base	32	167	From Area	UX; UY; UZ; RX; RY; RZ
Base	33	287	From Area	UX; UY; UZ; RX; RY; RZ
Base	35	286	From Area	UX; UY; UZ; RX; RY; RZ
Base	36	87	From Area	UX; UY; UZ; RX; RY; RZ
Base	37	73	From Area	UX; UY; UZ; RX; RY; RZ
Base	139	189	From Area	UX; UY; UZ; RX; RY; RZ
Base	157	156	From Area	UX; UY; UZ; RX; RY; RZ
Base	118	181	From Area	UX; UY; UZ; RX; RY; RZ
Base	123	193	From Area	UX; UY; UZ; RX; RY; RZ

3.2 Frame Assignments

Table 3.2 - Frame Assignments - Summary

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story4	C2	12	Column	3.24	C-40X100	C-40X100			3	No
Story4	C3	19	Column	3.24	C-40X100	C-40X100			3	No
Story4	C4	26	Column	3.24	C-40X100	C-40X100			3	No
Story4	C5	43	Column	3.24	C-40X100	C-40X100			3	No
Story4	C6	62	Column	3.24	C-40X100	C-40X100			3	No
Story4	C7	66	Column	3.24	C-40X100	C-40X100			3	No
Story4	C8	70	Column	3.24	C-40X100	C-40X100	90		3	No
Story4	C9	74	Column	3.24	C-40X100	C-40X100	90		3	No
Story4	C10	84	Column	3.24	C-40X100	C-40X100	90		3	No
Story4	C11	88	Column	3.24	C-40X100	C-40X100	90		3	No
Story4	C12	95	Column	3.24	C-40X100	C-40X100	90		3	No
Story4	C13	102	Column	3.24	C-40X100	C-40X100	90		3	No
Story4	C14	109	Column	3.24	C-40X100	C-40X100	90		3	No
Story4	C15	119	Column	3.24	C-40X100	C-40X100	90		3	No
Story4	C16	123	Column	3.24	C-40X100	C-40X100			3	No
Story4	C17	127	Column	3.24	C-40X100	C-40X100			3	No
Story4	C18	132	Column	3.24	C-40X100	C-40X100			3	No
Story4	C19	143	Column	3.24	C-40X100	C-40X100			3	No
Story4	C20	147	Column	3.24	C-40X100	C-40X100			3	No
Story4	C21	152	Column	3.24	C-40X100	C-40X100			3	No
Story4	C22	156	Column	3.24	C-40X100	C-40X100			3	No
Story4	C23	160	Column	3.24	C-40X100	C-40X100			3	No
Story4	C24	164	Column	3.24	C-40X100	C-40X100			3	No
Story4	C25	169	Column	3.24	C-40X100	C-40X100			3	No
Story4	C26	175	Column	3.24	C-40X100	C-40X100			3	No
Story4	C27	186	Column	3.24	C-40X100	C-40X100			3	No
Story4	C28	193	Column	3.24	C-40X100	C-40X100			3	No
Story4	C29	253	Column	3.24	C-40X100	C-40X100			3	No
Story4	C30	260	Column	3.24	C-50X130	C-50X130	90		3	No
Story4	C31	264	Column	3.24	C-50X130	C-50X130	90		3	No
Story4	C32	268	Column	3.24	C-50X130	C-50X130	90		3	No
Story4	C33	275	Column	3.24	C-50X130	C-50X130	90		3	No
Story3	C2	14	Column	3.24	C-40X100	C-40X100			3	No
Story3	C3	20	Column	3.24	C-40X100	C-40X100			3	No
Story3	C4	27	Column	3.24	C-40X100	C-40X100			3	No
Story3	C5	48	Column	3.24	C-40X100	C-40X100			3	No
Story3	C6	63	Column	3.24	C-40X100	C-40X100			3	No
Story3	C7	67	Column	3.24	C-40X100	C-40X100			3	No
Story3	C8	71	Column	3.24	C-40X100	C-40X100	90		3	No
Story3	C9	79	Column	3.24	C-40X100	C-40X100	90		3	No
Story3	C10	85	Column	3.24	C-40X100	C-40X100	90		3	No
Story3	C11	89	Column	3.24	C-40X100	C-40X100	90		3	No
Story3	C12	96	Column	3.24	C-40X100	C-40X100	90		3	No
Story3	C13	103	Column	3.24	C-40X100	C-40X100	90		3	No
Story3	C14	110	Column	3.24	C-40X100	C-40X100	90		3	No
Story3	C15	120	Column	3.24	C-40X100	C-40X100	90		3	No

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story3	C16	124	Column	3.24	C-40X100	C-40X100			3	No
Story3	C17	129	Column	3.24	C-40X100	C-40X100			3	No
Story3	C18	134	Column	3.24	C-40X100	C-40X100			3	No
Story3	C19	144	Column	3.24	C-40X100	C-40X100			3	No
Story3	C20	149	Column	3.24	C-40X100	C-40X100			3	No
Story3	C21	153	Column	3.24	C-40X100	C-40X100			3	No
Story3	C22	157	Column	3.24	C-40X100	C-40X100			3	No
Story3	C23	161	Column	3.24	C-40X100	C-40X100			3	No
Story3	C24	165	Column	3.24	C-40X100	C-40X100			3	No
Story3	C25	171	Column	3.24	C-40X100	C-40X100			3	No
Story3	C26	176	Column	3.24	C-40X100	C-40X100			3	No
Story3	C27	187	Column	3.24	C-40X100	C-40X100			3	No
Story3	C28	195	Column	3.24	C-40X100	C-40X100			3	No
Story3	C29	254	Column	3.24	C-40X100	C-40X100			3	No
Story3	C30	261	Column	3.24	C-50X130	C-50X130	90		3	No
Story3	C31	265	Column	3.24	C-50X130	C-50X130	90		3	No
Story3	C32	269	Column	3.24	C-50X130	C-50X130	90		3	No
Story3	C33	276	Column	3.24	C-50X130	C-50X130	90		3	No
Story2	C2	15	Column	3.24	C-40X100	C-40X100			3	No
Story2	C3	22	Column	3.24	C-40X100	C-40X100			3	No
Story2	C4	34	Column	3.24	C-40X100	C-40X100			3	No
Story2	C5	53	Column	3.24	C-40X100	C-40X100			3	No
Story2	C6	64	Column	3.24	C-40X100	C-40X100			3	No
Story2	C7	68	Column	3.24	C-40X100	C-40X100			3	No
Story2	C8	72	Column	3.24	C-40X100	C-40X100	90		3	No
Story2	C9	81	Column	3.24	C-40X100	C-40X100	90		3	No
Story2	C10	86	Column	3.24	C-40X100	C-40X100	90		3	No
Story2	C11	90	Column	3.24	C-40X100	C-40X100	90		3	No
Story2	C12	97	Column	3.24	C-40X100	C-40X100	90		3	No
Story2	C13	107	Column	3.24	C-40X100	C-40X100	90		3	No
Story2	C14	111	Column	3.24	C-40X100	C-40X100	90		3	No
Story2	C15	121	Column	3.24	C-40X100	C-40X100	90		3	No
Story2	C16	125	Column	3.24	C-40X100	C-40X100			3	No
Story2	C17	130	Column	3.24	C-40X100	C-40X100			3	No
Story2	C18	136	Column	3.24	C-40X100	C-40X100			3	No
Story2	C19	145	Column	3.24	C-40X100	C-40X100			3	No
Story2	C20	150	Column	3.24	C-40X100	C-40X100			3	No
Story2	C21	154	Column	3.24	C-40X100	C-40X100			3	No
Story2	C22	158	Column	3.24	C-40X100	C-40X100			3	No
Story2	C23	162	Column	3.24	C-40X100	C-40X100			3	No
Story2	C24	167	Column	3.24	C-40X100	C-40X100			3	No
Story2	C25	173	Column	3.24	C-40X100	C-40X100			3	No
Story2	C26	183	Column	3.24	C-40X100	C-40X100			3	No
Story2	C27	188	Column	3.24	C-40X100	C-40X100			3	No
Story2	C28	196	Column	3.24	C-40X100	C-40X100			3	No
Story2	C29	258	Column	3.24	C-40X100	C-40X100			3	No
Story2	C30	262	Column	3.24	C-50X130	C-50X130	90		3	No

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story2	C31	266	Column	3.24	C-50X130	C-50X130	90		3	No
Story2	C32	273	Column	3.24	C-50X130	C-50X130	90		3	No
Story2	C33	277	Column	3.24	C-50X130	C-50X130	90		3	No
Story1	C2	11	Column	3.24	C-40X100	C-40X100			3	No
Story1	C3	16	Column	3.24	C-40X100	C-40X100			3	No
Story1	C4	24	Column	3.24	C-40X100	C-40X100			3	No
Story1	C5	39	Column	3.24	C-40X100	C-40X100			3	No
Story1	C6	61	Column	3.24	C-40X100	C-40X100			3	No
Story1	C7	65	Column	3.24	C-40X100	C-40X100			3	No
Story1	C8	69	Column	3.24	C-40X100	C-40X100	90		3	No
Story1	C9	73	Column	3.24	C-40X100	C-40X100	90		3	No
Story1	C10	83	Column	3.24	C-40X100	C-40X100	90		3	No
Story1	C11	87	Column	3.24	C-40X100	C-40X100	90		3	No
Story1	C12	91	Column	3.24	C-40X100	C-40X100	90		3	No
Story1	C13	101	Column	3.24	C-40X100	C-40X100	90		3	No
Story1	C14	108	Column	3.24	C-40X100	C-40X100	90		3	No
Story1	C15	112	Column	3.24	C-40X100	C-40X100	90		3	No
Story1	C16	122	Column	3.24	C-40X100	C-40X100			3	No
Story1	C17	126	Column	3.24	C-40X100	C-40X100			3	No
Story1	C18	131	Column	3.24	C-40X100	C-40X100			3	No
Story1	C19	142	Column	3.24	C-40X100	C-40X100			3	No
Story1	C20	146	Column	3.24	C-40X100	C-40X100			3	No
Story1	C21	151	Column	3.24	C-40X100	C-40X100			3	No
Story1	C22	155	Column	3.24	C-40X100	C-40X100			3	No
Story1	C23	159	Column	3.24	C-40X100	C-40X100			3	No
Story1	C24	163	Column	3.24	C-40X100	C-40X100			3	No
Story1	C25	168	Column	3.24	C-40X100	C-40X100			3	No
Story1	C26	174	Column	3.24	C-40X100	C-40X100			3	No
Story1	C27	184	Column	3.24	C-40X100	C-40X100			3	No
Story1	C28	189	Column	3.24	C-40X100	C-40X100			3	No
Story1	C29	252	Column	3.24	C-40X100	C-40X100			3	No
Story1	C30	259	Column	3.24	C-50X130	C-50X130	90		3	No
Story1	C31	263	Column	3.24	C-50X130	C-50X130	90		3	No
Story1	C32	267	Column	3.24	C-50X130	C-50X130	90		3	No
Story1	C33	274	Column	3.24	C-50X130	C-50X130	90		3	No
Story4	B2	139	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B5	181	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B6	271	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B10	272	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B15	409	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B17	290	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B21	294	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B25	300	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B30	302	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B31	307	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B32	309	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B33	310	Beam	4.26	V-40X45(60X55)	V-40X45(60X55)		0.5		No

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story4	B35	311	Beam	4.25	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B36	314	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B37	315	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B38	317	Beam	3.98784	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B39	426	Beam	7.46	V-50X45(70X55)	V-50X45(70X55)		0.5		No
Story4	B40	318	Beam	3.97786	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B41	319	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B28	321	Beam	4.49003	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B42	323	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B44	325	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B45	326	Beam	4.48006	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B46	327	Beam	4.49003	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B47	329	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B49	330	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B50	331	Beam	4.48006	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B51	334	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B52	335	Beam	3.98784	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B53	421	Beam	7.46	V-50X45(70X55)	V-50X45(70X55)		0.5		No
Story4	B54	337	Beam	3.97786	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B55	339	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B56	341	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B57	345	Beam	4.26	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B58	346	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B59	350	Beam	4.25	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B60	353	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B72	397	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B75	357	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B82	364	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B84	369	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B147	399	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B148	402	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B149	404	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B162	372	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B163	373	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B164	375	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B168	376	Beam	4.06253	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B170	377	Beam	4.12835	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B172	379	Beam	4.19418	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B173	380	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B174	381	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B175	384	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B179	391	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B180	393	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B181	395	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B183	386	Beam	4.05253	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B185	388	Beam	4.11835	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B187	389	Beam	4.18418	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story4	B193	413	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B197	416	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B217	427	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story4	B219	428	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story4	B221	430	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story4	B236	456	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B237	458	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B238	459	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B257	478	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B258	479	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B259	480	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B472	441	Beam	3.98948	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B481	496	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B482	497	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B483	498	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B487	490	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B488	492	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B489	499	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B490	500	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B491	501	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B1	514	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story4	B4	531	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B7	532	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B12	516	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story4	B14	533	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B16	534	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B19	517	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story4	B20	518	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story4	B22	535	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B24	536	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B26	537	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B62	539	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story4	B64	521	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story4	B65	522	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B66	523	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B67	524	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story4	B70	540	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story4	B73	526	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B74	527	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B76	528	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story4	B77	1106	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story4	B81	491	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B87	529	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story4	B110	542	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B111	543	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B113	544	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B114	545	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story4	B119	548	Beam	4.26	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B121	549	Beam	4.25	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B122	550	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B123	551	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B125	552	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B126	553	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B131	556	Beam	4.26	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B133	557	Beam	4.25	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B137	493	Beam	4.19418	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B138	494	Beam	4.12835	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B139	495	Beam	4.06253	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B150	466	Beam	4.31836	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B151	467	Beam	4.18359	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B152	468	Beam	4.04883	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B153	460	Beam	2.27	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B154	461	Beam	2.34	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B155	462	Beam	2.41	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B71	463	Beam	3.98664	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B85	464	Beam	3.97641	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B89	465	Beam	3.96617	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B91	437	Beam	4.32552	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B93	438	Beam	4.18854	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B95	439	Beam	4.05156	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B96	442	Beam	3.98146	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B97	444	Beam	3.97344	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B98	448	Beam	2.32	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B99	452	Beam	2.39	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B102	454	Beam	2.46	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B105	508	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B112	505	Beam	4.80816	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B128	509	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B132	511	Beam	4.80759	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B136	510	Beam	4.80759	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B146	513	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B157	487	Beam	4.04883	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B159	488	Beam	4.18359	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B161	489	Beam	4.31836	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B167	504	Beam	4.80816	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B176	507	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B182	512	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B184	538	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B192	506	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B196	564	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B198	558	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B200	559	Beam	4.18418	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B201	560	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B202	561	Beam	4.11835	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story4	B203	562	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B209	563	Beam	4.05253	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B210	475	Beam	2.46	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B211	476	Beam	2.39	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B212	477	Beam	2.32	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B214	469	Beam	4.05156	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B220	471	Beam	4.32552	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B222	470	Beam	4.18854	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B225	472	Beam	3.97344	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B230	473	Beam	3.98146	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B232	474	Beam	3.98948	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B263	481	Beam	2.41	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B264	482	Beam	2.34	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B265	483	Beam	2.27	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B269	484	Beam	3.96617	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B270	485	Beam	3.97641	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B271	486	Beam	3.98664	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B86	407	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B90	502	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B223	572	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B227	573	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B229	574	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B231	575	Beam	4.47	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B235	576	Beam	4.48	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B239	577	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B241	578	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B243	579	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B244	580	Beam	4.47	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B247	581	Beam	4.48	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B248	582	Beam	3.98	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story4	B252	583	Beam	3.98	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story4	B253	584	Beam	4.47	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story4	B256	585	Beam	4.48	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story4	B18	587	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story4	B92	589	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B94	590	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B100	591	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B101	592	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B142	586	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B143	588	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B189	593	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B199	594	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B218	595	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story4	B226	596	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story4	B228	597	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story4	B233	598	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story4	B274	599	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story4	B276	600	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B278	601	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B280	602	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B282	603	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B284	604	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B285	605	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B287	606	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B289	607	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B291	608	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B293	609	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B295	610	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B305	530	Beam	3.52	VTA-15X45	VTA-15X45		0.5		No
Story4	B306	541	Beam	3.52	VTA-15X45	VTA-15X45		0.5		No
Story4	B309	568	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B312	569	Beam	3.7	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B315	570	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B321	565	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B324	566	Beam	3.7	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B328	567	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B330	571	Beam	4.3	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story4	B334	611	Beam	4.3	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story4	B335	433	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story4	B337	417	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B339	419	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B342	503	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B103	616	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story4	B106	617	Beam	0.985	VTA-15X45	VTA-15X45		0.5		No
Story4	B107	618	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story4	B115	619	Beam	0.985	VTA-15X45	VTA-15X45		0.5		No
Story4	B8	515	Beam	4.26	VTA-15X45	VTA-15X45		0.5		No
Story4	B13	525	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story4	B63	546	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B83	547	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B88	519	Beam	4.26	VTA-15X45	VTA-15X45		0.5		No
Story4	B104	520	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story4	B108	554	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B109	555	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B129	1128	Beam	1.295	VTA-15X45	VTA-15X45		0.5		No
Story4	B134	1130	Beam	1.295	VTA-15X45	VTA-15X45		0.5		No
Story4	B145	1135	Beam	1.295	VTA-15X45	VTA-15X45		0.5		No
Story4	B158	1137	Beam	1.295	VTA-15X45	VTA-15X45		0.5		No
Story4	B177	358	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story4	B207	1152	Beam	1.295	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B213	1154	Beam	1.295	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B215	1155	Beam	1.295	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B224	1157	Beam	1.295	VTA-15X45	VTA-15X45		0.5		Yes
Story4	B116	1144	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story4	B117	1146	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story4	B118	1148	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story4	B120	1150	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story3	B2	620	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B5	621	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B6	622	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B10	623	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B15	680	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B17	624	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B21	625	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B25	626	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B30	627	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B31	628	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B32	629	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B33	630	Beam	4.26	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B35	631	Beam	4.25	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B36	632	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B37	633	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B38	634	Beam	3.98784	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B39	686	Beam	7.46	V-50X45(70X55)	V-50X45(70X55)		0.5		No
Story3	B40	635	Beam	3.97786	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B41	636	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B28	637	Beam	4.49003	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B42	638	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B44	639	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B45	640	Beam	4.48006	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B46	641	Beam	4.49003	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B47	642	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B49	643	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B50	644	Beam	4.48006	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B51	645	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B52	646	Beam	3.98784	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B53	685	Beam	7.46	V-50X45(70X55)	V-50X45(70X55)		0.5		No
Story3	B54	647	Beam	3.97786	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B55	648	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B56	649	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B57	650	Beam	4.26	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B58	651	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B59	652	Beam	4.25	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B60	653	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B72	675	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B75	654	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B78	655	Beam	1.295	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B79	656	Beam	4.31	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B80	657	Beam	1.295	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B82	658	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B84	659	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story3	B147	676	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B148	677	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B149	678	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B162	660	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B163	661	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B164	662	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B168	663	Beam	4.06253	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B170	664	Beam	4.12835	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B172	665	Beam	4.19418	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B173	666	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B174	667	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B175	668	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B179	672	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B180	673	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B181	674	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B183	669	Beam	4.05253	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B185	670	Beam	4.11835	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B187	671	Beam	4.18418	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B193	681	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B197	682	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B217	687	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story3	B219	688	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story3	B221	689	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story3	B236	700	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B237	701	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B238	702	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B257	721	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B258	722	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B259	723	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B472	694	Beam	3.98948	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B481	739	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B482	740	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B483	741	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B487	733	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B488	735	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B489	742	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B490	743	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B491	744	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B1	757	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story3	B4	774	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B7	775	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B9	758	Beam	4.26	VTA-15X45	VTA-15X45		0.5		No
Story3	B11	789	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B12	759	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story3	B14	776	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B16	777	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B19	760	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story3	B20	761	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story3	B22	778	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B24	779	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B26	780	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B34	762	Beam	4.26	VTA-15X45	VTA-15X45		0.5		No
Story3	B43	763	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story3	B48	797	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B61	798	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B62	782	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story3	B64	764	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story3	B65	765	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B66	766	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B67	767	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story3	B68	768	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story3	B69	790	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B70	783	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story3	B73	769	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B74	770	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B76	771	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story3	B77	1107	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story3	B81	734	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B87	772	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story3	B110	785	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B111	786	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B113	787	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B114	788	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B119	791	Beam	4.26	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B121	792	Beam	4.25	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B122	793	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B123	794	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B125	795	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B126	796	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B131	799	Beam	4.26	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B133	800	Beam	4.25	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B137	736	Beam	4.19418	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B138	737	Beam	4.12835	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B139	738	Beam	4.06253	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B150	709	Beam	4.31836	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B151	710	Beam	4.18359	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B152	711	Beam	4.04883	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B153	703	Beam	2.27	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B154	704	Beam	2.34	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B155	705	Beam	2.41	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B71	706	Beam	3.98664	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B85	707	Beam	3.97641	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B89	708	Beam	3.96617	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B91	691	Beam	4.32552	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story3	B93	692	Beam	4.18854	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B95	693	Beam	4.05156	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B96	695	Beam	3.98146	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B97	696	Beam	3.97344	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B98	697	Beam	2.32	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B99	698	Beam	2.39	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B102	699	Beam	2.46	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B105	751	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B112	748	Beam	4.80816	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B128	752	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B132	754	Beam	4.80759	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B136	753	Beam	4.80759	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B146	756	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B157	730	Beam	4.04883	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B159	731	Beam	4.18359	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B161	732	Beam	4.31836	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B167	747	Beam	4.80816	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B176	750	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B182	755	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B184	781	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B192	749	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B196	807	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B198	801	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B200	802	Beam	4.18418	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B201	803	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B202	804	Beam	4.11835	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B203	805	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B209	806	Beam	4.05253	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B210	718	Beam	2.46	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B211	719	Beam	2.39	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B212	720	Beam	2.32	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B214	712	Beam	4.05156	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B220	714	Beam	4.32552	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B222	713	Beam	4.18854	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B225	715	Beam	3.97344	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B230	716	Beam	3.98146	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B232	717	Beam	3.98948	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B263	724	Beam	2.41	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B264	725	Beam	2.34	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B265	726	Beam	2.27	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B269	727	Beam	3.96617	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B270	728	Beam	3.97641	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B271	729	Beam	3.98664	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B86	679	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B90	745	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B223	815	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B227	816	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story3	B229	817	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B231	818	Beam	4.47	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B235	819	Beam	4.48	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B239	820	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B241	821	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B243	822	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B244	823	Beam	4.47	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B247	824	Beam	4.48	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B248	825	Beam	3.98	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story3	B252	826	Beam	3.98	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story3	B253	827	Beam	4.47	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story3	B256	828	Beam	4.48	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story3	B18	830	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story3	B92	832	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B94	833	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B100	834	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B101	835	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B142	829	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B143	831	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B189	836	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B199	837	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B218	838	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story3	B226	839	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story3	B228	840	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story3	B233	841	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story3	B274	842	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B276	843	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B278	844	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B280	845	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B282	846	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B284	847	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B285	848	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B287	849	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B289	850	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B291	851	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B293	852	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B295	853	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story3	B305	773	Beam	3.52	VTA-15X45	VTA-15X45		0.5		No
Story3	B306	784	Beam	3.52	VTA-15X45	VTA-15X45		0.5		No
Story3	B309	811	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B312	812	Beam	3.7	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B315	813	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B321	808	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B324	809	Beam	3.7	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B328	810	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B330	814	Beam	4.3	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story3	B334	854	Beam	4.3	V-30X45(50X55)	V-30X45(50X55)		0.5		No

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story3	B335	690	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story3	B337	683	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B339	684	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B342	746	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story3	B103	859	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story3	B106	860	Beam	0.985	VTA-15X45	VTA-15X45		0.5		No
Story3	B107	861	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story3	B115	862	Beam	0.985	VTA-15X45	VTA-15X45		0.5		No
Story2	B2	863	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B5	864	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B6	865	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B10	866	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B15	923	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B17	867	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B21	868	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B25	869	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B30	870	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B31	871	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B32	872	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B33	873	Beam	4.26	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B35	874	Beam	4.25	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B36	875	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B37	876	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B38	877	Beam	3.98784	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B39	929	Beam	7.46	V-50X45(70X55)	V-50X45(70X55)		0.5		No
Story2	B40	878	Beam	3.97786	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B41	879	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B28	880	Beam	4.49003	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B42	881	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B44	882	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B45	883	Beam	4.48006	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B46	884	Beam	4.49003	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B47	885	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B49	886	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B50	887	Beam	4.48006	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B51	888	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B52	889	Beam	3.98784	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B53	928	Beam	7.46	V-50X45(70X55)	V-50X45(70X55)		0.5		No
Story2	B54	890	Beam	3.97786	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B55	891	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B56	892	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B57	893	Beam	4.26	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B58	894	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B59	895	Beam	4.25	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B60	896	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B72	918	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B75	897	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story2	B78	898	Beam	1.295	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B79	899	Beam	4.31	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B80	900	Beam	1.295	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B82	901	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B84	902	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B147	919	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B148	920	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B149	921	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B162	903	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B163	904	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B164	905	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B168	906	Beam	4.06253	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B170	907	Beam	4.12835	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B172	908	Beam	4.19418	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B173	909	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B174	910	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B175	911	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B179	915	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B180	916	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B181	917	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B183	912	Beam	4.05253	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B185	913	Beam	4.11835	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B187	914	Beam	4.18418	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B193	924	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B197	925	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B217	930	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story2	B219	931	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story2	B221	932	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story2	B236	943	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B237	944	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B238	945	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B257	964	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B258	965	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B259	966	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B472	937	Beam	3.98948	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B481	982	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B482	983	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B483	984	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B487	976	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B488	978	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B489	985	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B490	986	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B491	987	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B1	1000	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story2	B4	1017	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B7	1018	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B9	1001	Beam	4.26	VTA-15X45	VTA-15X45		0.5		No

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story2	B11	1032	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B12	1002	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story2	B14	1019	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B16	1020	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B19	1003	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story2	B20	1004	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story2	B22	1021	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B24	1022	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B26	1023	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B34	1005	Beam	4.26	VTA-15X45	VTA-15X45		0.5		No
Story2	B43	1006	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story2	B48	1040	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B61	1041	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B62	1025	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story2	B64	1007	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story2	B65	1008	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B66	1009	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B67	1010	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story2	B68	1011	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story2	B69	1033	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B70	1026	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story2	B73	1012	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B74	1013	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B76	1014	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story2	B77	1108	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story2	B81	977	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B87	1015	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story2	B110	1028	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B111	1029	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B113	1030	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B114	1031	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B119	1034	Beam	4.26	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B121	1035	Beam	4.25	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B122	1036	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B123	1037	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B125	1038	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B126	1039	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B131	1042	Beam	4.26	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B133	1043	Beam	4.25	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B137	979	Beam	4.19418	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B138	980	Beam	4.12835	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B139	981	Beam	4.06253	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B150	952	Beam	4.31836	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B151	953	Beam	4.18359	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B152	954	Beam	4.04883	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B153	946	Beam	2.27	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B154	947	Beam	2.34	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story2	B155	948	Beam	2.41	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B71	949	Beam	3.98664	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B85	950	Beam	3.97641	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B89	951	Beam	3.96617	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B91	934	Beam	4.32552	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B93	935	Beam	4.18854	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B95	936	Beam	4.05156	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B96	938	Beam	3.98146	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B97	939	Beam	3.97344	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B98	940	Beam	2.32	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B99	941	Beam	2.39	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B102	942	Beam	2.46	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B105	994	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B112	991	Beam	4.80816	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B128	995	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B132	997	Beam	4.80759	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B136	996	Beam	4.80759	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B146	999	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B157	973	Beam	4.04883	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B159	974	Beam	4.18359	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B161	975	Beam	4.31836	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B167	990	Beam	4.80816	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B176	993	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B182	998	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B184	1024	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B192	992	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B196	1050	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B198	1044	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B200	1045	Beam	4.18418	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B201	1046	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B202	1047	Beam	4.11835	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B203	1048	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B209	1049	Beam	4.05253	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B210	961	Beam	2.46	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B211	962	Beam	2.39	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B212	963	Beam	2.32	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B214	955	Beam	4.05156	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B220	957	Beam	4.32552	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B222	956	Beam	4.18854	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B225	958	Beam	3.97344	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B230	959	Beam	3.98146	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B232	960	Beam	3.98948	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B263	967	Beam	2.41	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B264	968	Beam	2.34	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B265	969	Beam	2.27	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B269	970	Beam	3.96617	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B270	971	Beam	3.97641	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story2	B271	972	Beam	3.98664	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B86	922	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B90	988	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B223	1058	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B227	1059	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B229	1060	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B231	1061	Beam	4.47	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B235	1062	Beam	4.48	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B239	1063	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B241	1064	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B243	1065	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B244	1066	Beam	4.47	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B247	1067	Beam	4.48	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B248	1068	Beam	3.98	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story2	B252	1069	Beam	3.98	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story2	B253	1070	Beam	4.47	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story2	B256	1071	Beam	4.48	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story2	B18	1073	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story2	B92	1075	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B94	1076	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B100	1077	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B101	1078	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B142	1072	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B143	1074	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B189	1079	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B199	1080	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B218	1081	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story2	B226	1082	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story2	B228	1083	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story2	B233	1084	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story2	B274	1085	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B276	1086	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B278	1087	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B280	1088	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B282	1089	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B284	1090	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B285	1091	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B287	1092	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B289	1093	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B291	1094	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B293	1095	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B295	1096	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story2	B305	1016	Beam	3.52	VTA-15X45	VTA-15X45		0.5		No
Story2	B306	1027	Beam	3.52	VTA-15X45	VTA-15X45		0.5		No
Story2	B309	1054	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B312	1055	Beam	3.7	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B315	1056	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story2	B321	1051	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B324	1052	Beam	3.7	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B328	1053	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B330	1057	Beam	4.3	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story2	B334	1097	Beam	4.3	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story2	B335	933	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story2	B337	926	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B339	927	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B342	989	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story2	B103	1102	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story2	B106	1103	Beam	0.985	VTA-15X45	VTA-15X45		0.5		No
Story2	B107	1104	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story2	B115	1105	Beam	0.985	VTA-15X45	VTA-15X45		0.5		No
Story1	B2	2	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B5	5	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B6	6	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B10	10	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B15	148	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B17	17	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B21	21	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B25	25	Beam	3.94	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B30	30	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B31	31	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B32	32	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B33	33	Beam	4.26	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B35	35	Beam	4.25	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B36	36	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B37	37	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B38	38	Beam	3.98784	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B39	185	Beam	7.46	V-50X45(70X55)	V-50X45(70X55)		0.5		No
Story1	B40	40	Beam	3.97786	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B41	41	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B28	28	Beam	4.49003	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B42	42	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B44	44	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B45	45	Beam	4.48006	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B46	46	Beam	4.49003	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B47	47	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B49	49	Beam	3.99129	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B50	50	Beam	4.48006	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B51	51	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B52	52	Beam	3.98784	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B53	182	Beam	7.46	V-50X45(70X55)	V-50X45(70X55)		0.5		No
Story1	B54	54	Beam	3.97786	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B55	55	Beam	3.908	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B56	56	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B57	57	Beam	4.26	V-40X45(60X55)	V-40X45(60X55)		0.5		No

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story1	B58	58	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B59	59	Beam	4.25	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B60	60	Beam	4.2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B72	128	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B75	75	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B78	76	Beam	1.295	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B79	77	Beam	4.31	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B80	78	Beam	1.295	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B82	80	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B84	82	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B147	133	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B148	135	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B149	137	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B162	92	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B163	93	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B164	94	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B168	98	Beam	4.06253	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B170	99	Beam	4.12835	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B172	100	Beam	4.19418	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B173	104	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B174	105	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B175	106	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B179	116	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B180	117	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B181	118	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B183	113	Beam	4.05253	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B185	114	Beam	4.11835	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B187	115	Beam	4.18418	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B193	166	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B197	170	Beam	4.19	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B217	190	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story1	B219	192	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story1	B221	194	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story1	B236	207	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B237	208	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B238	209	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B257	228	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B258	229	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B259	230	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B472	201	Beam	3.98948	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B481	246	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B482	247	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B483	248	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B487	240	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B488	242	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B489	255	Beam	4.12947	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B490	256	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story1	B491	257	Beam	3.98842	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B1	278	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story1	B4	1	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B7	7	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B9	281	Beam	4.26	VTA-15X45	VTA-15X45		0.5		No
Story1	B11	436	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B12	283	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story1	B14	279	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B16	284	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B19	286	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story1	B20	287	Beam	4.2	VTA-15X45	VTA-15X45		0.5		No
Story1	B22	366	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B24	406	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B26	410	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B34	292	Beam	4.26	VTA-15X45	VTA-15X45		0.5		No
Story1	B43	293	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story1	B48	451	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B61	453	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B62	420	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story1	B64	298	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story1	B65	299	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B66	303	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B67	304	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story1	B68	305	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story1	B69	440	Beam	2	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B70	425	Beam	2.535	VTA-15X45	VTA-15X45		0.5		No
Story1	B73	371	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B74	383	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B76	385	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story1	B77	387	Beam	1.175	VTA-15X45	VTA-15X45		0.5		No
Story1	B81	241	Beam	4.05895	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B87	412	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story1	B110	431	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B111	432	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B113	434	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B114	435	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B119	443	Beam	4.26	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B121	445	Beam	4.25	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B122	446	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B123	447	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B125	449	Beam	4.2	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B126	450	Beam	1.175	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B131	455	Beam	4.26	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B133	457	Beam	4.25	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B137	243	Beam	4.19418	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B138	244	Beam	4.12835	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B139	245	Beam	4.06253	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story1	B150	216	Beam	4.31836	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B151	217	Beam	4.18359	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B152	218	Beam	4.04883	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B153	210	Beam	2.27	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B154	211	Beam	2.34	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B155	212	Beam	2.41	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B71	213	Beam	3.98664	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B85	214	Beam	3.97641	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B89	215	Beam	3.96617	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B91	198	Beam	4.32552	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B93	199	Beam	4.18854	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B95	200	Beam	4.05156	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B96	202	Beam	3.98146	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B97	203	Beam	3.97344	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B98	204	Beam	2.32	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B99	205	Beam	2.39	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B102	206	Beam	2.46	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B105	336	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B112	324	Beam	4.80816	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B128	344	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B132	352	Beam	4.80759	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B136	348	Beam	4.80759	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B146	360	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B157	237	Beam	4.04883	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B159	238	Beam	4.18359	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B161	239	Beam	4.31836	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B167	320	Beam	4.80816	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B176	332	Beam	4.25921	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B182	356	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B184	418	Beam	2.535	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B192	328	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B196	288	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B198	4	Beam	1.36082	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B200	9	Beam	4.18418	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B201	249	Beam	1.42665	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B202	280	Beam	4.11835	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B203	282	Beam	1.49247	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B209	285	Beam	4.05253	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B210	225	Beam	2.46	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B211	226	Beam	2.39	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B212	227	Beam	2.32	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B214	219	Beam	4.05156	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B220	221	Beam	4.32552	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B222	220	Beam	4.18854	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B225	222	Beam	3.97344	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B230	223	Beam	3.98146	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B232	224	Beam	3.98948	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story1	B263	231	Beam	2.41	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B264	232	Beam	2.34	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B265	233	Beam	2.27	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B269	234	Beam	3.96617	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B270	235	Beam	3.97641	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B271	236	Beam	3.98664	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B86	138	Beam	4.19935	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B90	312	Beam	4.20073	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B223	338	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B227	340	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B229	342	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B231	343	Beam	4.47	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B235	347	Beam	4.48	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B239	349	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B241	351	Beam	2.45	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B243	354	Beam	3.98	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B244	355	Beam	4.47	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B247	359	Beam	4.48	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B248	361	Beam	3.98	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story1	B252	365	Beam	3.98	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story1	B253	367	Beam	4.47	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story1	B256	370	Beam	4.48	V-25X45(45X55)	V-25X45(45X55)		0.5		No
Story1	B18	18	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story1	B92	141	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B94	172	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B100	191	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B101	250	Beam	1.175	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B142	3	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B143	140	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B189	251	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B199	270	Beam	1.475	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B218	368	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story1	B226	374	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story1	B228	378	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story1	B233	382	Beam	4.25	VTA-15X45	VTA-15X45		0.5		No
Story1	B274	390	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B276	392	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B278	394	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B280	396	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B282	398	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B284	400	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B285	401	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B287	403	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B289	405	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B291	408	Beam	1.25	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B293	411	Beam	1.325	VTA-15X45	VTA-15X45		0.5		Yes
Story1	B295	415	Beam	1.4	VTA-15X45	VTA-15X45		0.5		Yes

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Axis Angle deg	Max Station Spacing m	Min Number Stations	Releases
Story1	B305	414	Beam	3.52	VTA-15X45	VTA-15X45		0.5		No
Story1	B306	429	Beam	3.52	VTA-15X45	VTA-15X45		0.5		No
Story1	B309	308	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B312	313	Beam	3.7	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B315	322	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B321	289	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B324	295	Beam	3.7	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B328	301	Beam	4.3	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B330	333	Beam	4.3	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story1	B334	422	Beam	4.3	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story1	B335	197	Beam	4.25	V-30X45(50X55)	V-30X45(50X55)		0.5		No
Story1	B337	177	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B339	179	Beam	6.9	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B342	316	Beam	4.26058	V-40X45(60X55)	V-40X45(60X55)		0.5		No
Story1	B103	291	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story1	B106	296	Beam	0.985	VTA-15X45	VTA-15X45		0.5		No
Story1	B107	297	Beam	1.24553	VTA-15X45	VTA-15X45		0.5		No
Story1	B115	306	Beam	0.985	VTA-15X45	VTA-15X45		0.5		No

3.3 Shell Assignments

Table 3.3 - Shell Assignments - Summary

Story	Label	Unique Name	Section	Axis Angle deg	Pier
Story4	W1	17	M25		P2
Story4	W2	24	M25		P3
Story4	W7	108	M20		P4
Story4	W8	112	M20		P1
Story3	W1	45	M25		P2
Story3	W2	46	M25		P3
Story3	W7	107	M20		P4
Story3	W8	111	M20		P1
Story2	W1	67	M25		P2
Story2	W2	68	M25		P3
Story2	W7	106	M20		P4
Story2	W8	110	M20		P1
Story1	W1	1	M25 P1		P2
Story1	W2	2	M25 P1		P3
Story1	W7	105	M20		P4
Story1	W8	109	M20		P1
Story4	F2	27	ESCALERA	90	
Story4	F3	28	ESCALERA	90	
Story4	F4	29	CUBLIV	90	
Story4	F5	30	CUBLIV	90	
Story4	F6	31	PL6	90	
Story4	F7	32	PL6	90	
Story4	F13	37	CUBLIV	90	

Table 3.3 - Shell Assignments - Summary (continued)

Story	Label	Unique Name	Section	Axis Angle deg	Pier
Story4	F14	38	CUBLIV	90	
Story4	F17	41	CUBLIV	90	
Story4	F19	42	CUBLIV	90	
Story4	F10	89	PL6	90	
Story4	F20	43	CUBLIV	90	
Story4	F21	44	CUBLIV	90	
Story4	F22	39	CUBLIV	90	
Story4	F23	40	CUBLIV	90	
Story4	F24	94	PL6VOL	90	
Story4	F25	95	PL6VOL	90	
Story4	F26	96	PL6VOL	90	
Story4	F27	97	PL6VOL	90	
Story4	F28	92	PL6VOL	90	
Story4	F29	93	PL6VOL	90	
Story4	F18	90	PL6VOL	90	
Story4	F30	33	PL6VOL	90	
Story3	F2	49	ESCALERA	90	
Story3	F3	50	ESCALERA	90	
Story3	F4	51	PL6	90	
Story3	F5	52	PL6	90	
Story3	F6	53	PL6	90	
Story3	F7	54	PL6	90	
Story3	F1	55	PL6	90	
Story3	F13	59	PL6VOL	90	
Story3	F14	60	PL6VOL	90	
Story3	F15	61	PL6VOL	90	
Story3	F16	62	PL6VOL	90	
Story3	F17	63	PL6VOL	90	
Story3	F19	64	PL6VOL	90	
Story3	F8	65	PL6VOL	90	
Story3	F9	66	PL6VOL	90	
Story2	F2	71	ESCALERA	90	
Story2	F3	72	ESCALERA	90	
Story2	F4	73	PL6	90	
Story2	F5	74	PL6	90	
Story2	F6	75	PL6	90	
Story2	F7	76	PL6	90	
Story2	F1	77	PL6	90	
Story2	F13	81	PL6VOL	90	
Story2	F14	82	PL6VOL	90	
Story2	F15	83	PL6VOL	90	
Story2	F16	84	PL6VOL	90	
Story2	F17	85	PL6VOL	90	
Story2	F19	86	PL6VOL	90	
Story2	F8	87	PL6VOL	90	
Story2	F9	88	PL6VOL	90	
Story1	F2	6	ESCALERA	90	
Story1	F3	8	ESCALERA	90	

Table 3.3 - Shell Assignments - Summary (continued)

Story	Label	Unique Name	Section	Axis Angle deg	Pier
Story1	F4	9	PL6	90	
Story1	F5	10	PL6	90	
Story1	F6	11	PL6	90	
Story1	F7	12	PL6	90	
Story1	F1	5	PL6	90	
Story1	F13	18	PL6VOL	90	
Story1	F14	19	PL6VOL	90	
Story1	F15	20	PL6VOL	90	
Story1	F16	21	PL6VOL	90	
Story1	F17	22	PL6VOL	90	
Story1	F19	23	PL6VOL	90	
Story1	F8	15	PL6VOL	90	
Story1	F9	16	PL6VOL	90	

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
PPROPIO	Dead	1	
SOBREIMPUESTA	Dead	0	
SISMOX	Seismic	0	User Coefficient
SISMOY	Seismic	0	User Coefficient
VIVA	Live	0	
PARTICIONES	Superimposed Dead	0	
VIVA CUBIERTA	Live	0	
TANQUES	Superimposed Dead	0	
BARANDAS	Superimposed Dead	0	
TEMPERATURA	Other	0	
CM. ESCALERA	Superimposed Dead	0	
CV. ESCALERA	Live	0	
IMPERMEABILIZACION	Superimposed Dead	0	
VIVA CORREDORES	Live	0	
VIVA PL CUB	Live	0	

4.2 Load Sets

Table 4.2 - Shell Uniform Load Sets

Load Set	Load Pattern	Load tonf/m²
APTOS	SOBREIMPUESTA	0.6
APTOS	VIVA	0.18
CORREDORES	SOBREIMPUESTA	0.6
CORREDORES	VIVA CORREDORES	0.18
PLACA CUB	SOBREIMPUESTA	0.18
PLACA CUB	VIVA PL CUB	0.18
CUB LIVIANA	SOBREIMPUESTA	0.18
CUB LIVIANA	VIVA PL CUB	0.05
BALCONES	SOBREIMPUESTA	0.78
BALCONES	VIVA	0.5
VOLADIZOCUB	SOBREIMPUESTA	0.234
VOLADIZOCUB	VIVA PL CUB	0.05
ESCALERA	SOBREIMPUESTA	0.6
ESCALERA	CV. ESCALERA	0.3
TANQUES	TANQUES	0.528
TANQUES	VIVA PL CUB	0.18

4.3 Auto Seismic Loading

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SISMOX using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = X + Eccentricity Y

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern SISMOY using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Y + Eccentricity X

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

4.4 Applied Loads

4.4.1 Area Loads

Table 4.3 - Shell Loads - Uniform Load Sets

Story	Label	Unique Name	Load Set	Load Pattern	Load tonf/m²
Story4	F2	27	ESCALERA	SOBREIMPUESTA	0.6
Story4	F2	27	ESCALERA	CV. ESCALERA	0.3
Story4	F3	28	ESCALERA	SOBREIMPUESTA	0.6
Story4	F3	28	ESCALERA	CV. ESCALERA	0.3
Story4	F4	29	CUB LIVIANA	SOBREIMPUESTA	0.18
Story4	F4	29	CUB LIVIANA	VIVA PL CUB	0.05
Story4	F5	30	CUB LIVIANA	SOBREIMPUESTA	0.18
Story4	F5	30	CUB LIVIANA	VIVA PL CUB	0.05
Story4	F6	31	PLACA CUB	SOBREIMPUESTA	0.18
Story4	F6	31	PLACA CUB	VIVA PL CUB	0.18
Story4	F7	32	PLACA CUB	SOBREIMPUESTA	0.18
Story4	F7	32	PLACA CUB	VIVA PL CUB	0.18
Story4	F13	37	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F13	37	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F14	38	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F14	38	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F17	41	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F17	41	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F19	42	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F19	42	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F10	89	TANQUES	TANQUES	0.528
Story4	F10	89	TANQUES	VIVA PL CUB	0.18
Story4	F20	43	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F20	43	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F21	44	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F21	44	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F22	39	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F22	39	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F23	40	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F23	40	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F24	94	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F24	94	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F25	95	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F25	95	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F26	96	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F26	96	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F27	97	VOLADIZOCUB	SOBREIMPUESTA	0.234
Story4	F27	97	VOLADIZOCUB	VIVA PL CUB	0.05
Story4	F28	92	PLACA CUB	SOBREIMPUESTA	0.18
Story4	F28	92	PLACA CUB	VIVA PL CUB	0.18
Story4	F29	93	PLACA CUB	SOBREIMPUESTA	0.18
Story4	F29	93	PLACA CUB	VIVA PL CUB	0.18
Story4	F18	90	PLACA CUB	SOBREIMPUESTA	0.18
Story4	F18	90	PLACA CUB	VIVA PL CUB	0.18
Story4	F30	33	PLACA CUB	SOBREIMPUESTA	0.18
Story4	F30	33	PLACA CUB	VIVA PL CUB	0.18

Table 4.3 - Shell Loads - Uniform Load Sets (continued)

Story	Label	Unique Name	Load Set	Load Pattern	Load tonf/m²
Story3	F2	49	ESCALERA	SOBREIMPUESTA	0.6
Story3	F2	49	ESCALERA	CV. ESCALERA	0.3
Story3	F3	50	ESCALERA	SOBREIMPUESTA	0.6
Story3	F3	50	ESCALERA	CV. ESCALERA	0.3
Story3	F4	51	APTOS	SOBREIMPUESTA	0.6
Story3	F4	51	APTOS	VIVA	0.18
Story3	F5	52	APTOS	SOBREIMPUESTA	0.6
Story3	F5	52	APTOS	VIVA	0.18
Story3	F6	53	CORREDORES	SOBREIMPUESTA	0.6
Story3	F6	53	CORREDORES	VIVA CORREDORES	0.18
Story3	F7	54	CORREDORES	SOBREIMPUESTA	0.6
Story3	F7	54	CORREDORES	VIVA CORREDORES	0.18
Story3	F1	55	CORREDORES	SOBREIMPUESTA	0.6
Story3	F1	55	CORREDORES	VIVA CORREDORES	0.18
Story3	F13	59	BALCONES	SOBREIMPUESTA	0.78
Story3	F13	59	BALCONES	VIVA	0.5
Story3	F14	60	BALCONES	SOBREIMPUESTA	0.78
Story3	F14	60	BALCONES	VIVA	0.5
Story3	F15	61	BALCONES	SOBREIMPUESTA	0.78
Story3	F15	61	BALCONES	VIVA	0.5
Story3	F16	62	BALCONES	SOBREIMPUESTA	0.78
Story3	F16	62	BALCONES	VIVA	0.5
Story3	F17	63	BALCONES	SOBREIMPUESTA	0.78
Story3	F17	63	BALCONES	VIVA	0.5
Story3	F19	64	BALCONES	SOBREIMPUESTA	0.78
Story3	F19	64	BALCONES	VIVA	0.5
Story3	F8	65	BALCONES	SOBREIMPUESTA	0.78
Story3	F8	65	BALCONES	VIVA	0.5
Story3	F9	66	BALCONES	SOBREIMPUESTA	0.78
Story3	F9	66	BALCONES	VIVA	0.5
Story2	F2	71	ESCALERA	SOBREIMPUESTA	0.6
Story2	F2	71	ESCALERA	CV. ESCALERA	0.3
Story2	F3	72	ESCALERA	SOBREIMPUESTA	0.6
Story2	F3	72	ESCALERA	CV. ESCALERA	0.3
Story2	F4	73	APTOS	SOBREIMPUESTA	0.6
Story2	F4	73	APTOS	VIVA	0.18
Story2	F5	74	APTOS	SOBREIMPUESTA	0.6
Story2	F5	74	APTOS	VIVA	0.18
Story2	F6	75	CORREDORES	SOBREIMPUESTA	0.6
Story2	F6	75	CORREDORES	VIVA CORREDORES	0.18
Story2	F7	76	CORREDORES	SOBREIMPUESTA	0.6
Story2	F7	76	CORREDORES	VIVA CORREDORES	0.18
Story2	F1	77	CORREDORES	SOBREIMPUESTA	0.6
Story2	F1	77	CORREDORES	VIVA CORREDORES	0.18
Story2	F13	81	BALCONES	SOBREIMPUESTA	0.78
Story2	F13	81	BALCONES	VIVA	0.5
Story2	F14	82	BALCONES	SOBREIMPUESTA	0.78
Story2	F14	82	BALCONES	VIVA	0.5
Story2	F15	83	BALCONES	SOBREIMPUESTA	0.78

Table 4.3 - Shell Loads - Uniform Load Sets (continued)

Story	Label	Unique Name	Load Set	Load Pattern	Load tonf/m²
Story2	F15	83	BALCONES	VIVA	0.5
Story2	F16	84	BALCONES	SOBREIMPUESTA	0.78
Story2	F16	84	BALCONES	VIVA	0.5
Story2	F17	85	BALCONES	SOBREIMPUESTA	0.78
Story2	F17	85	BALCONES	VIVA	0.5
Story2	F19	86	BALCONES	SOBREIMPUESTA	0.78
Story2	F19	86	BALCONES	VIVA	0.5
Story2	F8	87	BALCONES	SOBREIMPUESTA	0.78
Story2	F8	87	BALCONES	VIVA	0.5
Story2	F9	88	BALCONES	SOBREIMPUESTA	0.78
Story2	F9	88	BALCONES	VIVA	0.5
Story1	F2	6	ESCALERA	SOBREIMPUESTA	0.6
Story1	F2	6	ESCALERA	CV. ESCALERA	0.3
Story1	F3	8	ESCALERA	SOBREIMPUESTA	0.6
Story1	F3	8	ESCALERA	CV. ESCALERA	0.3
Story1	F4	9	APTOS	SOBREIMPUESTA	0.6
Story1	F4	9	APTOS	VIVA	0.18
Story1	F5	10	APTOS	SOBREIMPUESTA	0.6
Story1	F5	10	APTOS	VIVA	0.18
Story1	F6	11	CORREDORES	SOBREIMPUESTA	0.6
Story1	F6	11	CORREDORES	VIVA CORREDORES	0.18
Story1	F7	12	CORREDORES	SOBREIMPUESTA	0.6
Story1	F7	12	CORREDORES	VIVA CORREDORES	0.18
Story1	F1	5	CORREDORES	SOBREIMPUESTA	0.6
Story1	F1	5	CORREDORES	VIVA CORREDORES	0.18
Story1	F13	18	BALCONES	SOBREIMPUESTA	0.78
Story1	F13	18	BALCONES	VIVA	0.5
Story1	F14	19	BALCONES	SOBREIMPUESTA	0.78
Story1	F14	19	BALCONES	VIVA	0.5
Story1	F15	20	BALCONES	SOBREIMPUESTA	0.78
Story1	F15	20	BALCONES	VIVA	0.5
Story1	F16	21	BALCONES	SOBREIMPUESTA	0.78
Story1	F16	21	BALCONES	VIVA	0.5
Story1	F17	22	BALCONES	SOBREIMPUESTA	0.78
Story1	F17	22	BALCONES	VIVA	0.5
Story1	F19	23	BALCONES	SOBREIMPUESTA	0.78
Story1	F19	23	BALCONES	VIVA	0.5
Story1	F8	15	BALCONES	SOBREIMPUESTA	0.78
Story1	F8	15	BALCONES	VIVA	0.5
Story1	F9	16	BALCONES	SOBREIMPUESTA	0.78
Story1	F9	16	BALCONES	VIVA	0.5

4.5 Load Cases

Table 4.4 - Load Cases - Summary

Name	Type
PPROPIO	Linear Static
SOBREIMPUESTA	Linear Static
SISMOX	Linear Static

Table 4.4 - Load Cases - Summary (continued)

Name	Type
SISMOY	Linear Static
VIVA	Linear Static
PARTICIONES	Linear Static
VIVA CUBIERTA	Linear Static
TANQUES	Linear Static
BARANDAS	Linear Static
TEMPERATURA	Linear Static
CM. ESCALERA	Linear Static
CV. ESCALERA	Linear Static
IMPERMEABILIZACION	Linear Static
VIVA CORREDORES	Linear Static
VIVA PL CUB	Linear Static
SPECX	Response Spectrum
SPECY	Response Spectrum
DERX	Response Spectrum
DERY	Response Spectrum
UMBX	Response Spectrum
UMBY	Response Spectrum

4.6 Load Combinations

Table 4.5 - Load Combinations

Name	Load Case/Combo	Scale Factor	Type	Auto
CMUERTA	PPROPIO	1	Linear Add	No
CMUERTA	SOBREIMPUESTA	1		No
CMUERTA	PARTICIONES	1		No
CMUERTA	TANQUES	1		No
CMUERTA	BARANDAS	1		No
CMUERTA	CM. ESCALERA	1		No
CMUERTA	IMPERMEABILIZACION	1		No
CVIVA	VIVA	1	Linear Add	No
CVIVA	VIVA CUBIERTA	1		No
CVIVA	CV. ESCALERA	1		No
CVIVA	VIVA CORREDORES	1		No
CVIVA	VIVA PL CUB	1		No
ENVVG	DIS0	1	Envelope	No
ENVVG	DIS1	1		No
ENVVG	DIS2	1		No
ENVVG	DIS3	1		No
ENVVG	DIS4	1		No
ENVVG	DIS5	1		No
ENVVGT	DIS0	1	Envelope	No
ENVVGT	DIS1	1		No
CIM0	CMUERTA	1	Linear Add	No
CIM1	CMUERTA	1	Linear Add	No
CIM1	CVIVA	1		No
CIM2	CMUERTA	1	Linear Add	No
CIM2	EX	0.525		No
CIM2	EY	0.158		No

Table 4.5 - Load Combinations (continued)

Name	Load Case/Combo	Scale Factor	Type	Auto
CIM2	CVIVA	0.75		No
CIM3	CMUERTA	1	Linear Add	No
CIM3	EX	0.158		No
CIM3	EY	0.525		No
CIM3	CVIVA	0.75		No
CIM4	CMUERTA	0.6	Linear Add	No
CIM4	EX	0.7		No
CIM4	EY	0.21		No
CIM5	CMUERTA	0.6	Linear Add	No
CIM5	EX	0.21		No
CIM5	EY	0.7		No
DER0	CMUERTA	1	Linear Add	No
DER1	CMUERTA	1	Linear Add	No
DER1	CVIVA	1		No
DER2	CMUERTA	1	Linear Add	No
DER2	CVIVA	0.75		No
DER2	DERX	0.75		No
DER2	DERY	0.225		No
DER3	CMUERTA	1	Linear Add	No
DER3	CVIVA	0.75		No
DER3	DERX	0.225		No
DER3	DERY	0.75		No
DER4	CMUERTA	0.6	Linear Add	No
DER4	DERX	1		No
DER4	DERY	0.3		No
DER5	CMUERTA	0.6	Linear Add	No
DER5	DERX	0.3		No
DER5	DERY	1		No
ENV	DIS0	1	Envelope	No
ENV	DIS1	1		No
ENV	DIS2	1		No
ENV	DIS3	1		No
ENV	DIS4	1		No
ENV	DIS5	1		No
SERVICIO	CMUERTA	1	Linear Add	No
SERVICIO	CVIVA	1		No
DIS0	CMUERTA	1.4	Linear Add	No
DIS1	CMUERTA	1.2	Linear Add	No
DIS1	CVIVA	1.6		No
DIS2	CMUERTA	1.2	Linear Add	No
DIS2	CVIVA	1		No
DIS2	EX	1		No
DIS2	EY	0.3		No
DIS3	CMUERTA	1.2	Linear Add	No
DIS3	CVIVA	1		No
DIS3	EX	0.3		No
DIS3	EY	1		No
DIS4	CMUERTA	0.9	Linear Add	No
DIS4	EX	1		No

Table 4.5 - Load Combinations (continued)

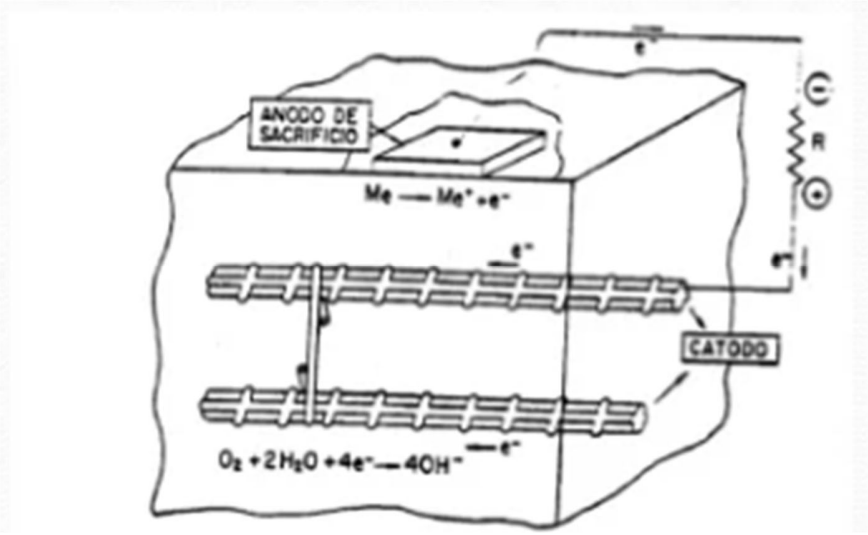
Name	Load Case/Combo	Scale Factor	Type	Auto
DIS4	EY	0.3		No
DIS5	CMUERTA	0.9	Linear Add	No
DIS5	EX	0.3		No
DIS5	EY	1		No
EX	SPECX	0.143	Linear Add	No
EY	SPECY	0.143	Linear Add	No
ENVCIM	CIM0	1	Envelope	No
ENVCIM	CIM1	1		No
ENVCIM	CIM2	1		No
ENVCIM	CIM3	1		No
ENVCIM	CIM4	1		No
ENVCIM	CIM5	1		No

11.7. PROTECCION CATODICA

PROTECCION CATODICA POR ANODOS DE SACRIFICIO

De acuerdo con la recomendación del Patólogo, para el tratamiento del refuerzo, es recomendable la pasivación e implementación de inhibidores de corrosión, disminuyendo el potencial de voltaje mediante protección catódica con ánodos de sacrificio en zinc o magnesio al 0.05% del peso del acero que se quiere proteger (en una relación de 500g/Tn).

Consiste en conectar al acero de refuerzo un material con mayor potencial de corrosión



Mecanismo de Funcionamiento del ánodo de sacrificio (Fuente . Sanabria)



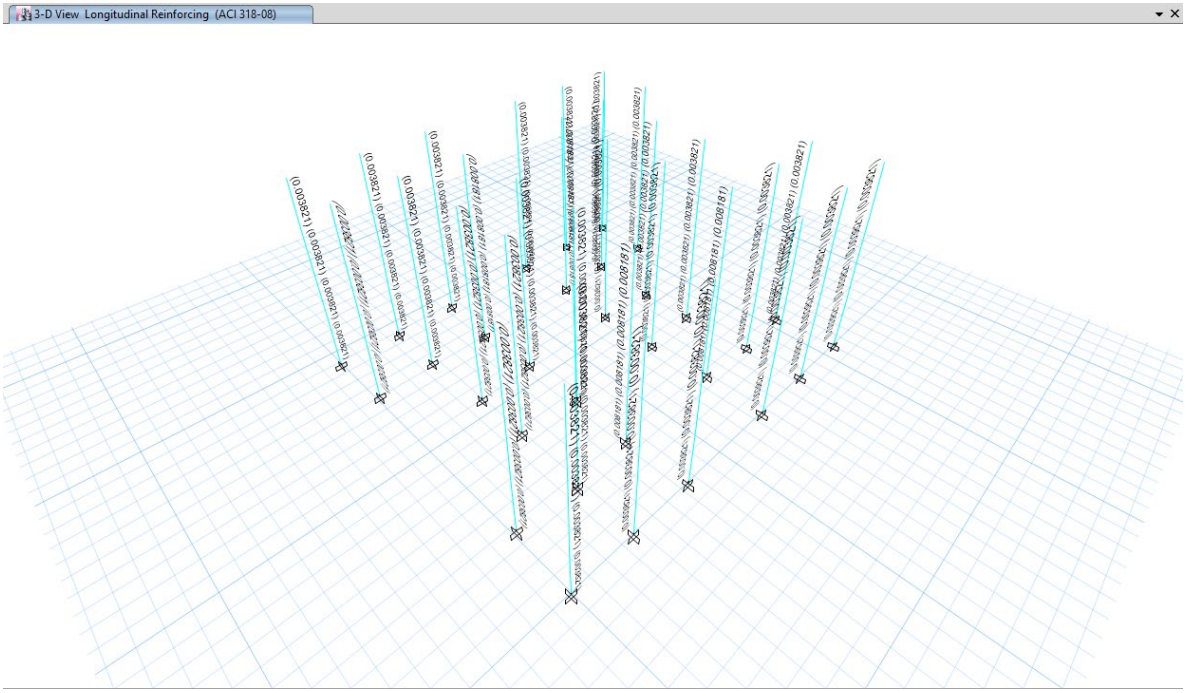
Instalación de ánodo de sacrificio en elemento de concreto reforzado (Fuente Novapox SL)

Estos elementos se pueden instalar al momento de la intervención de reforzamiento, al momento de hacer la escarificación, tanto en elementos afectados actualmente por corrosión también se pueden instalar en los elementos de corona de cimentación a los cuales al no tener contacto con el aire no se detectó fenómenos de ataque por corrosión sin embargo es aconsejable instalar protección catódica descrita.

Se realiza una evaluación de la cantidad de refuerzo en un panel tipo, encontrando que se cuenta con una cuantía del orden de los 100kgf/m2, de este valor, con un área de influencia de 81m2, en el cual se encuentran 9 columnas, se encuentra que cada una de las nueve columnas tiene por aferencia alrededor de 1 Ton de refuerzo por piso, por lo cual se requiere un ánodo de sacrificio por columna por piso de 500g. Estos ánodos deben ser inspeccionados y reemplazados alrededor de cada 5 años, o dependiendo de su tasa de corrosión.

11.8. COMPLEMENTO GRÁFICO

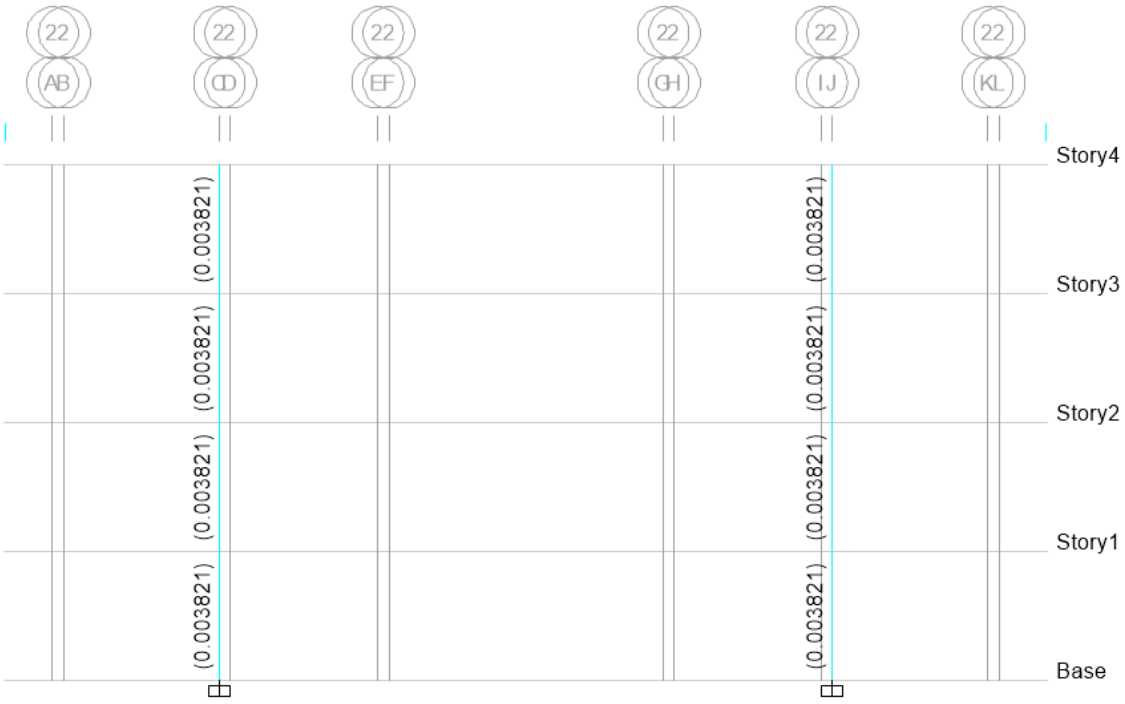
COLUMNA FUERTE – VIGA DÉBIL



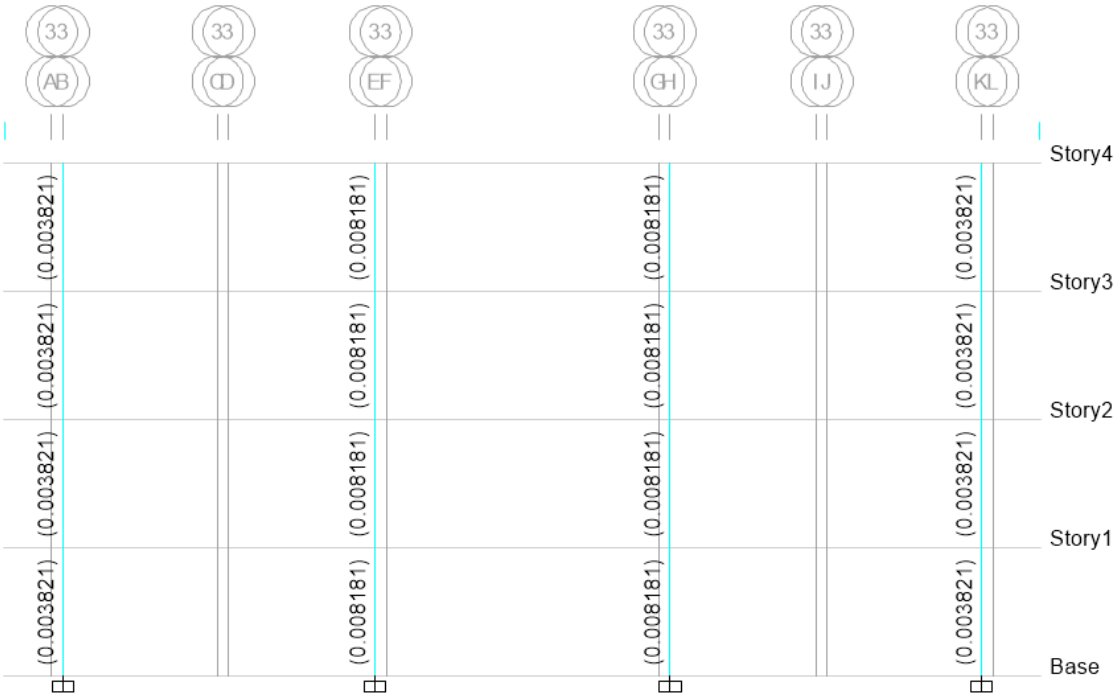
EJE 1



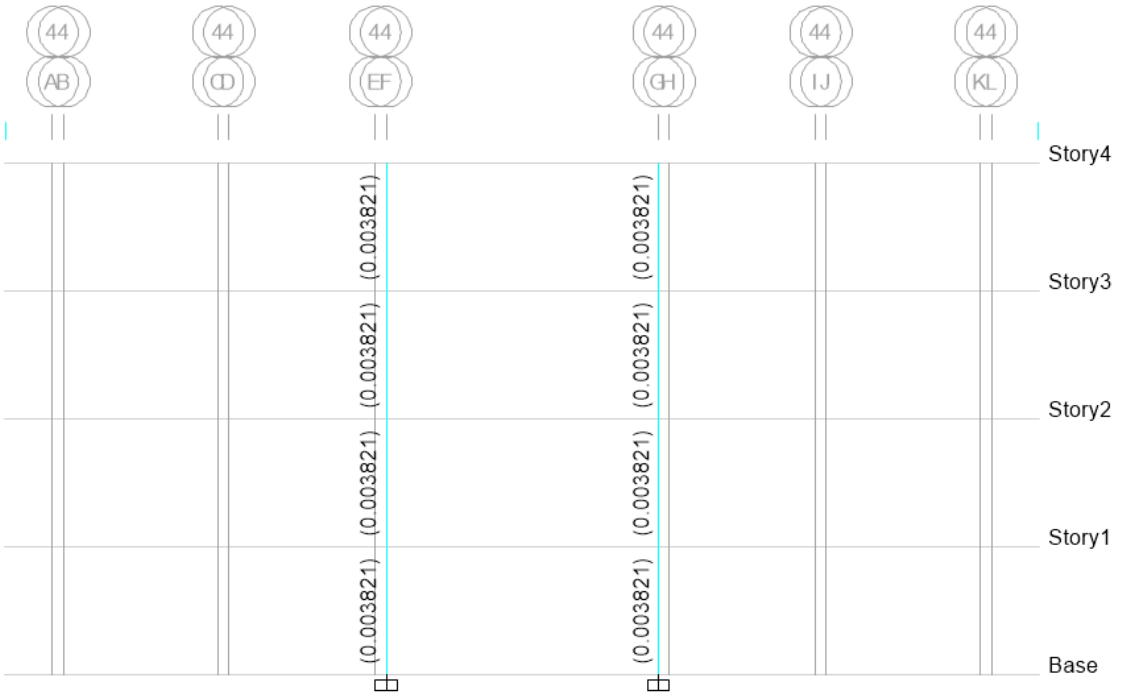
EJE 2


22
AB
22
CD
22
EF
22
GH
22
IJ
22
KL
Story4
Story3
Story2
Story1
Base
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)

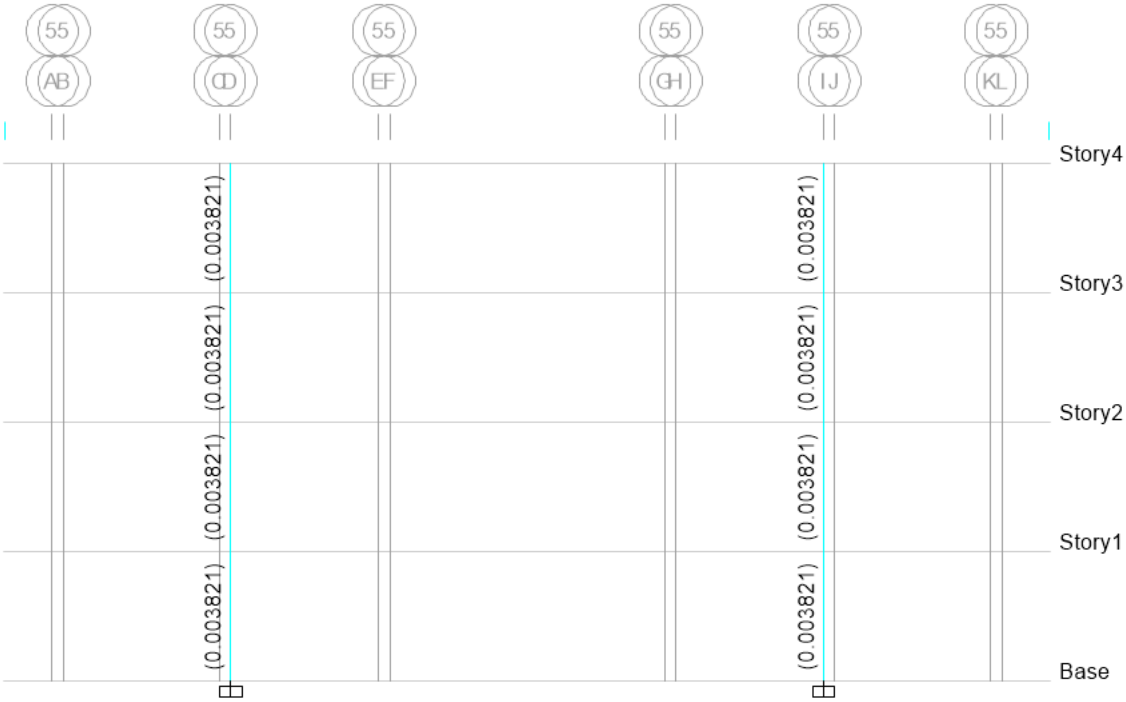
EJE 3


33
AB
33
CD
33
EF
33
GH
33
IJ
33
KL
Story4
Story3
Story2
Story1
Base
(0.003821)
(0.003821)
(0.003821)
(0.008181)
(0.008181)
(0.008181)
(0.008181)
(0.008181)
(0.008181)
(0.003821)
(0.003821)
(0.003821)

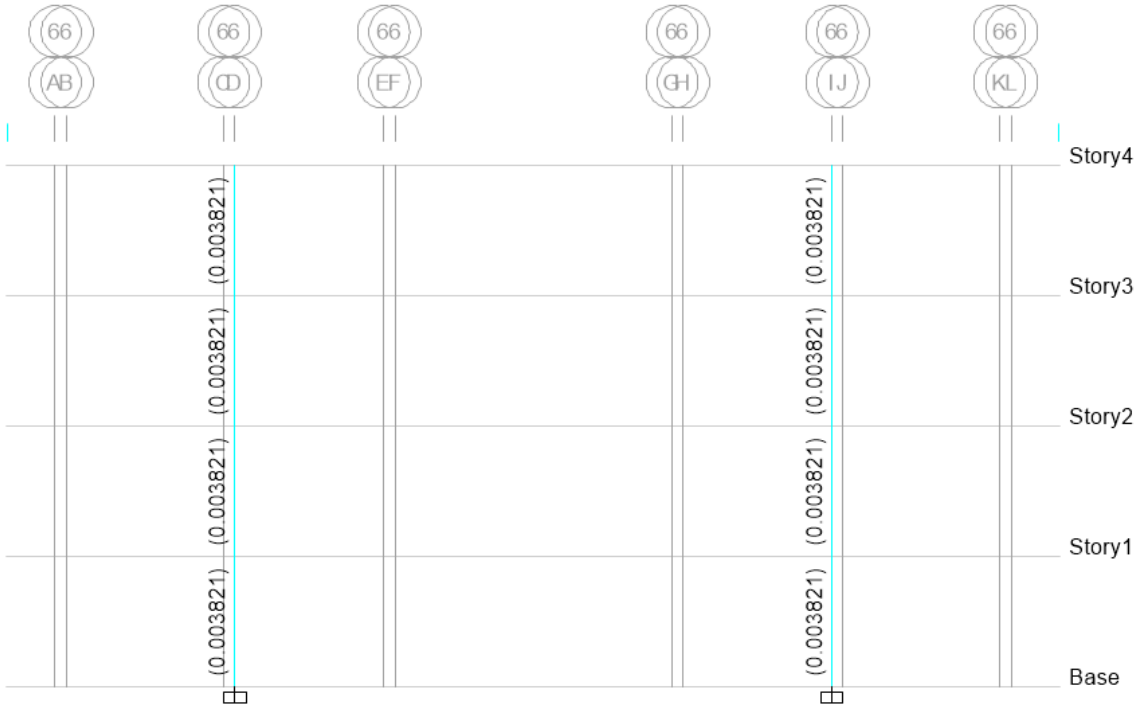
EJE 4


44
AB
CD
EF
GH
IJ
KL
Story4
Story3
Story2
Story1
Base
(0.003821)

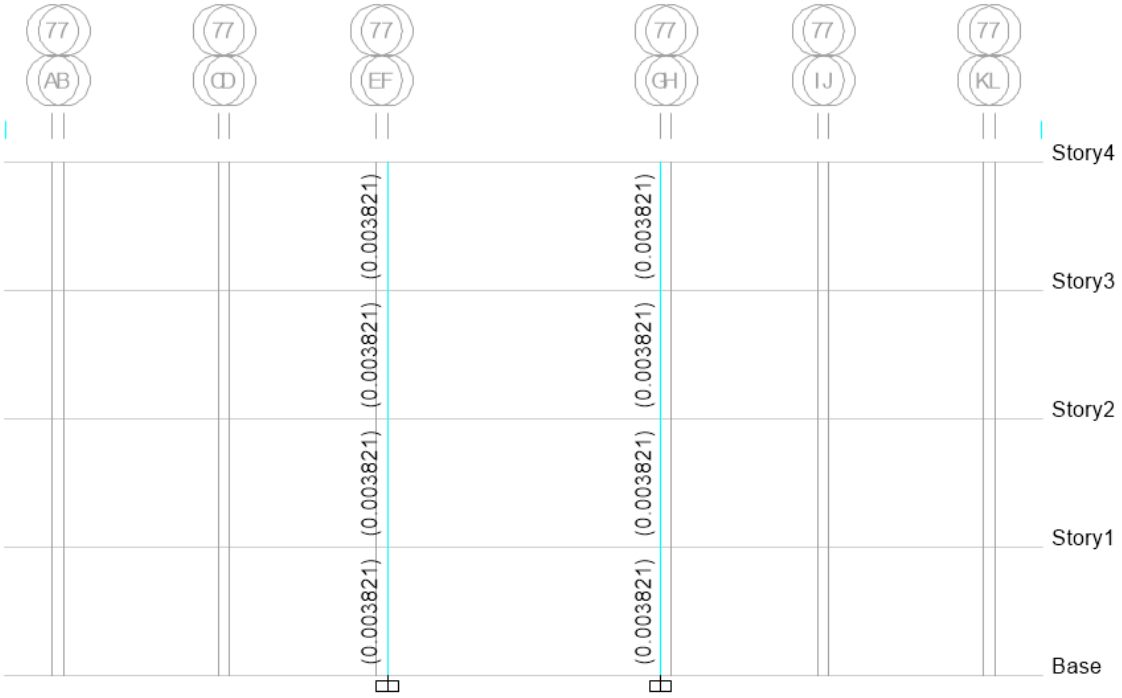
EJE 5


55
AB
CD
EF
GH
IJ
KL
Story4
Story3
Story2
Story1
Base
(0.003821)

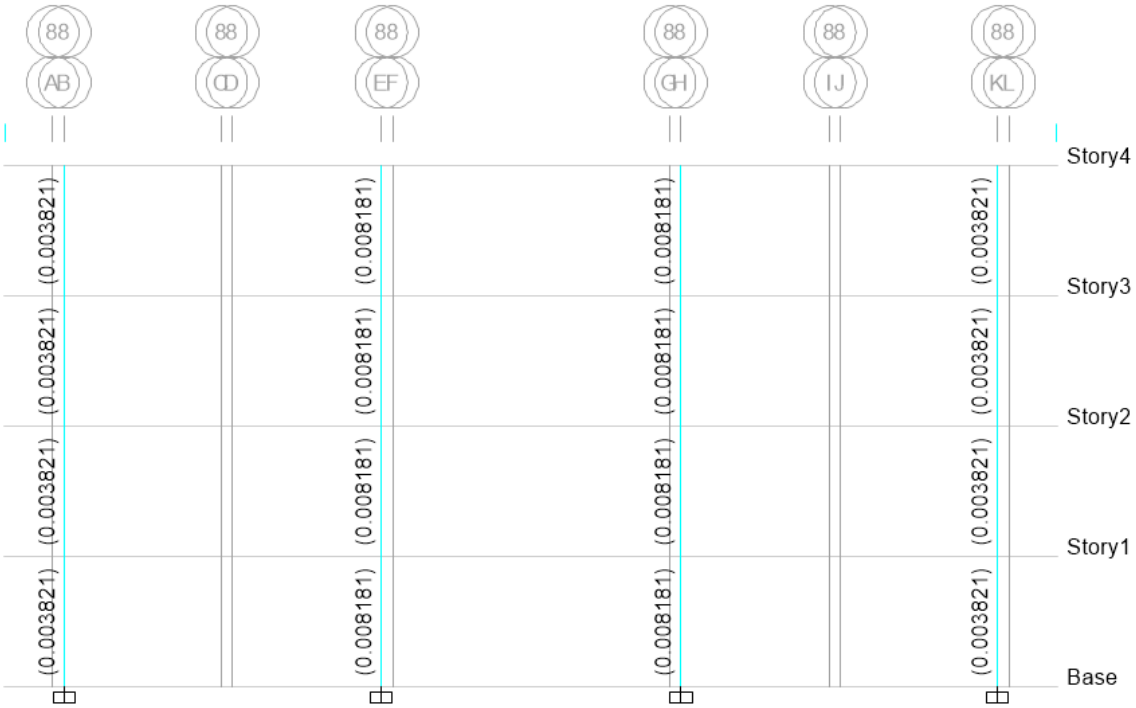
EJE 6


66
AB
66
CD
66
EF
66
GH
66
IJ
66
KL
Story4
Story3
Story2
Story1
Base
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)

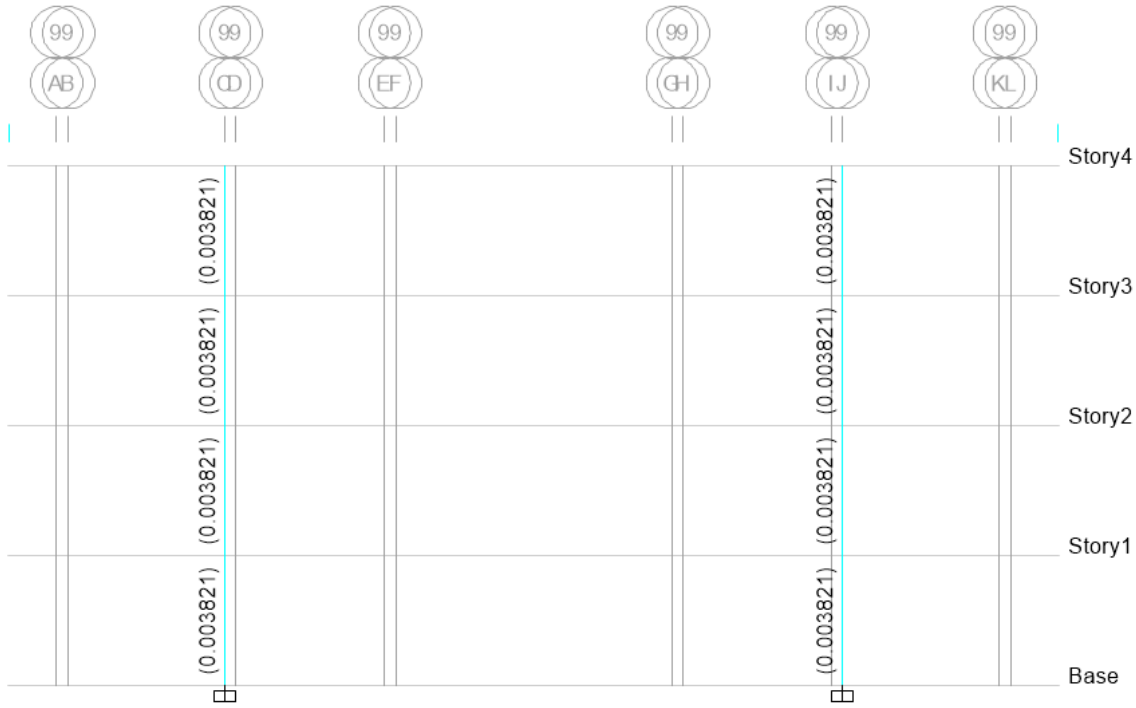
EJE 7


77
AB
77
CD
77
EF
77
GH
77
IJ
77
KL
Story4
Story3
Story2
Story1
Base
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)
(0.003821)

EJE 8


88
AB
88
CD
88
EF
88
GH
88
IJ
88
KL
Story4
Story3
Story2
Story1
Base
(0.003821)
(0.008181)

EJE 9


99
AB
99
CD
99
EF
99
GH
99
IJ
99
KL
Story4
Story3
Story2
Story1
Base
(0.003821)

EJE 10


100
AB
CD
EF
GH
IJ
KL
Story4
Story3
Story2
Story1
Base
(0.003821)

11.9. ÍNDICE DE ESTABILIDAD

ÍNDICE DE ESTABILIDAD (A.6.2.3 NSR-10)

$$Q_i = \frac{P_i \Delta_{cm}}{V_i h_{pi}} \qquad \text{(A.6.2-2)}$$

INDICE DE ESTABILIDAD						
	Pi [ton]	Vi [ton]	hpi [m]	Δcm	Qi	Verificación
STORY4	426.91	815.81	3.24	0.003	0.0005	Ok
STORY3	798.56	1144.52	3.24	0.004	0.0008	Ok
STORY2	798.56	763.01	3.24	0.004	0.0013	Ok
STORY1	798.56	381.51	3.24	0.002	0.0015	Ok

11.10. ELEMENTOS NO ESTRUCTURALES

DISEÑO DE ELEMENTOS NO ESTRUCTURALES (NSR-10 A.9) - BAHÍA MÁLAGA - FACHADA

GRADO DE DESEMPEÑO MINIMO

Grupo de uso= I

Grado de desempeño= Bajo

MATERIALES

f'c= 17.5 MPa $\phi_{flexión}$= 0.9 ρ_{max}= 0.0133

fy= 420 MPa $\phi_{compresión}$= 0.75 ρ_{min}= 0.0033

PARAMETROS DE DISEÑO

Altura total de la edificación (h_n)= 13.26 m

Altura equivalente del sistema (h_{eq})= 9.95 m

Aceleración horizontal pico efectiva (A_a)= 0.40

Máxima aceleración horizontal (S_a)= 1.100

Aceleración máxima en la superficie (A_s)= 1.100

Disipación de energía del elemento (R_p)= Dúctiles R_p= 3.0

Peso del elemento (gMp)= 2.08 KN/m²

$$a_x = A_s + \frac{(S_a - A_s)h_x}{h_{eq}} \quad h_x \le h_{eq}$$

$$a_x = S_a \frac{h_x}{h_{eq}} \quad h_x \ge h_{eq}$$

MUROS BIAPOYADOS

Coeficiente de amplificación dinámica (a_p)= 1.0

Nivel	h_{muro}	h_x	a_x	F_p KN/m	M_p KN·m/m	V_p KN/m
Piso 1	2.99 m	0.00 m	1.10	2.28 KN/m	1.70 KN·m/m	1.14 KN/m
Piso 2	2.69 m	6.78 m	1.10	2.05 KN/m	1.38 KN·m/m	1.03 KN/m
Piso 3	2.69 m	10.02 m	1.11	2.07 KN/m	1.39 KN·m/m	1.03 KN/m
Piso 4	2.69 m	13.26 m	1.47	2.74 KN/m	1.84 KN·m/m	1.37 KN/m

Luz entre columnetas= 2.00 m Dimensiones de la columneta b= 0.15 m h= 0.20 m

Momento de diseño= 3.68 KN·m Cortante de diseño= 2.74 KN

ρ= 0.0072 A_s= 108.43 mm² 4 #3 A_s= 284.00 mm² **O.K**

DISEÑO DE ELEMENTOS NO ESTRUCTURALES (NSR-10 A.9) - BAHÍA MÁLAGA - INTERNOS

GRADO DE DESEMPEÑO MINIMO

Grupo de uso= I

Grado de desempeño= Bajo

MATERIALES

f'c= 17.5 MPa $\phi_{flexión}$= 0.9 ρ_{max}= 0.0133

fy= 420 MPa $\phi_{compresión}$= 0.75 ρ_{min}= 0.0033

PARAMETROS DE DISEÑO

Altura total de la edificación (h_n)= 13.26 m

Altura equivalente del sistema (h_{eq})= 9.95 m

Aceleración horizontal pico efectiva (A_a)= 0.40

Máxima aceleración horizontal (S_a)= 1.100

Aceleración máxima en la superficie (A_s)= 1.100

Disipación de energía del elemento (R_p)= Dúctiles R_p= 3.0

Peso del elemento (gMp)= 2.08 KN/m²

$$a_x = A_s + \frac{(S_a - A_s)h_x}{h_{eq}} \quad h_x \le h_{eq}$$

$$a_x = S_a \frac{h_x}{h_{eq}} \quad h_x \ge h_{eq}$$

MUROS BIAPOYADOS

Coeficiente de amplificación dinámica (a_p)= 1.0

Nivel	h_{muro}	h_x	a_x	F_p KN/m	M_p KN·m/m	V_p KN/m
Piso 1	2.99 m	0.00 m	1.10	2.28 KN/m	1.70 KN·m/m	1.14 KN/m
Piso 2	2.69 m	6.78 m	1.10	2.05 KN/m	1.38 KN·m/m	1.03 KN/m
Piso 3	2.69 m	10.02 m	1.11	2.07 KN/m	1.39 KN·m/m	1.03 KN/m
Piso 4	2.69 m	13.26 m	1.47	2.74 KN/m	1.84 KN·m/m	1.37 KN/m

Luz entre columnetas= 2.00 m Dimensiones de la columneta b= 0.15 m h= 0.20 m

Momento de diseño= 3.68 KN·m Cortante de diseño= 2.74 KN

ρ= 0.0072 A_s= 108.43 mm² 4 #3 A_s= 284.00 mm² **O.K**

DISEÑO DE ELEMENTOS NO ESTRUCTURALES (NSR-10 A.9) - BAHÍA MÁLAGA - ANTEPECHO

GRADO DE DESEMPEÑO MINIMO

Grupo de uso= I

Grado de desempeño= Bajo

MATERIALES

f'c= 17.5 MPa $\phi_{flexión}$= 0.9 ρ_{max}= 0.0133

fy= 420 MPa $\phi_{compresión}$= 0.75 ρ_{min}= 0.0033

PARAMETROS DE DISEÑO

Altura total de la edificación (h_n)= 13.26 m

Altura equivalente del sistema (h_{eq})= 9.95 m

Aceleración horizontal pico efectiva (A_a)= 0.40

Máxima aceleración horizontal (S_a)= 1.100

Aceleración máxima en la superficie (A_s)= 1.100

Disipación de energía del elemento (R_p)= Dúctiles R_p= 3.0

Peso del elemento (gMp)= 2.08 KN/m²

$$a_x = A_s + \frac{(S_a - A_s)h_x}{h_{eq}} \quad h_x \le h_{eq}$$

$$a_x = S_a \frac{h_x}{h_{eq}} \quad h_x \ge h_{eq}$$

MUROS BIAPOYADOS

Coeficiente de amplificación dinámica (a_p)= 2.5

Nivel	h_{muro}	h_x	a_x	F_p KN/m	M_p KN·m/m	V_p KN/m
Piso 1	1.50 m	0.00 m	1.10	2.86 KN/m	2.15 KN·m/m	2.86 KN/m
Piso 2	1.50 m	6.78 m	1.10	2.86 KN/m	2.15 KN·m/m	2.86 KN/m
Piso 3	1.50 m	10.02 m	1.11	2.88 KN/m	2.16 KN·m/m	2.88 KN/m
Piso 4	1.50 m	13.26 m	1.47	3.81 KN/m	2.86 KN·m/m	3.81 KN/m

Luz entre columnetas= 2.00 m Dimensiones de la columneta b= 0.15 m h= 0.20 m

Momento de diseño= 5.72 KN·m Cortante de diseño= 7.63 KN

ρ= 0.0122 A_s= 182.90 mm² 4 #3 A_s= 284.00 mm² **O.K**