

# Memoria de Cálculos Estructurales

## NAVE CENTRAL CERÁMICA



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**CODIA: 32254**

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## **1. DESCRIPCIÓN ESTRUCTURAL DEL PROYECTO**

El proyecto de oficinas denominado IDEICE posee una estructura que, está ubicada en el Distrito Nacional, Gazcue, Republica Dominicana. Esta edificación se encarga de responder a las solicitaciones gravitacionales y sísmicas por medio de una estructura principal formada por pórticos especiales de acero cuyas dimensiones pueden variar en función a la rigidez necesaria para resistir las fuerzas laterales, durante el período de vida útil.

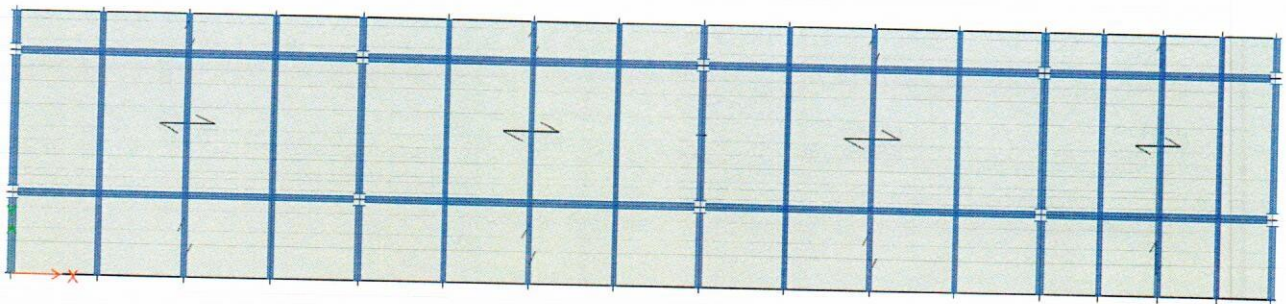
Por otra parte, la estructura secundaria encargada de transmitir las cargas gravitacionales y laterales está constituida por un diafragma rígido a base de vigas secundarias y una losa apoyada sobre éstas en el entrepiso.

En cuanto al techo el diafragma considerado es flexible ya que, consta de un techo basado en Aluzinc calibre 26 anclados a correas tipo C.

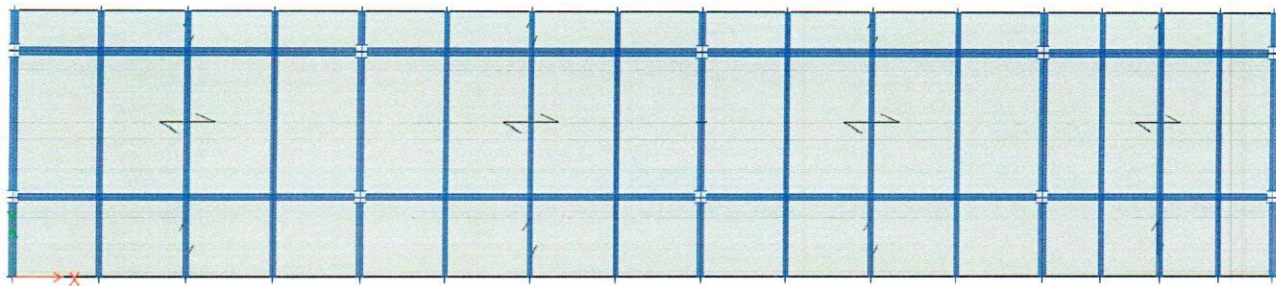
Para esta estructura se realizó un modelo computacional estructural por medio del cual se analizaron las cargas permanentes y vivas además de las acciones sísmicas a las que posiblemente se expondrá la estructura a lo largo de su periodo útil por medio del uso de las normativas vigentes en la República Dominicana (R-001, R-027, R-033), entre otras normativas internacionales como el ACI y el ASCE.

El objetivo del diseño estructural de esta edificación es que cumpla con los criterios dispuestos en las normativas pero que a su vez tenga un comportamiento óptimo en conjunción con un valor económico aceptable.

## 2. CONFIGURACIÓN ESTRUCTURAL



ENTREPISO



**TECHOS**

### **3. PROPIEDADES DE LOS MATERIALES**

#### **3.1. PROPIEDADES DE LOS MATERIALES HORMIGON**

A continuación, se presentan las consideraciones en cuanto a las características de los materiales utilizados en el diseño de esta edificación para resistir las cargas gravitacionales, así como el/los posibles eventos sísmicos durante su vida útil.

- a) Hormigón Estructural: Resistencia a la compresión  $f'c = 280 \text{ kg/cm}^2$ . (Zapatas, vigas y losas).
- b) Hormigón Estructural: Resistencia a la compresión  $f'c = 210 \text{ kg/cm}^2$ . (losas).
- c) Hormigón Estructural: Resistencia a la compresión  $f'c = 280 \text{ kg/cm}^2$ . (Pedestales)
- d) Acero Estructural para Barras Corrugadas: Resistencia a la fluencia  $f_y = 4200 \text{ kg/cm}^2$ .

- e) Bloques de Hormigón para Mampostería Armada: Resistencia a la compresión  
 $f'_b = 70 \text{ kg/cm}^2$ .
- f) Mortero de Bloques de Hormigón: Resistencia a la compresión  $f_j \geq 140$   
 $\text{kg/cm}^2$ .
- g) Acero Estructural para Mallas Electrosoldadas: Resistencia a la fluencia  $f_y = 5000$   
 $\text{kg/cm}^2$ .
- h) Acero Estructurales Para perfiles W A992  $FY = 50 \text{ KSI}$
- i) Acero Estructural para Placas y Tornillos A36.

#### **4. CUANTIFICACIÓN DE CARGAS DE DISEÑO**

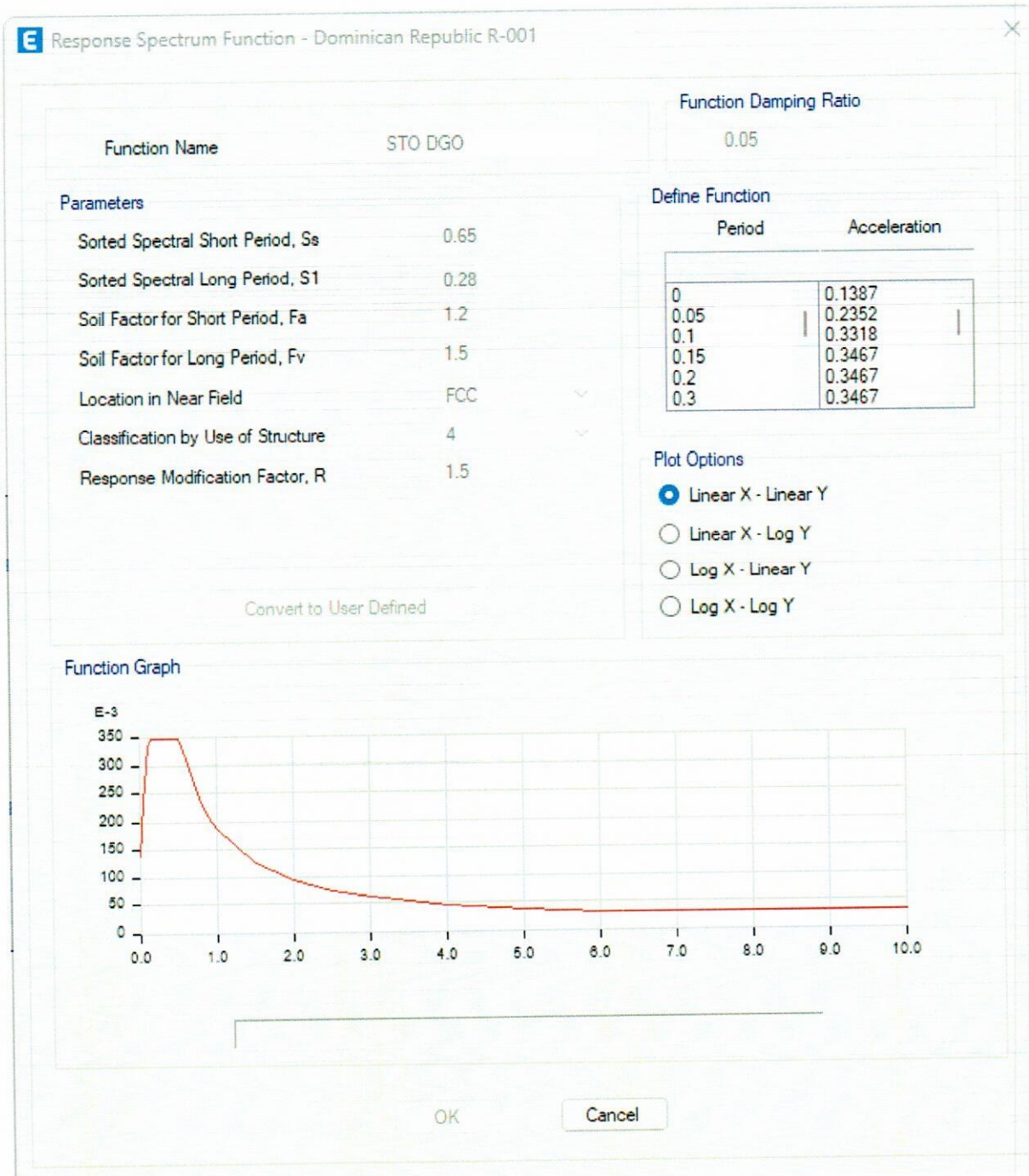
Para realizar el análisis y el diseño de esta edificación se consideraron las cargas permanentes dentro de las cuales se encuentran el peso propio y la carga adicional superimpuesta, así como las cargas vivas, y sísmicas según lo especificado en el R-001 del MOPC.

<b>CARGAS DE DISEÑO</b>			
<b>IDEICE</b>			
<b>Cargas Muertas</b>	<b>Espesor (m)</b>	<b>Peso Específico (Kg/m<sup>3</sup>)</b>	<b>Qu (Kg/m<sup>2</sup>)</b>
D0 (P. Propio)	0.075	2400	180
D1 TORTA PISO)	0.02	2100	42
D2 (P.Pañete)	0.01	2100	21
INSTALACIONES	-	-	50
		<b>TOTAL</b>	243

<b>Cargas Vivas</b>			
L1 (Según R-001)	-----	-----	500
1.6LL+1.2DL (Según R-001)	-----	-----	<b>1091.6</b>

## 4.1. CUANTIFICACIÓN DE CARGAS SÍMICAS DE DISEÑO

Las cargas sísmicas consideradas en este diseño están basadas en las aceleraciones espectrales para un suelo **tipo C con Campo lejano** y un uso para edificaciones tipo IV.



## 5. REVISIONES SÍSMICAS

### 1.- Cálculo del Periodo Fundamental de la estructura Expresión 1

H= 9.90 m      Altura de la Estructura  
Ko= 0.130      Según Tabla 8-R-001  
Dx= 27.35 m    Longitud en X de Estructura  
Dy= 5.72 m      Longitud en Y de Estructura

Tx= 0.25 seg    Periodo X de Estructura  
Ty= 0.54 seg    Periodo Y de Estructura

### 2.- Cálculo del Periodo Fundamental de la estructura Expresión 2

C<sub>T</sub>= 0.073      Muros  
X= 0.75        Muros  
T= 0.41 seg    Periodo Estructura

**TABLA 9**  
**VALORES DE LOS COEFICIENTES C<sub>T</sub> Y X**

Sistema estructural sismo-resistente	C <sub>T</sub>	X
Pórticos de acero	0.072	0.80
Pórticos de acero arriostrados	0.073	0.75
Pórticos de hormigón armado	0.046	0.90
Muros de hormigón armado y de mampostería	0.048	0.75

### 3.- Periodo Fundamental Estimado según R-001

T= 0.25 seg

TABLE: Base Reactions			
Output Case	Case Type	FX	FY
		tonf	tonf
SXE	LinStatic	-20.2885	0
SXE	LinStatic	-20.2885	0
SYE	LinStatic	0	-20.2885
SYE	LinStatic	0	-20.2885
SXX	LinRespSpec	18.4051	5.2004
SYY	LinRespSpec	5.5215	17.3345

Vdinax/Vestx= OK cumple con el 65%

Vdinay/Vesty= OK cumple con el 65%

## REVISIÓN ARTÍCULO 38 REGLAMENTO R-001

NIVEL      TECHO

### 1.- Resultado de Desplazamientos en cuatro (4) puntos de la estructura

Story	Point	Load	UX	UY	UX	UY
Story3	1	SXE	0.023944	-0.000107	<b>0.0239</b>	<b>0.0001</b>
Story3	1	SYE	-0.00014	0.002824	<b>0.0001</b>	<b>0.0028</b>
Story3	9	SXE	0.02392	0.000105	<b>0.0239</b>	<b>0.0001</b>
Story3	9	SYE	0.000151	0.002655	<b>0.0002</b>	<b>0.0027</b>
Story3	10	SXE	0.023954	0.000105	<b>0.0240</b>	<b>0.0001</b>
Story3	10	SYE	-0.00013	0.002657	<b>0.0001</b>	<b>0.0027</b>
Story3	2	SXE	0.023972	-0.000107	<b>0.0240</b>	<b>0.0001</b>
Story3	2	SYE	0.000108	0.002826	<b>0.0001</b>	<b>0.0028</b>

### 2.- Resultado Comparación de Desplazamientos en ambas direcciones

#### 2.1- Resultado Comparación de Desplazamientos en X Debido a Sismo Cuasiestático en

		MX-MX							
		X		X-X					
ORDEN	PUNTO	PUNTO	UX	UX	UXMAX	UXPROM	RATIO		
1	1	9	0.0239	0.0239	0.0239	0.0239	<b>1.00</b>	<b>OK</b>	
2	9	10	0.0239	0.0240	0.0240	0.0239	<b>1.00</b>	<b>OK</b>	
3	10	2	0.0240	0.0240	0.0240	0.0240	<b>1.00</b>	<b>OK</b>	
4	2	1	0.0240	0.0239	0.0240	0.0240	<b>1.00</b>	<b>OK</b>	

#### 2.2- Resultado Comparación de Desplazamientos en Y Debido a Sismo Cuasiestático en

		Y		Y		Y-Y			
ORDEN	PUNTO	PUNTO	UY	UY	UYMAX	UYPROM	RATIO		
1	1	9	0.0001	0.0001	0.0001	0.0001	<b>1.01</b>	<b>OK</b>	
2	9	10	0.0001	0.0001	0.0001	0.0001	<b>1.00</b>	<b>OK</b>	
3	10	2	0.0001	0.0001	0.0001	0.0001	<b>1.01</b>	<b>OK</b>	
4	2	1	0.0001	0.0001	0.0001	0.0001	<b>1.00</b>	<b>OK</b>	

#### 2.3- Resultado Comparación de Desplazamientos en XY Debido a Sismo Cuasiestático en

		H-H							
ORDEN	PUNTO	PUNTO	HXY	HXY	HXYMAX	HXYPROM	RATIO		
1	1	9	0.0239	0.0239	0.0239	0.0239	<b>1.00</b>	<b>OK</b>	
2	9	10	0.0239	0.0240	0.0240	0.0239	<b>1.00</b>	<b>OK</b>	
3	10	2	0.0240	0.0240	0.0240	0.0240	<b>1.00</b>	<b>OK</b>	
4	2	1	0.0240	0.0239	0.0240	0.0240	<b>1.00</b>	<b>OK</b>	

#### 2.4- Resultado Comparación de Desplazamientos en X Debido a Sismo Cuasiestático en Y

		MY-MY		X-X				
		X						
ORDEN	PUNTO	PUNTO	UX	UX	UXMAX	UXPROM	RATIO	
1	1	9	0.0001	0.0002	0.0002	0.0001	1.03	OK
2	9	10	0.0002	0.0001	0.0002	0.0001	1.09	OK
3	10	2	0.0001	0.0001	0.0001	0.0001	1.07	OK
4	2	1	0.0001	0.0001	0.0001	0.0001	1.13	OK

#### 2.5- Resultado Comparación de Desplazamientos en Y Debido a Sismo Cuasiestático en Y

		Y		Y-Y				
ORDEN	PUNTO	PUNTO	UY	UY	UYMAX	UYPROM	RATIO	
1	1	9	0.0028	0.0027	0.0028	0.0027	1.03	OK
2	9	10	0.0027	0.0027	0.0027	0.0027	1.00	OK
3	10	2	0.0027	0.0028	0.0028	0.0027	1.03	OK
4	2	1	0.0028	0.0028	0.0028	0.0028	1.00	OK

#### 2.6- Resultado Comparación de Desplazamientos en XY Debido a Sismo Cuasiestático en Y

				H-H				
ORDEN	PUNTO	PUNTO	HXY	HXY	HXYMAX	HXYPROM	RATIO	
1	1	9	0.0028	0.0027	0.0028	0.0027	1.03	OK
2	9	10	0.0027	0.0027	0.0027	0.0027	1.00	OK
3	10	2	0.0027	0.0028	0.0028	0.0027	1.03	OK
4	2	1	0.0028	0.0028	0.0028	0.0028	1.00	OK

$$H = \text{SQRT}(DX^2 + DY^2)$$

OK	NO SE PENALIZA EL RD AL 65%
TOR	SE PENALIZA EL RD AL 65%
CHK	DEBE RIGIDIZARSE LA ESTRUCTURA

X

## CAPÍTULO VII : DESPLAZAMIENTO MÁXIMO PERMITIDO

### Revisión de Artículos 72 y/o 73 y/o 74

Revisión de Derivas causadas por Sismo Dinámico en X medidas en Nodos de Element.Estructurales

TABLE: Joint Drifts				Table for Checks			
Story	Label	Load Case/Combo	Drift X	Cd	Elastic Drift X	R-001 Drift X	Check Code
Story3	1	SXX	0.001169	1	0.001169	0.008	OK
Story3	1	SYY	0.000351	1	0.000351	0.008	OK
Story3	2	SXX	0.001171	1	0.001171	0.008	OK
Story3	2	SYY	0.000351	1	0.000351	0.008	OK
Story3	3	SXX	0.001168	1	0.001168	0.008	OK
Story3	3	SYY	0.000351	1	0.000351	0.008	OK
Story3	4	SXX	0.00117	1	0.00117	0.008	OK
Story3	4	SYY	0.000351	1	0.000351	0.008	OK
Story3	5	SXX	0.001168	1	0.001168	0.008	OK
Story3	5	SYY	0.000351	1	0.000351	0.008	OK
Story3	6	SXX	0.00117	1	0.00117	0.008	OK
Story3	6	SYY	0.000351	1	0.000351	0.008	OK
Story3	7	SXX	0.001169	1	0.001169	0.008	OK
Story3	7	SYY	0.000351	1	0.000351	0.008	OK
Story3	8	SXX	0.001171	1	0.001171	0.008	OK
Story3	8	SYY	0.000351	1	0.000351	0.008	OK
Story3	9	SXX	0.00117	1	0.00117	0.008	OK
Story3	9	SYY	0.000351	1	0.000351	0.008	OK
Story3	10	SXX	0.001172	1	0.001172	0.008	OK
Story3	10	SYY	0.000352	1	0.000352	0.008	OK
Story3	11	SXX	0.001168	1	0.001168	0.008	OK
Story3	11	SYY	0.000351	1	0.000351	0.008	OK
Story3	12	SXX	0.001171	1	0.001171	0.008	OK
Story3	12	SYY	0.000352	1	0.000352	0.008	OK
Story3	15	SXX	0.001169	1	0.001169	0.008	OK
Story3	15	SYY	0.000351	1	0.000351	0.008	OK
Story3	16	SXX	0.001172	1	0.001172	0.008	OK
Story3	16	SYY	0.000352	1	0.000352	0.008	OK
Story3	64	SXX	0.001167	1	0.001167	0.008	OK
Story3	64	SYY	0.00035	1	0.00035	0.008	OK
Story2	1	SXX	0.002493	1	0.002493	0.008	OK
Story2	1	SYY	0.000748	1	0.000748	0.008	OK
Story2	2	SXX	0.002497	1	0.002497	0.008	OK
Story2	2	SYY	0.000749	1	0.000749	0.008	OK

Story2	3	SXX	0.002491	1	0.002491	0.008	OK
Story2	3	SYY	0.000747	1	0.000747	0.008	OK
Story2	4	SXX	0.002494	1	0.002494	0.008	OK
Story2	4	SYY	0.000748	1	0.000748	0.008	OK
Story2	5	SXX	0.002489	1	0.002489	0.008	OK
Story2	5	SYY	0.000747	1	0.000747	0.008	OK
Story2	6	SXX	0.002493	1	0.002493	0.008	OK
Story2	6	SYY	0.000748	1	0.000748	0.008	OK
Story2	7	SXX	0.002486	1	0.002486	0.008	OK
Story2	7	SYY	0.000746	1	0.000746	0.008	OK
Story2	8	SXX	0.00249	1	0.00249	0.008	OK
Story2	8	SYY	0.000747	1	0.000747	0.008	OK
Story2	9	SXX	0.002486	1	0.002486	0.008	OK
Story2	9	SYY	0.000746	1	0.000746	0.008	OK
Story2	10	SXX	0.00249	1	0.00249	0.008	OK
Story2	10	SYY	0.000747	1	0.000747	0.008	OK
Story2	11	SXX	0.002493	1	0.002493	0.008	OK
Story2	11	SYY	0.000749	1	0.000749	0.008	OK
Story2	12	SXX	0.002499	1	0.002499	0.008	OK
Story2	12	SYY	0.000751	1	0.000751	0.008	OK
Story2	15	SXX	0.002486	1	0.002486	0.008	OK
Story2	15	SYY	0.000747	1	0.000747	0.008	OK
Story2	16	SXX	0.002494	1	0.002494	0.008	OK
Story2	16	SYY	0.00075	1	0.00075	0.008	OK
Story2	64	SXX	0.00249	1	0.00249	0.008	OK
Story2	64	SYY	0.000747	1	0.000747	0.008	OK
Story1	1	SXX	0.002705	1	0.002705	0.008	OK
Story1	1	SYY	0.000812	1	0.000812	0.008	OK
Story1	2	SXX	0.002708	1	0.002708	0.008	OK
Story1	2	SYY	0.000813	1	0.000813	0.008	OK
Story1	3	SXX	0.002708	1	0.002708	0.008	OK
Story1	3	SYY	0.000812	1	0.000812	0.008	OK
Story1	4	SXX	0.002711	1	0.002711	0.008	OK
Story1	4	SYY	0.000813	1	0.000813	0.008	OK
Story1	5	SXX	0.002708	1	0.002708	0.008	OK
Story1	5	SYY	0.000813	1	0.000813	0.008	OK
Story1	6	SXX	0.002712	1	0.002712	0.008	OK
Story1	6	SYY	0.000813	1	0.000813	0.008	OK
Story1	7	SXX	0.002707	1	0.002707	0.008	OK
Story1	7	SYY	0.000812	1	0.000812	0.008	OK
Story1	8	SXX	0.00271	1	0.00271	0.008	OK
Story1	8	SYY	0.000813	1	0.000813	0.008	OK
Story1	9	SXX	0.002705	1	0.002705	0.008	OK
Story1	9	SYY	0.000812	1	0.000812	0.008	OK
Story1	10	SXX	0.002709	1	0.002709	0.008	OK

Story1 10 SYY  
Story1 64 SXX  
Story1 64 SYY

0.000813	1	0.000813	0.008	OK
0.002711	1	0.002711	0.008	OK
0.000813	1	0.000813	0.008	OK

## **6. ESTADOS Y COMBINACIONES DE CARGAS**

- i. Los estados de cargas y combinaciones de cargas a los que se encuentra sometido el diseño de la **superestructura** durante su vida útil serán las que aparecen reflejadas en el Reglamento Para Diseño y Construcción de Estructuras en Hormigón Armado **R-033** del MOPC.

### **CARGA MUERTA Y CARGA VIVA**

- A) 1.4D
- B) 1.2D + 1.6 L + 1.6 Lr

### **CARGA MUERTA, CARGA VIVA Y CARGA DE LLUVIA**

- C) 1.2D + 1.6L + 0.5 Lr
- D) 1.2D + 1.0L + 1.6Lr

### **CARGA MUERTA, CARGA VIVA Y CARGA SÍSMICA**

- E)  $(1.2 + 0.3S_{DS})D + 1.0L + 1.0Lr + SX11$       Donde:  $0.30S_{DS} = 0.30(\frac{2}{3})F_a S_s$
- F)  $(1.2 + 0.3S_{DS})D + 1.0L + 1.0Lr + SY11$
- G)  $(1.2 + 0.3S_{DS})D + 1.0L + 1.0Lr - SX11$
- H)  $(1.2 + 0.3S_{DS})D + 1.0L + 1.0Lr - SY11$

- ii. Los estados de cargas y combinaciones de cargas a los que se encuentra sometido el diseño de la **infraestructura** durante su vida útil para el **Diseño por Esfuerzos Admisibles** serán las que aparecen reflejadas en el Reglamento Para Diseño y Construcción de Estructuras en Hormigón Armado **R-033** del MOPC.

### **CARGA MUERTA Y CARGA VIVA**

- A) 1.0D
- B) 1.0D + 1.0 L + 1.0 Lr

### **CARGA MUERTA, CARGA VIVA Y CARGA DE LLUVIA**

C)  $1.0D + 1.0L + 0.0 Lr$

**CARGA MUERTA, CARGA VIVA Y CARGA SÍSMICA**

D)  $(1.0 + 0.3S_{DS})D + 1.0L + 1.0Lr + 0.714 SX1$       Donde:  $0.30S_{DS} \Rightarrow 0.30(2$   
 $3)Fa Ss$

E)  $(1.0 + 0.3S_{DS})D + 1.0L + 1.0Lr + 0.714SY11$

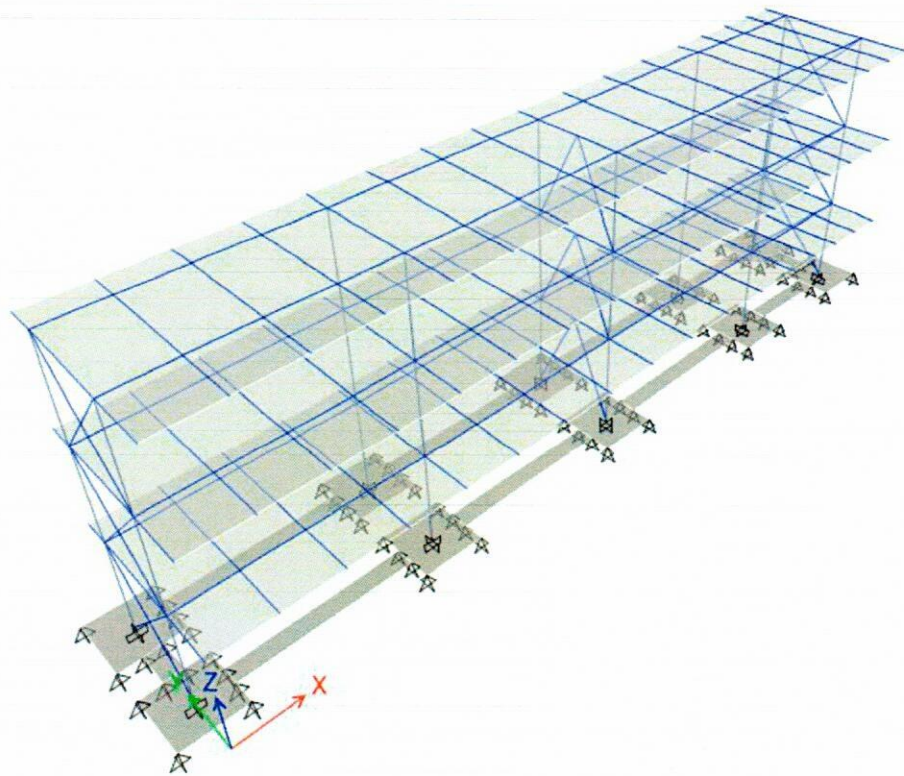
F)  $(1.0 + 0.3S_{DS})D + 1.0L + 1.0Lr - 0.714SX11$

G)  $(1.0 + 0.3S_{DS})D + 1.0L + 1.0Lr - 0.714SY$

## 7. ANÁLISIS SEGÚN MODELO COMPUTACIONAL

# ETABS<sup>®</sup>

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# Summary Report

# 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 Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Splice Height m	Color
T1	Story3	3.3	Yes	None	No		Yellow
T1	Story2	3.3	No	Story3	No		Gray8Dark
T1	Story1	3.3	No	Story3	No		Blue

## 2 Loads

This chapter provides loading information as applied to the model.

### 2.1 Load Patterns

Table 2.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~LLRF	Yes	Other	0	
DEAD	No	Dead	1	
EQUIPOS	No	Super Dead	0	
LIVE	No	Live	0	
SD	No	Super Dead	0	
SXE	No	Seismic	0	Dominican Republic R-001
SXE(1/2)	Yes	Seismic	0	Dominican Republic R-001
SXE(2/2)	Yes	Seismic	0	Dominican Republic R-001
SYE	No	Seismic	0	Dominican Republic R-001
SYE(1/2)	Yes	Seismic	0	Dominican Republic R-001
SYE(2/2)	Yes	Seismic	0	Dominican Republic R-001
VIENTO	No	Wind	0	None

### 2.2 Functions

#### 2.2.1 Response Spectrum Functions

Table 2.2 - Functions - Response Spectrum - Dominican Republic R-001

Name	Period sec	Value	Ss	S1	Fa	Fv	Near Field	Classification	R	Damping Ratio
STO DGO	0	0.138667	0.65	0.28	1.2	1.5	FCC	4	1.5	0.05
STO DGO	0.05	0.235238								
STO DGO	0.1	0.33181								
STO DGO	0.15	0.346667								
STO DGO	0.2	0.346667								
STO DGO	0.3	0.346667								
STO DGO	0.4	0.346667								
STO DGO	0.5	0.346667								
STO DGO	0.6	0.311111								
STO DGO	0.7	0.266667								
STO DGO	0.8	0.233333								
STO DGO	0.9	0.207407								
STO DGO	1	0.186667								
STO DGO	1.5	0.124444								
STO DGO	2	0.093333								
STO DGO	2.5	0.074667								
STO DGO	3	0.062222								
STO DGO	3.5	0.053333								
STO DGO	4	0.046667								
STO DGO	5	0.037333								
STO DGO	6	0.031111								
STO DGO	8	0.03								
STO DGO	10	0.03								

### 2.3 Load Cases

Table 2.3 - Load Case Definitions - Summary

Name	Type	Notes
DEAD	Linear Static	
LIVE	Linear Static	
VIENTO	Linear Static	
EQUIPOS	Linear Static	
SXE	Linear Static	
SYE	Linear Static	

Name	Type	Notes
SXX	Response Spectrum	
SYY	Response Spectrum	
Modal	Modal - Eigen	
SD	Linear Static	

### 3 Analysis Results

This chapter provides analysis results.

#### 3.1 Structure Results

Table 3.1 - Base Reactions (Part 1 of 2)

Output Case	Case Type	Step Type	Step Number	Step Label	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
DEAD	LinStatic				0	0	31.7552	98.0791	-448.4265	-0.0029
LIVE	LinStatic				0	0	187.7304	536.7529	-2567.2532	-0.0329
VIENTO	LinStatic				0	0	0	0	0	0
EQUIPOS	LinStatic				0	0	0	0	0	0
SXE	LinStatic	Max			-20.2885	0	0	-0.0014	-149.3849	59.5117
SXE	LinStatic	Min			-20.2885	0	0	-0.0014	-149.3849	59.5117
SYE	LinStatic	Max			0	-20.2885	0	146.2907	-0.0023	-282.1882
SYE	LinStatic	Min			0	-20.2885	0	146.2907	-0.0023	-282.1882
SXX	LinRespSpec	Max			18.4051	5.2004	0	36.8434	130.3309	88.4801
SYX	LinRespSpec	Max			5.5215	17.3345	0	122.811	39.0993	235.0902
SD	LinStatic				0	0	90.7364	259.4288	-1240.8293	-0.0139
ASD1	Combination				0	0	122.4916	357.5079	-1689.2558	-0.0168
ASD2	Combination				0	0	310.222	894.2609	-4256.5091	-0.0497
ASD3	Combination	Max			13.1412	3.7131	310.222	920.567	-4163.4528	63.1251
ASD3	Combination	Min			-13.1412	-3.7131	310.222	867.9547	-4349.5653	-63.2245
ASD4	Combination	Max			3.9424	12.3768	310.222	981.9479	-4228.5921	167.8047
ASD4	Combination	Min			-3.9424	-12.3768	310.222	806.5738	-4284.426	-167.9041
ASD5	Combination	Max			13.1412	3.7131	97.9933	312.3125	-1258.3484	63.1613
ASD5	Combination	Min			-13.1412	-3.7131	97.9933	259.7002	-1444.4609	-63.1882
ASD6	Combination	Max			3.9424	12.3768	97.9933	373.6934	-1323.4878	167.841
ASD6	Combination	Min			-3.9424	-12.3768	97.9933	198.3193	-1379.3216	-167.8679
COMB1	Combination				0	0	122.4916	357.5079	-1689.2558	-0.0168
COMB2	Combination				0	0	447.3585	1287.8142	-6134.7122	-0.0728
COMB3	Combination	Max			18.4051	5.2004	354.6252	1060.7009	-4738.5334	88.4243
COMB3	Combination	Min			-18.4051	-5.2004	354.6252	987.0141	-4999.1952	-88.5359
COMB4	Combination	Max			5.5215	17.3345	354.6252	1146.6685	-4829.765	235.0344
COMB4	Combination	Min			-5.5215	-17.3345	354.6252	901.0465	-4907.9636	-235.146
COMB5	Combination	Max			18.4051	5.2004	90.3375	300.5055	-1115.4953	88.4677
COMB5	Combination	Min			-18.4051	-5.2004	90.3375	226.8187	-1376.1571	-88.4925
COMB6	Combination	Max			5.5215	17.3345	90.3375	386.4731	-1206.7269	235.0778
COMB6	Combination	Min			-5.5215	-17.3345	90.3375	140.8511	-1284.9255	-235.1026
DStIS1	Combination				0	0	171.4882	500.5111	-2364.9582	-0.0235
DStIS2	Combination				0	0	447.3585	1287.8142	-6134.7122	-0.0728
DStIS3	Combination				0	0	240.8551	697.386	-3310.7336	-0.0366
DStIS4	Combination				0	0	240.8551	697.386	-3310.7336	-0.0366
DStIS5	Combination				0	0	146.9899	429.0095	-2027.107	-0.0202
DStIS6	Combination				0	0	146.9899	429.0095	-2027.107	-0.0202
DStIS7	Combination				0	0	110.2424	321.7571	-1520.3303	-0.0151
DStIS8	Combination				0	0	110.2424	321.7571	-1520.3303	-0.0151
DStIS9	Combination	Max			-20.2885	0	240.8551	697.3845	-3460.1185	59.4751
DStIS9	Combination	Min			-20.2885	0	240.8551	697.3845	-3460.1185	59.4751
DStIS10	Combination	Max			20.2885	0	240.8551	697.3874	-3161.3487	-59.5483
DStIS10	Combination	Min			20.2885	0	240.8551	697.3874	-3161.3487	-59.5483
DStIS11	Combination	Max			0	-20.2885	240.8551	843.6766	-3310.7359	-282.2248
DStIS11	Combination	Min			0	-20.2885	240.8551	843.6766	-3310.7359	-282.2248
DStIS12	Combination	Max			0	20.2885	240.8551	551.0953	-3310.7313	282.1516
DStIS12	Combination	Min			0	20.2885	240.8551	551.0953	-3310.7313	282.1516
DStIS13	Combination	Max			-20.2885	0	146.9899	429.0081	-2176.4919	59.4915
DStIS13	Combination	Min			-20.2885	0	146.9899	429.0081	-2176.4919	59.4915
DStIS14	Combination	Max			20.2885	0	146.9899	429.011	-1877.7221	-59.5319
DStIS14	Combination	Min			20.2885	0	146.9899	429.011	-1877.7221	-59.5319
DStIS15	Combination	Max			0	-20.2885	146.9899	575.3002	-2027.1093	-282.2084
DStIS15	Combination	Min			0	-20.2885	146.9899	575.3002	-2027.1093	-282.2084
DStIS16	Combination	Max			0	20.2885	146.9899	282.7188	-2027.1047	282.168
DStIS16	Combination	Min			0	20.2885	146.9899	282.7188	-2027.1047	282.168
DStIS17	Combination	Max			-20.2885	0	110.2424	321.7557	-1669.7151	59.4966
DStIS17	Combination	Min			-20.2885	0	110.2424	321.7557	-1669.7151	59.4966
DStIS18	Combination	Max			20.2885	0	110.2424	321.7586	-1370.9454	-59.5269
DStIS18	Combination	Min			20.2885	0	110.2424	321.7586	-1370.9454	-59.5269
DStIS19	Combination	Max			0	-20.2885	110.2424	468.0478	-1520.3325	-282.2033

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Output Case	Case Type	Step Type	Step Number	Step Label	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
DStIS19	Combination	Min			0	-20.2885	110.2424	468.0478	-1520.3325	-282.2033
DStIS20	Combination	Max			0	20.2885	110.2424	175.4665	-1520.328	282.1731
DStIS20	Combination	Min			0	20.2885	110.2424	175.4665	-1520.328	282.1731
DStIS21	Combination	Max			18.4051	5.2004	240.8551	734.2294	-3180.4027	88.4435
DStIS21	Combination	Min			-18.4051	-5.2004	240.8551	660.5426	-3441.0645	-88.5167
DStIS22	Combination	Max			5.5215	17.3345	240.8551	820.197	-3271.6343	235.0536
DStIS22	Combination	Min			-5.5215	-17.3345	240.8551	574.575	-3349.8329	-235.1268
DStIS23	Combination	Max			18.4051	5.2004	146.9899	465.8529	-1896.7761	88.4599
DStIS23	Combination	Min			-18.4051	-5.2004	146.9899	392.1661	-2157.4379	-88.5003
DStIS24	Combination	Max			5.5215	17.3345	146.9899	551.8205	-1988.0077	235.07
DStIS24	Combination	Min			-5.5215	-17.3345	146.9899	306.1985	-2066.2063	-235.1104
DStIS25	Combination	Max			18.4051	5.2004	110.2424	358.6005	-1389.9993	88.465
DStIS25	Combination	Min			-18.4051	-5.2004	110.2424	284.9137	-1650.6612	-88.4952
DStIS26	Combination	Max			5.5215	17.3345	110.2424	444.5682	-1481.2309	235.0751
DStIS26	Combination	Min			-5.5215	-17.3345	110.2424	198.9461	-1559.4296	-235.1054
DStID1	Combination				0	0	122.4916	357.5079	-1689.2558	-0.0168
DStID2	Combination				0	0	310.222	894.2609	-4256.5091	-0.0497
DConS1	Combination				0	0	171.4882	500.5111	-2364.9582	-0.0235
DConS2	Combination				0	0	447.3585	1287.8142	-6134.7122	-0.0728
DConS3	Combination				0	0	334.7203	965.7624	-4594.3602	-0.053
DConS4	Combination				0	0	334.7203	965.7624	-4594.3602	-0.053
DConS5	Combination				0	0	146.9899	429.0095	-2027.107	-0.0202
DConS6	Combination				0	0	146.9899	429.0095	-2027.107	-0.0202
DConS7	Combination				0	0	110.2424	321.7571	-1520.3303	-0.0151
DConS8	Combination				0	0	110.2424	321.7571	-1520.3303	-0.0151
DConS9	Combination	Max			-20.2885	0	334.7203	965.761	-4743.7451	59.4587
DConS9	Combination	Min			-20.2885	0	334.7203	965.761	-4743.7451	59.4587
DConS10	Combination	Max			20.2885	0	334.7203	965.7639	-4444.9753	-59.5648
DConS10	Combination	Min			20.2885	0	334.7203	965.7639	-4444.9753	-59.5648
DConS11	Combination	Max			0	-20.2885	334.7203	1112.0531	-4594.3625	-282.2412
DConS11	Combination	Min			0	-20.2885	334.7203	1112.0531	-4594.3625	-282.2412
DConS12	Combination	Max			0	20.2885	334.7203	819.4718	-4594.3579	282.1352
DConS12	Combination	Min			0	20.2885	334.7203	819.4718	-4594.3579	282.1352
DConS13	Combination	Max			-20.2885	0	146.9899	429.0081	-2176.4919	59.4915
DConS13	Combination	Min			-20.2885	0	146.9899	429.0081	-2176.4919	59.4915
DConS14	Combination	Max			20.2885	0	146.9899	429.011	-1877.7221	-59.5319
DConS14	Combination	Min			20.2885	0	146.9899	429.011	-1877.7221	-59.5319
DConS15	Combination	Max			0	-20.2885	146.9899	575.3002	-2027.1093	-282.2084
DConS15	Combination	Min			0	-20.2885	146.9899	575.3002	-2027.1093	-282.2084
DConS16	Combination	Max			0	20.2885	146.9899	282.7188	-2027.1047	282.168
DConS16	Combination	Min			0	20.2885	146.9899	282.7188	-2027.1047	282.168
DConS17	Combination	Max			-20.2885	0	110.2424	321.7557	-1669.7151	59.4966
DConS17	Combination	Min			-20.2885	0	110.2424	321.7557	-1669.7151	59.4966
DConS18	Combination	Max			20.2885	0	110.2424	321.7586	-1370.9454	-59.5269
DConS18	Combination	Min			20.2885	0	110.2424	321.7586	-1370.9454	-59.5269
DConS19	Combination	Max			0	-20.2885	110.2424	468.0478	-1520.3325	-282.2033
DConS19	Combination	Min			0	-20.2885	110.2424	468.0478	-1520.3325	-282.2033
DConS20	Combination	Max			0	20.2885	110.2424	175.4665	-1520.328	282.1731
DConS20	Combination	Min			0	20.2885	110.2424	175.4665	-1520.328	282.1731
DConS21	Combination	Max			18.4051	5.2004	334.7203	1002.6058	-4464.0293	88.427
DConS21	Combination	Min			-18.4051	-5.2004	334.7203	928.9191	-4724.6911	-88.5331
DConS22	Combination	Max			5.5215	17.3345	334.7203	1088.5735	-4555.2609	235.0372
DConS22	Combination	Min			-5.5215	-17.3345	334.7203	842.9514	-4633.4595	-235.1433
DConS23	Combination	Max			18.4051	5.2004	146.9899	465.8529	-1896.7761	88.4599
DConS23	Combination	Min			-18.4051	-5.2004	146.9899	392.1661	-2157.4379	-88.5003
DConS24	Combination	Max			5.5215	17.3345	146.9899	551.8205	-1988.0077	235.07
DConS24	Combination	Min			-5.5215	-17.3345	146.9899	306.1985	-2066.2063	-235.1104
DConS25	Combination	Max			18.4051	5.2004	110.2424	358.6005	-1389.9993	88.465
DConS25	Combination	Min			-18.4051	-5.2004	110.2424	284.9137	-1650.6612	-88.4952
DConS26	Combination	Max			5.5215	17.3345	110.2424	444.5682	-1481.2309	235.0751
DConS26	Combination	Min			-5.5215	-17.3345	110.2424	198.9461	-1559.4296	-235.1054

Table 3.1 - Base Reactions (Part 2 of 2)

X	Y	Z
m	m	m





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SpecCase	ModalCase	Mode	Period sec	DampRatio	U1Acc m/sec2	U2Acc m/sec2	U3Acc m/sec2	U1Amp m	U2Amp m	U3Amp m
SXX	Modal	9	0.052	0.05	2.346	0.7038	0	8.629E-08	-0.000332	0
SXX	Modal	10	0.044	0.05	2.1973	0.6592	0	4.524E-07	-8.9E-05	0
SXX	Modal	11	0.036	0.05	2.0473	0.6142	0	2E-06	-1.5E-05	0
SXX	Modal	12	0.035	0.05	2.0154	0.6046	0	1E-06	0.000148	0
SYX	Modal	1	0.437	0.05	1.0202	3.4008	0	-0.36293	0.000216	0
SYX	Modal	2	0.161	0.05	1.0202	3.4008	0	-4E-05	-0.159047	0
SYX	Modal	3	0.152	0.05	1.0202	3.4008	0	0.013415	-0.000287	0
SYX	Modal	4	0.118	0.05	0.9919	3.3065	0	2.5E-05	-0.004181	0
SYX	Modal	5	0.104	0.05	0.9799	3.2665	0	-0.002385	2E-06	0
SYX	Modal	6	0.071	0.05	0.8113	2.7044	0	1E-06	0.006861	0
SYX	Modal	7	0.061	0.05	0.7557	2.5189	0	-1.976E-07	-0.003912	0
SYX	Modal	8	0.053	0.05	0.7106	2.3687	0	1E-06	-0.000616	0
SYX	Modal	9	0.052	0.05	0.7038	2.346	0	2.589E-08	-0.001107	0
SYX	Modal	10	0.044	0.05	0.6592	2.1973	0	1.357E-07	-0.000298	0
SYX	Modal	11	0.036	0.05	0.6142	2.0473	0	1E-06	-5.1E-05	0
SYX	Modal	12	0.035	0.05	0.6046	2.0154	0	1.813E-07	0.000493	0

### 3.2 Story Results

Table 3.3 - Story Drifts

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/ Label	X m	Y m	Z m
Story3	DEAD	LinStatic				X	1.5E-05	1	0	4.85	9.9
Story3	DEAD	LinStatic				Y	1.1E-05	5	14.93	4.85	9.9
Story3	LIVE	LinStatic				X	0.000105	11	0	5.72	9.9
Story3	LIVE	LinStatic				Y	0.000124	5	14.93	4.85	9.9
Story3	SXE	LinStatic	Max			X	0.001423	16	27.35	0	9.9
Story3	SXE	LinStatic	Min			X	0.001423	16	27.35	0	9.9
Story3	SYE	LinStatic	Max			Y	0.000277	5	14.93	4.85	9.9
Story3	SYE	LinStatic	Min			Y	0.000277	5	14.93	4.85	9.9
Story3	SXX	LinRespSpec	Max			X	0.001172	16	27.35	0	9.9
Story3	SYY	LinRespSpec	Max			X	0.000352	16	27.35	0	9.9
Story3	SYY	LinRespSpec	Max			Y	0.000231	1	0	4.85	9.9
Story3	SD	LinStatic				X	6.5E-05	11	0	5.72	9.9
Story3	SD	LinStatic				Y	6.5E-05	5	14.93	4.85	9.9
Story3	ASD1	Combination				X	8E-05	11	0	5.72	9.9
Story3	ASD1	Combination				Y	7.6E-05	5	14.93	4.85	9.9
Story3	ASD2	Combination				X	0.000186	11	0	5.72	9.9
Story3	ASD2	Combination				Y	0.0002	5	14.93	4.85	9.9
Story3	ASD3	Combination	Max			X	0.00102	11	0	5.72	9.9
Story3	ASD3	Combination	Max			Y	0.000151	5	14.93	4.85	9.9
Story3	ASD3	Combination	Min			X	0.000716	15	27.35	5.72	9.9
Story3	ASD3	Combination	Min			Y	0.000249	5	14.93	4.85	9.9
Story3	ASD4	Combination	Max			X	0.000436	11	0	5.72	9.9
Story3	ASD4	Combination	Min			X	0.000132	15	27.35	5.72	9.9
Story3	ASD4	Combination	Min			Y	0.000364	5	14.93	4.85	9.9
Story3	ASD5	Combination	Max			X	0.000898	1	0	4.85	9.9
Story3	ASD5	Combination	Min			X	0.000795	15	27.35	5.72	9.9
Story3	ASD5	Combination	Min			Y	0.00011	5	14.93	4.85	9.9
Story3	ASD6	Combination	Max			X	0.000315	11	0	5.72	9.9
Story3	ASD6	Combination	Max			Y	0.000123	2	0	1.77	9.9
Story3	ASD6	Combination	Min			X	0.000211	15	27.35	5.72	9.9
Story3	ASD6	Combination	Min			Y	0.000224	5	14.93	4.85	9.9
Story3	COMB1	Combination				X	8E-05	11	0	5.72	9.9
Story3	COMB1	Combination				Y	7.6E-05	5	14.93	4.85	9.9
Story3	COMB2	Combination				X	0.000265	11	0	5.72	9.9
Story3	COMB2	Combination				Y	0.00029	5	14.93	4.85	9.9
Story3	COMB3	Combination	Max			X	0.001383	11	0	5.72	9.9
Story3	COMB3	Combination	Min			X	0.001033	15	27.35	5.72	9.9
Story3	COMB3	Combination	Min			Y	0.000296	5	14.93	4.85	9.9
Story3	COMB4	Combination	Max			X	0.000565	11	0	5.72	9.9
Story3	COMB4	Combination	Min			X	0.000215	15	27.35	5.72	9.9
Story3	COMB4	Combination	Min			Y	0.000456	5	14.93	4.85	9.9
Story3	COMB5	Combination	Max			X	0.001228	2	0	1.77	9.9
Story3	COMB5	Combination	Min			X	0.001132	15	27.35	5.72	9.9

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Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story3	COMB6	Combination	Max			Y	0.000192		2	0	1.77	9.9
Story3	COMB6	Combination	Min			X	0.000314		15	27.35	5.72	9.9
Story3	COMB6	Combination	Min			Y	0.000285		5	14.93	4.85	9.9
Story3	DStIS1	Combination				X	0.000112		11	0	5.72	9.9
Story3	DStIS1	Combination				Y	0.000106		5	14.93	4.85	9.9
Story3	DStIS2	Combination				X	0.000265		11	0	5.72	9.9
Story3	DStIS2	Combination				Y	0.00029		5	14.93	4.85	9.9
Story3	DStIS3	Combination				X	0.000149		11	0	5.72	9.9
Story3	DStIS3	Combination				Y	0.000153		5	14.93	4.85	9.9
Story3	DStIS4	Combination				X	0.000149		11	0	5.72	9.9
Story3	DStIS4	Combination				Y	0.000153		5	14.93	4.85	9.9
Story3	DStIS5	Combination				X	9.6E-05		11	0	5.72	9.9
Story3	DStIS5	Combination				Y	9.1E-05		5	14.93	4.85	9.9
Story3	DStIS6	Combination				X	9.6E-05		11	0	5.72	9.9
Story3	DStIS6	Combination				Y	9.1E-05		5	14.93	4.85	9.9
Story3	DStIS7	Combination				X	7.2E-05		11	0	5.72	9.9
Story3	DStIS7	Combination				Y	6.8E-05		5	14.93	4.85	9.9
Story3	DStIS8	Combination				X	7.2E-05		11	0	5.72	9.9
Story3	DStIS8	Combination				Y	6.8E-05		5	14.93	4.85	9.9
Story3	DStIS9	Combination	Max			X	0.001567		11	0	5.72	9.9
Story3	DStIS9	Combination	Min			X	0.001567		11	0	5.72	9.9
Story3	DStIS10	Combination	Max			X	0.001325		15	27.35	5.72	9.9
Story3	DStIS10	Combination	Min			X	0.001325		15	27.35	5.72	9.9
Story3	DStIS11	Combination	Max			X	0.000151		11	0	5.72	9.9
Story3	DStIS11	Combination	Max			Y	0.000176		10	27.35	1.77	9.9
Story3	DStIS11	Combination	Min			X	0.000151		11	0	5.72	9.9
Story3	DStIS11	Combination	Min			Y	0.000176		10	27.35	1.77	9.9
Story3	DStIS12	Combination	Max			X	0.000147		11	0	5.72	9.9
Story3	DStIS12	Combination	Max			Y	0.00043		5	14.93	4.85	9.9
Story3	DStIS12	Combination	Min			X	0.000147		11	0	5.72	9.9
Story3	DStIS12	Combination	Min			Y	0.00043		5	14.93	4.85	9.9
Story3	DStIS13	Combination	Max			X	0.001514		11	0	5.72	9.9
Story3	DStIS13	Combination	Min			X	0.001514		11	0	5.72	9.9
Story3	DStIS14	Combination	Max			X	0.001359		15	27.35	5.72	9.9
Story3	DStIS14	Combination	Min			X	0.001359		15	27.35	5.72	9.9
Story3	DStIS15	Combination	Max			X	9.8E-05		11	0	5.72	9.9
Story3	DStIS15	Combination	Max			Y	0.000207		10	27.35	1.77	9.9
Story3	DStIS15	Combination	Min			X	9.8E-05		11	0	5.72	9.9
Story3	DStIS15	Combination	Min			Y	0.000207		10	27.35	1.77	9.9
Story3	DStIS16	Combination	Max			X	9.5E-05		1	0	4.85	9.9
Story3	DStIS16	Combination	Max			Y	0.000368		5	14.93	4.85	9.9
Story3	DStIS16	Combination	Min			X	9.5E-05		1	0	4.85	9.9
Story3	DStIS16	Combination	Min			Y	0.000368		5	14.93	4.85	9.9
Story3	DStIS17	Combination	Max			X	0.00149		2	0	1.77	9.9
Story3	DStIS17	Combination	Min			X	0.00149		2	0	1.77	9.9
Story3	DStIS18	Combination	Max			X	0.001374		15	27.35	5.72	9.9
Story3	DStIS18	Combination	Min			X	0.001374		15	27.35	5.72	9.9
Story3	DStIS19	Combination	Max			X	7.4E-05		11	0	5.72	9.9
Story3	DStIS19	Combination	Max			Y	0.000222		2	0	1.77	9.9
Story3	DStIS19	Combination	Min			X	7.4E-05		11	0	5.72	9.9
Story3	DStIS19	Combination	Min			Y	0.000222		2	0	1.77	9.9
Story3	DStIS20	Combination	Max			X	7.1E-05		1	0	4.85	9.9
Story3	DStIS20	Combination	Max			Y	0.000345		5	14.93	4.85	9.9
Story3	DStIS20	Combination	Min			X	7.1E-05		1	0	4.85	9.9
Story3	DStIS20	Combination	Min			Y	0.000345		5	14.93	4.85	9.9
Story3	DStIS21	Combination	Max			X	0.001317		11	0	5.72	9.9
Story3	DStIS21	Combination	Min			X	0.001075		15	27.35	5.72	9.9
Story3	DStIS21	Combination	Min			Y	0.000222		5	14.93	4.85	9.9
Story3	DStIS22	Combination	Max			X	0.0005		11	0	5.72	9.9
Story3	DStIS22	Combination	Max			Y	0.000125		2	0	1.77	9.9
Story3	DStIS22	Combination	Min			X	0.000257		15	27.35	5.72	9.9
Story3	DStIS22	Combination	Min			Y	0.000382		5	14.93	4.85	9.9
Story3	DStIS23	Combination	Max			X	0.001265		11	0	5.72	9.9
Story3	DStIS23	Combination	Min			X	0.001109		15	27.35	5.72	9.9
Story3	DStIS23	Combination	Min			Y	0.00016		5	14.93	4.85	9.9

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Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story3	DStIS24	Combination	Max			Y	0.000168		2	0	1.77	9.9
Story3	DStIS24	Combination	Min			X	0.000291		15	27.35	5.72	9.9
Story3	DStIS24	Combination	Min			Y	0.00032		5	14.93	4.85	9.9
Story3	DStIS25	Combination	Max			X	0.001241		1	0	4.85	9.9
Story3	DStIS25	Combination	Min			X	0.001124		15	27.35	5.72	9.9
Story3	DStIS25	Combination	Min			Y	0.000137		5	14.93	4.85	9.9
Story3	DStIS26	Combination	Max			X	0.000423		11	0	5.72	9.9
Story3	DStIS26	Combination	Max			Y	0.000183		2	0	1.77	9.9
Story3	DStIS26	Combination	Min			X	0.000306		15	27.35	5.72	9.9
Story3	DStIS26	Combination	Min			Y	0.000297		5	14.93	4.85	9.9
Story3	DStID1	Combination				X	8E-05		11	0	5.72	9.9
Story3	DStID1	Combination				Y	7.6E-05		5	14.93	4.85	9.9
Story3	DStID2	Combination				X	0.000186		11	0	5.72	9.9
Story3	DStID2	Combination				Y	0.0002		5	14.93	4.85	9.9
Story3	DConS1	Combination				X	0.000112		11	0	5.72	9.9
Story3	DConS1	Combination				Y	0.000106		5	14.93	4.85	9.9
Story3	DConS2	Combination				X	0.000265		11	0	5.72	9.9
Story3	DConS2	Combination				Y	0.00029		5	14.93	4.85	9.9
Story3	DConS3	Combination				X	0.000202		11	0	5.72	9.9
Story3	DConS3	Combination				Y	0.000215		5	14.93	4.85	9.9
Story3	DConS4	Combination				X	0.000202		11	0	5.72	9.9
Story3	DConS4	Combination				Y	0.000215		5	14.93	4.85	9.9
Story3	DConS5	Combination				X	9.6E-05		11	0	5.72	9.9
Story3	DConS5	Combination				Y	9.1E-05		5	14.93	4.85	9.9
Story3	DConS6	Combination				X	9.6E-05		11	0	5.72	9.9
Story3	DConS6	Combination				Y	9.1E-05		5	14.93	4.85	9.9
Story3	DConS7	Combination				X	7.2E-05		11	0	5.72	9.9
Story3	DConS7	Combination				Y	6.8E-05		5	14.93	4.85	9.9
Story3	DConS8	Combination				X	7.2E-05		11	0	5.72	9.9
Story3	DConS8	Combination				Y	6.8E-05		5	14.93	4.85	9.9
Story3	DConS9	Combination	Max			X	0.00162		11	0	5.72	9.9
Story3	DConS9	Combination	Min			X	0.00162		11	0	5.72	9.9
Story3	DConS10	Combination	Max			X	0.00129		15	27.35	5.72	9.9
Story3	DConS10	Combination	Max			Y	0.000215		5	14.93	4.85	9.9
Story3	DConS10	Combination	Min			X	0.00129		15	27.35	5.72	9.9
Story3	DConS10	Combination	Min			Y	0.000215		5	14.93	4.85	9.9
Story3	DConS11	Combination	Max			X	0.000203		11	0	5.72	9.9
Story3	DConS11	Combination	Max			Y	0.000146		10	27.35	1.77	9.9
Story3	DConS11	Combination	Min			X	0.000203		11	0	5.72	9.9
Story3	DConS11	Combination	Min			Y	0.000146		10	27.35	1.77	9.9
Story3	DConS12	Combination	Max			X	0.0002		11	0	5.72	9.9
Story3	DConS12	Combination	Max			Y	0.000492		5	14.93	4.85	9.9
Story3	DConS12	Combination	Min			X	0.0002		11	0	5.72	9.9
Story3	DConS12	Combination	Min			Y	0.000492		5	14.93	4.85	9.9
Story3	DConS13	Combination	Max			X	0.001514		11	0	5.72	9.9
Story3	DConS13	Combination	Min			X	0.001514		11	0	5.72	9.9
Story3	DConS14	Combination	Max			X	0.001359		15	27.35	5.72	9.9
Story3	DConS14	Combination	Min			X	0.001359		15	27.35	5.72	9.9
Story3	DConS15	Combination	Max			X	9.8E-05		11	0	5.72	9.9
Story3	DConS15	Combination	Max			Y	0.000207		10	27.35	1.77	9.9
Story3	DConS15	Combination	Min			X	9.8E-05		11	0	5.72	9.9
Story3	DConS15	Combination	Min			Y	0.000207		10	27.35	1.77	9.9
Story3	DConS16	Combination	Max			X	9.5E-05		1	0	4.85	9.9
Story3	DConS16	Combination	Max			Y	0.000368		5	14.93	4.85	9.9
Story3	DConS16	Combination	Min			X	9.5E-05		1	0	4.85	9.9
Story3	DConS16	Combination	Min			Y	0.000368		5	14.93	4.85	9.9
Story3	DConS17	Combination	Max			X	0.00149		2	0	1.77	9.9
Story3	DConS17	Combination	Min			X	0.00149		2	0	1.77	9.9
Story3	DConS18	Combination	Max			X	0.001374		15	27.35	5.72	9.9
Story3	DConS18	Combination	Min			X	0.001374		15	27.35	5.72	9.9
Story3	DConS19	Combination	Max			X	7.4E-05		11	0	5.72	9.9
Story3	DConS19	Combination	Max			Y	0.000222		2	0	1.77	9.9
Story3	DConS19	Combination	Min			X	7.4E-05		11	0	5.72	9.9
Story3	DConS19	Combination	Min			Y	0.000222		2	0	1.77	9.9
Story3	DConS20	Combination	Max			X	7.1E-05		1	0	4.85	9.9

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Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story3	DConS20	Combination	Min			X	7.1E-05		1	0	4.85	9.9
Story3	DConS20	Combination	Min			Y	0.000345		5	14.93	4.85	9.9
Story3	DConS21	Combination	Max			X	0.00137		11	0	5.72	9.9
Story3	DConS21	Combination	Min			X	0.001041		15	27.35	5.72	9.9
Story3	DConS21	Combination	Min			Y	0.000284		5	14.93	4.85	9.9
Story3	DConS22	Combination	Max			X	0.000552		11	0	5.72	9.9
Story3	DConS22	Combination	Min			X	0.000223		15	27.35	5.72	9.9
Story3	DConS22	Combination	Min			Y	0.000444		5	14.93	4.85	9.9
Story3	DConS23	Combination	Max			X	0.001265		11	0	5.72	9.9
Story3	DConS23	Combination	Min			X	0.001109		15	27.35	5.72	9.9
Story3	DConS23	Combination	Min			Y	0.00016		5	14.93	4.85	9.9
Story3	DConS24	Combination	Max			X	0.000447		11	0	5.72	9.9
Story3	DConS24	Combination	Max			Y	0.000168		2	0	1.77	9.9
Story3	DConS24	Combination	Min			X	0.000291		15	27.35	5.72	9.9
Story3	DConS24	Combination	Min			Y	0.00032		5	14.93	4.85	9.9
Story3	DConS25	Combination	Max			X	0.001241		1	0	4.85	9.9
Story3	DConS25	Combination	Min			X	0.001124		15	27.35	5.72	9.9
Story3	DConS25	Combination	Min			Y	0.000137		5	14.93	4.85	9.9
Story3	DConS26	Combination	Max			X	0.000423		11	0	5.72	9.9
Story3	DConS26	Combination	Max			Y	0.000183		2	0	1.77	9.9
Story3	DConS26	Combination	Min			X	0.000306		15	27.35	5.72	9.9
Story3	DConS26	Combination	Min			Y	0.000297		5	14.93	4.85	9.9
Story2	DEAD	LinStatic				X	1.1E-05		1	0	4.85	6.6
Story2	DEAD	LinStatic				Y	7E-06		5	14.93	4.85	6.6
Story2	LIVE	LinStatic				X	0.000148		2	0	1.77	6.6
Story2	LIVE	LinStatic				Y	8.5E-05		4	7.53	1.77	6.6
Story2	SXE	LinStatic	Max			X	0.002849		12	0	0	6.6
Story2	SXE	LinStatic	Min			X	0.002849		12	0	0	6.6
Story2	SYE	LinStatic	Max			Y	0.000439		4	7.53	1.77	6.6
Story2	SYE	LinStatic	Min			Y	0.000439		4	7.53	1.77	6.6
Story2	SXX	LinRespSpec	Max			X	0.002499		12	0	0	6.6
Story2	SYY	LinRespSpec	Max			X	0.000751		12	0	0	6.6
Story2	SYY	LinRespSpec	Max			Y	0.000392		4	7.53	1.77	6.6
Story2	SD	LinStatic				X	5.3E-05		1	0	4.85	6.6
Story2	SD	LinStatic				Y	4E-05		5	14.93	4.85	6.6
Story2	ASD1	Combination				X	6.4E-05		1	0	4.85	6.6
Story2	ASD1	Combination				Y	4.7E-05		5	14.93	4.85	6.6
Story2	ASD2	Combination				X	0.000212		2	0	1.77	6.6
Story2	ASD2	Combination				Y	0.000132		4	7.53	1.77	6.6
Story2	ASD3	Combination	Max			X	0.001994		2	0	1.77	6.6
Story2	ASD3	Combination	Min			X	0.001606		15	27.35	5.72	6.6
Story2	ASD3	Combination	Min			Y	0.000216		4	7.53	1.77	6.6
Story2	ASD4	Combination	Max			X	0.000747		2	0	1.77	6.6
Story2	ASD4	Combination	Max			Y	0.000149		3	7.53	4.85	6.6
Story2	ASD4	Combination	Min			X	0.000364		15	27.35	5.72	6.6
Story2	ASD4	Combination	Min			Y	0.000411		4	7.53	1.77	6.6
Story2	ASD5	Combination	Max			X	0.001834		2	0	1.77	6.6
Story2	ASD5	Combination	Min			X	0.001736		12	0	0	6.6
Story2	ASD6	Combination	Max			X	0.000586		11	0	5.72	6.6
Story2	ASD6	Combination	Max			Y	0.000242		4	7.53	1.77	6.6
Story2	ASD6	Combination	Min			X	0.000489		15	27.35	5.72	6.6
Story2	ASD6	Combination	Min			Y	0.000317		4	7.53	1.77	6.6
Story2	COMB1	Combination				X	6.4E-05		1	0	4.85	6.6
Story2	COMB1	Combination				Y	4.7E-05		5	14.93	4.85	6.6
Story2	COMB2	Combination				X	0.000313		2	0	1.77	6.6
Story2	COMB2	Combination				Y	0.000192		4	7.53	1.77	6.6
Story2	COMB3	Combination	Max			X	0.002731		2	0	1.77	6.6
Story2	COMB3	Combination	Min			X	0.002297		15	27.35	5.72	6.6
Story2	COMB4	Combination	Max			X	0.000984		2	0	1.77	6.6
Story2	COMB4	Combination	Max			Y	0.000244		3	7.53	4.85	6.6
Story2	COMB4	Combination	Min			X	0.000557		15	27.35	5.72	6.6
Story2	COMB4	Combination	Min			Y	0.00054		4	7.53	1.77	6.6
Story2	COMB5	Combination	Max			X	0.002544		12	0	0	6.6
Story2	COMB5	Combination	Min			X	0.002454		12	0	0	6.6
Story2	COMB6	Combination	Max			X	0.000796		16	27.35	0	6.6

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Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	COMB6	Combination	Min			X	0.000707		15	27.35	5.72	6.6
Story2	COMB6	Combination	Min			Y	0.000426		4	7.53	1.77	6.6
Story2	DStIS1	Combination				X	9E-05		1	0	4.85	6.6
Story2	DStIS1	Combination				Y	6.6E-05		5	14.93	4.85	6.6
Story2	DStIS2	Combination				X	0.000313		2	0	1.77	6.6
Story2	DStIS2	Combination				Y	0.000192		4	7.53	1.77	6.6
Story2	DStIS3	Combination				X	0.000151		2	0	1.77	6.6
Story2	DStIS3	Combination				Y	9.9E-05		4	7.53	1.77	6.6
Story2	DStIS4	Combination				X	0.000151		2	0	1.77	6.6
Story2	DStIS4	Combination				Y	9.9E-05		4	7.53	1.77	6.6
Story2	DStIS5	Combination				X	7.7E-05		1	0	4.85	6.6
Story2	DStIS5	Combination				Y	5.6E-05		5	14.93	4.85	6.6
Story2	DStIS6	Combination				X	7.7E-05		1	0	4.85	6.6
Story2	DStIS6	Combination				Y	5.6E-05		5	14.93	4.85	6.6
Story2	DStIS7	Combination				X	5.8E-05		1	0	4.85	6.6
Story2	DStIS7	Combination				Y	4.2E-05		5	14.93	4.85	6.6
Story2	DStIS8	Combination				X	5.8E-05		1	0	4.85	6.6
Story2	DStIS8	Combination				Y	4.2E-05		5	14.93	4.85	6.6
Story2	DStIS9	Combination	Max			X	0.002997		2	0	1.77	6.6
Story2	DStIS9	Combination	Min			X	0.002997		2	0	1.77	6.6
Story2	DStIS10	Combination	Max			X	0.002712		15	27.35	5.72	6.6
Story2	DStIS10	Combination	Min			X	0.002712		15	27.35	5.72	6.6
Story2	DStIS11	Combination	Max			X	0.00019		12	0	0	6.6
Story2	DStIS11	Combination	Max			Y	0.00034		3	7.53	4.85	6.6
Story2	DStIS11	Combination	Min			X	0.00019		12	0	0	6.6
Story2	DStIS11	Combination	Min			Y	0.00034		3	7.53	4.85	6.6
Story2	DStIS12	Combination	Max			X	0.000191		16	27.35	0	6.6
Story2	DStIS12	Combination	Max			Y	0.000537		4	7.53	1.77	6.6
Story2	DStIS12	Combination	Min			X	0.000191		16	27.35	0	6.6
Story2	DStIS12	Combination	Min			Y	0.000537		4	7.53	1.77	6.6
Story2	DStIS13	Combination	Max			X	0.002923		2	0	1.77	6.6
Story2	DStIS13	Combination	Min			X	0.002923		2	0	1.77	6.6
Story2	DStIS14	Combination	Max			X	0.002776		12	0	0	6.6
Story2	DStIS14	Combination	Min			X	0.002776		12	0	0	6.6
Story2	DStIS15	Combination	Max			X	0.000121		12	0	0	6.6
Story2	DStIS15	Combination	Max			Y	0.000383		3	7.53	4.85	6.6
Story2	DStIS15	Combination	Min			X	0.000121		12	0	0	6.6
Story2	DStIS15	Combination	Min			Y	0.000383		3	7.53	4.85	6.6
Story2	DStIS16	Combination	Max			X	0.000125		16	27.35	0	6.6
Story2	DStIS16	Combination	Max			Y	0.000495		4	7.53	1.77	6.6
Story2	DStIS16	Combination	Min			X	0.000125		16	27.35	0	6.6
Story2	DStIS16	Combination	Min			Y	0.000495		4	7.53	1.77	6.6
Story2	DStIS17	Combination	Max			X	0.002904		2	0	1.77	6.6
Story2	DStIS17	Combination	Min			X	0.002904		2	0	1.77	6.6
Story2	DStIS18	Combination	Max			X	0.002794		12	0	0	6.6
Story2	DStIS18	Combination	Min			X	0.002794		12	0	0	6.6
Story2	DStIS19	Combination	Max			X	0.000103		12	0	0	6.6
Story2	DStIS19	Combination	Max			Y	0.000397		3	7.53	4.85	6.6
Story2	DStIS19	Combination	Min			X	0.000103		12	0	0	6.6
Story2	DStIS19	Combination	Min			Y	0.000397		3	7.53	4.85	6.6
Story2	DStIS20	Combination	Max			X	0.000106		16	27.35	0	6.6
Story2	DStIS20	Combination	Max			Y	0.000481		4	7.53	1.77	6.6
Story2	DStIS20	Combination	Min			X	0.000106		16	27.35	0	6.6
Story2	DStIS20	Combination	Min			Y	0.000481		4	7.53	1.77	6.6
Story2	DStIS21	Combination	Max			X	0.002647		2	0	1.77	6.6
Story2	DStIS21	Combination	Min			X	0.002363		15	27.35	5.72	6.6
Story2	DStIS22	Combination	Max			X	0.0009		2	0	1.77	6.6
Story2	DStIS22	Combination	Max			Y	0.000293		3	7.53	4.85	6.6
Story2	DStIS22	Combination	Min			X	0.000624		15	27.35	5.72	6.6
Story2	DStIS22	Combination	Min			Y	0.000491		4	7.53	1.77	6.6
Story2	DStIS23	Combination	Max			X	0.002573		2	0	1.77	6.6
Story2	DStIS23	Combination	Min			X	0.002426		12	0	0	6.6
Story2	DStIS24	Combination	Max			X	0.000826		11	0	5.72	6.6
Story2	DStIS24	Combination	Max			Y	0.000336		3	7.53	4.85	6.6
Story2	DStIS24	Combination	Min			X	0.000681		15	27.35	5.72	6.6

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Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	DStIS25	Combination	Max			X	0.002554		2	0	1.77	6.6
Story2	DStIS25	Combination	Min			X	0.002444		12	0	0	6.6
Story2	DStIS26	Combination	Max			X	0.000807		16	27.35	0	6.6
Story2	DStIS26	Combination	Max			Y	0.00035		4	7.53	1.77	6.6
Story2	DStIS26	Combination	Min			X	0.000698		15	27.35	5.72	6.6
Story2	DStIS26	Combination	Min			Y	0.000434		4	7.53	1.77	6.6
Story2	DStID1	Combination				X	6.4E-05		1	0	4.85	6.6
Story2	DStID1	Combination				Y	4.7E-05		5	14.93	4.85	6.6
Story2	DStID2	Combination				X	0.000212		2	0	1.77	6.6
Story2	DStID2	Combination				Y	0.000132		4	7.53	1.77	6.6
Story2	DConS1	Combination				X	9E-05		1	0	4.85	6.6
Story2	DConS1	Combination				Y	6.6E-05		5	14.93	4.85	6.6
Story2	DConS2	Combination				X	0.000313		2	0	1.77	6.6
Story2	DConS2	Combination				Y	0.000192		4	7.53	1.77	6.6
Story2	DConS3	Combination				X	0.000225		2	0	1.77	6.6
Story2	DConS3	Combination				Y	0.000141		4	7.53	1.77	6.6
Story2	DConS4	Combination				X	0.000225		2	0	1.77	6.6
Story2	DConS4	Combination				Y	0.000141		4	7.53	1.77	6.6
Story2	DConS5	Combination				X	7.7E-05		1	0	4.85	6.6
Story2	DConS5	Combination				Y	5.6E-05		5	14.93	4.85	6.6
Story2	DConS6	Combination				X	7.7E-05		1	0	4.85	6.6
Story2	DConS6	Combination				Y	5.6E-05		5	14.93	4.85	6.6
Story2	DConS7	Combination				X	5.8E-05		1	0	4.85	6.6
Story2	DConS7	Combination				Y	4.2E-05		5	14.93	4.85	6.6
Story2	DConS8	Combination				X	5.8E-05		1	0	4.85	6.6
Story2	DConS8	Combination				Y	4.2E-05		5	14.93	4.85	6.6
Story2	DConS9	Combination	Max			X	0.003071		2	0	1.77	6.6
Story2	DConS9	Combination	Min			X	0.003071		2	0	1.77	6.6
Story2	DConS10	Combination	Max			X	0.002655		15	27.35	5.72	6.6
Story2	DConS10	Combination	Min			X	0.002655		15	27.35	5.72	6.6
Story2	DConS11	Combination	Max			X	0.00026		12	0	0	6.6
Story2	DConS11	Combination	Max			Y	0.000298		3	7.53	4.85	6.6
Story2	DConS11	Combination	Min			X	0.00026		12	0	0	6.6
Story2	DConS11	Combination	Min			Y	0.000298		3	7.53	4.85	6.6
Story2	DConS12	Combination	Max			X	0.00026		11	0	5.72	6.6
Story2	DConS12	Combination	Max			Y	0.00058		4	7.53	1.77	6.6
Story2	DConS12	Combination	Min			X	0.00026		11	0	5.72	6.6
Story2	DConS12	Combination	Min			Y	0.00058		4	7.53	1.77	6.6
Story2	DConS13	Combination	Max			X	0.002923		2	0	1.77	6.6
Story2	DConS13	Combination	Min			X	0.002923		2	0	1.77	6.6
Story2	DConS14	Combination	Max			X	0.002776		12	0	0	6.6
Story2	DConS14	Combination	Min			X	0.002776		12	0	0	6.6
Story2	DConS15	Combination	Max			X	0.000121		12	0	0	6.6
Story2	DConS15	Combination	Max			Y	0.000383		3	7.53	4.85	6.6
Story2	DConS15	Combination	Min			X	0.000121		12	0	0	6.6
Story2	DConS15	Combination	Min			Y	0.000383		3	7.53	4.85	6.6
Story2	DConS16	Combination	Max			X	0.000125		16	27.35	0	6.6
Story2	DConS16	Combination	Max			Y	0.000495		4	7.53	1.77	6.6
Story2	DConS16	Combination	Min			X	0.000125		16	27.35	0	6.6
Story2	DConS16	Combination	Min			Y	0.000495		4	7.53	1.77	6.6
Story2	DConS17	Combination	Max			X	0.002904		2	0	1.77	6.6
Story2	DConS17	Combination	Min			X	0.002904		2	0	1.77	6.6
Story2	DConS18	Combination	Max			X	0.002794		12	0	0	6.6
Story2	DConS18	Combination	Min			X	0.002794		12	0	0	6.6
Story2	DConS19	Combination	Max			X	0.000103		12	0	0	6.6
Story2	DConS19	Combination	Max			Y	0.000397		3	7.53	4.85	6.6
Story2	DConS19	Combination	Min			X	0.000103		12	0	0	6.6
Story2	DConS19	Combination	Min			Y	0.000397		3	7.53	4.85	6.6
Story2	DConS20	Combination	Max			X	0.000106		16	27.35	0	6.6
Story2	DConS20	Combination	Max			Y	0.000481		4	7.53	1.77	6.6
Story2	DConS20	Combination	Min			X	0.000106		16	27.35	0	6.6
Story2	DConS20	Combination	Min			Y	0.000481		4	7.53	1.77	6.6
Story2	DConS21	Combination	Max			X	0.002721		2	0	1.77	6.6
Story2	DConS21	Combination	Min			X	0.002306		15	27.35	5.72	6.6
Story2	DConS22	Combination	Max			X	0.000974		2	0	1.77	6.6

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Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	DConS22	Combination	Min			X	0.000566		15	27.35	5.72	6.6
Story2	DConS22	Combination	Min			Y	0.000533		4	7.53	1.77	6.6
Story2	DConS23	Combination	Max			X	0.002573		2	0	1.77	6.6
Story2	DConS23	Combination	Min			X	0.002426		12	0	0	6.6
Story2	DConS24	Combination	Max			X	0.000826		11	0	5.72	6.6
Story2	DConS24	Combination	Max			Y	0.000336		3	7.53	4.85	6.6
Story2	DConS24	Combination	Min			X	0.000681		15	27.35	5.72	6.6
Story2	DConS24	Combination	Min			Y	0.000448		4	7.53	1.77	6.6
Story2	DConS25	Combination	Max			X	0.002554		2	0	1.77	6.6
Story2	DConS25	Combination	Min			X	0.002444		12	0	0	6.6
Story2	DConS26	Combination	Max			X	0.000807		16	27.35	0	6.6
Story2	DConS26	Combination	Max			Y	0.00035		4	7.53	1.77	6.6
Story2	DConS26	Combination	Min			X	0.000698		15	27.35	5.72	6.6
Story2	DConS26	Combination	Min			Y	0.000434		4	7.53	1.77	6.6
Story1	DEAD	LinStatic				X	7E-06		9	27.35	4.85	3.3
Story1	DEAD	LinStatic				Y	3E-06		2	0	1.77	3.3
Story1	LIVE	LinStatic				X	7.8E-05		9	27.35	4.85	3.3
Story1	LIVE	LinStatic				Y	3.5E-05		2	0	1.77	3.3
Story1	SXE	LinStatic	Max			X	0.003001		6	14.93	1.77	3.3
Story1	SXE	LinStatic	Min			X	0.003001		6	14.93	1.77	3.3
Story1	SYE	LinStatic	Max			Y	0.000406		6	14.93	1.77	3.3
Story1	SYE	LinStatic	Min			Y	0.000406		6	14.93	1.77	3.3
Story1	SXX	LinRespSpec	Max			X	0.002712		6	14.93	1.77	3.3
Story1	SYX	LinRespSpec	Max			X	0.000813		6	14.93	1.77	3.3
Story1	SYX	LinRespSpec	Max			Y	0.000365		6	14.93	1.77	3.3
Story1	SD	LinStatic				X	3.1E-05		9	27.35	4.85	3.3
Story1	SD	LinStatic				Y	1.6E-05		2	0	1.77	3.3
Story1	ASD1	Combination				X	3.8E-05		9	27.35	4.85	3.3
Story1	ASD1	Combination				Y	2E-05		2	0	1.77	3.3
Story1	ASD2	Combination				X	0.000115		9	27.35	4.85	3.3
Story1	ASD2	Combination				Y	5.4E-05		2	0	1.77	3.3
Story1	ASD3	Combination	Max			X	0.002047		9	27.35	4.85	3.3
Story1	ASD3	Combination	Min			X	0.001846		1	0	4.85	3.3
Story1	ASD4	Combination	Max			X	0.000695		9	27.35	4.85	3.3
Story1	ASD4	Combination	Max			Y	0.000248		5	14.93	4.85	3.3
Story1	ASD4	Combination	Min			X	0.000494		1	0	4.85	3.3
Story1	ASD4	Combination	Min			Y	0.000285		3	7.53	4.85	3.3
Story1	ASD5	Combination	Max			X	0.001964		8	22.33	1.77	3.3
Story1	ASD5	Combination	Min			X	0.00191		2	0	1.77	3.3
Story1	ASD6	Combination	Max			X	0.00061		9	27.35	4.85	3.3
Story1	ASD6	Combination	Max			Y	0.000257		5	14.93	4.85	3.3
Story1	ASD6	Combination	Min			X	0.000558		1	0	4.85	3.3
Story1	ASD6	Combination	Min			Y	0.000267		3	7.53	4.85	3.3
Story1	COMB1	Combination				X	3.8E-05		9	27.35	4.85	3.3
Story1	COMB1	Combination				Y	2E-05		2	0	1.77	3.3
Story1	COMB2	Combination				X	0.000169		9	27.35	4.85	3.3
Story1	COMB2	Combination				Y	7.9E-05		2	0	1.77	3.3
Story1	COMB3	Combination	Max			X	0.002834		9	27.35	4.85	3.3
Story1	COMB3	Combination	Min			X	0.002609		1	0	4.85	3.3
Story1	COMB4	Combination	Max			X	0.000941		9	27.35	4.85	3.3
Story1	COMB4	Combination	Max			Y	0.000351		5	14.93	4.85	3.3
Story1	COMB4	Combination	Min			X	0.000716		1	0	4.85	3.3
Story1	COMB4	Combination	Min			Y	0.000392		3	7.53	4.85	3.3
Story1	COMB5	Combination	Max			X	0.002736		8	22.33	1.77	3.3
Story1	COMB5	Combination	Min			X	0.002687		4	7.53	1.77	3.3
Story1	COMB6	Combination	Max			X	0.00084		9	27.35	4.85	3.3
Story1	COMB6	Combination	Max			Y	0.000361		5	14.93	4.85	3.3
Story1	COMB6	Combination	Min			X	0.000791		1	0	4.85	3.3
Story1	COMB6	Combination	Min			Y	0.00037		4	7.53	1.77	3.3
Story1	DStIS1	Combination				X	5.3E-05		9	27.35	4.85	3.3
Story1	DStIS1	Combination				Y	2.8E-05		2	0	1.77	3.3
Story1	DStIS2	Combination				X	0.000169		9	27.35	4.85	3.3
Story1	DStIS2	Combination				Y	7.9E-05		2	0	1.77	3.3
Story1	DStIS3	Combination				X	8.4E-05		9	27.35	4.85	3.3
Story1	DStIS3	Combination				Y	4.1E-05		2	0	1.77	3.3

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Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story1	DStIS4	Combination				Y	4.1E-05		2	0	1.77	3.3
Story1	DStIS5	Combination				X	4.5E-05		9	27.35	4.85	3.3
Story1	DStIS5	Combination				Y	2.4E-05		2	0	1.77	3.3
Story1	DStIS6	Combination				X	4.5E-05		9	27.35	4.85	3.3
Story1	DStIS6	Combination				Y	2.4E-05		2	0	1.77	3.3
Story1	DStIS7	Combination				X	3.4E-05		9	27.35	4.85	3.3
Story1	DStIS7	Combination				Y	1.8E-05		2	0	1.77	3.3
Story1	DStIS8	Combination				X	3.4E-05		9	27.35	4.85	3.3
Story1	DStIS8	Combination				Y	1.8E-05		2	0	1.77	3.3
Story1	DStIS9	Combination	Max			X	0.003079		8	22.33	1.77	3.3
Story1	DStIS9	Combination	Min			X	0.003079		8	22.33	1.77	3.3
Story1	DStIS10	Combination	Max			X	0.002932		2	0	1.77	3.3
Story1	DStIS10	Combination	Min			X	0.002932		2	0	1.77	3.3
Story1	DStIS11	Combination	Max			X	0.000107		9	27.35	4.85	3.3
Story1	DStIS11	Combination	Max			Y	0.000396		5	14.93	4.85	3.3
Story1	DStIS11	Combination	Min			X	0.000107		9	27.35	4.85	3.3
Story1	DStIS11	Combination	Min			Y	0.000396		5	14.93	4.85	3.3
Story1	DStIS12	Combination	Max			X	0.0001		10	27.35	1.77	3.3
Story1	DStIS12	Combination	Max			Y	0.000418		3	7.53	4.85	3.3
Story1	DStIS12	Combination	Min			X	0.0001		10	27.35	1.77	3.3
Story1	DStIS12	Combination	Min			Y	0.000418		3	7.53	4.85	3.3
Story1	DStIS13	Combination	Max			X	0.003042		8	22.33	1.77	3.3
Story1	DStIS13	Combination	Min			X	0.003042		8	22.33	1.77	3.3
Story1	DStIS14	Combination	Max			X	0.002962		2	0	1.77	3.3
Story1	DStIS14	Combination	Min			X	0.002962		2	0	1.77	3.3
Story1	DStIS15	Combination	Max			X	6.8E-05		9	27.35	4.85	3.3
Story1	DStIS15	Combination	Max			Y	0.0004		5	14.93	4.85	3.3
Story1	DStIS15	Combination	Min			X	6.8E-05		9	27.35	4.85	3.3
Story1	DStIS15	Combination	Min			Y	0.0004		5	14.93	4.85	3.3
Story1	DStIS16	Combination	Max			X	6.2E-05		10	27.35	1.77	3.3
Story1	DStIS16	Combination	Max			Y	0.000413		6	14.93	1.77	3.3
Story1	DStIS16	Combination	Min			X	6.2E-05		10	27.35	1.77	3.3
Story1	DStIS16	Combination	Min			Y	0.000413		6	14.93	1.77	3.3
Story1	DStIS17	Combination	Max			X	0.003032		8	22.33	1.77	3.3
Story1	DStIS17	Combination	Min			X	0.003032		8	22.33	1.77	3.3
Story1	DStIS18	Combination	Max			X	0.002971		4	7.53	1.77	3.3
Story1	DStIS18	Combination	Min			X	0.002971		4	7.53	1.77	3.3
Story1	DStIS19	Combination	Max			Y	0.000402		5	14.93	4.85	3.3
Story1	DStIS19	Combination	Min			Y	0.000402		5	14.93	4.85	3.3
Story1	DStIS20	Combination	Max			Y	0.000411		6	14.93	1.77	3.3
Story1	DStIS20	Combination	Min			Y	0.000411		6	14.93	1.77	3.3
Story1	DStIS21	Combination	Max			X	0.00279		8	22.33	1.77	3.3
Story1	DStIS21	Combination	Min			X	0.002643		2	0	1.77	3.3
Story1	DStIS22	Combination	Max			X	0.000896		9	27.35	4.85	3.3
Story1	DStIS22	Combination	Max			Y	0.000355		5	14.93	4.85	3.3
Story1	DStIS22	Combination	Min			X	0.00075		1	0	4.85	3.3
Story1	DStIS22	Combination	Min			Y	0.000383		3	7.53	4.85	3.3
Story1	DStIS23	Combination	Max			X	0.002753		8	22.33	1.77	3.3
Story1	DStIS23	Combination	Min			X	0.002673		2	0	1.77	3.3
Story1	DStIS24	Combination	Max			X	0.000857		9	27.35	4.85	3.3
Story1	DStIS24	Combination	Max			Y	0.000359		5	14.93	4.85	3.3
Story1	DStIS24	Combination	Min			X	0.000779		1	0	4.85	3.3
Story1	DStIS24	Combination	Min			Y	0.000374		3	7.53	4.85	3.3
Story1	DStIS25	Combination	Max			X	0.002742		8	22.33	1.77	3.3
Story1	DStIS25	Combination	Min			X	0.002682		2	0	1.77	3.3
Story1	DStIS26	Combination	Max			X	0.000846		9	27.35	4.85	3.3
Story1	DStIS26	Combination	Max			Y	0.000361		5	14.93	4.85	3.3
Story1	DStIS26	Combination	Min			X	0.000787		1	0	4.85	3.3
Story1	DStIS26	Combination	Min			Y	0.000372		3	7.53	4.85	3.3
Story1	DStID1	Combination				X	3.8E-05		9	27.35	4.85	3.3
Story1	DStID1	Combination				Y	2E-05		2	0	1.77	3.3
Story1	DStID2	Combination				X	0.000115		9	27.35	4.85	3.3
Story1	DStID2	Combination				Y	5.4E-05		2	0	1.77	3.3
Story1	DConS1	Combination				X	5.3E-05		9	27.35	4.85	3.3
Story1	DConS1	Combination				Y	2.8E-05		2	0	1.77	3.3

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Story	Output Case	Case Type	Step Type	Step Number	Step Label	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story1	DConS2	Combination				Y	7.9E-05		2	0	1.77	3.3
Story1	DConS3	Combination				X	0.000123		9	27.35	4.85	3.3
Story1	DConS3	Combination				Y	5.8E-05		2	0	1.77	3.3
Story1	DConS4	Combination				X	0.000123		9	27.35	4.85	3.3
Story1	DConS4	Combination				Y	5.8E-05		2	0	1.77	3.3
Story1	DConS5	Combination				X	4.5E-05		9	27.35	4.85	3.3
Story1	DConS5	Combination				Y	2.4E-05		2	0	1.77	3.3
Story1	DConS6	Combination				X	4.5E-05		9	27.35	4.85	3.3
Story1	DConS6	Combination				Y	2.4E-05		2	0	1.77	3.3
Story1	DConS7	Combination				X	3.4E-05		9	27.35	4.85	3.3
Story1	DConS7	Combination				Y	1.8E-05		2	0	1.77	3.3
Story1	DConS8	Combination				X	3.4E-05		9	27.35	4.85	3.3
Story1	DConS8	Combination				Y	1.8E-05		2	0	1.77	3.3
Story1	DConS9	Combination	Max			X	0.003117		10	27.35	1.77	3.3
Story1	DConS9	Combination	Min			X	0.003117		10	27.35	1.77	3.3
Story1	DConS10	Combination	Max			X	0.002903		1	0	4.85	3.3
Story1	DConS10	Combination	Min			X	0.002903		1	0	4.85	3.3
Story1	DConS11	Combination	Max			X	0.000146		9	27.35	4.85	3.3
Story1	DConS11	Combination	Max			Y	0.000392		5	14.93	4.85	3.3
Story1	DConS11	Combination	Min			X	0.000146		9	27.35	4.85	3.3
Story1	DConS11	Combination	Min			Y	0.000392		5	14.93	4.85	3.3
Story1	DConS12	Combination	Max			X	0.000138		10	27.35	1.77	3.3
Story1	DConS12	Combination	Max			Y	0.000426		3	7.53	4.85	3.3
Story1	DConS12	Combination	Min			X	0.000138		10	27.35	1.77	3.3
Story1	DConS12	Combination	Min			Y	0.000426		3	7.53	4.85	3.3
Story1	DConS13	Combination	Max			X	0.003042		8	22.33	1.77	3.3
Story1	DConS13	Combination	Min			X	0.003042		8	22.33	1.77	3.3
Story1	DConS14	Combination	Max			X	0.002962		2	0	1.77	3.3
Story1	DConS14	Combination	Min			X	0.002962		2	0	1.77	3.3
Story1	DConS15	Combination	Max			X	6.8E-05		9	27.35	4.85	3.3
Story1	DConS15	Combination	Max			Y	0.0004		5	14.93	4.85	3.3
Story1	DConS15	Combination	Min			X	6.8E-05		9	27.35	4.85	3.3
Story1	DConS15	Combination	Min			Y	0.0004		5	14.93	4.85	3.3
Story1	DConS16	Combination	Max			X	6.2E-05		10	27.35	1.77	3.3
Story1	DConS16	Combination	Max			Y	0.000413		6	14.93	1.77	3.3
Story1	DConS16	Combination	Min			X	6.2E-05		10	27.35	1.77	3.3
Story1	DConS16	Combination	Min			Y	0.000413		6	14.93	1.77	3.3
Story1	DConS17	Combination	Max			X	0.003032		8	22.33	1.77	3.3
Story1	DConS17	Combination	Min			X	0.003032		8	22.33	1.77	3.3
Story1	DConS18	Combination	Max			X	0.002971		4	7.53	1.77	3.3
Story1	DConS18	Combination	Min			X	0.002971		4	7.53	1.77	3.3
Story1	DConS19	Combination	Max			Y	0.000402		5	14.93	4.85	3.3
Story1	DConS19	Combination	Min			Y	0.000402		5	14.93	4.85	3.3
Story1	DConS20	Combination	Max			Y	0.000411		6	14.93	1.77	3.3
Story1	DConS20	Combination	Min			Y	0.000411		6	14.93	1.77	3.3
Story1	DConS21	Combination	Max			X	0.002828		10	27.35	1.77	3.3
Story1	DConS21	Combination	Min			X	0.002614		1	0	4.85	3.3
Story1	DConS22	Combination	Max			X	0.000935		9	27.35	4.85	3.3
Story1	DConS22	Combination	Max			Y	0.000351		5	14.93	4.85	3.3
Story1	DConS22	Combination	Min			X	0.000721		1	0	4.85	3.3
Story1	DConS22	Combination	Min			Y	0.000391		3	7.53	4.85	3.3
Story1	DConS23	Combination	Max			X	0.002753		8	22.33	1.77	3.3
Story1	DConS23	Combination	Min			X	0.002673		2	0	1.77	3.3
Story1	DConS24	Combination	Max			X	0.000857		9	27.35	4.85	3.3
Story1	DConS24	Combination	Max			Y	0.000359		5	14.93	4.85	3.3
Story1	DConS24	Combination	Min			X	0.000779		1	0	4.85	3.3
Story1	DConS24	Combination	Min			Y	0.000374		3	7.53	4.85	3.3
Story1	DConS25	Combination	Max			X	0.002742		8	22.33	1.77	3.3
Story1	DConS25	Combination	Min			X	0.002682		2	0	1.77	3.3
Story1	DConS26	Combination	Max			X	0.000846		9	27.35	4.85	3.3
Story1	DConS26	Combination	Max			Y	0.000361		5	14.93	4.85	3.3
Story1	DConS26	Combination	Min			X	0.000787		1	0	4.85	3.3
Story1	DConS26	Combination	Min			Y	0.000372		3	7.53	4.85	3.3

Table 3.4 - Story Forces (Part 1 of 2)

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story3	Top	DEAD	LinStatic				7.8044	0	0	-1.935E-05
Story3	Bottom	DEAD	LinStatic				10.5851	0	0	-0.0007
Story3	Top	LIVE	LinStatic				31.2884	0	0	-0.0006
Story3	Bottom	LIVE	LinStatic				31.2884	0	0	-0.0059
Story3	Top	VIENTO	LinStatic				0	0	0	0
Story3	Bottom	VIENTO	LinStatic				0	0	0	0
Story3	Top	EQUIPOS	LinStatic				0	0	0	0
Story3	Bottom	EQUIPOS	LinStatic				0	0	0	0
Story3	Top	SXE	LinStatic	Max			0	-7.7823	0	23.2736
Story3	Bottom	SXE	LinStatic	Max			0	-7.7823	0	23.1898
Story3	Top	SXE	LinStatic	Min			0	-7.7823	0	23.2736
Story3	Bottom	SXE	LinStatic	Min			0	-7.7823	0	23.1898
Story3	Top	SYE	LinStatic	Max			0	0	-7.7823	-108.5231
Story3	Bottom	SYE	LinStatic	Max			0	0	-7.7823	-108.5231
Story3	Top	SYE	LinStatic	Min			0	0	-7.7823	-108.5231
Story3	Bottom	SYE	LinStatic	Min			0	0	-7.7823	-108.5231
Story3	Top	SXX	LinRespSpec	Max			0	6.3486	1.8759	31.6161
Story3	Bottom	SXX	LinRespSpec	Max			0	6.3486	1.8759	31.5751
Story3	Top	SYX	LinRespSpec	Max			0	1.9046	6.2529	84.8688
Story3	Bottom	SYX	LinRespSpec	Max			0	1.9046	6.2529	84.8674
Story3	Top	SD	LinStatic				28.1596	0	0	-0.0003
Story3	Bottom	SD	LinStatic				28.1596	0	0	-0.0035
Story3	Top	ASD1	Combination				35.964	0	0	-0.0003
Story3	Bottom	ASD1	Combination				38.7446	0	0	-0.0042
Story3	Top	ASD2	Combination				67.2524	0	0	-0.0009
Story3	Bottom	ASD2	Combination				70.033	0	0	-0.0101
Story3	Top	ASD3	Combination	Max			67.2524	4.5329	1.3394	22.573
Story3	Bottom	ASD3	Combination	Max			70.033	4.5329	1.3394	22.5345
Story3	Top	ASD3	Combination	Min			67.2524	-4.5329	-1.3394	-22.5748
Story3	Bottom	ASD3	Combination	Min			70.033	-4.5329	-1.3394	-22.5547
Story3	Top	ASD4	Combination	Max			67.2524	1.3599	4.4646	60.5954
Story3	Bottom	ASD4	Combination	Max			70.033	1.3599	4.4646	60.5852
Story3	Top	ASD4	Combination	Min			67.2524	-1.3599	-4.4646	-60.5972
Story3	Bottom	ASD4	Combination	Min			70.033	-1.3599	-4.4646	-60.6054
Story3	Top	ASD5	Combination	Max			28.7712	4.5329	1.3394	22.5737
Story3	Bottom	ASD5	Combination	Max			30.9957	4.5329	1.3394	22.5412
Story3	Top	ASD5	Combination	Min			28.7712	-4.5329	-1.3394	-22.5742
Story3	Bottom	ASD5	Combination	Min			30.9957	-4.5329	-1.3394	-22.548
Story3	Top	ASD6	Combination	Max			28.7712	1.3599	4.4646	60.5961
Story3	Bottom	ASD6	Combination	Max			30.9957	1.3599	4.4646	60.5919
Story3	Top	ASD6	Combination	Min			28.7712	-1.3599	-4.4646	-60.5966
Story3	Bottom	ASD6	Combination	Min			30.9957	-1.3599	-4.4646	-60.5987
Story3	Top	COMB1	Combination				35.964	0	0	-0.0003
Story3	Bottom	COMB1	Combination				38.7446	0	0	-0.0042
Story3	Top	COMB2	Combination				93.2182	0	0	-0.0013
Story3	Bottom	COMB2	Combination				96.555	0	0	-0.0145
Story3	Top	COMB3	Combination	Max			80.2894	6.3486	1.8759	31.6151
Story3	Bottom	COMB3	Combination	Max			84.078	6.3486	1.8759	31.5635
Story3	Top	COMB3	Combination	Min			80.2894	-6.3486	-1.8759	-31.6172
Story3	Bottom	COMB3	Combination	Min			84.078	-6.3486	-1.8759	-31.5888
Story3	Top	COMB4	Combination	Max			80.2894	1.9046	6.2529	84.8678
Story3	Bottom	COMB4	Combination	Max			84.078	1.9046	6.2529	84.8557
Story3	Top	COMB4	Combination	Min			80.2894	-1.9046	-6.2529	-84.8698
Story3	Bottom	COMB4	Combination	Min			84.078	-1.9046	-6.2529	-84.879
Story3	Top	COMB5	Combination	Max			26.5235	6.3486	1.8759	31.6159
Story3	Bottom	COMB5	Combination	Max			28.5742	6.3486	1.8759	31.572
Story3	Top	COMB5	Combination	Min			26.5235	-6.3486	-1.8759	-31.6164
Story3	Bottom	COMB5	Combination	Min			28.5742	-6.3486	-1.8759	-31.5782
Story3	Top	COMB6	Combination	Max			26.5235	1.9046	6.2529	84.8686
Story3	Bottom	COMB6	Combination	Max			28.5742	1.9046	6.2529	84.8642
Story3	Top	COMB6	Combination	Min			26.5235	-1.9046	-6.2529	-84.869
Story3	Bottom	COMB6	Combination	Min			28.5742	-1.9046	-6.2529	-84.8705
Story3	Top	DStIS1	Combination				50.3496	0	0	-0.0004
Story3	Bottom	DStIS1	Combination				54.2425	0	0	-0.0059
Story3	Top	DStIS2	Combination				93.2182	0	0	-0.0013

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story3	Top	DStIS3	Combination				58.801	0	0	-0.0007
Story3	Bottom	DStIS3	Combination				62.1378	0	0	-0.008
Story3	Top	DStIS4	Combination				58.801	0	0	-0.0007
Story3	Bottom	DStIS4	Combination				62.1378	0	0	-0.008
Story3	Top	DStIS5	Combination				43.1568	0	0	-0.0004
Story3	Bottom	DStIS5	Combination				46.4936	0	0	-0.0051
Story3	Top	DStIS6	Combination				43.1568	0	0	-0.0004
Story3	Bottom	DStIS6	Combination				46.4936	0	0	-0.0051
Story3	Top	DStIS7	Combination				32.3676	0	0	-0.0003
Story3	Bottom	DStIS7	Combination				34.8702	0	0	-0.0038
Story3	Top	DStIS8	Combination				32.3676	0	0	-0.0003
Story3	Bottom	DStIS8	Combination				34.8702	0	0	-0.0038
Story3	Top	DStIS9	Combination	Max			58.801	-7.7823	0	23.2729
Story3	Bottom	DStIS9	Combination	Max			62.1378	-7.7823	0	23.1817
Story3	Top	DStIS9	Combination	Min			58.801	-7.7823	0	23.2729
Story3	Bottom	DStIS9	Combination	Min			62.1378	-7.7823	0	23.1817
Story3	Top	DStIS10	Combination	Max			58.801	7.7823	0	-23.2742
Story3	Bottom	DStIS10	Combination	Max			62.1378	7.7823	0	-23.1978
Story3	Top	DStIS10	Combination	Min			58.801	7.7823	0	-23.2742
Story3	Bottom	DStIS10	Combination	Min			62.1378	7.7823	0	-23.1978
Story3	Top	DStIS11	Combination	Max			58.801	0	-7.7823	-108.5238
Story3	Bottom	DStIS11	Combination	Max			62.1378	0	-7.7823	-108.5311
Story3	Top	DStIS11	Combination	Min			58.801	0	-7.7823	-108.5238
Story3	Bottom	DStIS11	Combination	Min			62.1378	0	-7.7823	-108.5311
Story3	Top	DStIS12	Combination	Max			58.801	0	7.7823	108.5224
Story3	Bottom	DStIS12	Combination	Max			62.1378	0	7.7823	108.515
Story3	Top	DStIS12	Combination	Min			58.801	0	7.7823	108.5224
Story3	Bottom	DStIS12	Combination	Min			62.1378	0	7.7823	108.515
Story3	Top	DStIS13	Combination	Max			43.1568	-7.7823	0	23.2732
Story3	Bottom	DStIS13	Combination	Max			46.4936	-7.7823	0	23.1847
Story3	Top	DStIS13	Combination	Min			43.1568	-7.7823	0	23.2732
Story3	Bottom	DStIS13	Combination	Min			46.4936	-7.7823	0	23.1847
Story3	Top	DStIS14	Combination	Max			43.1568	7.7823	0	-23.2739
Story3	Bottom	DStIS14	Combination	Max			46.4936	7.7823	0	-23.1948
Story3	Top	DStIS14	Combination	Min			43.1568	7.7823	0	-23.2739
Story3	Bottom	DStIS14	Combination	Min			46.4936	7.7823	0	-23.1948
Story3	Top	DStIS15	Combination	Max			43.1568	0	-7.7823	-108.5235
Story3	Bottom	DStIS15	Combination	Max			46.4936	0	-7.7823	-108.5281
Story3	Top	DStIS15	Combination	Min			43.1568	0	-7.7823	-108.5235
Story3	Bottom	DStIS15	Combination	Min			46.4936	0	-7.7823	-108.5281
Story3	Top	DStIS16	Combination	Max			43.1568	0	7.7823	108.5227
Story3	Bottom	DStIS16	Combination	Max			46.4936	0	7.7823	108.518
Story3	Top	DStIS16	Combination	Min			43.1568	0	7.7823	108.5227
Story3	Bottom	DStIS16	Combination	Min			46.4936	0	7.7823	108.518
Story3	Top	DStIS17	Combination	Max			32.3676	-7.7823	0	23.2733
Story3	Bottom	DStIS17	Combination	Max			34.8702	-7.7823	0	23.186
Story3	Top	DStIS17	Combination	Min			32.3676	-7.7823	0	23.2733
Story3	Bottom	DStIS17	Combination	Min			34.8702	-7.7823	0	23.186
Story3	Top	DStIS18	Combination	Max			32.3676	7.7823	0	-23.2739
Story3	Bottom	DStIS18	Combination	Max			34.8702	7.7823	0	-23.1936
Story3	Top	DStIS18	Combination	Min			32.3676	7.7823	0	-23.2739
Story3	Bottom	DStIS18	Combination	Min			34.8702	7.7823	0	-23.1936
Story3	Top	DStIS19	Combination	Max			32.3676	0	-7.7823	-108.5234
Story3	Bottom	DStIS19	Combination	Max			34.8702	0	-7.7823	-108.5269
Story3	Top	DStIS19	Combination	Min			32.3676	0	-7.7823	-108.5234
Story3	Bottom	DStIS19	Combination	Min			34.8702	0	-7.7823	-108.5269
Story3	Top	DStIS20	Combination	Max			32.3676	0	7.7823	108.5228
Story3	Bottom	DStIS20	Combination	Max			34.8702	0	7.7823	108.5192
Story3	Top	DStIS20	Combination	Min			32.3676	0	7.7823	108.5228
Story3	Bottom	DStIS20	Combination	Min			34.8702	0	7.7823	108.5192
Story3	Top	DStIS21	Combination	Max			58.801	6.3486	1.8759	31.6155
Story3	Bottom	DStIS21	Combination	Max			62.1378	6.3486	1.8759	31.5671
Story3	Top	DStIS21	Combination	Min			58.801	-6.3486	-1.8759	-31.6168
Story3	Bottom	DStIS21	Combination	Min			62.1378	-6.3486	-1.8759	-31.5831
Story3	Top	DStIS22	Combination	Max			58.801	1.9046	6.2529	84.8681

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story3	Top	DStIS22	Combination	Min			58.801	-1.9046	-6.2529	-84.8695
Story3	Bottom	DStIS22	Combination	Min			62.1378	-1.9046	-6.2529	-84.8754
Story3	Top	DStIS23	Combination	Max			43.1568	6.3486	1.8759	31.6158
Story3	Bottom	DStIS23	Combination	Max			46.4936	6.3486	1.8759	31.57
Story3	Top	DStIS23	Combination	Min			43.1568	-6.3486	-1.8759	-31.6165
Story3	Bottom	DStIS23	Combination	Min			46.4936	-6.3486	-1.8759	-31.5802
Story3	Top	DStIS24	Combination	Max			43.1568	1.9046	6.2529	84.8684
Story3	Bottom	DStIS24	Combination	Max			46.4936	1.9046	6.2529	84.8623
Story3	Top	DStIS24	Combination	Min			43.1568	-1.9046	-6.2529	-84.8692
Story3	Bottom	DStIS24	Combination	Min			46.4936	-1.9046	-6.2529	-84.8724
Story3	Top	DStIS25	Combination	Max			32.3676	6.3486	1.8759	31.6159
Story3	Bottom	DStIS25	Combination	Max			34.8702	6.3486	1.8759	31.5713
Story3	Top	DStIS25	Combination	Min			32.3676	-6.3486	-1.8759	-31.6164
Story3	Bottom	DStIS25	Combination	Min			34.8702	-6.3486	-1.8759	-31.5789
Story3	Top	DStIS26	Combination	Max			32.3676	1.9046	6.2529	84.8685
Story3	Bottom	DStIS26	Combination	Max			34.8702	1.9046	6.2529	84.8636
Story3	Top	DStIS26	Combination	Min			32.3676	-1.9046	-6.2529	-84.8691
Story3	Bottom	DStIS26	Combination	Min			34.8702	-1.9046	-6.2529	-84.8712
Story3	Top	DStID1	Combination				35.964	0	0	-0.0003
Story3	Bottom	DStID1	Combination				38.7446	0	0	-0.0042
Story3	Top	DStID2	Combination				67.2524	0	0	-0.0009
Story3	Bottom	DStID2	Combination				70.033	0	0	-0.0101
Story3	Top	DConS1	Combination				50.3496	0	0	-0.0004
Story3	Bottom	DConS1	Combination				54.2425	0	0	-0.0059
Story3	Top	DConS2	Combination				93.2182	0	0	-0.0013
Story3	Bottom	DConS2	Combination				96.555	0	0	-0.0145
Story3	Top	DConS3	Combination				74.4452	0	0	-0.001
Story3	Bottom	DConS3	Combination				77.782	0	0	-0.011
Story3	Top	DConS4	Combination				74.4452	0	0	-0.001
Story3	Bottom	DConS4	Combination				77.782	0	0	-0.011
Story3	Top	DConS5	Combination				43.1568	0	0	-0.0004
Story3	Bottom	DConS5	Combination				46.4936	0	0	-0.0051
Story3	Top	DConS6	Combination				43.1568	0	0	-0.0004
Story3	Bottom	DConS6	Combination				46.4936	0	0	-0.0051
Story3	Top	DConS7	Combination				32.3676	0	0	-0.0003
Story3	Bottom	DConS7	Combination				34.8702	0	0	-0.0038
Story3	Top	DConS8	Combination				32.3676	0	0	-0.0003
Story3	Bottom	DConS8	Combination				34.8702	0	0	-0.0038
Story3	Top	DConS9	Combination	Max			74.4452	-7.7823	0	23.2726
Story3	Bottom	DConS9	Combination	Max			77.782	-7.7823	0	23.1788
Story3	Top	DConS9	Combination	Min			74.4452	-7.7823	0	23.2726
Story3	Bottom	DConS9	Combination	Min			77.782	-7.7823	0	23.1788
Story3	Top	DConS10	Combination	Max			74.4452	7.7823	0	-23.2745
Story3	Bottom	DConS10	Combination	Max			77.782	7.7823	0	-23.2007
Story3	Top	DConS10	Combination	Min			74.4452	7.7823	0	-23.2745
Story3	Bottom	DConS10	Combination	Min			77.782	7.7823	0	-23.2007
Story3	Top	DConS11	Combination	Max			74.4452	0	-7.7823	-108.5241
Story3	Bottom	DConS11	Combination	Max			77.782	0	-7.7823	-108.534
Story3	Top	DConS11	Combination	Min			74.4452	0	-7.7823	-108.5241
Story3	Bottom	DConS11	Combination	Min			77.782	0	-7.7823	-108.534
Story3	Top	DConS12	Combination	Max			74.4452	0	7.7823	108.5222
Story3	Bottom	DConS12	Combination	Max			77.782	0	7.7823	108.5121
Story3	Top	DConS12	Combination	Min			74.4452	0	7.7823	108.5222
Story3	Bottom	DConS12	Combination	Min			77.782	0	7.7823	108.5121
Story3	Top	DConS13	Combination	Max			43.1568	-7.7823	0	23.2732
Story3	Bottom	DConS13	Combination	Max			46.4936	-7.7823	0	23.1847
Story3	Top	DConS13	Combination	Min			43.1568	-7.7823	0	23.2732
Story3	Bottom	DConS13	Combination	Min			46.4936	-7.7823	0	23.1847
Story3	Top	DConS14	Combination	Max			43.1568	7.7823	0	-23.2739
Story3	Bottom	DConS14	Combination	Max			46.4936	7.7823	0	-23.1948
Story3	Top	DConS14	Combination	Min			43.1568	7.7823	0	-23.2739
Story3	Bottom	DConS14	Combination	Min			46.4936	7.7823	0	-23.1948
Story3	Top	DConS15	Combination	Max			43.1568	0	-7.7823	-108.5235
Story3	Bottom	DConS15	Combination	Max			46.4936	0	-7.7823	-108.5281
Story3	Top	DConS15	Combination	Min			43.1568	0	-7.7823	-108.5235

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story3	Top	DConS16	Combination	Max			43.1568	0	7.7823	108.5227
Story3	Bottom	DConS16	Combination	Max			46.4936	0	7.7823	108.518
Story3	Top	DConS16	Combination	Min			43.1568	0	7.7823	108.5227
Story3	Bottom	DConS16	Combination	Min			46.4936	0	7.7823	108.518
Story3	Top	DConS17	Combination	Max			32.3676	-7.7823	0	23.2733
Story3	Bottom	DConS17	Combination	Max			34.8702	-7.7823	0	23.186
Story3	Top	DConS17	Combination	Min			32.3676	-7.7823	0	23.2733
Story3	Bottom	DConS17	Combination	Min			34.8702	-7.7823	0	23.186
Story3	Top	DConS18	Combination	Max			32.3676	7.7823	0	-23.2739
Story3	Bottom	DConS18	Combination	Max			34.8702	7.7823	0	-23.1936
Story3	Top	DConS18	Combination	Min			32.3676	7.7823	0	-23.2739
Story3	Bottom	DConS18	Combination	Min			34.8702	7.7823	0	-23.1936
Story3	Top	DConS19	Combination	Max			32.3676	0	-7.7823	-108.5234
Story3	Bottom	DConS19	Combination	Max			34.8702	0	-7.7823	-108.5269
Story3	Top	DConS19	Combination	Min			32.3676	0	-7.7823	-108.5234
Story3	Bottom	DConS19	Combination	Min			34.8702	0	-7.7823	-108.5269
Story3	Top	DConS20	Combination	Max			32.3676	0	7.7823	108.5228
Story3	Bottom	DConS20	Combination	Max			34.8702	0	7.7823	108.5192
Story3	Top	DConS20	Combination	Min			32.3676	0	7.7823	108.5228
Story3	Bottom	DConS20	Combination	Min			34.8702	0	7.7823	108.5192
Story3	Top	DConS21	Combination	Max			74.4452	6.3486	1.8759	31.6152
Story3	Bottom	DConS21	Combination	Max			77.782	6.3486	1.8759	31.5641
Story3	Top	DConS21	Combination	Min			74.4452	-6.3486	-1.8759	-31.6171
Story3	Bottom	DConS21	Combination	Min			77.782	-6.3486	-1.8759	-31.5861
Story3	Top	DConS22	Combination	Max			74.4452	1.9046	6.2529	84.8678
Story3	Bottom	DConS22	Combination	Max			77.782	1.9046	6.2529	84.8564
Story3	Top	DConS22	Combination	Min			74.4452	-1.9046	-6.2529	-84.8698
Story3	Bottom	DConS22	Combination	Min			77.782	-1.9046	-6.2529	-84.8783
Story3	Top	DConS23	Combination	Max			43.1568	6.3486	1.8759	31.6158
Story3	Bottom	DConS23	Combination	Max			46.4936	6.3486	1.8759	31.57
Story3	Top	DConS23	Combination	Min			43.1568	-6.3486	-1.8759	-31.6165
Story3	Bottom	DConS23	Combination	Min			46.4936	-6.3486	-1.8759	-31.5802
Story3	Top	DConS24	Combination	Max			43.1568	1.9046	6.2529	84.8684
Story3	Bottom	DConS24	Combination	Max			46.4936	1.9046	6.2529	84.8623
Story3	Top	DConS24	Combination	Min			43.1568	-1.9046	-6.2529	-84.8692
Story3	Bottom	DConS24	Combination	Min			46.4936	-1.9046	-6.2529	-84.8724
Story3	Top	DConS25	Combination	Max			32.3676	6.3486	1.8759	31.6159
Story3	Bottom	DConS25	Combination	Max			34.8702	6.3486	1.8759	31.5713
Story3	Top	DConS25	Combination	Min			32.3676	-6.3486	-1.8759	-31.6164
Story3	Bottom	DConS25	Combination	Min			34.8702	-6.3486	-1.8759	-31.5789
Story3	Top	DConS26	Combination	Max			32.3676	1.9046	6.2529	84.8685
Story3	Bottom	DConS26	Combination	Max			34.8702	1.9046	6.2529	84.8636
Story3	Top	DConS26	Combination	Min			32.3676	-1.9046	-6.2529	-84.8691
Story3	Bottom	DConS26	Combination	Min			34.8702	-1.9046	-6.2529	-84.8712
Story2	Top	DEAD	LinStatic				18.3895	0	0	-0.0008
Story2	Bottom	DEAD	LinStatic				21.1701	0	0	-0.0021
Story2	Top	LIVE	LinStatic				109.5094	0	0	-0.0061
Story2	Bottom	LIVE	LinStatic				109.5094	0	0	-0.0226
Story2	Top	VIENTO	LinStatic				0	0	0	0
Story2	Bottom	VIENTO	LinStatic				0	0	0	0
Story2	Top	EQUIPOS	LinStatic				0	0	0	0
Story2	Bottom	EQUIPOS	LinStatic				0	0	0	0
Story2	Top	SXE	LinStatic	Max			0	-16.1197	0	47.9463
Story2	Bottom	SXE	LinStatic	Max			0	-16.1197	0	47.5904
Story2	Top	SXE	LinStatic	Min			0	-16.1197	0	47.9463
Story2	Bottom	SXE	LinStatic	Min			0	-16.1197	0	47.5904
Story2	Top	SYE	LinStatic	Max			0	0	-16.1197	-224.3003
Story2	Bottom	SYE	LinStatic	Max			0	0	-16.1197	-224.3001
Story2	Top	SYE	LinStatic	Min			0	0	-16.1197	-224.3003
Story2	Bottom	SYE	LinStatic	Min			0	0	-16.1197	-224.3001
Story2	Top	SXX	LinRespSpec	Max			0	14.1688	4.103	69.5167
Story2	Bottom	SXX	LinRespSpec	Max			0	14.1688	4.103	69.3294
Story2	Top	SYI	LinRespSpec	Max			0	4.2507	13.6767	185.5218
Story2	Bottom	SYI	LinRespSpec	Max			0	4.2507	13.6767	185.5154
Story2	Top	SD	LinStatic				59.448	0	0	-0.0036

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story2	Top	ASD1	Combination				77.8375	0	0	-0.0043
Story2	Bottom	ASD1	Combination				80.6181	0	0	-0.0119
Story2	Top	ASD2	Combination				187.3469	0	0	-0.0104
Story2	Bottom	ASD2	Combination				190.1275	0	0	-0.0345
Story2	Top	ASD3	Combination	Max			187.3469	10.1165	2.9296	49.6246
Story2	Bottom	ASD3	Combination	Max			190.1275	10.1165	2.9296	49.4667
Story2	Top	ASD3	Combination	Min			187.3469	-10.1165	-2.9296	-49.6453
Story2	Bottom	ASD3	Combination	Min			190.1275	-10.1165	-2.9296	-49.5357
Story2	Top	ASD4	Combination	Max			187.3469	3.035	9.7652	132.4522
Story2	Bottom	ASD4	Combination	Max			190.1275	3.035	9.7652	132.4235
Story2	Top	ASD4	Combination	Min			187.3469	-3.035	-9.7652	-132.4729
Story2	Bottom	ASD4	Combination	Min			190.1275	-3.035	-9.7652	-132.4924
Story2	Top	ASD5	Combination	Max			62.27	10.1165	2.9296	49.6315
Story2	Bottom	ASD5	Combination	Max			64.4945	10.1165	2.9296	49.4917
Story2	Top	ASD5	Combination	Min			62.27	-10.1165	-2.9296	-49.6384
Story2	Bottom	ASD5	Combination	Min			64.4945	-10.1165	-2.9296	-49.5107
Story2	Top	ASD6	Combination	Max			62.27	3.035	9.7652	132.4591
Story2	Bottom	ASD6	Combination	Max			64.4945	3.035	9.7652	132.4484
Story2	Top	ASD6	Combination	Min			62.27	-3.035	-9.7652	-132.466
Story2	Bottom	ASD6	Combination	Min			64.4945	-3.035	-9.7652	-132.4675
Story2	Top	COMB1	Combination				77.8375	0	0	-0.0043
Story2	Bottom	COMB1	Combination				80.6181	0	0	-0.0119
Story2	Top	COMB2	Combination				268.62	0	0	-0.0149
Story2	Bottom	COMB2	Combination				271.9568	0	0	-0.0504
Story2	Top	COMB3	Combination	Max			215.563	14.1688	4.103	69.5048
Story2	Bottom	COMB3	Combination	Max			219.3516	14.1688	4.103	69.2906
Story2	Top	COMB3	Combination	Min			215.563	-14.1688	-4.103	-69.5287
Story2	Bottom	COMB3	Combination	Min			219.3516	-14.1688	-4.103	-69.3682
Story2	Top	COMB4	Combination	Max			215.563	4.2507	13.6767	185.5098
Story2	Bottom	COMB4	Combination	Max			219.3516	4.2507	13.6767	185.4766
Story2	Top	COMB4	Combination	Min			215.563	-4.2507	-13.6767	-185.5337
Story2	Bottom	COMB4	Combination	Min			219.3516	-4.2507	-13.6767	-185.5542
Story2	Top	COMB5	Combination	Max			57.4051	14.1688	4.103	69.5136
Story2	Bottom	COMB5	Combination	Max			59.4558	14.1688	4.103	69.3206
Story2	Top	COMB5	Combination	Min			57.4051	-14.1688	-4.103	-69.5199
Story2	Bottom	COMB5	Combination	Min			59.4558	-14.1688	-4.103	-69.3382
Story2	Top	COMB6	Combination	Max			57.4051	4.2507	13.6767	185.5186
Story2	Bottom	COMB6	Combination	Max			59.4558	4.2507	13.6767	185.5066
Story2	Top	COMB6	Combination	Min			57.4051	-4.2507	-13.6767	-185.525
Story2	Bottom	COMB6	Combination	Min			59.4558	-4.2507	-13.6767	-185.5241
Story2	Top	DStIS1	Combination				108.9725	0	0	-0.0061
Story2	Bottom	DStIS1	Combination				112.8653	0	0	-0.0167
Story2	Top	DStIS2	Combination				268.62	0	0	-0.0149
Story2	Bottom	DStIS2	Combination				271.9568	0	0	-0.0504
Story2	Top	DStIS3	Combination				148.1597	0	0	-0.0082
Story2	Bottom	DStIS3	Combination				151.4964	0	0	-0.0256
Story2	Top	DStIS4	Combination				148.1597	0	0	-0.0082
Story2	Bottom	DStIS4	Combination				151.4964	0	0	-0.0256
Story2	Top	DStIS5	Combination				93.405	0	0	-0.0052
Story2	Bottom	DStIS5	Combination				96.7417	0	0	-0.0143
Story2	Top	DStIS6	Combination				93.405	0	0	-0.0052
Story2	Bottom	DStIS6	Combination				96.7417	0	0	-0.0143
Story2	Top	DStIS7	Combination				70.0537	0	0	-0.0039
Story2	Bottom	DStIS7	Combination				72.5563	0	0	-0.0107
Story2	Top	DStIS8	Combination				70.0537	0	0	-0.0039
Story2	Bottom	DStIS8	Combination				72.5563	0	0	-0.0107
Story2	Top	DStIS9	Combination	Max			148.1597	-16.1197	0	47.9381
Story2	Bottom	DStIS9	Combination	Max			151.4964	-16.1197	0	47.5648
Story2	Top	DStIS9	Combination	Min			148.1597	-16.1197	0	47.9381
Story2	Bottom	DStIS9	Combination	Min			151.4964	-16.1197	0	47.5648
Story2	Top	DStIS10	Combination	Max			148.1597	16.1197	0	-47.9545
Story2	Bottom	DStIS10	Combination	Max			151.4964	16.1197	0	-47.616
Story2	Top	DStIS10	Combination	Min			148.1597	16.1197	0	-47.9545
Story2	Bottom	DStIS10	Combination	Min			151.4964	16.1197	0	-47.616
Story2	Top	DStIS11	Combination	Max			148.1597	0	-16.1197	-224.3085

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story2	Top	DStIS11	Combination	Min			148.1597	0	-16.1197	-224.3085
Story2	Bottom	DStIS11	Combination	Min			151.4964	0	-16.1197	-224.3257
Story2	Top	DStIS12	Combination	Max			148.1597	0	16.1197	224.2921
Story2	Bottom	DStIS12	Combination	Max			151.4964	0	16.1197	224.2745
Story2	Top	DStIS12	Combination	Min			148.1597	0	16.1197	224.2921
Story2	Bottom	DStIS12	Combination	Min			151.4964	0	16.1197	224.2745
Story2	Top	DStIS13	Combination	Max			93.405	-16.1197	0	47.9411
Story2	Bottom	DStIS13	Combination	Max			96.7417	-16.1197	0	47.5761
Story2	Top	DStIS13	Combination	Min			93.405	-16.1197	0	47.9411
Story2	Bottom	DStIS13	Combination	Min			96.7417	-16.1197	0	47.5761
Story2	Top	DStIS14	Combination	Max			93.405	16.1197	0	-47.9515
Story2	Bottom	DStIS14	Combination	Max			96.7417	16.1197	0	-47.6047
Story2	Top	DStIS14	Combination	Min			93.405	16.1197	0	-47.9515
Story2	Bottom	DStIS14	Combination	Min			96.7417	16.1197	0	-47.6047
Story2	Top	DStIS15	Combination	Max			93.405	0	-16.1197	-224.3055
Story2	Bottom	DStIS15	Combination	Max			96.7417	0	-16.1197	-224.3144
Story2	Top	DStIS15	Combination	Min			93.405	0	-16.1197	-224.3055
Story2	Bottom	DStIS15	Combination	Min			96.7417	0	-16.1197	-224.3144
Story2	Top	DStIS16	Combination	Max			93.405	0	16.1197	224.2951
Story2	Bottom	DStIS16	Combination	Max			96.7417	0	16.1197	224.2858
Story2	Top	DStIS16	Combination	Min			93.405	0	16.1197	224.2951
Story2	Bottom	DStIS16	Combination	Min			96.7417	0	16.1197	224.2858
Story2	Top	DStIS17	Combination	Max			70.0537	-16.1197	0	47.9424
Story2	Bottom	DStIS17	Combination	Max			72.5563	-16.1197	0	47.5797
Story2	Top	DStIS17	Combination	Min			70.0537	-16.1197	0	47.9424
Story2	Bottom	DStIS17	Combination	Min			72.5563	-16.1197	0	47.5797
Story2	Top	DStIS18	Combination	Max			70.0537	16.1197	0	-47.9502
Story2	Bottom	DStIS18	Combination	Max			72.5563	16.1197	0	-47.6011
Story2	Top	DStIS18	Combination	Min			70.0537	16.1197	0	-47.9502
Story2	Bottom	DStIS18	Combination	Min			72.5563	16.1197	0	-47.6011
Story2	Top	DStIS19	Combination	Max			70.0537	0	-16.1197	-224.3042
Story2	Bottom	DStIS19	Combination	Max			72.5563	0	-16.1197	-224.3108
Story2	Top	DStIS19	Combination	Min			70.0537	0	-16.1197	-224.3042
Story2	Bottom	DStIS19	Combination	Min			72.5563	0	-16.1197	-224.3108
Story2	Top	DStIS20	Combination	Max			70.0537	0	16.1197	224.2964
Story2	Bottom	DStIS20	Combination	Max			72.5563	0	16.1197	224.2894
Story2	Top	DStIS20	Combination	Min			70.0537	0	16.1197	224.2964
Story2	Bottom	DStIS20	Combination	Min			72.5563	0	16.1197	224.2894
Story2	Top	DStIS21	Combination	Max			148.1597	14.1688	4.103	69.5085
Story2	Bottom	DStIS21	Combination	Max			151.4964	14.1688	4.103	69.3038
Story2	Top	DStIS21	Combination	Min			148.1597	-14.1688	-4.103	-69.525
Story2	Bottom	DStIS21	Combination	Min			151.4964	-14.1688	-4.103	-69.355
Story2	Top	DStIS22	Combination	Max			148.1597	4.2507	13.6767	185.5136
Story2	Bottom	DStIS22	Combination	Max			151.4964	4.2507	13.6767	185.4898
Story2	Top	DStIS22	Combination	Min			148.1597	-4.2507	-13.6767	-185.53
Story2	Bottom	DStIS22	Combination	Min			151.4964	-4.2507	-13.6767	-185.5409
Story2	Top	DStIS23	Combination	Max			93.405	14.1688	4.103	69.5116
Story2	Bottom	DStIS23	Combination	Max			96.7417	14.1688	4.103	69.3151
Story2	Top	DStIS23	Combination	Min			93.405	-14.1688	-4.103	-69.5219
Story2	Bottom	DStIS23	Combination	Min			96.7417	-14.1688	-4.103	-69.3437
Story2	Top	DStIS24	Combination	Max			93.405	4.2507	13.6767	185.5166
Story2	Bottom	DStIS24	Combination	Max			96.7417	4.2507	13.6767	185.5011
Story2	Top	DStIS24	Combination	Min			93.405	-4.2507	-13.6767	-185.527
Story2	Bottom	DStIS24	Combination	Min			96.7417	-4.2507	-13.6767	-185.5296
Story2	Top	DStIS25	Combination	Max			70.0537	14.1688	4.103	69.5129
Story2	Bottom	DStIS25	Combination	Max			72.5563	14.1688	4.103	69.3187
Story2	Top	DStIS25	Combination	Min			70.0537	-14.1688	-4.103	-69.5206
Story2	Bottom	DStIS25	Combination	Min			72.5563	-14.1688	-4.103	-69.3401
Story2	Top	DStIS26	Combination	Max			70.0537	4.2507	13.6767	185.5179
Story2	Bottom	DStIS26	Combination	Max			72.5563	4.2507	13.6767	185.5046
Story2	Top	DStIS26	Combination	Min			70.0537	-4.2507	-13.6767	-185.5257
Story2	Bottom	DStIS26	Combination	Min			72.5563	-4.2507	-13.6767	-185.5261
Story2	Top	DStID1	Combination				77.8375	0	0	-0.0043
Story2	Bottom	DStID1	Combination				80.6181	0	0	-0.0119
Story2	Top	DStID2	Combination				187.3469	0	0	-0.0104

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story2	Top	DConS1	Combination				108.9725	0	0	-0.0061
Story2	Bottom	DConS1	Combination				112.8653	0	0	-0.0167
Story2	Top	DConS2	Combination				268.62	0	0	-0.0149
Story2	Bottom	DConS2	Combination				271.9568	0	0	-0.0504
Story2	Top	DConS3	Combination				202.9144	0	0	-0.0112
Story2	Bottom	DConS3	Combination				206.2511	0	0	-0.0369
Story2	Top	DConS4	Combination				202.9144	0	0	-0.0112
Story2	Bottom	DConS4	Combination				206.2511	0	0	-0.0369
Story2	Top	DConS5	Combination				93.405	0	0	-0.0052
Story2	Bottom	DConS5	Combination				96.7417	0	0	-0.0143
Story2	Top	DConS6	Combination				93.405	0	0	-0.0052
Story2	Bottom	DConS6	Combination				96.7417	0	0	-0.0143
Story2	Top	DConS7	Combination				70.0537	0	0	-0.0039
Story2	Bottom	DConS7	Combination				72.5563	0	0	-0.0107
Story2	Top	DConS8	Combination				70.0537	0	0	-0.0039
Story2	Bottom	DConS8	Combination				72.5563	0	0	-0.0107
Story2	Top	DConS9	Combination	Max			202.9144	-16.1197	0	47.9351
Story2	Bottom	DConS9	Combination	Max			206.2511	-16.1197	0	47.5535
Story2	Top	DConS9	Combination	Min			202.9144	-16.1197	0	47.9351
Story2	Bottom	DConS9	Combination	Min			206.2511	-16.1197	0	47.5535
Story2	Top	DConS10	Combination	Max			202.9144	16.1197	0	-47.9575
Story2	Bottom	DConS10	Combination	Max			206.2511	16.1197	0	-47.6273
Story2	Top	DConS10	Combination	Min			202.9144	16.1197	0	-47.9575
Story2	Bottom	DConS10	Combination	Min			206.2511	16.1197	0	-47.6273
Story2	Top	DConS11	Combination	Max			202.9144	0	-16.1197	-224.3115
Story2	Bottom	DConS11	Combination	Max			206.2511	0	-16.1197	-224.337
Story2	Top	DConS11	Combination	Min			202.9144	0	-16.1197	-224.3115
Story2	Bottom	DConS11	Combination	Min			206.2511	0	-16.1197	-224.337
Story2	Top	DConS12	Combination	Max			202.9144	0	16.1197	224.289
Story2	Bottom	DConS12	Combination	Max			206.2511	0	16.1197	224.2632
Story2	Top	DConS12	Combination	Min			202.9144	0	16.1197	224.289
Story2	Bottom	DConS12	Combination	Min			206.2511	0	16.1197	224.2632
Story2	Top	DConS13	Combination	Max			93.405	-16.1197	0	47.9411
Story2	Bottom	DConS13	Combination	Max			96.7417	-16.1197	0	47.5761
Story2	Top	DConS13	Combination	Min			93.405	-16.1197	0	47.9411
Story2	Bottom	DConS13	Combination	Min			96.7417	-16.1197	0	47.5761
Story2	Top	DConS14	Combination	Max			93.405	16.1197	0	-47.9515
Story2	Bottom	DConS14	Combination	Max			96.7417	16.1197	0	-47.6047
Story2	Top	DConS14	Combination	Min			93.405	16.1197	0	-47.9515
Story2	Bottom	DConS14	Combination	Min			96.7417	16.1197	0	-47.6047
Story2	Top	DConS15	Combination	Max			93.405	0	-16.1197	-224.3055
Story2	Bottom	DConS15	Combination	Max			96.7417	0	-16.1197	-224.3144
Story2	Top	DConS15	Combination	Min			93.405	0	-16.1197	-224.3055
Story2	Bottom	DConS15	Combination	Min			96.7417	0	-16.1197	-224.3144
Story2	Top	DConS16	Combination	Max			93.405	0	16.1197	224.2951
Story2	Bottom	DConS16	Combination	Max			96.7417	0	16.1197	224.2858
Story2	Top	DConS16	Combination	Min			93.405	0	16.1197	224.2951
Story2	Bottom	DConS16	Combination	Min			96.7417	0	16.1197	224.2858
Story2	Top	DConS17	Combination	Max			70.0537	-16.1197	0	47.9424
Story2	Bottom	DConS17	Combination	Max			72.5563	-16.1197	0	47.5797
Story2	Top	DConS17	Combination	Min			70.0537	-16.1197	0	47.9424
Story2	Bottom	DConS17	Combination	Min			72.5563	-16.1197	0	47.5797
Story2	Top	DConS18	Combination	Max			70.0537	16.1197	0	-47.9502
Story2	Bottom	DConS18	Combination	Max			72.5563	16.1197	0	-47.6011
Story2	Top	DConS18	Combination	Min			70.0537	16.1197	0	-47.9502
Story2	Bottom	DConS18	Combination	Min			72.5563	16.1197	0	-47.6011
Story2	Top	DConS19	Combination	Max			70.0537	0	-16.1197	-224.3042
Story2	Bottom	DConS19	Combination	Max			72.5563	0	-16.1197	-224.3108
Story2	Top	DConS19	Combination	Min			70.0537	0	-16.1197	-224.3042
Story2	Bottom	DConS19	Combination	Min			72.5563	0	-16.1197	-224.3108
Story2	Top	DConS20	Combination	Max			70.0537	0	16.1197	224.2964
Story2	Bottom	DConS20	Combination	Max			72.5563	0	16.1197	224.2894
Story2	Top	DConS20	Combination	Min			70.0537	0	16.1197	224.2964
Story2	Bottom	DConS20	Combination	Min			72.5563	0	16.1197	224.2894
Story2	Top	DConS21	Combination	Max			202.9144	14.1688	4.103	69.5055

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story2	Top	DConS21	Combination	Min			202.9144	-14.1688	-4.103	-69.528
Story2	Bottom	DConS21	Combination	Min			206.2511	-14.1688	-4.103	-69.3663
Story2	Top	DConS22	Combination	Max			202.9144	4.2507	13.6767	185.5105
Story2	Bottom	DConS22	Combination	Max			206.2511	4.2507	13.6767	185.4785
Story2	Top	DConS22	Combination	Min			202.9144	-4.2507	-13.6767	-185.533
Story2	Bottom	DConS22	Combination	Min			206.2511	-4.2507	-13.6767	-185.5522
Story2	Top	DConS23	Combination	Max			93.405	14.1688	4.103	69.5116
Story2	Bottom	DConS23	Combination	Max			96.7417	14.1688	4.103	69.3151
Story2	Top	DConS23	Combination	Min			93.405	-14.1688	-4.103	-69.5219
Story2	Bottom	DConS23	Combination	Min			96.7417	-14.1688	-4.103	-69.3437
Story2	Top	DConS24	Combination	Max			93.405	4.2507	13.6767	185.5166
Story2	Bottom	DConS24	Combination	Max			96.7417	4.2507	13.6767	185.5011
Story2	Top	DConS24	Combination	Min			93.405	-4.2507	-13.6767	-185.527
Story2	Bottom	DConS24	Combination	Min			96.7417	-4.2507	-13.6767	-185.5296
Story2	Top	DConS25	Combination	Max			70.0537	14.1688	4.103	69.5129
Story2	Bottom	DConS25	Combination	Max			72.5563	14.1688	4.103	69.3187
Story2	Top	DConS25	Combination	Min			70.0537	-14.1688	-4.103	-69.5206
Story2	Bottom	DConS25	Combination	Min			72.5563	-14.1688	-4.103	-69.3401
Story2	Top	DConS26	Combination	Max			70.0537	4.2507	13.6767	185.5179
Story2	Bottom	DConS26	Combination	Max			72.5563	4.2507	13.6767	185.5046
Story2	Top	DConS26	Combination	Min			70.0537	-4.2507	-13.6767	-185.5257
Story2	Bottom	DConS26	Combination	Min			72.5563	-4.2507	-13.6767	-185.5261
Story1	Top	DEAD	LinStatic				28.9746	0	0	-0.0021
Story1	Bottom	DEAD	LinStatic				31.7552	0	0	-0.0029
Story1	Top	LIVE	LinStatic				187.7304	0	0	-0.0224
Story1	Bottom	LIVE	LinStatic				187.7304	0	0	-0.0329
Story1	Top	VIENTO	LinStatic				0	0	0	0
Story1	Bottom	VIENTO	LinStatic				0	0	0	0
Story1	Top	EQUIPOS	LinStatic				0	0	0	0
Story1	Bottom	EQUIPOS	LinStatic				0	0	0	0
Story1	Top	SXE	LinStatic	Max			0	-20.2885	0	59.9689
Story1	Bottom	SXE	LinStatic	Max			0	-20.2885	0	59.5117
Story1	Top	SXE	LinStatic	Min			0	-20.2885	0	59.9689
Story1	Bottom	SXE	LinStatic	Min			0	-20.2885	0	59.5117
Story1	Top	SYE	LinStatic	Max			0	0	-20.2885	-282.1883
Story1	Bottom	SYE	LinStatic	Max			0	0	-20.2885	-282.1882
Story1	Top	SYE	LinStatic	Min			0	0	-20.2885	-282.1883
Story1	Bottom	SYE	LinStatic	Min			0	0	-20.2885	-282.1882
Story1	Top	SXX	LinRespSpec	Max			0	18.4051	5.2004	88.7311
Story1	Bottom	SXX	LinRespSpec	Max			0	18.4051	5.2004	88.4801
Story1	Top	SYX	LinRespSpec	Max			0	5.5215	17.3345	235.0987
Story1	Bottom	SYX	LinRespSpec	Max			0	5.5215	17.3345	235.0902
Story1	Top	SD	LinStatic				90.7364	0	0	-0.0097
Story1	Bottom	SD	LinStatic				90.7364	0	0	-0.0139
Story1	Top	ASD1	Combination				119.7109	0	0	-0.0118
Story1	Bottom	ASD1	Combination				122.4916	0	0	-0.0168
Story1	Top	ASD2	Combination				307.4413	0	0	-0.0342
Story1	Bottom	ASD2	Combination				310.222	0	0	-0.0497
Story1	Top	ASD3	Combination	Max			307.4413	13.1412	3.7131	63.3198
Story1	Bottom	ASD3	Combination	Max			310.222	13.1412	3.7131	63.1251
Story1	Top	ASD3	Combination	Min			307.4413	-13.1412	-3.7131	-63.3882
Story1	Bottom	ASD3	Combination	Min			310.222	-13.1412	-3.7131	-63.2245
Story1	Top	ASD4	Combination	Max			307.4413	3.9424	12.3768	167.8263
Story1	Bottom	ASD4	Combination	Max			310.222	3.9424	12.3768	167.8047
Story1	Top	ASD4	Combination	Min			307.4413	-3.9424	-12.3768	-167.8947
Story1	Bottom	ASD4	Combination	Min			310.222	-3.9424	-12.3768	-167.9041
Story1	Top	ASD5	Combination	Max			95.7687	13.1412	3.7131	63.3446
Story1	Bottom	ASD5	Combination	Max			97.9933	13.1412	3.7131	63.1613
Story1	Top	ASD5	Combination	Min			95.7687	-13.1412	-3.7131	-63.3634
Story1	Bottom	ASD5	Combination	Min			97.9933	-13.1412	-3.7131	-63.1882
Story1	Top	ASD6	Combination	Max			95.7687	3.9424	12.3768	167.8511
Story1	Bottom	ASD6	Combination	Max			97.9933	3.9424	12.3768	167.841
Story1	Top	ASD6	Combination	Min			95.7687	-3.9424	-12.3768	-167.8699
Story1	Bottom	ASD6	Combination	Min			97.9933	-3.9424	-12.3768	-167.8679
Story1	Top	COMB1	Combination				119.7109	0	0	-0.0118

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story1	Top	COMB2	Combination				444.0218	0	0	-0.05
Story1	Bottom	COMB2	Combination				447.3585	0	0	-0.0728
Story1	Top	COMB3	Combination	Max			350.8366	18.4051	5.2004	88.6926
Story1	Bottom	COMB3	Combination	Max			354.6252	18.4051	5.2004	88.4243
Story1	Top	COMB3	Combination	Min			350.8366	-18.4051	-5.2004	-88.7696
Story1	Bottom	COMB3	Combination	Min			354.6252	-18.4051	-5.2004	-88.5359
Story1	Top	COMB4	Combination	Max			350.8366	5.5215	17.3345	235.0603
Story1	Bottom	COMB4	Combination	Max			354.6252	5.5215	17.3345	235.0344
Story1	Top	COMB4	Combination	Min			350.8366	-5.5215	-17.3345	-235.1372
Story1	Bottom	COMB4	Combination	Min			354.6252	-5.5215	-17.3345	-235.146
Story1	Top	COMB5	Combination	Max			88.2868	18.4051	5.2004	88.7224
Story1	Bottom	COMB5	Combination	Max			90.3375	18.4051	5.2004	88.4677
Story1	Top	COMB5	Combination	Min			88.2868	-18.4051	-5.2004	-88.7398
Story1	Bottom	COMB5	Combination	Min			90.3375	-18.4051	-5.2004	-88.4925
Story1	Top	COMB6	Combination	Max			88.2868	5.5215	17.3345	235.09
Story1	Bottom	COMB6	Combination	Max			90.3375	5.5215	17.3345	235.0778
Story1	Top	COMB6	Combination	Min			88.2868	-5.5215	-17.3345	-235.1074
Story1	Bottom	COMB6	Combination	Min			90.3375	-5.5215	-17.3345	-235.1026
Story1	Top	DStIS1	Combination				167.5953	0	0	-0.0165
Story1	Bottom	DStIS1	Combination				171.4882	0	0	-0.0235
Story1	Top	DStIS2	Combination				444.0218	0	0	-0.05
Story1	Bottom	DStIS2	Combination				447.3585	0	0	-0.0728
Story1	Top	DStIS3	Combination				237.5183	0	0	-0.0254
Story1	Bottom	DStIS3	Combination				240.8551	0	0	-0.0366
Story1	Top	DStIS4	Combination				237.5183	0	0	-0.0254
Story1	Bottom	DStIS4	Combination				240.8551	0	0	-0.0366
Story1	Top	DStIS5	Combination				143.6531	0	0	-0.0142
Story1	Bottom	DStIS5	Combination				146.9899	0	0	-0.0202
Story1	Top	DStIS6	Combination				143.6531	0	0	-0.0142
Story1	Bottom	DStIS6	Combination				146.9899	0	0	-0.0202
Story1	Top	DStIS7	Combination				107.7398	0	0	-0.0106
Story1	Bottom	DStIS7	Combination				110.2424	0	0	-0.0151
Story1	Top	DStIS8	Combination				107.7398	0	0	-0.0106
Story1	Bottom	DStIS8	Combination				110.2424	0	0	-0.0151
Story1	Top	DStIS9	Combination	Max			237.5183	-20.2885	0	59.9435
Story1	Bottom	DStIS9	Combination	Max			240.8551	-20.2885	0	59.4751
Story1	Top	DStIS9	Combination	Min			237.5183	-20.2885	0	59.9435
Story1	Bottom	DStIS9	Combination	Min			240.8551	-20.2885	0	59.4751
Story1	Top	DStIS10	Combination	Max			237.5183	20.2885	0	-59.9942
Story1	Bottom	DStIS10	Combination	Max			240.8551	20.2885	0	-59.5483
Story1	Top	DStIS10	Combination	Min			237.5183	20.2885	0	-59.9942
Story1	Bottom	DStIS10	Combination	Min			240.8551	20.2885	0	-59.5483
Story1	Top	DStIS11	Combination	Max			237.5183	0	-20.2885	-282.2137
Story1	Bottom	DStIS11	Combination	Max			240.8551	0	-20.2885	-282.2248
Story1	Top	DStIS11	Combination	Min			237.5183	0	-20.2885	-282.2137
Story1	Bottom	DStIS11	Combination	Min			240.8551	0	-20.2885	-282.2248
Story1	Top	DStIS12	Combination	Max			237.5183	0	20.2885	282.163
Story1	Bottom	DStIS12	Combination	Max			240.8551	0	20.2885	282.1516
Story1	Top	DStIS12	Combination	Min			237.5183	0	20.2885	282.163
Story1	Bottom	DStIS12	Combination	Min			240.8551	0	20.2885	282.1516
Story1	Top	DStIS13	Combination	Max			143.6531	-20.2885	0	59.9547
Story1	Bottom	DStIS13	Combination	Max			146.9899	-20.2885	0	59.4915
Story1	Top	DStIS13	Combination	Min			143.6531	-20.2885	0	59.9547
Story1	Bottom	DStIS13	Combination	Min			146.9899	-20.2885	0	59.4915
Story1	Top	DStIS14	Combination	Max			143.6531	20.2885	0	-59.983
Story1	Bottom	DStIS14	Combination	Max			146.9899	20.2885	0	-59.5319
Story1	Top	DStIS14	Combination	Min			143.6531	20.2885	0	-59.983
Story1	Bottom	DStIS14	Combination	Min			146.9899	20.2885	0	-59.5319
Story1	Top	DStIS15	Combination	Max			143.6531	0	-20.2885	-282.2025
Story1	Bottom	DStIS15	Combination	Max			146.9899	0	-20.2885	-282.2084
Story1	Top	DStIS15	Combination	Min			143.6531	0	-20.2885	-282.2025
Story1	Bottom	DStIS15	Combination	Min			146.9899	0	-20.2885	-282.2084
Story1	Top	DStIS16	Combination	Max			143.6531	0	20.2885	282.1742
Story1	Bottom	DStIS16	Combination	Max			146.9899	0	20.2885	282.168
Story1	Top	DStIS16	Combination	Min			143.6531	0	20.2885	282.1742

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story1	Top	DStIS17	Combination	Max			107.7398	-20.2885	0	59.9583
Story1	Bottom	DStIS17	Combination	Max			110.2424	-20.2885	0	59.4966
Story1	Top	DStIS17	Combination	Min			107.7398	-20.2885	0	59.9583
Story1	Bottom	DStIS17	Combination	Min			110.2424	-20.2885	0	59.4966
Story1	Top	DStIS18	Combination	Max			107.7398	20.2885	0	-59.9795
Story1	Bottom	DStIS18	Combination	Max			110.2424	20.2885	0	-59.5269
Story1	Top	DStIS18	Combination	Min			107.7398	20.2885	0	-59.9795
Story1	Bottom	DStIS18	Combination	Min			110.2424	20.2885	0	-59.5269
Story1	Top	DStIS19	Combination	Max			107.7398	0	-20.2885	-282.1989
Story1	Bottom	DStIS19	Combination	Max			110.2424	0	-20.2885	-282.2033
Story1	Top	DStIS19	Combination	Min			107.7398	0	-20.2885	-282.1989
Story1	Bottom	DStIS19	Combination	Min			110.2424	0	-20.2885	-282.2033
Story1	Top	DStIS20	Combination	Max			107.7398	0	20.2885	282.1777
Story1	Bottom	DStIS20	Combination	Max			110.2424	0	20.2885	282.1731
Story1	Top	DStIS20	Combination	Min			107.7398	0	20.2885	282.1777
Story1	Bottom	DStIS20	Combination	Min			110.2424	0	20.2885	282.1731
Story1	Top	DStIS21	Combination	Max			237.5183	18.4051	5.2004	88.7057
Story1	Bottom	DStIS21	Combination	Max			240.8551	18.4051	5.2004	88.4435
Story1	Top	DStIS21	Combination	Min			237.5183	-18.4051	-5.2004	-88.7565
Story1	Bottom	DStIS21	Combination	Min			240.8551	-18.4051	-5.2004	-88.5167
Story1	Top	DStIS22	Combination	Max			237.5183	5.5215	17.3345	235.0734
Story1	Bottom	DStIS22	Combination	Max			240.8551	5.5215	17.3345	235.0536
Story1	Top	DStIS22	Combination	Min			237.5183	-5.5215	-17.3345	-235.1241
Story1	Bottom	DStIS22	Combination	Min			240.8551	-5.5215	-17.3345	-235.1268
Story1	Top	DStIS23	Combination	Max			143.6531	18.4051	5.2004	88.7169
Story1	Bottom	DStIS23	Combination	Max			146.9899	18.4051	5.2004	88.4599
Story1	Top	DStIS23	Combination	Min			143.6531	-18.4051	-5.2004	-88.7452
Story1	Bottom	DStIS23	Combination	Min			146.9899	-18.4051	-5.2004	-88.5003
Story1	Top	DStIS24	Combination	Max			143.6531	5.5215	17.3345	235.0846
Story1	Bottom	DStIS24	Combination	Max			146.9899	5.5215	17.3345	235.07
Story1	Top	DStIS24	Combination	Min			143.6531	-5.5215	-17.3345	-235.1129
Story1	Bottom	DStIS24	Combination	Min			146.9899	-5.5215	-17.3345	-235.1104
Story1	Top	DStIS25	Combination	Max			107.7398	18.4051	5.2004	88.7205
Story1	Bottom	DStIS25	Combination	Max			110.2424	18.4051	5.2004	88.465
Story1	Top	DStIS25	Combination	Min			107.7398	-18.4051	-5.2004	-88.7417
Story1	Bottom	DStIS25	Combination	Min			110.2424	-18.4051	-5.2004	-88.4952
Story1	Top	DStIS26	Combination	Max			107.7398	5.5215	17.3345	235.0881
Story1	Bottom	DStIS26	Combination	Max			110.2424	5.5215	17.3345	235.0751
Story1	Top	DStIS26	Combination	Min			107.7398	-5.5215	-17.3345	-235.1094
Story1	Bottom	DStIS26	Combination	Min			110.2424	-5.5215	-17.3345	-235.1054
Story1	Top	DStID1	Combination				119.7109	0	0	-0.0118
Story1	Bottom	DStID1	Combination				122.4916	0	0	-0.0168
Story1	Top	DStID2	Combination				307.4413	0	0	-0.0342
Story1	Bottom	DStID2	Combination				310.222	0	0	-0.0497
Story1	Top	DConS1	Combination				167.5953	0	0	-0.0165
Story1	Bottom	DConS1	Combination				171.4882	0	0	-0.0235
Story1	Top	DConS2	Combination				444.0218	0	0	-0.05
Story1	Bottom	DConS2	Combination				447.3585	0	0	-0.0728
Story1	Top	DConS3	Combination				331.3835	0	0	-0.0366
Story1	Bottom	DConS3	Combination				334.7203	0	0	-0.053
Story1	Top	DConS4	Combination				331.3835	0	0	-0.0366
Story1	Bottom	DConS4	Combination				334.7203	0	0	-0.053
Story1	Top	DConS5	Combination				143.6531	0	0	-0.0142
Story1	Bottom	DConS5	Combination				146.9899	0	0	-0.0202
Story1	Top	DConS6	Combination				143.6531	0	0	-0.0142
Story1	Bottom	DConS6	Combination				146.9899	0	0	-0.0202
Story1	Top	DConS7	Combination				107.7398	0	0	-0.0106
Story1	Bottom	DConS7	Combination				110.2424	0	0	-0.0151
Story1	Top	DConS8	Combination				107.7398	0	0	-0.0106
Story1	Bottom	DConS8	Combination				110.2424	0	0	-0.0151
Story1	Top	DConS9	Combination	Max			331.3835	-20.2885	0	59.9323
Story1	Bottom	DConS9	Combination	Max			334.7203	-20.2885	0	59.4587
Story1	Top	DConS9	Combination	Min			331.3835	-20.2885	0	59.9323
Story1	Bottom	DConS9	Combination	Min			334.7203	-20.2885	0	59.4587
Story1	Top	DConS10	Combination	Max			331.3835	20.2885	0	-60.0055

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Story	Location	Output Case	Case Type	Step Type	Step Number	Step Label	P tonf	VX tonf	VY tonf	T tonf-m
Story1	Top	DConS10	Combination	Min			331.3835	20.2885	0	-60.0055
Story1	Bottom	DConS10	Combination	Min			334.7203	20.2885	0	-59.5648
Story1	Top	DConS11	Combination	Max			331.3835	0	-20.2885	-282.2249
Story1	Bottom	DConS11	Combination	Max			334.7203	0	-20.2885	-282.2412
Story1	Top	DConS11	Combination	Min			331.3835	0	-20.2885	-282.2249
Story1	Bottom	DConS11	Combination	Min			334.7203	0	-20.2885	-282.2412
Story1	Top	DConS12	Combination	Max			331.3835	0	20.2885	282.1518
Story1	Bottom	DConS12	Combination	Max			334.7203	0	20.2885	282.1352
Story1	Top	DConS12	Combination	Min			331.3835	0	20.2885	282.1518
Story1	Bottom	DConS12	Combination	Min			334.7203	0	20.2885	282.1352
Story1	Top	DConS13	Combination	Max			143.6531	-20.2885	0	59.9547
Story1	Bottom	DConS13	Combination	Max			146.9899	-20.2885	0	59.4915
Story1	Top	DConS13	Combination	Min			143.6531	-20.2885	0	59.9547
Story1	Bottom	DConS13	Combination	Min			146.9899	-20.2885	0	59.4915
Story1	Top	DConS14	Combination	Max			143.6531	20.2885	0	-59.983
Story1	Bottom	DConS14	Combination	Max			146.9899	20.2885	0	-59.5319
Story1	Top	DConS14	Combination	Min			143.6531	20.2885	0	-59.983
Story1	Bottom	DConS14	Combination	Min			146.9899	20.2885	0	-59.5319
Story1	Top	DConS15	Combination	Max			143.6531	0	-20.2885	-282.2025
Story1	Bottom	DConS15	Combination	Max			146.9899	0	-20.2885	-282.2084
Story1	Top	DConS15	Combination	Min			143.6531	0	-20.2885	-282.2025
Story1	Bottom	DConS15	Combination	Min			146.9899	0	-20.2885	-282.2084
Story1	Top	DConS16	Combination	Max			143.6531	0	20.2885	282.1742
Story1	Bottom	DConS16	Combination	Max			146.9899	0	20.2885	282.168
Story1	Top	DConS16	Combination	Min			143.6531	0	20.2885	282.1742
Story1	Bottom	DConS16	Combination	Min			146.9899	0	20.2885	282.168
Story1	Top	DConS17	Combination	Max			107.7398	-20.2885	0	59.9583
Story1	Bottom	DConS17	Combination	Max			110.2424	-20.2885	0	59.4966
Story1	Top	DConS17	Combination	Min			107.7398	-20.2885	0	59.9583
Story1	Bottom	DConS17	Combination	Min			110.2424	-20.2885	0	59.4966
Story1	Top	DConS18	Combination	Max			107.7398	20.2885	0	-59.9795
Story1	Bottom	DConS18	Combination	Max			110.2424	20.2885	0	-59.5269
Story1	Top	DConS18	Combination	Min			107.7398	20.2885	0	-59.9795
Story1	Bottom	DConS18	Combination	Min			110.2424	20.2885	0	-59.5269
Story1	Top	DConS19	Combination	Max			107.7398	0	-20.2885	-282.1989
Story1	Bottom	DConS19	Combination	Max			110.2424	0	-20.2885	-282.2033
Story1	Top	DConS19	Combination	Min			107.7398	0	-20.2885	-282.1989
Story1	Bottom	DConS19	Combination	Min			110.2424	0	-20.2885	-282.2033
Story1	Top	DConS20	Combination	Max			107.7398	0	20.2885	282.1777
Story1	Bottom	DConS20	Combination	Max			110.2424	0	20.2885	282.1731
Story1	Top	DConS20	Combination	Min			107.7398	0	20.2885	282.1777
Story1	Bottom	DConS20	Combination	Min			110.2424	0	20.2885	282.1731
Story1	Top	DConS21	Combination	Max			331.3835	18.4051	5.2004	88.6945
Story1	Bottom	DConS21	Combination	Max			334.7203	18.4051	5.2004	88.427
Story1	Top	DConS21	Combination	Min			331.3835	-18.4051	-5.2004	-88.7677
Story1	Bottom	DConS21	Combination	Min			334.7203	-18.4051	-5.2004	-88.5331
Story1	Top	DConS22	Combination	Max			331.3835	5.5215	17.3345	235.0622
Story1	Bottom	DConS22	Combination	Max			334.7203	5.5215	17.3345	235.0372
Story1	Top	DConS22	Combination	Min			331.3835	-5.5215	-17.3345	-235.1353
Story1	Bottom	DConS22	Combination	Min			334.7203	-5.5215	-17.3345	-235.1433
Story1	Top	DConS23	Combination	Max			143.6531	18.4051	5.2004	88.7169
Story1	Bottom	DConS23	Combination	Max			146.9899	18.4051	5.2004	88.4599
Story1	Top	DConS23	Combination	Min			143.6531	-18.4051	-5.2004	-88.7452
Story1	Bottom	DConS23	Combination	Min			146.9899	-18.4051	-5.2004	-88.5003
Story1	Top	DConS24	Combination	Max			143.6531	5.5215	17.3345	235.0846
Story1	Bottom	DConS24	Combination	Max			146.9899	5.5215	17.3345	235.07
Story1	Top	DConS24	Combination	Min			143.6531	-5.5215	-17.3345	-235.1129
Story1	Bottom	DConS24	Combination	Min			146.9899	-5.5215	-17.3345	-235.1104
Story1	Top	DConS25	Combination	Max			107.7398	18.4051	5.2004	88.7205
Story1	Bottom	DConS25	Combination	Max			110.2424	18.4051	5.2004	88.465
Story1	Top	DConS25	Combination	Min			107.7398	-18.4051	-5.2004	-88.7417
Story1	Bottom	DConS25	Combination	Min			110.2424	-18.4051	-5.2004	-88.4952
Story1	Top	DConS26	Combination	Max			107.7398	5.5215	17.3345	235.0881
Story1	Bottom	DConS26	Combination	Max			110.2424	5.5215	17.3345	235.0751
Story1	Top	DConS26	Combination	Min			107.7398	-5.5215	-17.3345	-235.1094

Table 3.4 - Story Forces (Part 2 of 2)

Story	Location	MX tonf-m	MY tonf-m
Story3	Top	23.4916	-109.5016
Story3	Bottom	32.6939	-149.4734
Story3	Top	89.467	-427.8538
Story3	Bottom	89.4523	-427.8659
Story3	Top	0	0
Story3	Bottom	0	0
Story3	Top	0	0
Story3	Bottom	0	0
Story3	Top	-3.236E-05	0.0001
Story3	Bottom	-1.376E-05	-25.8714
Story3	Top	-3.236E-05	0.0001
Story3	Bottom	-1.376E-05	-25.8714
Story3	Top	0.0005	-0.0008
Story3	Bottom	25.7179	-0.0004
Story3	Top	0.0005	-0.0008
Story3	Bottom	25.7179	-0.0004
Story3	Top	0.0001	0.0002
Story3	Bottom	6.1992	21.1068
Story3	Top	0.0004	0.0007
Story3	Bottom	20.6641	6.3321
Story3	Top	80.5215	-385.0686
Story3	Bottom	80.5136	-385.0758
Story3	Top	104.0131	-494.5702
Story3	Bottom	113.2075	-534.5491
Story3	Top	193.4802	-922.424
Story3	Bottom	202.6598	-962.415
Story3	Top	193.4803	-922.4238
Story3	Bottom	207.0861	-947.3447
Story3	Top	193.4801	-922.4242
Story3	Bottom	198.2336	-977.4853
Story3	Top	193.4805	-922.4235
Story3	Bottom	217.414	-957.8939
Story3	Top	193.4799	-922.4245
Story3	Bottom	187.9057	-966.9361
Story3	Top	83.2106	-395.656
Story3	Bottom	94.9923	-412.569
Story3	Top	83.2104	-395.6563
Story3	Bottom	86.1398	-442.7096
Story3	Top	83.2108	-395.6556
Story3	Bottom	105.3202	-423.1182
Story3	Top	83.2102	-395.6567
Story3	Bottom	75.8119	-432.1604
Story3	Top	104.0131	-494.5702
Story3	Bottom	113.2075	-534.5491
Story3	Top	267.963	-1278.0503
Story3	Bottom	278.9727	-1326.0443
Story3	Top	231.1851	-1101.7054
Story3	Bottom	249.8968	-1135.0822
Story3	Top	231.1848	-1101.7059
Story3	Bottom	237.4983	-1177.2959
Story3	Top	231.1854	-1101.705
Story3	Bottom	264.3617	-1149.8569
Story3	Top	231.1845	-1101.7064
Story3	Bottom	223.0335	-1162.5212
Story3	Top	76.7098	-364.7453
Story3	Bottom	89.6898	-373.1232
Story3	Top	76.7095	-364.7458
Story3	Bottom	77.2913	-415.3368
Story3	Top	76.7101	-364.7448
Story3	Bottom	104.1546	-387.8979
Story3	Top	76.7092	-364.7462
Story3	Bottom	62.8265	-400.5621
Story3	Top	145.6184	-692.3983

Story	Location	MX tonf-m	MY tonf-m
Story3	Top	267.963	-1278.0503
Story3	Bottom	278.9727	-1326.0443
Story3	Top	169.5493	-807.4111
Story3	Bottom	180.5752	-855.3919
Story3	Top	169.5493	-807.4111
Story3	Bottom	180.5752	-855.3919
Story3	Top	124.8157	-593.4842
Story3	Bottom	135.849	-641.459
Story3	Top	124.8157	-593.4842
Story3	Bottom	135.849	-641.459
Story3	Top	93.6118	-445.1132
Story3	Bottom	101.8868	-481.0942
Story3	Top	93.6118	-445.1132
Story3	Bottom	101.8868	-481.0942
Story3	Top	169.5492	-807.411
Story3	Bottom	180.5752	-881.2633
Story3	Top	169.5492	-807.411
Story3	Bottom	180.5752	-881.2633
Story3	Top	169.5493	-807.4113
Story3	Bottom	180.5752	-829.5205
Story3	Top	169.5493	-807.4113
Story3	Bottom	180.5752	-829.5205
Story3	Top	169.5498	-807.412
Story3	Bottom	206.2931	-855.3923
Story3	Top	169.5498	-807.412
Story3	Bottom	206.2931	-855.3923
Story3	Top	169.5487	-807.4103
Story3	Bottom	154.8573	-855.3915
Story3	Top	169.5487	-807.4103
Story3	Bottom	154.8573	-855.3915
Story3	Top	124.8157	-593.4841
Story3	Bottom	135.849	-667.3303
Story3	Top	124.8157	-593.4841
Story3	Bottom	135.849	-667.3303
Story3	Top	124.8158	-593.4844
Story3	Bottom	135.849	-615.5876
Story3	Top	124.8158	-593.4844
Story3	Bottom	135.849	-615.5876
Story3	Top	124.8163	-593.4851
Story3	Bottom	161.5669	-641.4594
Story3	Top	124.8163	-593.4851
Story3	Bottom	161.5669	-641.4594
Story3	Top	124.8152	-593.4834
Story3	Bottom	110.1311	-641.4586
Story3	Top	124.8152	-593.4834
Story3	Bottom	110.1311	-641.4586
Story3	Top	93.6118	-445.113
Story3	Bottom	101.8868	-506.9656
Story3	Top	93.6118	-445.113
Story3	Bottom	101.8868	-506.9656
Story3	Top	93.6118	-445.1133
Story3	Bottom	101.8868	-455.2228
Story3	Top	93.6118	-445.1133
Story3	Bottom	101.8868	-455.2228
Story3	Top	93.6123	-445.114
Story3	Bottom	127.6047	-481.0946
Story3	Top	93.6123	-445.114
Story3	Bottom	127.6047	-481.0946
Story3	Top	93.6113	-445.1123
Story3	Bottom	76.1689	-481.0938
Story3	Top	93.6113	-445.1123
Story3	Bottom	76.1689	-481.0938
Story3	Top	169.5494	-807.4109
Story3	Bottom	186.7744	-834.2851
Story3	Top	169.5491	-807.4114

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Story	Location	MX tonf-m	MY tonf-m
Story3	Top	169.5497	-807.4104
Story3	Bottom	201.2393	-849.0598
Story3	Top	169.5488	-807.4118
Story3	Bottom	159.9111	-861.724
Story3	Top	124.8159	-593.484
Story3	Bottom	142.0483	-620.3521
Story3	Top	124.8156	-593.4845
Story3	Bottom	129.6498	-662.5658
Story3	Top	124.8162	-593.4835
Story3	Bottom	156.5131	-635.1269
Story3	Top	124.8153	-593.4849
Story3	Bottom	115.185	-647.7911
Story3	Top	93.612	-445.1129
Story3	Bottom	108.086	-459.9874
Story3	Top	93.6117	-445.1134
Story3	Bottom	95.6875	-502.2011
Story3	Top	93.6122	-445.1124
Story3	Bottom	122.5508	-474.7621
Story3	Top	93.6114	-445.1139
Story3	Bottom	81.2227	-487.4263
Story3	Top	104.0131	-494.5702
Story3	Bottom	113.2075	-534.5491
Story3	Top	193.4802	-922.424
Story3	Bottom	202.6598	-962.415
Story3	Top	145.6184	-692.3983
Story3	Bottom	158.4905	-748.3688
Story3	Top	267.963	-1278.0503
Story3	Bottom	278.9727	-1326.0443
Story3	Top	214.2828	-1021.338
Story3	Bottom	225.3014	-1069.3248
Story3	Top	214.2828	-1021.338
Story3	Bottom	225.3014	-1069.3248
Story3	Top	124.8157	-593.4842
Story3	Bottom	135.849	-641.459
Story3	Top	124.8157	-593.4842
Story3	Bottom	135.849	-641.459
Story3	Top	93.6118	-445.1132
Story3	Bottom	101.8868	-481.0942
Story3	Top	93.6118	-445.1132
Story3	Bottom	101.8868	-481.0942
Story3	Top	214.2828	-1021.3379
Story3	Bottom	225.3013	-1095.1962
Story3	Top	214.2828	-1021.3379
Story3	Bottom	225.3013	-1095.1962
Story3	Top	214.2828	-1021.3382
Story3	Bottom	225.3014	-1043.4534
Story3	Top	214.2828	-1021.3382
Story3	Bottom	225.3014	-1043.4534
Story3	Top	214.2833	-1021.3389
Story3	Bottom	251.0192	-1069.3252
Story3	Top	214.2833	-1021.3389
Story3	Bottom	251.0192	-1069.3252
Story3	Top	214.2823	-1021.3372
Story3	Bottom	199.5835	-1069.3244
Story3	Top	214.2823	-1021.3372
Story3	Bottom	199.5835	-1069.3244
Story3	Top	124.8157	-593.4841
Story3	Bottom	135.849	-667.3303
Story3	Top	124.8157	-593.4841
Story3	Bottom	135.849	-667.3303
Story3	Top	124.8158	-593.4844
Story3	Bottom	135.849	-615.5876
Story3	Top	124.8158	-593.4844
Story3	Bottom	135.849	-615.5876
Story3	Top	124.8163	-593.4851

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Story	Location	MX tonf-m	MY tonf-m
Story3	Top	124.8163	-593.4851
Story3	Bottom	161.5669	-641.4594
Story3	Top	124.8152	-593.4834
Story3	Bottom	110.1311	-641.4586
Story3	Top	124.8152	-593.4834
Story3	Bottom	110.1311	-641.4586
Story3	Top	93.6118	-445.113
Story3	Bottom	101.8868	-506.9656
Story3	Top	93.6118	-445.113
Story3	Bottom	101.8868	-506.9656
Story3	Top	93.6118	-445.1133
Story3	Bottom	101.8868	-455.2228
Story3	Top	93.6118	-445.1133
Story3	Bottom	101.8868	-455.2228
Story3	Top	93.6123	-445.114
Story3	Bottom	127.6047	-481.0946
Story3	Top	93.6123	-445.114
Story3	Bottom	127.6047	-481.0946
Story3	Top	93.6113	-445.1123
Story3	Bottom	76.1689	-481.0938
Story3	Top	93.6113	-445.1123
Story3	Bottom	76.1689	-481.0938
Story3	Top	214.2829	-1021.3378
Story3	Bottom	231.5006	-1048.218
Story3	Top	214.2826	-1021.3383
Story3	Bottom	219.1021	-1090.4316
Story3	Top	214.2832	-1021.3373
Story3	Bottom	245.9654	-1062.9927
Story3	Top	214.2824	-1021.3388
Story3	Bottom	204.6373	-1075.6569
Story3	Top	124.8159	-593.484
Story3	Bottom	142.0483	-620.3521
Story3	Top	124.8156	-593.4845
Story3	Bottom	129.6498	-662.5658
Story3	Top	124.8162	-593.4835
Story3	Bottom	156.5131	-635.1269
Story3	Top	124.8153	-593.4849
Story3	Bottom	115.185	-647.7911
Story3	Top	93.612	-445.1129
Story3	Bottom	108.086	-459.9874
Story3	Top	93.6117	-445.1134
Story3	Bottom	95.6875	-502.2011
Story3	Top	93.6122	-445.1124
Story3	Bottom	122.5508	-474.7621
Story3	Top	93.6114	-445.1139
Story3	Bottom	81.2227	-487.4263
Story2	Top	56.1851	-258.9746
Story2	Bottom	65.385	-298.9492
Story2	Top	313.1203	-1497.4966
Story2	Bottom	313.0834	-1497.5519
Story2	Top	0	0
Story2	Bottom	0	0
Story2	Top	0	0
Story2	Bottom	0	0
Story2	Top	-0.0008	-25.8704
Story2	Bottom	-0.0008	-80.2773
Story2	Top	-0.0008	-25.8704
Story2	Bottom	-0.0008	-80.2773
Story2	Top	25.718	-0.0013
Story2	Bottom	79.0829	-0.0011
Story2	Top	25.718	-0.0013
Story2	Bottom	79.0829	-0.0011
Story2	Top	6.1993	21.106
Story2	Bottom	19.74	68.5327
Story2	Top	20.6642	6.3319

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Story	Location	MX tonf-m	MY tonf-m
Story2	Top	169.9803	-812.928
Story2	Bottom	169.9626	-812.9491
Story2	Top	226.1654	-1071.9026
Story2	Bottom	235.3476	-1111.8984
Story2	Top	539.2857	-2569.3992
Story2	Bottom	548.431	-2609.4502
Story2	Top	543.712	-2554.3295
Story2	Bottom	562.5254	-2560.5179
Story2	Top	534.8594	-2584.4689
Story2	Bottom	534.3366	-2658.3826
Story2	Top	554.0399	-2564.8783
Story2	Bottom	595.4121	-2594.7705
Story2	Top	524.5315	-2573.9202
Story2	Bottom	501.4499	-2624.13
Story2	Top	185.3586	-842.4524
Story2	Bottom	202.3725	-840.5863
Story2	Top	176.506	-872.5918
Story2	Bottom	174.1837	-938.4511
Story2	Top	195.6865	-853.0012
Story2	Bottom	235.2592	-874.839
Story2	Top	166.1781	-862.043
Story2	Bottom	141.297	-904.1984
Story2	Top	226.1654	-1071.9026
Story2	Bottom	235.3476	-1111.8984
Story2	Top	772.391	-3682.2777
Story2	Bottom	783.3506	-3730.361
Story2	Top	627.4699	-2936.8579
Story2	Bottom	653.4845	-2943.9807
Story2	Top	615.0714	-2979.0699
Story2	Bottom	614.0045	-3081.0461
Story2	Top	641.9348	-2951.6321
Story2	Bottom	699.5444	-2991.9535
Story2	Top	600.6065	-2964.2958
Story2	Bottom	567.9446	-3033.0733
Story2	Top	172.9962	-769.4222
Story2	Bottom	193.3089	-751.4923
Story2	Top	160.5977	-811.6342
Story2	Bottom	153.8289	-888.5578
Story2	Top	187.4611	-784.1963
Story2	Bottom	239.3688	-799.4652
Story2	Top	146.1328	-796.86
Story2	Bottom	107.769	-840.5849
Story2	Top	316.6315	-1500.6637
Story2	Bottom	329.4867	-1556.6577
Story2	Top	772.391	-3682.2777
Story2	Bottom	783.3506	-3730.361
Story2	Top	427.9586	-2035.0314
Story2	Bottom	438.9588	-2083.054
Story2	Top	427.9586	-2035.0314
Story2	Bottom	438.9588	-2083.054
Story2	Top	271.3984	-1286.2832
Story2	Bottom	282.4171	-1334.278
Story2	Top	271.3984	-1286.2832
Story2	Bottom	282.4171	-1334.278
Story2	Top	203.5488	-964.7124
Story2	Bottom	211.8129	-1000.7085
Story2	Top	203.5488	-964.7124
Story2	Bottom	211.8129	-1000.7085
Story2	Top	427.9578	-2060.9018
Story2	Bottom	438.9581	-2163.3313
Story2	Top	427.9578	-2060.9018
Story2	Bottom	438.9581	-2163.3313
Story2	Top	427.9594	-2009.1611
Story2	Bottom	438.9596	-2002.7767
Story2	Top	427.9594	-2009.1611

MEMORIA DE CÁLCULOS ESTRUCTURALES  
NAVE OFICINAS IDEICE

Story	Location	MX tonf-m	MY tonf-m
Story2	Top	453.6766	-2035.0328
Story2	Bottom	518.0417	-2083.0551
Story2	Top	453.6766	-2035.0328
Story2	Bottom	518.0417	-2083.0551
Story2	Top	402.2406	-2035.0301
Story2	Bottom	359.876	-2083.0529
Story2	Top	402.2406	-2035.0301
Story2	Bottom	359.876	-2083.0529
Story2	Top	271.3977	-1312.1535
Story2	Bottom	282.4164	-1414.5553
Story2	Top	271.3977	-1312.1535
Story2	Bottom	282.4164	-1414.5553
Story2	Top	271.3992	-1260.4128
Story2	Bottom	282.4179	-1254.0008
Story2	Top	271.3992	-1260.4128
Story2	Bottom	282.4179	-1254.0008
Story2	Top	297.1164	-1286.2845
Story2	Bottom	361.5	-1334.2791
Story2	Top	297.1164	-1286.2845
Story2	Bottom	361.5	-1334.2791
Story2	Top	245.6805	-1286.2819
Story2	Bottom	203.3343	-1334.2769
Story2	Top	245.6805	-1286.2819
Story2	Bottom	203.3343	-1334.2769
Story2	Top	203.5481	-990.5828
Story2	Bottom	211.8121	-1080.9858
Story2	Top	203.5481	-990.5828
Story2	Bottom	211.8121	-1080.9858
Story2	Top	203.5496	-938.842
Story2	Bottom	211.8136	-920.4312
Story2	Top	203.5496	-938.842
Story2	Bottom	211.8136	-920.4312
Story2	Top	229.2668	-964.7137
Story2	Bottom	290.8957	-1000.7096
Story2	Top	229.2668	-964.7137
Story2	Bottom	290.8957	-1000.7096
Story2	Top	177.8308	-964.7111
Story2	Bottom	132.73	-1000.7074
Story2	Top	177.8308	-964.7111
Story2	Bottom	132.73	-1000.7074
Story2	Top	434.1579	-2013.9255
Story2	Bottom	458.6988	-2014.5213
Story2	Top	421.7593	-2056.1374
Story2	Bottom	419.2188	-2151.5867
Story2	Top	448.6228	-2028.6996
Story2	Bottom	504.7587	-2062.4941
Story2	Top	407.2944	-2041.3633
Story2	Bottom	373.159	-2103.6138
Story2	Top	277.5977	-1265.1772
Story2	Bottom	302.1572	-1265.7453
Story2	Top	265.1992	-1307.3892
Story2	Bottom	262.6771	-1402.8108
Story2	Top	292.0626	-1279.9513
Story2	Bottom	348.217	-1313.7182
Story2	Top	250.7343	-1292.615
Story2	Bottom	216.6173	-1354.8379
Story2	Top	209.7481	-943.6064
Story2	Bottom	231.5529	-932.1758
Story2	Top	197.3496	-985.8184
Story2	Bottom	192.0729	-1069.2413
Story2	Top	224.213	-958.3805
Story2	Bottom	277.6127	-980.1487
Story2	Top	182.8847	-971.0442
Story2	Bottom	146.013	-1021.2684
Story2	Top	226.1654	-1071.9026

MEMORIA DE CÁLCULOS ESTRUCTURALES  
NAVE OFICINAS IDEICE

Story	Location	MX tonf-m	MY tonf-m
Story2	Top	539.2857	-2569.3992
Story2	Bottom	548.431	-2609.4502
Story2	Top	316.6315	-1500.6637
Story2	Bottom	329.4867	-1556.6577
Story2	Top	772.391	-3682.2777
Story2	Bottom	783.3506	-3730.361
Story2	Top	584.5188	-2783.7797
Story2	Bottom	595.5005	-2831.8299
Story2	Top	584.5188	-2783.7797
Story2	Bottom	595.5005	-2831.8299
Story2	Top	271.3984	-1286.2832
Story2	Bottom	282.4171	-1334.278
Story2	Top	271.3984	-1286.2832
Story2	Bottom	282.4171	-1334.278
Story2	Top	203.5488	-964.7124
Story2	Bottom	211.8129	-1000.7085
Story2	Top	203.5488	-964.7124
Story2	Bottom	211.8129	-1000.7085
Story2	Top	584.518	-2809.6501
Story2	Bottom	595.4998	-2912.1072
Story2	Top	584.518	-2809.6501
Story2	Bottom	595.4998	-2912.1072
Story2	Top	584.5195	-2757.9094
Story2	Bottom	595.5013	-2751.5526
Story2	Top	584.5195	-2757.9094
Story2	Bottom	595.5013	-2751.5526
Story2	Top	610.2367	-2783.781
Story2	Bottom	674.5834	-2831.831
Story2	Top	610.2367	-2783.781
Story2	Bottom	674.5834	-2831.831
Story2	Top	558.8008	-2783.7784
Story2	Bottom	516.4177	-2831.8288
Story2	Top	558.8008	-2783.7784
Story2	Bottom	516.4177	-2831.8288
Story2	Top	271.3977	-1312.1535
Story2	Bottom	282.4164	-1414.5553
Story2	Top	271.3977	-1312.1535
Story2	Bottom	282.4164	-1414.5553
Story2	Top	271.3992	-1260.4128
Story2	Bottom	282.4179	-1254.0008
Story2	Top	271.3992	-1260.4128
Story2	Bottom	282.4179	-1254.0008
Story2	Top	297.1164	-1286.2845
Story2	Bottom	361.5	-1334.2791
Story2	Top	297.1164	-1286.2845
Story2	Bottom	361.5	-1334.2791
Story2	Top	245.6805	-1286.2819
Story2	Bottom	203.3343	-1334.2769
Story2	Top	245.6805	-1286.2819
Story2	Bottom	203.3343	-1334.2769
Story2	Top	203.5481	-990.5828
Story2	Bottom	211.8121	-1080.9858
Story2	Top	203.5481	-990.5828
Story2	Bottom	211.8121	-1080.9858
Story2	Top	203.5496	-938.842
Story2	Bottom	211.8136	-920.4312
Story2	Top	203.5496	-938.842
Story2	Bottom	211.8136	-920.4312
Story2	Top	229.2668	-964.7137
Story2	Bottom	290.8957	-1000.7096
Story2	Top	229.2668	-964.7137
Story2	Bottom	290.8957	-1000.7096
Story2	Top	177.8308	-964.7111
Story2	Bottom	132.73	-1000.7074
Story2	Top	177.8308	-964.7111

MEMORIA DE CÁLCULOS ESTRUCTURALES  
NAVE OFICINAS IDEICE

Story	Location	MX tonf-m	MY tonf-m
Story2	Top	590.718	-2762.6737
Story2	Bottom	615.2405	-2763.2972
Story2	Top	578.3195	-2804.8857
Story2	Bottom	575.7605	-2900.3626
Story2	Top	605.1829	-2777.4479
Story2	Bottom	661.3004	-2811.27
Story2	Top	563.8546	-2790.1116
Story2	Bottom	529.7006	-2852.3898
Story2	Top	277.5977	-1265.1772
Story2	Bottom	302.1572	-1265.7453
Story2	Top	265.1992	-1307.3892
Story2	Bottom	262.6771	-1402.8108
Story2	Top	292.0626	-1279.9513
Story2	Bottom	348.217	-1313.7182
Story2	Top	250.7343	-1292.615
Story2	Bottom	216.6173	-1354.8379
Story2	Top	209.7481	-943.6064
Story2	Bottom	231.5529	-932.1758
Story2	Top	197.3496	-985.8184
Story2	Bottom	192.0729	-1069.2413
Story2	Top	224.213	-958.3805
Story2	Bottom	277.6127	-980.1487
Story2	Top	182.8847	-971.0442
Story2	Bottom	146.013	-1021.2684
Story1	Top	88.8778	-408.4521
Story1	Bottom	98.0791	-448.4265
Story1	Top	536.7715	-2567.2028
Story1	Bottom	536.7529	-2567.2532
Story1	Top	0	0
Story1	Bottom	0	0
Story1	Top	0	0
Story1	Bottom	0	0
Story1	Top	-0.0016	-80.2763
Story1	Bottom	-0.0014	-149.3849
Story1	Top	-0.0016	-80.2763
Story1	Bottom	-0.0014	-149.3849
Story1	Top	79.0821	-0.0014
Story1	Bottom	146.2907	-0.0023
Story1	Top	79.0821	-0.0014
Story1	Bottom	146.2907	-0.0023
Story1	Top	19.7398	68.5319
Story1	Bottom	36.8434	130.3309
Story1	Top	65.7993	20.5596
Story1	Bottom	122.811	39.0993
Story1	Top	259.4374	-1240.8094
Story1	Bottom	259.4288	-1240.8293
Story1	Top	348.3151	-1649.2615
Story1	Bottom	357.5079	-1689.2558
Story1	Top	885.0866	-4216.4643
Story1	Bottom	894.2609	-4256.5091
Story1	Top	899.1808	-4167.5326
Story1	Bottom	920.567	-4163.4528
Story1	Top	870.9923	-4265.3961
Story1	Bottom	867.9547	-4349.5653
Story1	Top	932.0673	-4201.7847
Story1	Bottom	981.9479	-4228.5921
Story1	Top	838.1059	-4231.1439
Story1	Bottom	806.5738	-4284.426
Story1	Top	292.7463	-1270.4774
Story1	Bottom	312.3125	-1258.3484
Story1	Top	264.5579	-1368.3409
Story1	Bottom	259.7002	-1444.4609
Story1	Top	325.6328	-1304.7296
Story1	Bottom	373.6934	-1323.4878
Story1	Top	231.6714	-1334.0887

MEMORIA DE CÁLCULOS ESTRUCTURALES  
NAVE OFICINAS IDEICE

Story	Location	MX tonf-m	MY tonf-m
Story1	Top	348.3151	-1649.2615
Story1	Bottom	357.5079	-1689.2558
Story1	Top	1276.8125	-6086.6383
Story1	Bottom	1287.8142	-6134.7122
Story1	Top	1031.0906	-4745.7897
Story1	Bottom	1060.7009	-4738.5334
Story1	Top	991.611	-4882.8535
Story1	Bottom	987.0141	-4999.1952
Story1	Top	1077.1501	-4793.762
Story1	Bottom	1146.6685	-4829.765
Story1	Top	945.5515	-4834.8812
Story1	Bottom	901.0465	-4907.9636
Story1	Top	276.6222	-1147.7985
Story1	Bottom	300.5055	-1115.4953
Story1	Top	237.1426	-1284.8622
Story1	Bottom	226.8187	-1376.1571
Story1	Top	322.6817	-1195.7707
Story1	Bottom	386.4731	-1206.7269
Story1	Top	191.0831	-1236.8899
Story1	Bottom	140.8511	-1284.9255
Story1	Top	487.6412	-2308.9661
Story1	Bottom	500.5111	-2364.9582
Story1	Top	1276.8125	-6086.6383
Story1	Bottom	1287.8142	-6134.7122
Story1	Top	686.3639	-3262.7152
Story1	Bottom	697.386	-3310.7336
Story1	Top	686.3639	-3262.7152
Story1	Bottom	697.386	-3310.7336
Story1	Top	417.9781	-1979.1138
Story1	Bottom	429.0095	-2027.107
Story1	Top	417.9781	-1979.1138
Story1	Bottom	429.0095	-2027.107
Story1	Top	313.4836	-1484.3353
Story1	Bottom	321.7571	-1520.3303
Story1	Top	313.4836	-1484.3353
Story1	Bottom	321.7571	-1520.3303
Story1	Top	686.3622	-3342.9915
Story1	Bottom	697.3845	-3460.1185
Story1	Top	686.3622	-3342.9915
Story1	Bottom	697.3845	-3460.1185
Story1	Top	686.3655	-3182.4389
Story1	Bottom	697.3874	-3161.3487
Story1	Top	686.3655	-3182.4389
Story1	Bottom	697.3874	-3161.3487
Story1	Top	765.446	-3262.7166
Story1	Bottom	843.6766	-3310.7359
Story1	Top	765.446	-3262.7166
Story1	Bottom	843.6766	-3310.7359
Story1	Top	607.2818	-3262.7138
Story1	Bottom	551.0953	-3310.7313
Story1	Top	607.2818	-3262.7138
Story1	Bottom	551.0953	-3310.7313
Story1	Top	417.9765	-2059.3901
Story1	Bottom	429.0081	-2176.4919
Story1	Top	417.9765	-2059.3901
Story1	Bottom	429.0081	-2176.4919
Story1	Top	417.9798	-1898.8374
Story1	Bottom	429.011	-1877.7221
Story1	Top	417.9798	-1898.8374
Story1	Bottom	429.011	-1877.7221
Story1	Top	497.0603	-1979.1151
Story1	Bottom	575.3002	-2027.1093
Story1	Top	497.0603	-1979.1151
Story1	Bottom	575.3002	-2027.1093
Story1	Top	338.896	-1979.1124

MEMORIA DE CÁLCULOS ESTRUCTURALES  
NAVE OFICINAS IDEICE

Story	Location	MX tonf-m	MY tonf-m
Story1	Top	338.896	-1979.1124
Story1	Bottom	282.7188	-2027.1047
Story1	Top	313.482	-1564.6116
Story1	Bottom	321.7557	-1669.7151
Story1	Top	313.482	-1564.6116
Story1	Bottom	321.7557	-1669.7151
Story1	Top	313.4852	-1404.059
Story1	Bottom	321.7586	-1370.9454
Story1	Top	313.4852	-1404.059
Story1	Bottom	321.7586	-1370.9454
Story1	Top	392.5657	-1484.3367
Story1	Bottom	468.0478	-1520.3325
Story1	Top	392.5657	-1484.3367
Story1	Bottom	468.0478	-1520.3325
Story1	Top	234.4015	-1484.3339
Story1	Bottom	175.4665	-1520.328
Story1	Top	234.4015	-1484.3339
Story1	Bottom	175.4665	-1520.328
Story1	Top	706.1037	-3194.1833
Story1	Bottom	734.2294	-3180.4027
Story1	Top	666.624	-3331.247
Story1	Bottom	660.5426	-3441.0645
Story1	Top	752.1632	-3242.1556
Story1	Bottom	820.197	-3271.6343
Story1	Top	620.5646	-3283.2748
Story1	Bottom	574.575	-3349.8329
Story1	Top	437.718	-1910.5819
Story1	Bottom	465.8529	-1896.7761
Story1	Top	398.2383	-2047.6456
Story1	Bottom	392.1661	-2157.4379
Story1	Top	483.7774	-1958.5542
Story1	Bottom	551.8205	-1988.0077
Story1	Top	352.1789	-1999.6734
Story1	Bottom	306.1985	-2066.2063
Story1	Top	333.2234	-1415.8035
Story1	Bottom	358.6005	-1389.9993
Story1	Top	293.7438	-1552.8672
Story1	Bottom	284.9137	-1650.6612
Story1	Top	379.2829	-1463.7757
Story1	Bottom	444.5682	-1481.2309
Story1	Top	247.6843	-1504.8949
Story1	Bottom	198.9461	-1559.4296
Story1	Top	348.3151	-1649.2615
Story1	Bottom	357.5079	-1689.2558
Story1	Top	885.0866	-4216.4643
Story1	Bottom	894.2609	-4256.5091
Story1	Top	487.6412	-2308.9661
Story1	Bottom	500.5111	-2364.9582
Story1	Top	1276.8125	-6086.6383
Story1	Bottom	1287.8142	-6134.7122
Story1	Top	954.7496	-4546.3166
Story1	Bottom	965.7624	-4594.3602
Story1	Top	954.7496	-4546.3166
Story1	Bottom	965.7624	-4594.3602
Story1	Top	417.9781	-1979.1138
Story1	Bottom	429.0095	-2027.107
Story1	Top	417.9781	-1979.1138
Story1	Bottom	429.0095	-2027.107
Story1	Top	313.4836	-1484.3353
Story1	Bottom	321.7571	-1520.3303
Story1	Top	313.4836	-1484.3353
Story1	Bottom	321.7571	-1520.3303
Story1	Top	954.748	-4626.5929
Story1	Bottom	965.761	-4743.7451
Story1	Top	954.748	-4626.5929

MEMORIA DE CÁLCULOS ESTRUCTURALES  
NAVE OFICINAS IDEICE

Story	Location	MX tonf-m	MY tonf-m
Story1	Top	954.7512	-4466.0403
Story1	Bottom	965.7639	-4444.9753
Story1	Top	954.7512	-4466.0403
Story1	Bottom	965.7639	-4444.9753
Story1	Top	1033.8317	-4546.318
Story1	Bottom	1112.0531	-4594.3625
Story1	Top	1033.8317	-4546.318
Story1	Bottom	1112.0531	-4594.3625
Story1	Top	875.6675	-4546.3152
Story1	Bottom	819.4718	-4594.3579
Story1	Top	875.6675	-4546.3152
Story1	Bottom	819.4718	-4594.3579
Story1	Top	417.9765	-2059.3901
Story1	Bottom	429.0081	-2176.4919
Story1	Top	417.9765	-2059.3901
Story1	Bottom	429.0081	-2176.4919
Story1	Top	417.9798	-1898.8374
Story1	Bottom	429.011	-1877.7221
Story1	Top	417.9798	-1898.8374
Story1	Bottom	429.011	-1877.7221
Story1	Top	497.0603	-1979.1151
Story1	Bottom	575.3002	-2027.1093
Story1	Top	497.0603	-1979.1151
Story1	Bottom	575.3002	-2027.1093
Story1	Top	338.896	-1979.1124
Story1	Bottom	282.7188	-2027.1047
Story1	Top	338.896	-1979.1124
Story1	Bottom	282.7188	-2027.1047
Story1	Top	313.482	-1564.6116
Story1	Bottom	321.7557	-1669.7151
Story1	Top	313.482	-1564.6116
Story1	Bottom	321.7557	-1669.7151
Story1	Top	313.4852	-1404.059
Story1	Bottom	321.7586	-1370.9454
Story1	Top	313.4852	-1404.059
Story1	Bottom	321.7586	-1370.9454
Story1	Top	392.5657	-1484.3367
Story1	Bottom	468.0478	-1520.3325
Story1	Top	392.5657	-1484.3367
Story1	Bottom	468.0478	-1520.3325
Story1	Top	234.4015	-1484.3339
Story1	Bottom	175.4665	-1520.328
Story1	Top	234.4015	-1484.3339
Story1	Bottom	175.4665	-1520.328
Story1	Top	974.4894	-4477.7847
Story1	Bottom	1002.6058	-4464.0293
Story1	Top	935.0098	-4614.8485
Story1	Bottom	928.9191	-4724.6911
Story1	Top	1020.5489	-4525.757
Story1	Bottom	1088.5735	-4555.2609
Story1	Top	888.9503	-4566.8762
Story1	Bottom	842.9514	-4633.4595
Story1	Top	437.718	-1910.5819
Story1	Bottom	465.8529	-1896.7761
Story1	Top	398.2383	-2047.6456
Story1	Bottom	392.1661	-2157.4379
Story1	Top	483.7774	-1958.5542
Story1	Bottom	551.8205	-1988.0077
Story1	Top	352.1789	-1999.6734
Story1	Bottom	306.1985	-2066.2063
Story1	Top	333.2234	-1415.8035
Story1	Bottom	358.6005	-1389.9993
Story1	Top	293.7438	-1552.8672
Story1	Bottom	284.9137	-1650.6612
Story1	Top	379.2829	-1463.7757

Story	Location	MX tonf-m	MY tonf-m
Story1	Top	247.6843	-1504.8949
Story1	Bottom	198.9461	-1559.4296

Table 3.5 - Story Stiffness (Part 1 of 2)

Story	Output Case	Case Type	Step Type	Step Number	Step Label	Shear X tonf	Drift X m	Stiff Xh tonf	Stiff X tonf/m	Shear Y tonf	Drift Y m
Story3	SXE	LinStatic	Step By Step								
Story2	SXE	LinStatic	Step By Step			7.7823	0.004686	1660.71	0	0	1.7E-05
Story1	SXE	LinStatic	Step By Step			16.1197	0.009379	1718.703	0	0	2.1E-05
Story3	SXE	LinStatic	Step By Step			20.2885	0.00989	2051.314	0	0	1.8E-05
Story2	SXE	LinStatic	Step By Step			7.7823	0.004686	1660.71	0	0	1.7E-05
Story1	SXE	LinStatic	Step By Step			16.1197	0.009379	1718.703	0	0	2.1E-05
Story3	SYE	LinStatic	Step By Step			20.2885	0.00989	2051.314	0	0	1.8E-05
Story2	SYE	LinStatic	Step By Step			0	1E-05	0	7.7823	0.000878	
Story1	SYE	LinStatic	Step By Step			0	8.2E-05	0	16.1197	0.001238	
Story3	SYE	LinStatic	Step By Step			0	4.4E-05	0	20.2885	0.001084	
Story2	SYE	LinStatic	Step By Step			0	1E-05	0	7.7823	0.000878	
Story1	SYE	LinStatic	Step By Step			0	8.2E-05	0	16.1197	0.001238	
						0	4.4E-05	0	20.2885	0.001084	

Table 3.5 - Story Stiffness (Part 2 of 2)

Story	Stiff Yh tonf	Stiff Y tonf/m	Irregular	Modifier
Story3		0		
Story2		0		
Story1		0		
Story3		0		
Story2		0		
Story1		0		
Story3		8865.756		
Story2		13020.089		
Story1		18722.157		
Story3		8865.756		
Story2		13020.089		
Story1		18722.157		

### 3.3 Modal Results

Table 3.6 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	0.437	2.286	14.3617	206.2592
Modal	2	0.161	6.21	39.0216	1522.6834
Modal	3	0.152	6.58	41.3442	1709.3405
Modal	4	0.118	8.5	53.406	2852.1979
Modal	5	0.104	9.622	60.4592	3655.3118
Modal	6	0.071	14.097	88.5762	7845.7359
Modal	7	0.061	16.354	102.7566	10558.9237
Modal	8	0.053	18.791	118.0644	13939.2002
Modal	9	0.052	19.223	120.7838	14588.7189
Modal	10	0.044	22.637	142.2304	20229.4892
Modal	11	0.036	27.58	173.2906	30029.6491
Modal	12	0.035	28.922	181.7232	33023.3182

Table 3.7 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ
Modal	1	0.437	0.9021	0	0	0.9021	0	0	0	0.1279	9.738E-06
Modal	2	0.161	6.046E-07	0.8497	0	0.9021	0.8497	0	0.1608	1.88E-06	0.0021
Modal	3	0.152	0.0846	3.476E-06	0	0.9867	0.8497	0	0	0.8548	6.521E-06
Modal	4	0.118	8.736E-07	0.0022	0	0.9867	0.8519	0	0.0006	3.374E-05	0.8446
Modal	5	0.104	0.0133	0	0	1	0.8519	0	0	0.0172	1.586E-06
Modal	6	0.071	0	0.0664	0	1	0.9183	0	0.6569	0	0.0011
Modal	7	0.061	0	0.0451	0	1	0.9634	0	0.0235	0	0.0013
Modal	8	0.053	0	0.0022	0	1	0.0006	0	0	0	0

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ
Modal	9	0.052	0	0.0079	0	1	0.9735	0	0.0184	0	0.0004
Modal	10	0.044	0	0.0013	0	1	0.9748	0	0.0025	0	0.0082
Modal	11	0.036	0	0.0001	0	1	0.9749	0	0.0021	0	0.0172
Modal	12	0.035	0	0.0109	0	1	0.9858	0	0.0615	0	0.0021

Table 3.7 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	SumRX	SumRY	SumRZ
Modal	1	0	0.1279	9.738E-06
Modal	2	0.1608	0.1279	0.0021
Modal	3	0.1608	0.9827	0.0021
Modal	4	0.1614	0.9828	0.8467
Modal	5	0.1614	1	0.8467
Modal	6	0.8183	1	0.8478
Modal	7	0.8418	1	0.849
Modal	8	0.8583	1	0.9291
Modal	9	0.8767	1	0.9295
Modal	10	0.8792	1	0.9377
Modal	11	0.8812	1	0.9548
Modal	12	0.9427	1	0.9569

Table 3.8 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	100	100
Modal	Acceleration	UY	99.97	98.58
Modal	Acceleration	UZ	0	0

Table 3.9 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	0.437	1	0	0	0
Modal	2	0.161	0	0.999	0	0.001
Modal	3	0.152	1	0	0	0
Modal	4	0.118	0	0.005	0	0.995
Modal	5	0.104	1	0	0	0
Modal	6	0.071	0	0.975	0	0.025
Modal	7	0.061	0	0.885	0	0.115
Modal	8	0.053	0	0.073	0	0.927
Modal	9	0.052	0	0.759	0	0.241
Modal	10	0.044	0	0.07	0	0.93
Modal	11	0.036	0	0.001	0	0.999
Modal	12	0.035	0	0.24	0	0.76

## 10. ANÁLISIS SEGÚN MODELO COMPUTACIONAL CIMENTACIONES

Se pudo comprobar que las cimentaciones fueron diseñadas para las combinaciones de carga de Diseño de Esfuerzos Admisibles donde no sobrepasan los  $3.20\text{kg/cm}^2$  tal y como indica el Estudio de Suelos para condiciones de cargas gravitacionales y no sobrepasa los  $1.08\text{ Kg/cm}^2$  para casos donde existen cargas sísmicas.



Imagen 1: Esfuerzos Admisibles combinación 1

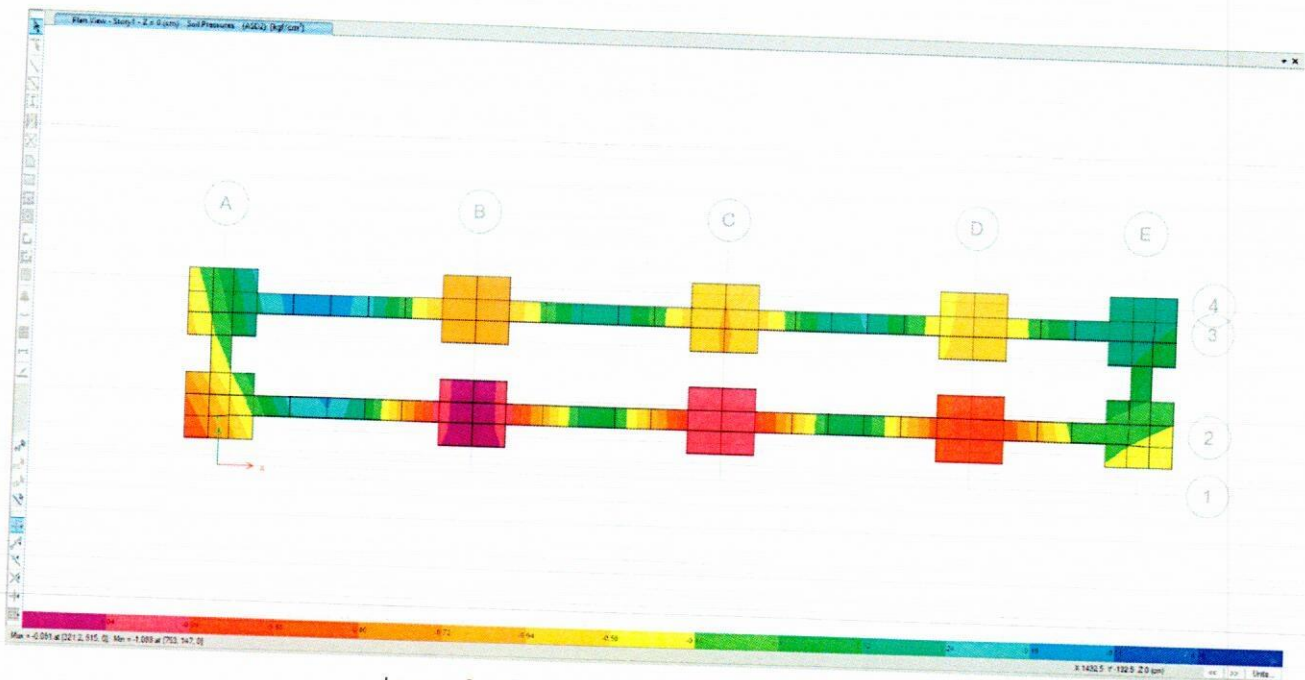


Imagen 2: Esfuerzos Admisibles Combinación 2

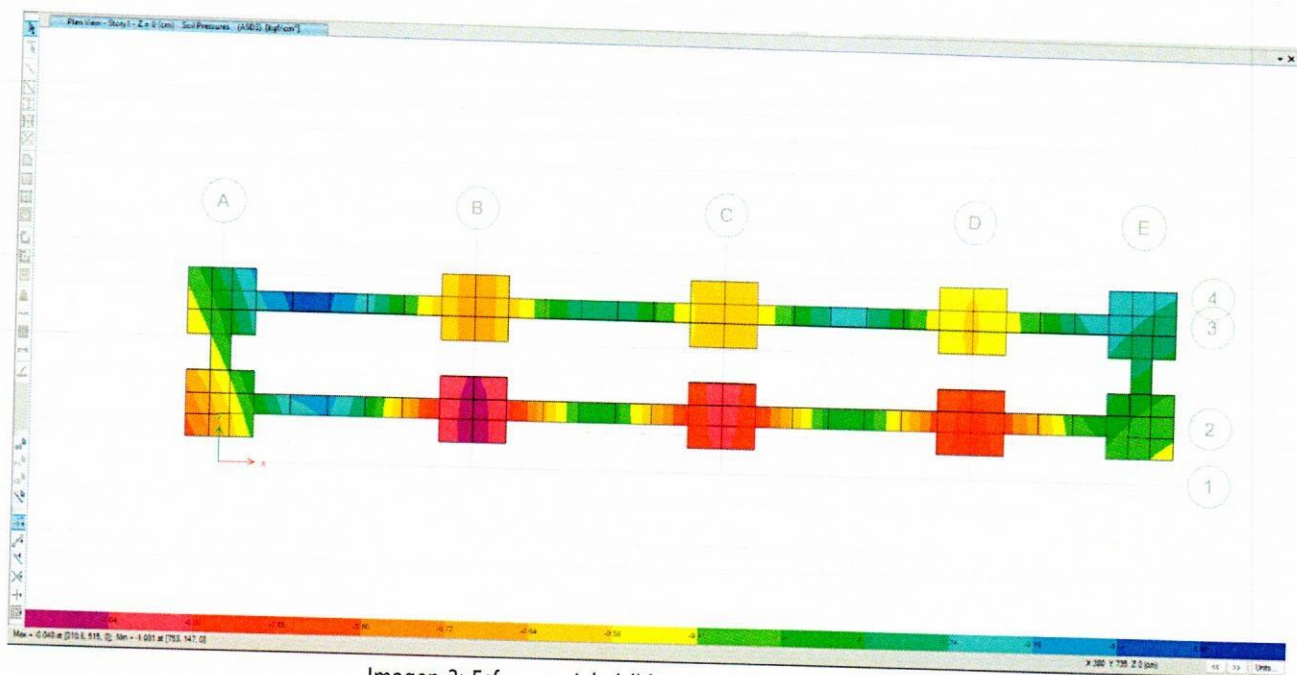


Imagen 3: Esfuerzos Admisibles Combinación 3

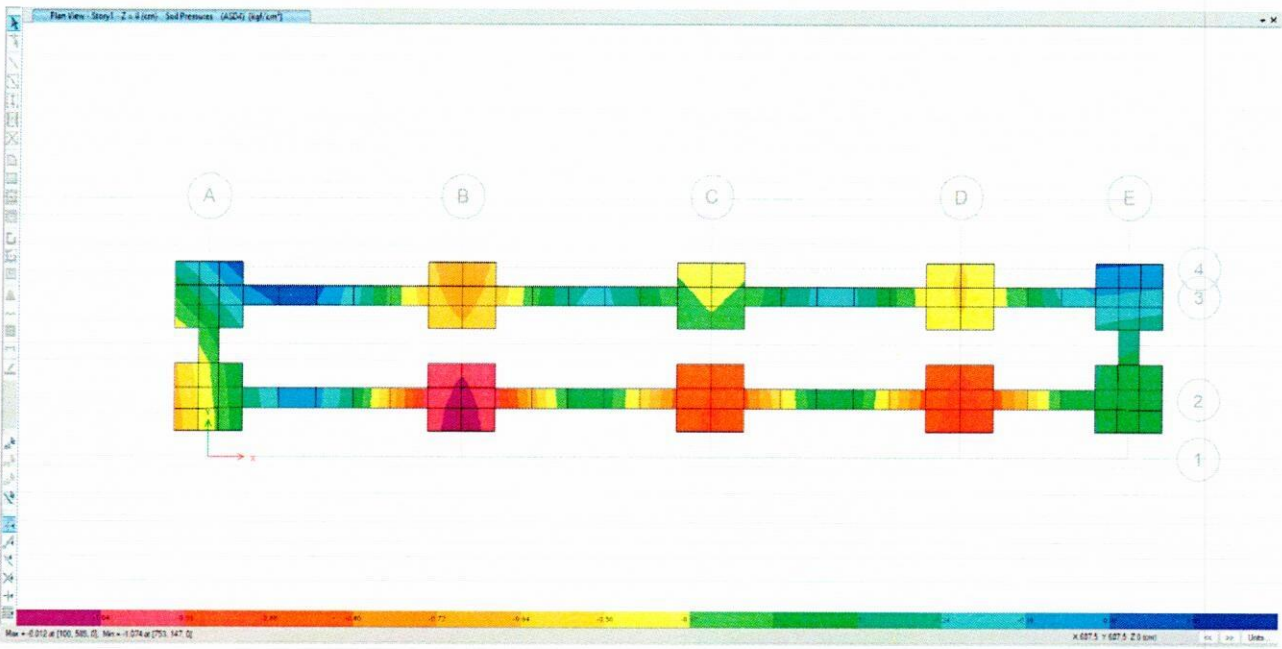


Imagen 4: Esfuerzos Admisibles Combinación 4

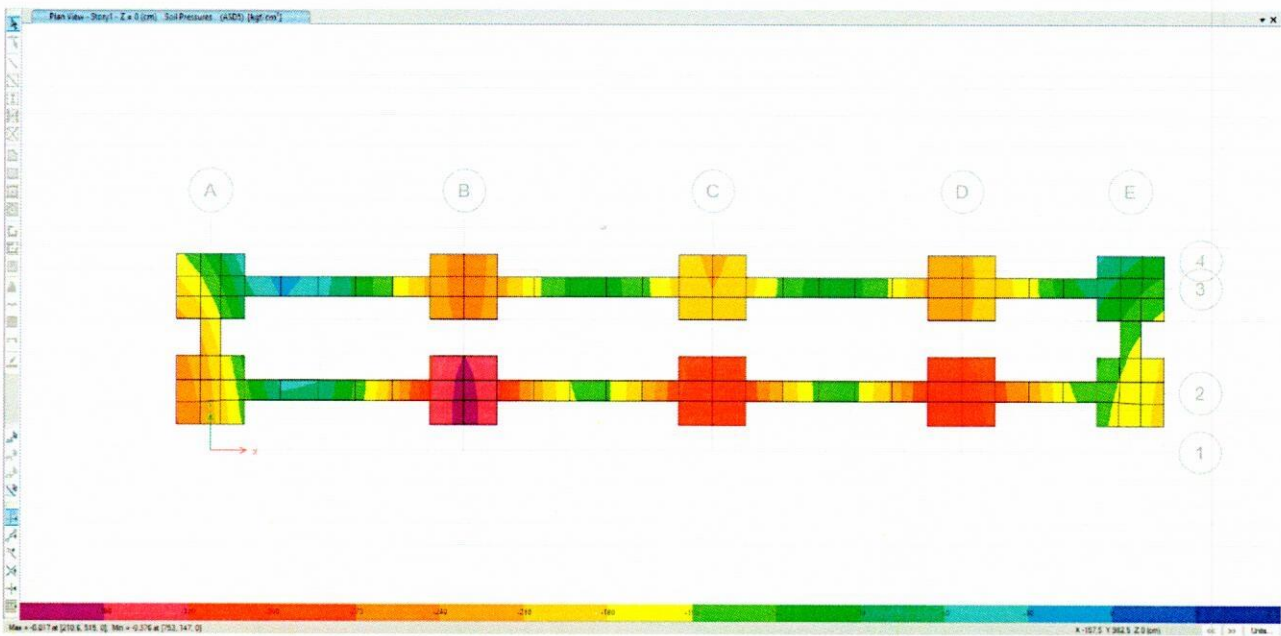


Imagen 5: Esfuerzos Admisibles Combinación 5

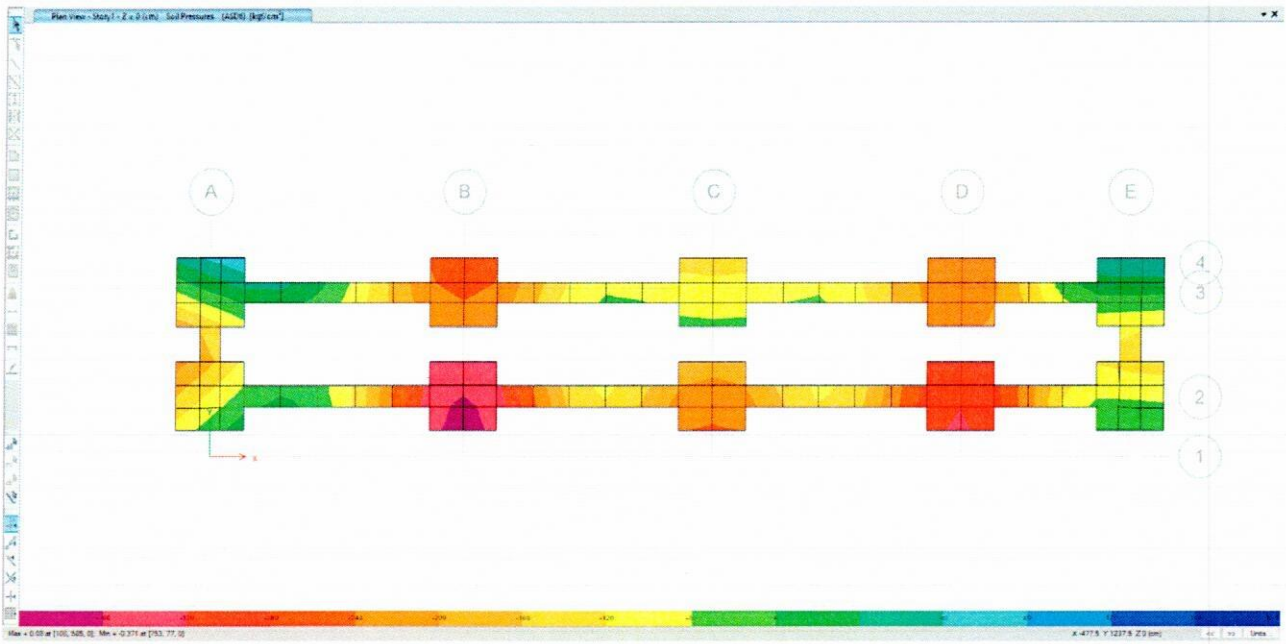


Imagen 6: Esfuerzos Admisibles Combinación 6