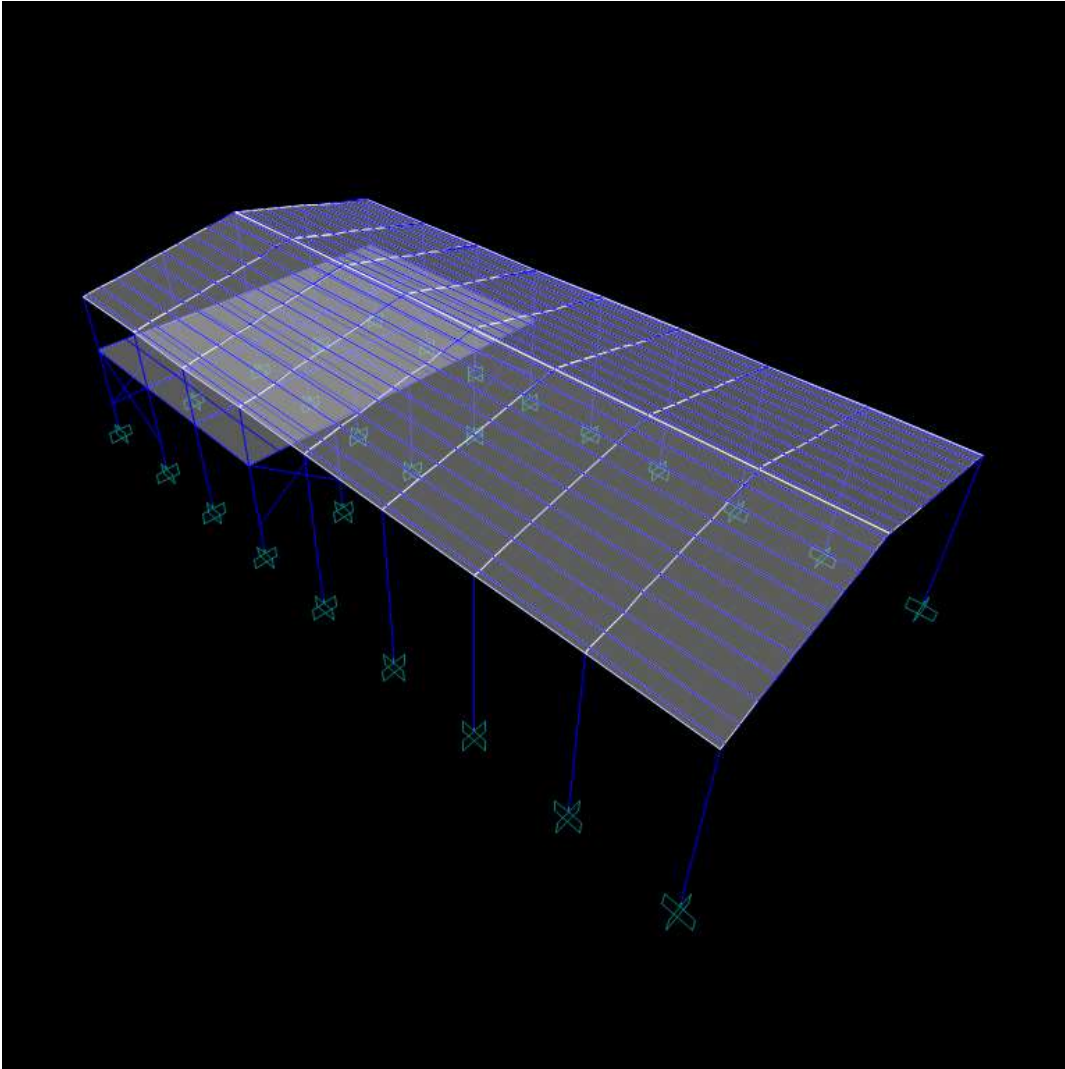
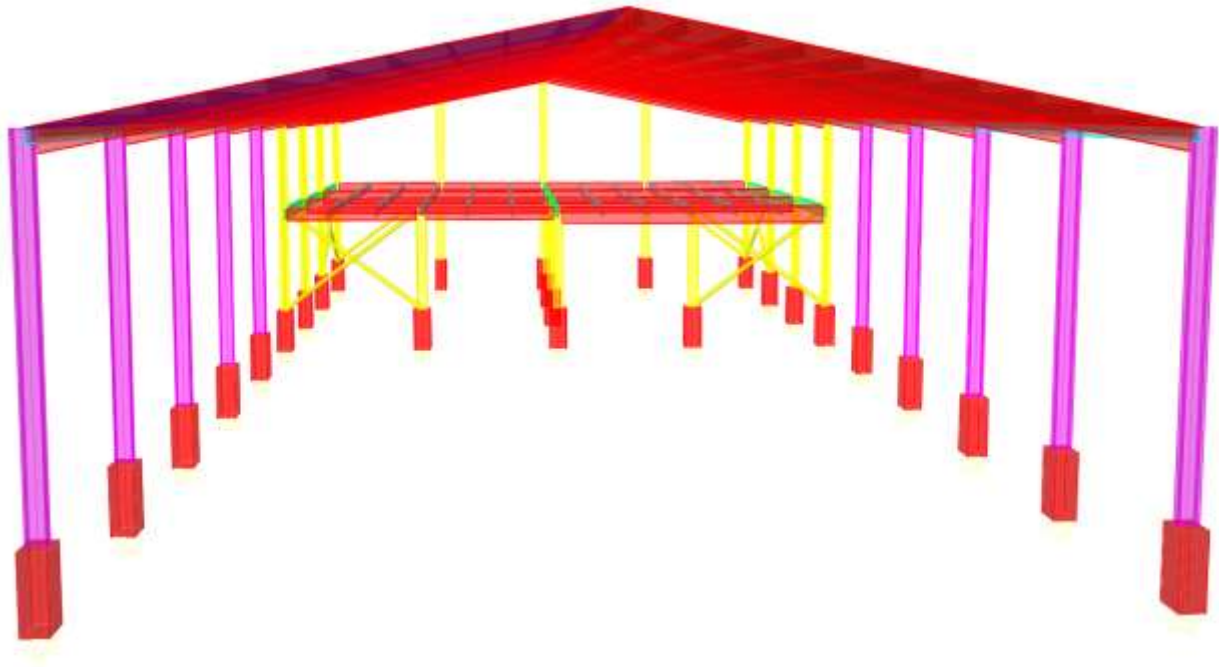




1ra y 2da Clase

ING. JUANA DE JESUS CODIA : 20584

9/8/2026



1 Structure Data

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Color
T1	Story4	2	Yes	None	No	Blue
T1	Story3	3.3	No	Story4	No	Green
T1	Story2	3.7	No	Story4	No	Cyan
T1	Story1	1.5	No	Story4	No	Red

2 Loads

Table 2.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~LLRF	Yes	Other	0	
~SISMXECC	Yes	Other	0	
~SISMYECC	Yes	Other	0	
Dead	No	Dead	1	
Live	No	Live	0	
SX	No	Seismic	0	User Coefficient
SX(1/2)	Yes	Seismic	0	User Coefficient
SX(2/2)	Yes	Seismic	0	User Coefficient
SY	No	Seismic	0	User Coefficient
SY(1/2)	Yes	Seismic	0	User Coefficient
SY(2/2)	Yes	Seismic	0	User Coefficient
WIND	No	Wind	0	User Loads

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
ESP X-RED.65%	0	0.1824	0.95	0.55	1.2	1.5	FCC	1	2.5	0.05
ESP X-RED.65%	0.05	0.276916								
ESP X-RED.65%	0.1	0.371433								
ESP X-RED.65%	0.15	0.456								
ESP X-RED.65%	0.2	0.456								
ESP X-RED.65%	0.3	0.456								
ESP X-RED.65%	0.4	0.456								
ESP X-RED.65%	0.5	0.456								
ESP X-RED.65%	0.6	0.456								
ESP X-RED.65%	0.7	0.456								
ESP X-RED.65%	0.8	0.4125								
ESP X-RED.65%	0.9	0.366667								
ESP X-RED.65%	1	0.33								
ESP X-RED.65%	1.5	0.22								
ESP X-RED.65%	2	0.165								
ESP X-RED.65%	2.5	0.132								
ESP X-RED.65%	3	0.11								
ESP X-RED.65%	3.5	0.094286								
ESP X-RED.65%	4	0.0825								
ESP X-RED.65%	5	0.066								
ESP X-RED.65%	6	0.055								
ESP X-RED.65%	8	0.04125								
ESP X-RED.65%	10	0.033								
ESP-4.5-RED65%	0	0.1824	0.95	0.55	1.2	1.5	FCC	1	2.5	0.05
ESP-4.5-RED65%	0.05	0.276916								
ESP-4.5-RED65%	0.1	0.371433								
ESP-4.5-RED65%	0.15	0.456								
ESP-4.5-RED65%	0.2	0.456								
ESP-4.5-RED65%	0.3	0.456								
ESP-4.5-RED65%	0.4	0.456								
ESP-4.5-RED65%	0.5	0.456								
ESP-4.5-RED65%	0.6	0.456								
ESP-4.5-RED65%	0.7	0.456								
ESP-4.5-RED65%	0.8	0.4125								
ESP-4.5-RED65%	0.9	0.366667								
ESP-4.5-RED65%	1	0.33								
ESP-4.5-RED65%	1.5	0.22								
ESP-4.5-RED65%	2	0.165								
ESP-4.5-RED65%	2.5	0.132								
ESP-4.5-RED65%	3	0.11								
ESP-4.5-RED65%	3.5	0.094286								
ESP-4.5-RED65%	4	0.0825								
ESP-4.5-RED65%	5	0.066								
ESP-4.5-RED65%	6	0.055								
ESP-4.5-RED65%	8	0.04125								
ESP-4.5-RED65%	10	0.033								

3 Analysis Results

3.1 Structure Results

Table 3.1 - Base Reactions

Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m	X m	Y m	Z m
Dead	LinStatic		0.17	0	263853.66	7507619.46	-2620693.75	28.56	0	0	0
Live	LinStatic		0.12	0	159544.14	4676430.06	-1583811.73	21.31	0	0	0
SX	LinStatic	Max	-88360.21	0	-0.58	-145.12	-608437.95	2450140.7	0	0	0
SX	LinStatic	Min	-88360.22	0	-0.58	-146.45	-608452.65	2372340.76	0	0	0
SY	LinStatic	Max	-0.03	-88359.71	-0.01	608906.45	110.07	-826062.57	0	0	0
SY	LinStatic	Min	-0.04	-88359.71	-0.02	608904.7	90.74	-928336	0	0	0
SISMX	LinRespSpec	Max	78158.04	36816.48	0.52	262027.2	480267.87	2692671.8	0	0	0
SISMY	LinRespSpec	Max	32210.35	93527.85	0.27	651378.39	217745.61	1543239.92	0	0	0
WIND	LinStatic		-4602.76	0	-52240.15	-1043375.74	585092.96	91820.89	0	0	0
SZ	LinStatic		0.04	0	60158.63	1711737.24	-597518.17	6.51	0	0	0
DJstS1	Combination		0.23	0	369395.12	10510667.25	-3668971.25	39.99	0	0	0
DJstS2	Combination		0.4	0	571895.01	16491431.45	-5678931.27	68.36	0	0	0
DCmcS1	Combination		0.29	0	453617.21	12907099.38	-4505496.69	49.1	0	0	0
DCmcS2	Combination		0.45	0	644085.37	18545516.14	-6395953.08	76.18	0	0	0
DCmcS3	Combination		-4602.39	0	496118.74	14696282.36	-4860573.08	91884.29	0	0	0
DCmcS4	Combination		4603.13	0	600599.04	16783033.84	-6030759.01	-91757.5	0	0	0
DCmcS5	Combination		-4602.57	0	239370.91	7254045.29	-2311297.77	91852.46	0	0	0
DCmcS6	Combination		4602.94	0	343851.21	9340796.77	-3481483.7	-91789.33	0	0	0
DCmcS7	Combination	Max	-88359.82	0	580759.54	16661448.65	-6375925.19	2450207.6	0	0	0
DCmcS7	Combination	Min	-88359.83	0	580759.54	16661447.32	-6375939.89	2372407.67	0	0	0
DCmcS8	Combination	Max	88360.61	0	580760.7	16661740.22	-5159034.59	-2372273.86	0	0	0
DCmcS8	Combination	Min	88360.6	0	580760.69	16661738.89	-5159049.29	-2450073.8	0	0	0
DCmcS9	Combination	Max	0.36	-88359.71	580760.11	17270500.22	-5767377.17	-825995.67	0	0	0
DCmcS9	Combination	Min	0.35	-88359.71	580760.1	17270498.47	-5767396.49	-928269.1	0	0	0
DCmcS10	Combination	Max	0.43	88359.71	580760.14	16052689.07	-5767577.98	928402.9	0	0	0
DCmcS10	Combination	Min	0.42	88359.71	580760.13	16052687.32	-5767597.3	826129.47	0	0	0
DCmcS11	Combination	Max	-88360.05	0	259209.26	7375340.24	-3183007.49	2450168.76	0	0	0
DCmcS11	Combination	Min	-88360.05	0	259209.25	7375338.91	-3183022.19	2372368.82	0	0	0
DCmcS12	Combination	Max	88360.38	0	259210.41	7375631.81	-1966116.89	-2372312.7	0	0	0
DCmcS12	Combination	Min	88360.38	0	259210.41	7375630.48	-1966131.59	-2450112.64	0	0	0
DCmcS13	Combination	Max	0.13	-88359.71	259209.82	7984391.81	-2574459.47	-826034.51	0	0	0
DCmcS13	Combination	Min	0.12	-88359.71	259209.82	7984390.06	-2574478.8	-928307.94	0	0	0
DCmcS14	Combination	Max	0.2	88359.71	259209.85	6766580.66	-2574660.28	928364.06	0	0	0
DCmcS14	Combination	Min	0.19	88359.71	259209.84	6766578.91	-2574679.61	826090.63	0	0	0
DCmcS15	Combination	Max	78158.43	36816.48	580760.64	16923620.97	-5287219.36	2692738.71	0	0	0
DCmcS15	Combination	Min	-78157.65	-36816.48	580759.6	16399566.57	-6247755.11	-2692604.9	0	0	0
DCmcS16	Combination	Max	32210.74	93527.85	580760.39	17312972.16	-5549741.63	1543306.82	0	0	0
DCmcS16	Combination	Min	-32209.96	-93527.85	580759.85	16010215.38	-5985232.84	-1543173.01	0	0	0
DCmcS17	Combination	Max	78158.2	36816.48	259210.35	7637512.56	-2094301.67	2692699.86	0	0	0
DCmcS17	Combination	Min	-78157.88	-36816.48	259209.31	7113458.16	-3054837.41	-2692643.74	0	0	0
DCmcS18	Combination	Max	32210.52	93527.85	259210.1	8026863.75	-2356823.93	1543267.97	0	0	0
DCmcS18	Combination	Min	-32210.19	-93527.85	259209.57	6724106.97	-2792315.15	-1543211.86	0	0	0
DStIS3	Combination		-4602.39	0	496118.74	14696282.36	-4860573.08	91884.29	0	0	0
DStIS3-1	Combination		-4602.43	0	423928.38	12642197.68	-4143551.27	91876.47	0	0	0
DStIS1	Combination		0.29	0	453617.21	12907099.38	-4505496.69	49.1	0	0	0
DStIS2	Combination		0.45	0	644085.37	18545516.14	-6395953.08	76.18	0	0	0
DStIS4	Combination		-4602.39	0	496118.74	14696282.36	-4860573.08	91884.29	0	0	0
DStIS5	Combination		4603.13	0	600599.04	16783033.84	-6030759.01	-91757.5	0	0	0
DStIS6	Combination		-4602.57	0	239370.91	7254045.29	-2311297.77	91852.46	0	0	0
DStIS7	Combination		4602.94	0	343851.21	9340796.77	-3481483.7	-91789.33	0	0	0
DStIS8	Combination	Max	-88359.82	0	580759.54	16661448.65	-6375925.19	2450207.6	0	0	0

Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m	X m	Y m	Z m
DStIS8	Combination	Min	-88359.83	0	580759.54	16661447.32	-6375939.89	2372407.67	0	0	0
DStIS9	Combination	Max	88360.61	0	580760.7	16661740.22	-5159034.59	-2372273.86	0	0	0
DStIS9	Combination	Min	88360.6	0	580760.69	16661738.89	-5159049.29	-2450073.8	0	0	0
DStIS10	Combination	Max	0.36	-88359.71	580760.11	17270500.22	-5767377.17	-825995.67	0	0	0
DStIS10	Combination	Min	0.35	-88359.71	580760.1	17270498.47	-5767396.49	-928269.1	0	0	0
DStIS11	Combination	Max	0.43	88359.71	580760.14	16052689.07	-5767577.98	928402.9	0	0	0
DStIS11	Combination	Min	0.42	88359.71	580760.13	16052687.32	-5767597.3	826129.47	0	0	0
DStIS12	Combination	Max	-88360.05	0	259209.26	7375340.24	-3183007.49	2450168.76	0	0	0
DStIS12	Combination	Min	-88360.05	0	259209.25	7375338.91	-3183022.19	2372368.82	0	0	0
DStIS13	Combination	Max	88360.38	0	259210.41	7375631.81	-1966116.89	-2372312.7	0	0	0
DStIS13	Combination	Min	88360.38	0	259210.41	7375630.48	-1966131.59	-2450112.64	0	0	0
DStIS14	Combination	Max	0.13	-88359.71	259209.82	7984391.81	-2574459.47	-826034.51	0	0	0
DStIS14	Combination	Min	0.12	-88359.71	259209.82	7984390.06	-2574478.8	-928307.94	0	0	0
DStIS15	Combination	Max	0.2	88359.71	259209.85	6766580.66	-2574660.28	928364.06	0	0	0
DStIS15	Combination	Min	0.19	88359.71	259209.84	6766578.91	-2574679.61	826090.63	0	0	0
DStIS16	Combination	Max	78158.43	36816.48	580760.64	16923620.97	-5287219.36	2692738.71	0	0	0
DStIS16	Combination	Min	-78157.65	-36816.48	580759.6	16399566.57	-6247755.11	-2692604.9	0	0	0
DStIS17	Combination	Max	32210.74	93527.85	580760.39	17312972.16	-5549741.63	1543306.82	0	0	0
DStIS17	Combination	Min	-32209.96	-93527.85	580759.85	16010215.38	-5985232.84	-1543173.01	0	0	0
DStIS18	Combination	Max	78158.2	36816.48	259210.35	7637512.56	-2094301.67	2692699.86	0	0	0
DStIS18	Combination	Min	-78157.88	-36816.48	259209.31	7113458.16	-3054837.41	-2692643.74	0	0	0
DStIS19	Combination	Max	32210.52	93527.85	259210.1	8026863.75	-2356823.93	1543267.97	0	0	0
DStIS19	Combination	Min	-32210.19	-93527.85	259209.57	6724106.97	-2792315.15	-1543211.86	0	0	0
DStID1	Combination		0.21	0	324012.29	9219356.7	-3218211.92	35.07	0	0	0
DStID2	Combination		0.33	0	483556.43	13895786.76	-4802023.66	56.38	0	0	0
DCmpD1	Combination		0.21	0	324012.29	9219356.7	-3218211.92	35.07	0	0	0
DCmpD2	Combination		0.33	0	483556.43	13895786.76	-4802023.66	56.38	0	0	0
DCmpC1	Combination		0.29	0	453617.21	12907099.38	-4505496.69	49.1	0	0	0
DCmpC2	Combination		0.25	0	388814.75	11063228.04	-3861854.31	42.09	0	0	0
DCmpS1	Combination		0.29	0	453617.21	12907099.38	-4505496.69	49.1	0	0	0
DCmpS2	Combination		0.45	0	644085.37	18545516.14	-6395953.08	76.18	0	0	0
DWalS1	Combination		0.29	0	453617.21	12907099.38	-4505496.69	49.1	0	0	0
DWalS2	Combination		0.45	0	644085.37	18545516.14	-6395953.08	76.18	0	0	0
DWalS3	Combination		-4602.39	0	496118.74	14696282.36	-4860573.08	91884.29	0	0	0
DWalS4	Combination		4603.13	0	600599.04	16783033.84	-6030759.01	-91757.5	0	0	0
DWalS5	Combination		-4602.57	0	239370.91	7254045.29	-2311297.77	91852.46	0	0	0
DWalS6	Combination		4602.94	0	343851.21	9340796.77	-3481483.7	-91789.33	0	0	0
DWalS7	Combination	Max	-88359.81	0	597608.18	17140855.19	-6543272.21	2450209.43	0	0	0
DWalS7	Combination	Min	-88359.82	0	597608.18	17140853.86	-6543286.91	2372409.49	0	0	0
DWalS8	Combination	Max	88360.62	0	597609.34	17141146.77	-5326381.61	-2372272.04	0	0	0
DWalS8	Combination	Min	88360.61	0	597609.33	17141145.44	-5326396.31	-2450071.98	0	0	0
DWalS9	Combination	Max	0.37	-88359.71	597608.75	17749906.76	-5934724.19	-825993.84	0	0	0
DWalS9	Combination	Min	0.36	-88359.71	597608.74	17749905.02	-5934743.51	-928267.28	0	0	0
DWalS10	Combination	Max	0.44	88359.71	597608.78	16532095.62	-5934925	928404.73	0	0	0
DWalS10	Combination	Min	0.43	88359.71	597608.77	16532093.87	-5934944.32	826131.3	0	0	0
DWalS11	Combination	Max	-88360.06	0	242360.62	6895933.69	-3015660.47	2450166.94	0	0	0
DWalS11	Combination	Min	-88360.06	0	242360.61	6895932.36	-3015675.17	2372367	0	0	0
DWalS12	Combination	Max	88360.37	0	242361.77	6896225.26	-1798769.87	-2372314.53	0	0	0
DWalS12	Combination	Min	88360.36	0	242361.77	6896223.94	-1798784.57	-2450114.47	0	0	0
DWalS13	Combination	Max	0.12	-88359.71	242361.18	7504985.26	-2407112.45	-826036.34	0	0	0
DWalS13	Combination	Min	0.11	-88359.71	242361.18	7504983.51	-2407131.78	-928309.77	0	0	0
DWalS14	Combination	Max	0.19	88359.71	242361.21	6287174.11	-2407313.26	928362.24	0	0	0
DWalS14	Combination	Min	0.18	88359.71	242361.2	6287172.36	-2407332.59	826088.81	0	0	0
DWalS15	Combination	Max	78158.44	36816.48	597609.28	17403027.51	-5454566.38	2692740.53	0	0	0
DWalS15	Combination	Min	-78157.64	-36816.48	597608.24	16878973.12	-6415102.13	-2692603.08	0	0	0
DWalS16	Combination	Max	32210.76	93527.85	597609.02	17792378.71	-5717088.65	1543308.64	0	0	0

Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m	X m	Y m	Z m
DWalS16	Combination	Min	-32209.95	-93527.85	597608.49	16489621.93	-6152579.86	-1543171.19	0	0	0
DWalS17	Combination	Max	78158.19	36816.48	242361.71	7158106.01	-1926954.65	2692698.04	0	0	0
DWalS17	Combination	Min	-78157.89	-36816.48	242360.67	6634051.61	-2887490.39	-2692645.57	0	0	0
DWalS18	Combination	Max	32210.51	93527.85	242361.46	7547457.2	-2189476.91	1543266.15	0	0	0
DWalS18	Combination	Min	-32210.2	-93527.85	242360.93	6244700.42	-2624968.13	-1543213.68	0	0	0
DConS1	Combination		0.29	0	453617.21	12907099.38	-4505496.69	49.1	0	0	0
DConS2	Combination		0.45	0	644085.37	18545516.14	-6395953.08	76.18	0	0	0
DConS3	Combination		-4602.39	0	496118.74	14696282.36	-4860573.08	91884.29	0	0	0
DConS4	Combination		4603.13	0	600599.04	16783033.84	-6030759.01	-91757.5	0	0	0
DConS5	Combination		-4602.57	0	239370.91	7254045.29	-2311297.77	91852.46	0	0	0
DConS6	Combination		4602.94	0	343851.21	9340796.77	-3481483.7	-91789.33	0	0	0
DConS7	Combination	Max	-88359.82	0	580759.54	16661448.65	-6375925.19	2450207.6	0	0	0
DConS7	Combination	Min	-88359.83	0	580759.54	16661447.32	-6375939.89	2372407.67	0	0	0
DConS8	Combination	Max	88360.61	0	580760.7	16661740.22	-5159034.59	-2372273.86	0	0	0
DConS8	Combination	Min	88360.6	0	580760.69	16661738.89	-5159049.29	-2450073.8	0	0	0
DConS9	Combination	Max	0.36	-88359.71	580760.11	17270500.22	-5767377.17	-825995.67	0	0	0
DConS9	Combination	Min	0.35	-88359.71	580760.14	17270498.47	-5767396.49	-928269.1	0	0	0
DConS10	Combination	Max	0.43	88359.71	580760.14	16052689.07	-5767577.98	928402.9	0	0	0
DConS10	Combination	Min	0.42	88359.71	580760.13	16052687.32	-5767597.3	826129.47	0	0	0
DConS11	Combination	Max	-88360.05	0	259209.26	7375340.24	-3183007.49	2450168.76	0	0	0
DConS11	Combination	Min	-88360.05	0	259209.25	7375338.91	-3183022.19	2372368.82	0	0	0
DConS12	Combination	Max	88360.38	0	259210.41	7375631.81	-1966116.89	-2372312.7	0	0	0
DConS12	Combination	Min	88360.38	0	259210.41	7375630.48	-1966131.59	-2450112.64	0	0	0
DConS13	Combination	Max	0.13	-88359.71	259209.82	7984391.81	-2574459.47	-826034.51	0	0	0
DConS13	Combination	Min	0.12	-88359.71	259209.82	7984390.06	-2574478.8	-928307.94	0	0	0
DConS14	Combination	Max	0.2	88359.71	259209.85	6766580.66	-2574660.28	928364.06	0	0	0
DConS14	Combination	Min	0.19	88359.71	259209.84	6766578.91	-2574679.61	826090.63	0	0	0
DConS15	Combination	Max	78158.43	36816.48	580760.64	16923620.97	-5287219.36	2692738.71	0	0	0
DConS15	Combination	Min	-78157.65	-36816.48	580759.6	16399566.57	-6247755.11	-2692604.9	0	0	0
DConS16	Combination	Max	32210.74	93527.85	580760.39	17312972.16	-5549741.63	1543306.82	0	0	0
DConS16	Combination	Min	-32209.96	-93527.85	580759.85	16010215.38	-5985232.84	-1543173.01	0	0	0
DConS17	Combination	Max	78158.2	36816.48	259210.35	7637512.56	-2094301.67	2692699.86	0	0	0
DConS17	Combination	Min	-78157.88	-36816.48	259209.31	7113458.16	-3054837.41	-2692643.74	0	0	0
DConS18	Combination	Max	32210.52	93527.85	259210.1	8026863.75	-2356823.93	1543267.97	0	0	0
DConS18	Combination	Min	-32210.19	-93527.85	259209.57	6724106.97	-2792315.15	-1543211.86	0	0	0

Table 3.2 - Centers Of Mass And Rigidity

Story	Diaphragm	Mass X kgf-s2/m	Mass Y kgf-s2/m	XCM m	YCM m	Cum Mass X kgf-s2/m	Cum Mass Y kgf-s2/m	XCCM m	YCCM m	XCR m	YCR m
Story2	D1	20398.1	20398.1	9.9325	32.4005	20398.1	20398.1	9.9325	32.4005		

Table 3.3 - Diaphragm Center Of Mass Displacements

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m	RZ rad	Point	X m	Y m	Z m
Story2	D1	Dead	LinStatic		0.000288	-7.4E-05	-1.5E-05	5	9.9325	32.4005	5.2
Story2	D1	Live	LinStatic		0.000214	-5.5E-05	-1.1E-05	5	9.9325	32.4005	5.2
Story2	D1	SX	LinStatic	Max	0.003348	-0.000119	6E-06	5	9.9325	32.4005	5.2
Story2	D1	SX	LinStatic	Min	0.003284	-0.000128	-1.9E-05	5	9.9325	32.4005	5.2
Story2	D1	SY	LinStatic	Max	7.8E-05	0.005966	1.8E-05	5	9.9325	32.4005	5.2
Story2	D1	SY	LinStatic	Min	-6E-06	0.005954	-1.5E-05	5	9.9325	32.4005	5.2
Story2	D1	SISMX	LinRespSpec	Max	0.003307	0.002591	0.000187	5	9.9325	32.4005	5.2
Story2	D1	SISMY	LinRespSpec	Max	0.001366	0.00636	8.9E-05	5	9.9325	32.4005	5.2
Story2	D1	WIND	LinStatic		0.000136	-1.9E-05	1E-05	5	9.9325	32.4005	5.2

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m	RZ rad	Point	X m	Y m	Z m
Story2	D1	SZ	LinStatic		6.6E-05	-1.7E-05	-3E-06	5	9.9325	32.4005	5.2
Story2	D1	DJstS1	Combination		0.000403	-0.000103	-2E-05	5	9.9325	32.4005	5.2
Story2	D1	DJstS2	Combination		0.000688	-0.000176	-3.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS1	Combination		0.000495	-0.000127	-2.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS2	Combination		0.000767	-0.000196	-3.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS3	Combination		0.000775	-0.000182	-2.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS4	Combination		0.000503	-0.000145	-4.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS5	Combination		0.000454	-0.0001	-6E-06	5	9.9325	32.4005	5.2
Story2	D1	DCmcS6	Combination		0.000183	-6.3E-05	-2.6E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS7	Combination	Max	0.004022	-0.000291	-2.8E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS7	Combination	Min	0.003958	-0.0003	-5.3E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS8	Combination	Max	-0.00261	-4.5E-05	-1.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS8	Combination	Min	-0.002674	-5.4E-05	-4E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS9	Combination	Max	0.000752	0.005793	-1.6E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS9	Combination	Min	0.000668	0.005782	-4.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS10	Combination	Max	0.00068	-0.006126	-1.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS10	Combination	Min	0.000596	-0.006138	-5.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS11	Combination	Max	0.003631	-0.000191	-9E-06	5	9.9325	32.4005	5.2
Story2	D1	DCmcS11	Combination	Min	0.003567	-0.0002	-3.4E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS12	Combination	Max	-0.003001	5.5E-05	5E-06	5	9.9325	32.4005	5.2
Story2	D1	DCmcS12	Combination	Min	-0.003065	4.6E-05	-2E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS13	Combination	Max	0.000361	0.005893	4E-06	5	9.9325	32.4005	5.2
Story2	D1	DCmcS13	Combination	Min	0.000277	0.005882	-2.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS14	Combination	Max	0.000289	-0.006027	2.748E-07	5	9.9325	32.4005	5.2
Story2	D1	DCmcS14	Combination	Min	0.000205	-0.006038	-3.3E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS15	Combination	Max	0.003981	0.002419	0.000153	5	9.9325	32.4005	5.2
Story2	D1	DCmcS15	Combination	Min	-0.002632	-0.002763	-0.000221	5	9.9325	32.4005	5.2
Story2	D1	DCmcS16	Combination	Max	0.00204	0.006188	5.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS16	Combination	Min	-0.000691	-0.006533	-0.000123	5	9.9325	32.4005	5.2
Story2	D1	DCmcS17	Combination	Max	0.00359	0.002518	0.000173	5	9.9325	32.4005	5.2
Story2	D1	DCmcS17	Combination	Min	-0.003023	-0.002663	-0.000202	5	9.9325	32.4005	5.2
Story2	D1	DCmcS18	Combination	Max	0.001649	0.006288	7.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmcS18	Combination	Min	-0.001082	-0.006433	-0.000103	5	9.9325	32.4005	5.2
Story2	D1	DStIS3	Combination		0.000775	-0.000182	-2.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS3-1	Combination		0.000696	-0.000162	-1.8E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS1	Combination		0.000495	-0.000127	-2.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS2	Combination		0.000767	-0.000196	-3.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS4	Combination		0.000775	-0.000182	-2.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS5	Combination		0.000503	-0.000145	-4.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS6	Combination		0.000454	-0.0001	-6E-06	5	9.9325	32.4005	5.2
Story2	D1	DStIS7	Combination		0.000183	-6.3E-05	-2.6E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS8	Combination	Max	0.004022	-0.000291	-2.8E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS8	Combination	Min	0.003958	-0.0003	-5.3E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS9	Combination	Max	-0.00261	-4.5E-05	-1.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS9	Combination	Min	-0.002674	-5.4E-05	-4E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS10	Combination	Max	0.000752	0.005793	-1.6E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS10	Combination	Min	0.000668	0.005782	-4.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS11	Combination	Max	0.00068	-0.006126	-1.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS11	Combination	Min	0.000596	-0.006138	-5.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS12	Combination	Max	0.003631	-0.000191	-9E-06	5	9.9325	32.4005	5.2
Story2	D1	DStIS12	Combination	Min	0.003567	-0.0002	-3.4E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS13	Combination	Max	-0.003001	5.5E-05	5E-06	5	9.9325	32.4005	5.2
Story2	D1	DStIS13	Combination	Min	-0.003065	4.6E-05	-2E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS14	Combination	Max	0.000361	0.005893	4E-06	5	9.9325	32.4005	5.2
Story2	D1	DStIS14	Combination	Min	0.000277	0.005882	-2.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DStIS15	Combination	Max	0.000289	-0.006027	2.748E-07	5	9.9325	32.4005	5.2

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m	RZ rad	Point	X m	Y m	Z m
Story2	D1	DStlS15	Combination	Min	0.000205	-0.006038	-3.3E-05	5	9.9325	32.4005	5.2
Story2	D1	DStlS16	Combination	Max	0.003981	0.002419	0.000153	5	9.9325	32.4005	5.2
Story2	D1	DStlS16	Combination	Min	-0.002632	-0.002763	-0.000221	5	9.9325	32.4005	5.2
Story2	D1	DStlS17	Combination	Max	0.00204	0.006188	5.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DStlS17	Combination	Min	-0.000691	-0.006533	-0.000123	5	9.9325	32.4005	5.2
Story2	D1	DStlS18	Combination	Max	0.00359	0.002518	0.000173	5	9.9325	32.4005	5.2
Story2	D1	DStlS18	Combination	Min	-0.003023	-0.002663	-0.000202	5	9.9325	32.4005	5.2
Story2	D1	DStlS19	Combination	Max	0.001649	0.006288	7.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DStlS19	Combination	Min	-0.001082	-0.006433	-0.000103	5	9.9325	32.4005	5.2
Story2	D1	DStlD1	Combination		0.000354	-9.1E-05	-1.8E-05	5	9.9325	32.4005	5.2
Story2	D1	DStlD2	Combination		0.000568	-0.000145	-2.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmpD1	Combination		0.000354	-9.1E-05	-1.8E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmpD2	Combination		0.000568	-0.000145	-2.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmpC1	Combination		0.000495	-0.000127	-2.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmpC2	Combination		0.000425	-0.000109	-2.1E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmpS1	Combination		0.000495	-0.000127	-2.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DCmpS2	Combination		0.000767	-0.000196	-3.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS1	Combination		0.000495	-0.000127	-2.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS2	Combination		0.000767	-0.000196	-3.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS3	Combination		0.000775	-0.000182	-2.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS4	Combination		0.000503	-0.000145	-4.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS5	Combination		0.000454	-0.0001	-6E-06	5	9.9325	32.4005	5.2
Story2	D1	DWalS6	Combination		0.000183	-6.3E-05	-2.6E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS7	Combination	Max	0.00404	-0.000296	-2.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS7	Combination	Min	0.003976	-0.000305	-5.4E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS8	Combination	Max	-0.002591	-4.9E-05	-1.6E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS8	Combination	Min	-0.002655	-5.8E-05	-4.1E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS9	Combination	Max	0.000771	0.005789	-1.7E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS9	Combination	Min	0.000686	0.005777	-5E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS10	Combination	Max	0.000699	-0.006131	-2E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS10	Combination	Min	0.000614	-0.006143	-5.3E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS11	Combination	Max	0.003613	-0.000186	-8E-06	5	9.9325	32.4005	5.2
Story2	D1	DWalS11	Combination	Min	0.003549	-0.000195	-3.3E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS12	Combination	Max	-0.003019	6E-05	6E-06	5	9.9325	32.4005	5.2
Story2	D1	DWalS12	Combination	Min	-0.003083	5.1E-05	-1.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS13	Combination	Max	0.000343	0.005898	5E-06	5	9.9325	32.4005	5.2
Story2	D1	DWalS13	Combination	Min	0.000259	0.005886	-2.8E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS14	Combination	Max	0.000271	-0.006022	1E-06	5	9.9325	32.4005	5.2
Story2	D1	DWalS14	Combination	Min	0.000187	-0.006034	-3.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS15	Combination	Max	0.003999	0.002414	0.000152	5	9.9325	32.4005	5.2
Story2	D1	DWalS15	Combination	Min	-0.002614	-0.002768	-0.000222	5	9.9325	32.4005	5.2
Story2	D1	DWalS16	Combination	Max	0.002058	0.006183	5.4E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS16	Combination	Min	-0.000673	-0.006537	-0.000124	5	9.9325	32.4005	5.2
Story2	D1	DWalS17	Combination	Max	0.003571	0.002523	0.000174	5	9.9325	32.4005	5.2
Story2	D1	DWalS17	Combination	Min	-0.003042	-0.002659	-0.000201	5	9.9325	32.4005	5.2
Story2	D1	DWalS18	Combination	Max	0.00163	0.006292	7.6E-05	5	9.9325	32.4005	5.2
Story2	D1	DWalS18	Combination	Min	-0.001101	-0.006428	-0.000102	5	9.9325	32.4005	5.2
Story2	D1	DConS1	Combination		0.000495	-0.000127	-2.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS2	Combination		0.000767	-0.000196	-3.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS3	Combination		0.000775	-0.000182	-2.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS4	Combination		0.000503	-0.000145	-4.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS5	Combination		0.000454	-0.0001	-6E-06	5	9.9325	32.4005	5.2
Story2	D1	DConS6	Combination		0.000183	-6.3E-05	-2.6E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS7	Combination	Max	0.004022	-0.000291	-2.8E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS7	Combination	Min	0.003958	-0.0003	-5.3E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS8	Combination	Max	-0.00261	-4.5E-05	-1.5E-05	5	9.9325	32.4005	5.2

Story	Diaphragm	Output Case	Case Type	Step Type	UX m	UY m	RZ rad	Point	X m	Y m	Z m
Story2	D1	DConS8	Combination	Min	-0.002674	-5.4E-05	-4E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS9	Combination	Max	0.000752	0.005793	-1.6E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS9	Combination	Min	0.000668	0.005782	-4.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS10	Combination	Max	0.00068	-0.006126	-1.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS10	Combination	Min	0.000596	-0.006138	-5.2E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS11	Combination	Max	0.003631	-0.000191	-9E-06	5	9.9325	32.4005	5.2
Story2	D1	DConS11	Combination	Min	0.003567	-0.0002	-3.4E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS12	Combination	Max	-0.003001	5.5E-05	5E-06	5	9.9325	32.4005	5.2
Story2	D1	DConS12	Combination	Min	-0.003065	4.6E-05	-2E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS13	Combination	Max	0.000361	0.005893	4E-06	5	9.9325	32.4005	5.2
Story2	D1	DConS13	Combination	Min	0.000277	0.005882	-2.9E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS14	Combination	Max	0.000289	-0.006027	2.748E-07	5	9.9325	32.4005	5.2
Story2	D1	DConS14	Combination	Min	0.000205	-0.006038	-3.3E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS15	Combination	Max	0.003981	0.002419	0.000153	5	9.9325	32.4005	5.2
Story2	D1	DConS15	Combination	Min	-0.002632	-0.002763	-0.000221	5	9.9325	32.4005	5.2
Story2	D1	DConS16	Combination	Max	0.00204	0.006188	5.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS16	Combination	Min	-0.000691	-0.006533	-0.000123	5	9.9325	32.4005	5.2
Story2	D1	DConS17	Combination	Max	0.00359	0.002518	0.000173	5	9.9325	32.4005	5.2
Story2	D1	DConS17	Combination	Min	-0.003023	-0.002663	-0.000202	5	9.9325	32.4005	5.2
Story2	D1	DConS18	Combination	Max	0.001649	0.006288	7.5E-05	5	9.9325	32.4005	5.2
Story2	D1	DConS18	Combination	Min	-0.001082	-0.006433	-0.000103	5	9.9325	32.4005	5.2

Table 3.4 - Diaphragm Max Over Avg Drifts

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
Story2	Dead	LinStatic		Diaph D1 X	0.00021	0.000122	1.72	464	0	34.45	5.2
Story2	Dead	LinStatic		Diaph D1 Y	5.7E-05	1.9E-05	2.945	502	19.85	39.95	5.2
Story2	Live	LinStatic		Diaph D1 X	0.000155	9.1E-05	1.708	464	0	34.45	5.2
Story2	Live	LinStatic		Diaph D1 Y	4.1E-05	1.4E-05	2.992	502	19.85	39.95	5.2
Story2	SX	LinStatic	Max	Diaph D1 X	0.000938	0.000784	1.197	6	14.8875	39.95	5.2
Story2	SX	LinStatic	Min	Diaph D1 X	0.000911	0.000756	1.205	420	19.85	29.65	5.2
Story2	SY	LinStatic	Max	Diaph D1 Y	0.001626	0.00141	1.153	6	14.8875	39.95	5.2
Story2	SY	LinStatic	Min	Diaph D1 Y	0.001583	0.001358	1.166	506	9.92	39.95	5.2
Story2	SISMx	LinRespSpec	Max	Diaph D1 X	0.001109	0.000823	1.348	6	14.8875	39.95	5.2
Story2	SISMx	LinRespSpec	Max	Diaph D1 Y	0.001042	0.000865	1.204	423	0	29.65	5.2
Story2	SISMy	LinRespSpec	Max	Diaph D1 X	0.000471	0.000357	1.319	6	14.8875	39.95	5.2
Story2	SISMy	LinRespSpec	Max	Diaph D1 Y	0.001803	0.001573	1.147	423	0	29.65	5.2
Story2	WIND	LinStatic		Diaph D1 X	5.9E-05	3.6E-05	1.635	423	0	29.65	5.2
Story2	WIND	LinStatic		Diaph D1 Y	4E-05	5E-06	8.512	423	0	29.65	5.2
Story2	SZ	LinStatic		Diaph D1 X	4.8E-05	2.8E-05	1.72	464	0	34.45	5.2
Story2	SZ	LinStatic		Diaph D1 Y	1.3E-05	4E-06	2.945	502	19.85	39.95	5.2
Story2	DJstS1	Combination		Diaph D1 X	0.000294	0.000171	1.72	464	0	34.45	5.2
Story2	DJstS1	Combination		Diaph D1 Y	8E-05	2.7E-05	2.945	502	19.85	39.95	5.2
Story2	DJstS2	Combination		Diaph D1 X	0.0005	0.000292	1.714	464	0	34.45	5.2
Story2	DJstS2	Combination		Diaph D1 Y	0.000134	4.5E-05	2.967	502	19.85	39.95	5.2
Story2	DCmcS1	Combination		Diaph D1 X	0.000361	0.00021	1.72	464	0	34.45	5.2
Story2	DCmcS1	Combination		Diaph D1 Y	9.8E-05	3.3E-05	2.945	502	19.85	39.95	5.2
Story2	DCmcS2	Combination		Diaph D1 X	0.000557	0.000325	1.715	464	0	34.45	5.2
Story2	DCmcS2	Combination		Diaph D1 Y	0.00015	5E-05	2.965	502	19.85	39.95	5.2
Story2	DCmcS3	Combination		Diaph D1 X	0.000506	0.000311	1.628	464	0	34.45	5.2
Story2	DCmcS3	Combination		Diaph D1 Y	0.000103	4.9E-05	2.087	502	19.85	39.95	5.2
Story2	DCmcS4	Combination		Diaph D1 X	0.000423	0.000229	1.846	464	0	34.45	5.2
Story2	DCmcS4	Combination		Diaph D1 Y	0.000147	3.3E-05	4.41	502	19.85	39.95	5.2

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
Story2	DCmcS5	Combination		Diaph D1 X	0.000274	0.000175	1.562	464	0	34.45	5.2
Story2	DCmcS5	Combination		Diaph D1 Y	4.1E-05	2.7E-05	1.496	502	19.85	39.95	5.2
Story2	DCmcS6	Combination		Diaph D1 X	0.000191	9E-05	2.112	464	0	34.45	5.2
Story2	DCmcS6	Combination		Diaph D1 Y	8.7E-05	1.3E-05	6.486	379	19.85	24.85	5.2
Story2	DCmcS7	Combination	Max	Diaph D1 X	0.001386	0.001056	1.312	464	0	34.45	5.2
Story2	DCmcS7	Combination	Min	Diaph D1 X	0.001356	0.00103	1.316	464	0	34.45	5.2
Story2	DCmcS8	Combination	Max	Diaph D1 X	0.00072	0.000545	1.321	383	9.92	24.85	5.2
Story2	DCmcS8	Combination	Min	Diaph D1 X	0.000752	0.000578	1.3	383	9.92	24.85	5.2
Story2	DCmcS9	Combination	Max	Diaph D1 X	0.000519	0.000314	1.657	464	0	34.45	5.2
Story2	DCmcS9	Combination	Max	Diaph D1 Y	0.001657	0.001366	1.213	423	0	29.65	5.2
Story2	DCmcS9	Combination	Min	Diaph D1 X	0.00048	0.000278	1.729	464	0	34.45	5.2
Story2	DCmcS9	Combination	Min	Diaph D1 Y	0.001584	0.001299	1.219	544	4.96	24.85	5.2
Story2	DCmcS10	Combination	Max	Diaph D1 X	0.000501	0.000294	1.704	464	0	34.45	5.2
Story2	DCmcS10	Combination	Max	Diaph D1 Y	0.001681	0.001439	1.168	6	14.8875	39.95	5.2
Story2	DCmcS10	Combination	Min	Diaph D1 X	0.000461	0.000258	1.788	464	0	34.45	5.2
Story2	DCmcS10	Combination	Min	Diaph D1 Y	0.001727	0.001493	1.157	6	14.8875	39.95	5.2
Story2	DCmcS11	Combination	Max	Diaph D1 X	0.001102	0.000886	1.243	464	0	34.45	5.2
Story2	DCmcS11	Combination	Min	Diaph D1 X	0.001072	0.00086	1.246	464	0	34.45	5.2
Story2	DCmcS12	Combination	Max	Diaph D1 X	0.000827	0.000665	1.243	420	19.85	29.65	5.2
Story2	DCmcS12	Combination	Min	Diaph D1 X	0.000833	0.000691	1.205	461	19.85	34.45	5.2
Story2	DCmcS13	Combination	Max	Diaph D1 X	0.000236	0.000148	1.594	464	0	34.45	5.2
Story2	DCmcS13	Combination	Max	Diaph D1 Y	0.001632	0.001392	1.173	423	0	29.65	5.2
Story2	DCmcS13	Combination	Min	Diaph D1 Y	0.001578	0.001334	1.183	544	4.96	24.85	5.2
Story2	DCmcS14	Combination	Max	Diaph D1 Y	0.001622	0.001395	1.163	6	14.8875	39.95	5.2
Story2	DCmcS14	Combination	Min	Diaph D1 Y	0.001668	0.001449	1.152	6	14.8875	39.95	5.2
Story2	DCmcS15	Combination	Max	Diaph D1 X	0.001412	0.001022	1.381	464	0	34.45	5.2
Story2	DCmcS15	Combination	Max	Diaph D1 Y	0.001084	0.000849	1.277	423	0	29.65	5.2
Story2	DCmcS15	Combination	Min	Diaph D1 X	0.000839	0.000611	1.373	506	9.92	39.95	5.2
Story2	DCmcS15	Combination	Min	Diaph D1 Y	0.001089	0.000902	1.208	379	19.85	24.85	5.2
Story2	DCmcS16	Combination	Max	Diaph D1 X	0.000875	0.000605	1.446	464	0	34.45	5.2
Story2	DCmcS16	Combination	Max	Diaph D1 Y	0.001846	0.001536	1.202	423	0	29.65	5.2
Story2	DCmcS16	Combination	Min	Diaph D1 Y	0.001883	0.001646	1.144	379	19.85	24.85	5.2
Story2	DCmcS17	Combination	Max	Diaph D1 X	0.001223	0.0009	1.359	6	14.8875	39.95	5.2
Story2	DCmcS17	Combination	Max	Diaph D1 Y	0.00106	0.00086	1.233	423	0	29.65	5.2
Story2	DCmcS17	Combination	Min	Diaph D1 X	0.000995	0.000745	1.336	6	14.8875	39.95	5.2
Story2	DCmcS17	Combination	Min	Diaph D1 Y	0.001024	0.000861	1.189	423	0	29.65	5.2
Story2	DCmcS18	Combination	Max	Diaph D1 X	0.000591	0.000438	1.349	464	0	34.45	5.2
Story2	DCmcS18	Combination	Max	Diaph D1 Y	0.001821	0.001562	1.166	423	0	29.65	5.2
Story2	DCmcS18	Combination	Min	Diaph D1 X	0.000357	0.000258	1.382	6	14.8875	39.95	5.2
Story2	DCmcS18	Combination	Min	Diaph D1 Y	0.001813	0.001595	1.137	379	19.85	24.85	5.2
Story2	DStIS3	Combination		Diaph D1 X	0.000506	0.000311	1.628	464	0	34.45	5.2
Story2	DStIS3	Combination		Diaph D1 Y	0.000103	4.9E-05	2.087	502	19.85	39.95	5.2
Story2	DStIS3-1	Combination		Diaph D1 X	0.000449	0.000277	1.617	464	0	34.45	5.2
Story2	DStIS3-1	Combination		Diaph D1 Y	8.7E-05	4.4E-05	1.988	502	19.85	39.95	5.2
Story2	DStIS1	Combination		Diaph D1 X	0.000361	0.00021	1.72	464	0	34.45	5.2
Story2	DStIS1	Combination		Diaph D1 Y	9.8E-05	3.3E-05	2.945	502	19.85	39.95	5.2
Story2	DStIS2	Combination		Diaph D1 X	0.000557	0.000325	1.715	464	0	34.45	5.2
Story2	DStIS2	Combination		Diaph D1 Y	0.00015	5E-05	2.965	502	19.85	39.95	5.2
Story2	DStIS4	Combination		Diaph D1 X	0.000506	0.000311	1.628	464	0	34.45	5.2
Story2	DStIS4	Combination		Diaph D1 Y	0.000103	4.9E-05	2.087	502	19.85	39.95	5.2
Story2	DStIS5	Combination		Diaph D1 X	0.000423	0.000229	1.846	464	0	34.45	5.2
Story2	DStIS5	Combination		Diaph D1 Y	0.000147	3.3E-05	4.41	502	19.85	39.95	5.2
Story2	DStIS6	Combination		Diaph D1 X	0.000274	0.000175	1.562	464	0	34.45	5.2
Story2	DStIS6	Combination		Diaph D1 Y	4.1E-05	2.7E-05	1.496	502	19.85	39.95	5.2

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
Story2	DStIS7	Combination		Diaph D1 X	0.000191	9E-05	2.112	464	0	34.45	5.2
Story2	DStIS7	Combination		Diaph D1 Y	8.7E-05	1.3E-05	6.486	379	19.85	24.85	5.2
Story2	DStIS8	Combination	Max	Diaph D1 X	0.001386	0.001056	1.312	464	0	34.45	5.2
Story2	DStIS8	Combination	Min	Diaph D1 X	0.001356	0.00103	1.316	464	0	34.45	5.2
Story2	DStIS9	Combination	Max	Diaph D1 X	0.00072	0.000545	1.321	383	9.92	24.85	5.2
Story2	DStIS9	Combination	Min	Diaph D1 X	0.000752	0.000578	1.3	383	9.92	24.85	5.2
Story2	DStIS10	Combination	Max	Diaph D1 X	0.000519	0.000314	1.657	464	0	34.45	5.2
Story2	DStIS10	Combination	Max	Diaph D1 Y	0.001657	0.001366	1.213	423	0	29.65	5.2
Story2	DStIS10	Combination	Min	Diaph D1 X	0.00048	0.000278	1.729	464	0	34.45	5.2
Story2	DStIS10	Combination	Min	Diaph D1 Y	0.001584	0.001299	1.219	544	4.96	24.85	5.2
Story2	DStIS11	Combination	Max	Diaph D1 X	0.000501	0.000294	1.704	464	0	34.45	5.2
Story2	DStIS11	Combination	Max	Diaph D1 Y	0.001681	0.001439	1.168	6	14.8875	39.95	5.2
Story2	DStIS11	Combination	Min	Diaph D1 X	0.000461	0.000258	1.788	464	0	34.45	5.2
Story2	DStIS11	Combination	Min	Diaph D1 Y	0.001727	0.001493	1.157	6	14.8875	39.95	5.2
Story2	DStIS12	Combination	Max	Diaph D1 X	0.001102	0.000886	1.243	464	0	34.45	5.2
Story2	DStIS12	Combination	Min	Diaph D1 X	0.001072	0.00086	1.246	464	0	34.45	5.2
Story2	DStIS13	Combination	Max	Diaph D1 X	0.000827	0.000665	1.243	420	19.85	29.65	5.2
Story2	DStIS13	Combination	Min	Diaph D1 X	0.000833	0.000691	1.205	461	19.85	34.45	5.2
Story2	DStIS14	Combination	Max	Diaph D1 X	0.000236	0.000148	1.594	464	0	34.45	5.2
Story2	DStIS14	Combination	Max	Diaph D1 Y	0.001632	0.001392	1.173	423	0	29.65	5.2
Story2	DStIS14	Combination	Min	Diaph D1 Y	0.001578	0.001334	1.183	544	4.96	24.85	5.2
Story2	DStIS15	Combination	Max	Diaph D1 Y	0.001622	0.001395	1.163	6	14.8875	39.95	5.2
Story2	DStIS15	Combination	Min	Diaph D1 Y	0.001668	0.001449	1.152	6	14.8875	39.95	5.2
Story2	DStIS16	Combination	Max	Diaph D1 X	0.001412	0.001022	1.381	464	0	34.45	5.2
Story2	DStIS16	Combination	Max	Diaph D1 Y	0.001084	0.000849	1.277	423	0	29.65	5.2
Story2	DStIS16	Combination	Min	Diaph D1 X	0.000839	0.000611	1.373	506	9.92	39.95	5.2
Story2	DStIS16	Combination	Min	Diaph D1 Y	0.001089	0.000902	1.208	379	19.85	24.85	5.2
Story2	DStIS17	Combination	Max	Diaph D1 X	0.000875	0.000605	1.446	464	0	34.45	5.2
Story2	DStIS17	Combination	Max	Diaph D1 Y	0.001846	0.001536	1.202	423	0	29.65	5.2
Story2	DStIS17	Combination	Min	Diaph D1 Y	0.001883	0.001646	1.144	379	19.85	24.85	5.2
Story2	DStIS18	Combination	Max	Diaph D1 X	0.001223	0.0009	1.359	6	14.8875	39.95	5.2
Story2	DStIS18	Combination	Max	Diaph D1 Y	0.00106	0.00086	1.233	423	0	29.65	5.2
Story2	DStIS18	Combination	Min	Diaph D1 X	0.000995	0.000745	1.336	6	14.8875	39.95	5.2
Story2	DStIS18	Combination	Min	Diaph D1 Y	0.001024	0.000861	1.189	423	0	29.65	5.2
Story2	DStIS19	Combination	Max	Diaph D1 X	0.000591	0.000438	1.349	464	0	34.45	5.2
Story2	DStIS19	Combination	Max	Diaph D1 Y	0.001821	0.001562	1.166	423	0	29.65	5.2
Story2	DStIS19	Combination	Min	Diaph D1 X	0.000357	0.000258	1.382	6	14.8875	39.95	5.2
Story2	DStIS19	Combination	Min	Diaph D1 Y	0.001813	0.001595	1.137	379	19.85	24.85	5.2
Story2	DStID1	Combination		Diaph D1 X	0.000258	0.00015	1.72	464	0	34.45	5.2
Story2	DStID1	Combination		Diaph D1 Y	7E-05	2.4E-05	2.945	502	19.85	39.95	5.2
Story2	DStID2	Combination		Diaph D1 X	0.000413	0.000241	1.715	464	0	34.45	5.2
Story2	DStID2	Combination		Diaph D1 Y	0.000111	3.7E-05	2.962	502	19.85	39.95	5.2
Story2	DCmpD1	Combination		Diaph D1 X	0.000258	0.00015	1.72	464	0	34.45	5.2
Story2	DCmpD1	Combination		Diaph D1 Y	7E-05	2.4E-05	2.945	502	19.85	39.95	5.2
Story2	DCmpD2	Combination		Diaph D1 X	0.000413	0.000241	1.715	464	0	34.45	5.2
Story2	DCmpD2	Combination		Diaph D1 Y	0.000111	3.7E-05	2.962	502	19.85	39.95	5.2
Story2	DCmpC1	Combination		Diaph D1 X	0.000361	0.00021	1.72	464	0	34.45	5.2
Story2	DCmpC1	Combination		Diaph D1 Y	9.8E-05	3.3E-05	2.945	502	19.85	39.95	5.2
Story2	DCmpC2	Combination		Diaph D1 X	0.00031	0.00018	1.72	464	0	34.45	5.2
Story2	DCmpC2	Combination		Diaph D1 Y	8.4E-05	2.9E-05	2.945	502	19.85	39.95	5.2
Story2	DCmpS1	Combination		Diaph D1 X	0.000361	0.00021	1.72	464	0	34.45	5.2
Story2	DCmpS1	Combination		Diaph D1 Y	9.8E-05	3.3E-05	2.945	502	19.85	39.95	5.2
Story2	DCmpS2	Combination		Diaph D1 X	0.000557	0.000325	1.715	464	0	34.45	5.2
Story2	DCmpS2	Combination		Diaph D1 Y	0.00015	5E-05	2.965	502	19.85	39.95	5.2

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
Story2	DWalS1	Combination		Diaph D1 X	0.000361	0.00021	1.72	464	0	34.45	5.2
Story2	DWalS1	Combination		Diaph D1 Y	9.8E-05	3.3E-05	2.945	502	19.85	39.95	5.2
Story2	DWalS2	Combination		Diaph D1 X	0.000557	0.000325	1.715	464	0	34.45	5.2
Story2	DWalS2	Combination		Diaph D1 Y	0.00015	5E-05	2.965	502	19.85	39.95	5.2
Story2	DWalS3	Combination		Diaph D1 X	0.000506	0.000311	1.628	464	0	34.45	5.2
Story2	DWalS3	Combination		Diaph D1 Y	0.000103	4.9E-05	2.087	502	19.85	39.95	5.2
Story2	DWalS4	Combination		Diaph D1 X	0.000423	0.000229	1.846	464	0	34.45	5.2
Story2	DWalS4	Combination		Diaph D1 Y	0.000147	3.3E-05	4.41	502	19.85	39.95	5.2
Story2	DWalS5	Combination		Diaph D1 X	0.000274	0.000175	1.562	464	0	34.45	5.2
Story2	DWalS5	Combination		Diaph D1 Y	4.1E-05	2.7E-05	1.496	502	19.85	39.95	5.2
Story2	DWalS6	Combination		Diaph D1 X	0.000191	9E-05	2.112	464	0	34.45	5.2
Story2	DWalS6	Combination		Diaph D1 Y	8.7E-05	1.3E-05	6.486	379	19.85	24.85	5.2
Story2	DWalS7	Combination	Max	Diaph D1 X	0.001399	0.001064	1.315	464	0	34.45	5.2
Story2	DWalS7	Combination	Min	Diaph D1 X	0.001369	0.001038	1.319	464	0	34.45	5.2
Story2	DWalS8	Combination	Max	Diaph D1 X	0.000717	0.000539	1.329	383	9.92	24.85	5.2
Story2	DWalS8	Combination	Min	Diaph D1 X	0.000749	0.00057	1.313	383	9.92	24.85	5.2
Story2	DWalS9	Combination	Max	Diaph D1 X	0.000533	0.000321	1.658	464	0	34.45	5.2
Story2	DWalS9	Combination	Max	Diaph D1 Y	0.001658	0.001365	1.215	423	0	29.65	5.2
Story2	DWalS9	Combination	Min	Diaph D1 X	0.000493	0.000285	1.729	464	0	34.45	5.2
Story2	DWalS9	Combination	Min	Diaph D1 Y	0.001584	0.001297	1.221	544	4.96	24.85	5.2
Story2	DWalS10	Combination	Max	Diaph D1 X	0.000514	0.000302	1.704	464	0	34.45	5.2
Story2	DWalS10	Combination	Max	Diaph D1 Y	0.001684	0.00144	1.169	6	14.8875	39.95	5.2
Story2	DWalS10	Combination	Min	Diaph D1 X	0.000475	0.000266	1.786	464	0	34.45	5.2
Story2	DWalS10	Combination	Min	Diaph D1 Y	0.00173	0.001494	1.158	6	14.8875	39.95	5.2
Story2	DWalS11	Combination	Max	Diaph D1 X	0.001088	0.000878	1.239	464	0	34.45	5.2
Story2	DWalS11	Combination	Min	Diaph D1 X	0.001058	0.000852	1.242	464	0	34.45	5.2
Story2	DWalS12	Combination	Max	Diaph D1 X	0.000832	0.000671	1.24	420	19.85	29.65	5.2
Story2	DWalS12	Combination	Min	Diaph D1 X	0.00084	0.000698	1.203	461	19.85	34.45	5.2
Story2	DWalS13	Combination	Max	Diaph D1 X	0.000222	0.00014	1.587	464	0	34.45	5.2
Story2	DWalS13	Combination	Max	Diaph D1 Y	0.001631	0.001393	1.171	423	0	29.65	5.2
Story2	DWalS13	Combination	Min	Diaph D1 Y	0.001578	0.001336	1.182	543	4.96	39.95	5.2
Story2	DWalS14	Combination	Max	Diaph D1 Y	0.001619	0.001392	1.163	6	14.8875	39.95	5.2
Story2	DWalS14	Combination	Min	Diaph D1 Y	0.001666	0.001446	1.152	6	14.8875	39.95	5.2
Story2	DWalS15	Combination	Max	Diaph D1 X	0.001425	0.001031	1.383	464	0	34.45	5.2
Story2	DWalS15	Combination	Max	Diaph D1 Y	0.001086	0.000848	1.281	423	0	29.65	5.2
Story2	DWalS15	Combination	Min	Diaph D1 X	0.000831	0.000601	1.382	506	9.92	39.95	5.2
Story2	DWalS15	Combination	Min	Diaph D1 Y	0.001092	0.000903	1.209	379	19.85	24.85	5.2
Story2	DWalS16	Combination	Max	Diaph D1 X	0.000888	0.000613	1.449	464	0	34.45	5.2
Story2	DWalS16	Combination	Max	Diaph D1 Y	0.001847	0.001535	1.204	423	0	29.65	5.2
Story2	DWalS16	Combination	Min	Diaph D1 Y	0.001886	0.001647	1.145	379	19.85	24.85	5.2
Story2	DWalS17	Combination	Max	Diaph D1 X	0.001216	0.000895	1.358	6	14.8875	39.95	5.2
Story2	DWalS17	Combination	Max	Diaph D1 Y	0.001058	0.00086	1.231	423	0	29.65	5.2
Story2	DWalS17	Combination	Min	Diaph D1 X	0.001002	0.00075	1.336	6	14.8875	39.95	5.2
Story2	DWalS17	Combination	Min	Diaph D1 Y	0.001025	0.000861	1.19	423	0	29.65	5.2
Story2	DWalS18	Combination	Max	Diaph D1 X	0.000578	0.00043	1.344	6	14.8875	39.95	5.2
Story2	DWalS18	Combination	Max	Diaph D1 Y	0.00182	0.001563	1.165	423	0	29.65	5.2
Story2	DWalS18	Combination	Min	Diaph D1 X	0.000364	0.000268	1.361	6	14.8875	39.95	5.2
Story2	DWalS18	Combination	Min	Diaph D1 Y	0.00181	0.001593	1.137	379	19.85	24.85	5.2
Story2	DConS1	Combination		Diaph D1 X	0.000361	0.00021	1.72	464	0	34.45	5.2
Story2	DConS1	Combination		Diaph D1 Y	9.8E-05	3.3E-05	2.945	502	19.85	39.95	5.2
Story2	DConS2	Combination		Diaph D1 X	0.000557	0.000325	1.715	464	0	34.45	5.2
Story2	DConS2	Combination		Diaph D1 Y	0.00015	5E-05	2.965	502	19.85	39.95	5.2
Story2	DConS3	Combination		Diaph D1 X	0.000506	0.000311	1.628	464	0	34.45	5.2
Story2	DConS3	Combination		Diaph D1 Y	0.000103	4.9E-05	2.087	502	19.85	39.95	5.2

Story	Output Case	Case Type	Step Type	Item	Max Drift	Avg Drift	Ratio	Label	Max Loc X m	Max Loc Y m	Max Loc Z m
Story2	DConS4	Combination		Diaph D1 X	0.000423	0.000229	1.846	464	0	34.45	5.2
Story2	DConS4	Combination		Diaph D1 Y	0.000147	3.3E-05	4.41	502	19.85	39.95	5.2
Story2	DConS5	Combination		Diaph D1 X	0.000274	0.000175	1.562	464	0	34.45	5.2
Story2	DConS5	Combination		Diaph D1 Y	4.1E-05	2.7E-05	1.496	502	19.85	39.95	5.2
Story2	DConS6	Combination		Diaph D1 X	0.000191	9E-05	2.112	464	0	34.45	5.2
Story2	DConS6	Combination		Diaph D1 Y	8.7E-05	1.3E-05	6.486	379	19.85	24.85	5.2
Story2	DConS7	Combination	Max	Diaph D1 X	0.001386	0.001056	1.312	464	0	34.45	5.2
Story2	DConS7	Combination	Min	Diaph D1 X	0.001356	0.00103	1.316	464	0	34.45	5.2
Story2	DConS8	Combination	Max	Diaph D1 X	0.00072	0.000545	1.321	383	9.92	24.85	5.2
Story2	DConS8	Combination	Min	Diaph D1 X	0.000752	0.000578	1.3	383	9.92	24.85	5.2
Story2	DConS9	Combination	Max	Diaph D1 X	0.000519	0.000314	1.657	464	0	34.45	5.2
Story2	DConS9	Combination	Max	Diaph D1 Y	0.001657	0.001366	1.213	423	0	29.65	5.2
Story2	DConS9	Combination	Min	Diaph D1 X	0.00048	0.000278	1.729	464	0	34.45	5.2
Story2	DConS9	Combination	Min	Diaph D1 Y	0.001584	0.001299	1.219	544	4.96	24.85	5.2
Story2	DConS10	Combination	Max	Diaph D1 X	0.000501	0.000294	1.704	464	0	34.45	5.2
Story2	DConS10	Combination	Max	Diaph D1 Y	0.001681	0.001439	1.168	6	14.8875	39.95	5.2
Story2	DConS10	Combination	Min	Diaph D1 X	0.000461	0.000258	1.788	464	0	34.45	5.2
Story2	DConS10	Combination	Min	Diaph D1 Y	0.001727	0.001493	1.157	6	14.8875	39.95	5.2
Story2	DConS11	Combination	Max	Diaph D1 X	0.001102	0.000886	1.243	464	0	34.45	5.2
Story2	DConS11	Combination	Min	Diaph D1 X	0.001072	0.00086	1.246	464	0	34.45	5.2
Story2	DConS12	Combination	Max	Diaph D1 X	0.000827	0.000665	1.243	420	19.85	29.65	5.2
Story2	DConS12	Combination	Min	Diaph D1 X	0.000833	0.000691	1.205	461	19.85	34.45	5.2
Story2	DConS13	Combination	Max	Diaph D1 X	0.000236	0.000148	1.594	464	0	34.45	5.2
Story2	DConS13	Combination	Max	Diaph D1 Y	0.001632	0.001392	1.173	423	0	29.65	5.2
Story2	DConS13	Combination	Min	Diaph D1 Y	0.001578	0.001334	1.183	544	4.96	24.85	5.2
Story2	DConS14	Combination	Max	Diaph D1 Y	0.001622	0.001395	1.163	6	14.8875	39.95	5.2
Story2	DConS14	Combination	Min	Diaph D1 Y	0.001668	0.001449	1.152	6	14.8875	39.95	5.2
Story2	DConS15	Combination	Max	Diaph D1 X	0.001412	0.001022	1.381	464	0	34.45	5.2
Story2	DConS15	Combination	Max	Diaph D1 Y	0.001084	0.000849	1.277	423	0	29.65	5.2
Story2	DConS15	Combination	Min	Diaph D1 X	0.000839	0.000611	1.373	506	9.92	39.95	5.2
Story2	DConS15	Combination	Min	Diaph D1 Y	0.001089	0.000902	1.208	379	19.85	24.85	5.2
Story2	DConS16	Combination	Max	Diaph D1 X	0.000875	0.000605	1.446	464	0	34.45	5.2
Story2	DConS16	Combination	Max	Diaph D1 Y	0.001846	0.001536	1.202	423	0	29.65	5.2
Story2	DConS16	Combination	Min	Diaph D1 Y	0.001883	0.001646	1.144	379	19.85	24.85	5.2
Story2	DConS17	Combination	Max	Diaph D1 X	0.001223	0.0009	1.359	6	14.8875	39.95	5.2
Story2	DConS17	Combination	Max	Diaph D1 Y	0.00106	0.00086	1.233	423	0	29.65	5.2
Story2	DConS17	Combination	Min	Diaph D1 X	0.000995	0.000745	1.336	6	14.8875	39.95	5.2
Story2	DConS17	Combination	Min	Diaph D1 Y	0.001024	0.000861	1.189	423	0	29.65	5.2
Story2	DConS18	Combination	Max	Diaph D1 X	0.000591	0.000438	1.349	464	0	34.45	5.2
Story2	DConS18	Combination	Max	Diaph D1 Y	0.001821	0.001562	1.166	423	0	29.65	5.2
Story2	DConS18	Combination	Min	Diaph D1 X	0.000357	0.000258	1.382	6	14.8875	39.95	5.2
Story2	DConS18	Combination	Min	Diaph D1 Y	0.001813	0.001595	1.137	379	19.85	24.85	5.2

Table 3.5 - Diaphragm Accelerations (Part 1 of 2)

Story	Diaphragm	Output Case	Case Type	Step Type	Max UX m/sec2	Max UY m/sec2	Max UZ m/sec2	Max RX rad/sec2	Max RY rad/sec2	Max RZ rad/sec2
Story2	D1	SISMX	LinRespSpec	Max	3.886	2.1218	0.9984	0.888	1.926	0.109
Story2	D1	SISMY	LinRespSpec	Max	1.3609	3.747	0.4361	1.375	0.775	0.05

Table 3.6 - Response Spectrum Modal Info

SpecCase	ModalCase	Mode	Period sec	DampRatio	U1Acc m/sec2	U2Acc m/sec2	U3Acc m/sec2	U1Amp m	U2Amp m	U3Amp m
SISMX	Modal	1	0.468	0.05	4.4734	1.3406	0	0.195583	-0.010828	0
SISMX	Modal	2	0.379	0.05	4.4734	1.3406	0	-0.022374	-0.063485	0
SISMX	Modal	3	0.275	0.05	4.4734	1.3406	0	0.077256	-0.00257	0
SISMX	Modal	4	0.175	0.05	4.4734	1.3406	0	-0.000752	-0.010318	0
SISMX	Modal	5	0.164	0.05	4.4734	1.3406	0	-0.034051	-9.5E-05	0
SISMX	Modal	6	0.11	0.05	3.8169	1.1439	0	-0.002362	0.000144	0
SISMX	Modal	7	0.084	0.05	3.3449	1.0025	0	1.1E-05	2.8E-05	0
SISMX	Modal	8	0.053	0.05	2.7804	0.8333	0	4E-06	4E-06	0
SISMX	Modal	9	0.049	0.05	2.6937	0.8073	0	2E-06	1E-06	0
SISMX	Modal	10	0.038	0.05	2.4918	0.7468	0	1.5E-05	1.691E-07	0
SISMX	Modal	11	0.035	0.05	2.4376	0.7305	0	-1E-06	-6.596E-10	0
SISMX	Modal	12	0.034	0.05	2.4246	0.7266	0	1E-06	-1.191E-07	0
SISMX	Modal	13	0.034	0.05	2.4115	0.7227	0	9E-06	1.622E-07	0
SISMX	Modal	14	0.033	0.05	2.4071	0.7214	0	-1E-06	-7.218E-08	0
SISMX	Modal	15	0.031	0.05	2.372	0.7109	0	1E-06	9.436E-08	0
SISMX	Modal	16	0.03	0.05	2.3458	0.703	0	-4.885E-08	1.81E-07	0
SISMX	Modal	17	0.027	0.05	2.2907	0.6865	0	3.545E-08	-1E-06	0
SISMX	Modal	18	0.025	0.05	2.2613	0.6777	0	6.811E-08	1.273E-08	0
SISMX	Modal	19	0.024	0.05	2.2387	0.6709	0	3.717E-08	8.919E-08	0
SISMX	Modal	20	0.024	0.05	2.2318	0.6689	0	-1.452E-08	1.467E-08	0
SISMX	Modal	21	0.023	0.05	2.2241	0.6665	0	1.227E-08	-8.962E-09	0
SISMX	Modal	22	0.023	0.05	2.2225	0.6661	0	-1E-06	1.249E-09	0
SISMX	Modal	23	0.023	0.05	2.2189	0.665	0	1.266E-08	-2.59E-08	0
SISMX	Modal	24	0.021	0.05	2.1847	0.6547	0	-8E-06	-3.972E-08	0
SISMY	Modal	1	0.468	0.05	1.3406	4.4734	0	0.058615	-0.036131	0
SISMY	Modal	2	0.379	0.05	1.3406	4.4734	0	-0.006705	-0.211832	0
SISMY	Modal	3	0.275	0.05	1.3406	4.4734	0	0.023153	-0.008575	0
SISMY	Modal	4	0.175	0.05	1.3406	4.4734	0	-0.000225	-0.034428	0
SISMY	Modal	5	0.164	0.05	1.3406	4.4734	0	-0.010205	-0.000316	0
SISMY	Modal	6	0.11	0.05	1.1439	3.8169	0	-0.000708	0.000481	0
SISMY	Modal	7	0.084	0.05	1.0025	3.3449	0	3E-06	9.3E-05	0
SISMY	Modal	8	0.053	0.05	0.8333	2.7804	0	1E-06	1.2E-05	0
SISMY	Modal	9	0.049	0.05	0.8073	2.6937	0	4.675E-07	2E-06	0
SISMY	Modal	10	0.038	0.05	0.7468	2.4918	0	4E-06	1E-06	0
SISMY	Modal	11	0.035	0.05	0.7305	2.4376	0	-1.499E-07	-2.201E-09	0
SISMY	Modal	12	0.034	0.05	0.7266	2.4246	0	1.917E-07	-3.973E-07	0
SISMY	Modal	13	0.034	0.05	0.7227	2.4115	0	3E-06	1E-06	0
SISMY	Modal	14	0.033	0.05	0.7214	2.4071	0	-1.534E-07	-2.409E-07	0
SISMY	Modal	15	0.031	0.05	0.7109	2.372	0	2.671E-07	3.149E-07	0
SISMY	Modal	16	0.03	0.05	0.703	2.3458	0	-1.464E-08	1E-06	0
SISMY	Modal	17	0.027	0.05	0.6865	2.2907	0	1.062E-08	-3E-06	0
SISMY	Modal	18	0.025	0.05	0.6777	2.2613	0	2.041E-08	4.248E-08	0
SISMY	Modal	19	0.024	0.05	0.6709	2.2387	0	1.114E-08	2.976E-07	0
SISMY	Modal	20	0.024	0.05	0.6689	2.2318	0	-4.353E-09	4.896E-08	0
SISMY	Modal	21	0.023	0.05	0.6665	2.2241	0	3.678E-09	-2.99E-08	0
SISMY	Modal	22	0.023	0.05	0.6661	2.2225	0	-2.567E-07	4.167E-09	0
SISMY	Modal	23	0.023	0.05	0.665	2.2189	0	3.795E-09	-8.641E-08	0
SISMY	Modal	24	0.021	0.05	0.6547	2.1847	0	-2E-06	-1.325E-07	0

3.2 Story Results

Table 3.7 - Story Max Over Avg Displacements

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
Story2	Dead	LinStatic		X	0.000398	0.000288	1.381
Story2	Dead	LinStatic		Y	0.000218	7.4E-05	2.961
Story2	Live	LinStatic		X	0.000295	0.000214	1.38
Story2	Live	LinStatic		Y	0.000161	5.5E-05	2.961
Story2	SX	LinStatic	Max	X	0.003493	0.003396	1.028
Story2	SX	LinStatic	Min	X	0.003295	0.003249	1.014
Story2	SY	LinStatic	Max	Y	0.006147	0.006056	1.015
Story2	SY	LinStatic	Min	Y	0.005954	0.005869	1.014
Story2	SISMX	LinRespSpec	Max	X	0.004237	0.003563	1.189
Story2	SISMX	LinRespSpec	Max	Y	0.003812	0.003201	1.191
Story2	SISMY	LinRespSpec	Max	X	0.001771	0.00152	1.166
Story2	SISMY	LinRespSpec	Max	Y	0.006873	0.006617	1.039
Story2	WIND	LinStatic		X	0.000211	0.000136	1.552
Story2	WIND	LinStatic		Y	0.000117	1.9E-05	6.293
Story2	SZ	LinStatic		X	9.1E-05	6.6E-05	1.381
Story2	SZ	LinStatic		Y	5E-05	1.7E-05	2.961
Story2	DJstS1	Combination		X	0.000557	0.000403	1.381
Story2	DJstS1	Combination		Y	0.000305	0.000103	2.961
Story2	DJstS2	Combination		X	0.00095	0.000688	1.381
Story2	DJstS2	Combination		Y	0.00052	0.000176	2.961
Story2	DCmcS1	Combination		X	0.000684	0.000495	1.381
Story2	DCmcS1	Combination		Y	0.000375	0.000127	2.961
Story2	DCmcS2	Combination		X	0.001059	0.000767	1.381
Story2	DCmcS2	Combination		Y	0.00058	0.000196	2.961
Story2	DCmcS3	Combination		X	0.000943	0.000775	1.217
Story2	DCmcS3	Combination		Y	0.000403	0.000182	2.217
Story2	DCmcS4	Combination		X	0.000821	0.000503	1.633
Story2	DCmcS4	Combination		Y	0.000563	0.000144	3.896
Story2	DCmcS5	Combination		X	0.000501	0.000454	1.102
Story2	DCmcS5	Combination		Y	0.000161	0.0001	1.61
Story2	DCmcS6	Combination		X	0.000379	0.000183	2.076
Story2	DCmcS6	Combination		Y	0.000321	6.3E-05	5.112
Story2	DCmcS7	Combination	Max	X	0.004424	0.004084	1.083
Story2	DCmcS7	Combination	Min	X	0.004171	0.003896	1.071
Story2	DCmcS7	Combination	Min	Y	0.000828	0.000419	1.975
Story2	DCmcS8	Combination	Max	X	0.002785	0.002547	1.093
Story2	DCmcS8	Combination	Min	X	0.00291	0.002736	1.064
Story2	DCmcS9	Combination	Max	X	0.001119	0.000834	1.341
Story2	DCmcS9	Combination	Max	Y	0.006264	0.005951	1.053
Story2	DCmcS9	Combination	Min	X	0.000787	0.000586	1.342
Story2	DCmcS9	Combination	Min	Y	0.00595	0.005625	1.058
Story2	DCmcS10	Combination	Max	X	0.001075	0.000762	1.41
Story2	DCmcS10	Combination	Max	Y	0.006319	0.005969	1.059
Story2	DCmcS10	Combination	Min	Y	0.006657	0.006295	1.057
Story2	DCmcS11	Combination	Max	X	0.003884	0.003693	1.052
Story2	DCmcS11	Combination	Min	X	0.003631	0.003505	1.036
Story2	DCmcS12	Combination	Max	X	0.003051	0.00295	1.034
Story2	DCmcS12	Combination	Min	X	0.003152	0.003104	1.016
Story2	DCmcS13	Combination	Max	Y	0.006168	0.006031	1.023
Story2	DCmcS13	Combination	Min	Y	0.005882	0.005739	1.025
Story2	DCmcS14	Combination	Max	Y	0.006027	0.005871	1.027
Story2	DCmcS14	Combination	Min	Y	0.006361	0.006195	1.027

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
Story2	DCmcS15	Combination	Max	X	0.005167	0.004237	1.22
Story2	DCmcS15	Combination	Max	Y	0.003977	0.003198	1.244
Story2	DCmcS15	Combination	Min	X	0.003306	0.002889	1.144
Story2	DCmcS15	Combination	Min	Y	0.004266	0.003514	1.214
Story2	DCmcS16	Combination	Max	X	0.002702	0.002207	1.224
Story2	DCmcS16	Combination	Max	Y	0.006936	0.006562	1.057
Story2	DCmcS16	Combination	Min	X	0.000877	0.000782	1.122
Story2	DCmcS16	Combination	Min	Y	0.007383	0.00695	1.062
Story2	DCmcS17	Combination	Max	X	0.004628	0.003846	1.203
Story2	DCmcS17	Combination	Max	Y	0.003881	0.0032	1.213
Story2	DCmcS17	Combination	Min	X	0.003846	0.00328	1.173
Story2	DCmcS17	Combination	Min	Y	0.00397	0.003317	1.197
Story2	DCmcS18	Combination	Max	X	0.002162	0.001816	1.191
Story2	DCmcS18	Combination	Max	Y	0.00684	0.006564	1.042
Story2	DCmcS18	Combination	Min	X	0.00138	0.001202	1.148
Story2	DCmcS18	Combination	Min	Y	0.007087	0.00676	1.048
Story2	DStIS3	Combination		X	0.000943	0.000775	1.217
Story2	DStIS3	Combination		Y	0.000403	0.000182	2.217
Story2	DStIS3-1	Combination		X	0.000834	0.000696	1.199
Story2	DStIS3-1	Combination		Y	0.000343	0.000162	2.124
Story2	DStIS1	Combination		X	0.000684	0.000495	1.381
Story2	DStIS1	Combination		Y	0.000375	0.000127	2.961
Story2	DStIS2	Combination		X	0.001059	0.000767	1.381
Story2	DStIS2	Combination		Y	0.00058	0.000196	2.961
Story2	DStIS4	Combination		X	0.000943	0.000775	1.217
Story2	DStIS4	Combination		Y	0.000403	0.000182	2.217
Story2	DStIS5	Combination		X	0.000821	0.000503	1.633
Story2	DStIS5	Combination		Y	0.000563	0.000144	3.896
Story2	DStIS6	Combination		X	0.000501	0.000454	1.102
Story2	DStIS6	Combination		Y	0.000161	0.0001	1.61
Story2	DStIS7	Combination		X	0.000379	0.000183	2.076
Story2	DStIS7	Combination		Y	0.000321	6.3E-05	5.112
Story2	DStIS8	Combination	Max	X	0.004424	0.004084	1.083
Story2	DStIS8	Combination	Min	X	0.004171	0.003896	1.071
Story2	DStIS8	Combination	Min	Y	0.000828	0.000419	1.975
Story2	DStIS9	Combination	Max	X	0.002785	0.002547	1.093
Story2	DStIS9	Combination	Min	X	0.00291	0.002736	1.064
Story2	DStIS10	Combination	Max	X	0.001119	0.000834	1.341
Story2	DStIS10	Combination	Max	Y	0.006264	0.005951	1.053
Story2	DStIS10	Combination	Min	X	0.000787	0.000586	1.342
Story2	DStIS10	Combination	Min	Y	0.00595	0.005625	1.058
Story2	DStIS11	Combination	Max	X	0.001075	0.000762	1.41
Story2	DStIS11	Combination	Max	Y	0.006319	0.005969	1.059
Story2	DStIS11	Combination	Min	Y	0.006657	0.006295	1.057
Story2	DStIS12	Combination	Max	X	0.003884	0.003693	1.052
Story2	DStIS12	Combination	Min	X	0.003631	0.003505	1.036
Story2	DStIS13	Combination	Max	X	0.003051	0.00295	1.034
Story2	DStIS13	Combination	Min	X	0.003152	0.003104	1.016
Story2	DStIS14	Combination	Max	Y	0.006168	0.006031	1.023
Story2	DStIS14	Combination	Min	Y	0.005882	0.005739	1.025
Story2	DStIS15	Combination	Max	Y	0.006027	0.005871	1.027
Story2	DStIS15	Combination	Min	Y	0.006361	0.006195	1.027
Story2	DStIS16	Combination	Max	X	0.005167	0.004237	1.22
Story2	DStIS16	Combination	Max	Y	0.003977	0.003198	1.244
Story2	DStIS16	Combination	Min	X	0.003306	0.002889	1.144
Story2	DStIS16	Combination	Min	Y	0.004266	0.003514	1.214

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
Story2	DStIS17	Combination	Max	X	0.002702	0.002207	1.224
Story2	DStIS17	Combination	Max	Y	0.006936	0.006562	1.057
Story2	DStIS17	Combination	Min	X	0.000877	0.000782	1.122
Story2	DStIS17	Combination	Min	Y	0.007383	0.00695	1.062
Story2	DStIS18	Combination	Max	X	0.004628	0.003846	1.203
Story2	DStIS18	Combination	Max	Y	0.003881	0.0032	1.213
Story2	DStIS18	Combination	Min	X	0.003846	0.00328	1.173
Story2	DStIS18	Combination	Min	Y	0.00397	0.003317	1.197
Story2	DStIS19	Combination	Max	X	0.002162	0.001816	1.191
Story2	DStIS19	Combination	Max	Y	0.00684	0.006564	1.042
Story2	DStIS19	Combination	Min	X	0.00138	0.001202	1.148
Story2	DStIS19	Combination	Min	Y	0.007087	0.00676	1.048
Story2	DStID1	Combination		X	0.000489	0.000354	1.381
Story2	DStID1	Combination		Y	0.000268	9E-05	2.961
Story2	DStID2	Combination		X	0.000784	0.000568	1.381
Story2	DStID2	Combination		Y	0.000429	0.000145	2.961
Story2	DCmpD1	Combination		X	0.000489	0.000354	1.381
Story2	DCmpD1	Combination		Y	0.000268	9E-05	2.961
Story2	DCmpD2	Combination		X	0.000784	0.000568	1.381
Story2	DCmpD2	Combination		Y	0.000429	0.000145	2.961
Story2	DCmpC1	Combination		X	0.000684	0.000495	1.381
Story2	DCmpC1	Combination		Y	0.000375	0.000127	2.961
Story2	DCmpC2	Combination		X	0.000587	0.000425	1.381
Story2	DCmpC2	Combination		Y	0.000321	0.000109	2.961
Story2	DCmpS1	Combination		X	0.000684	0.000495	1.381
Story2	DCmpS1	Combination		Y	0.000375	0.000127	2.961
Story2	DCmpS2	Combination		X	0.001059	0.000767	1.381
Story2	DCmpS2	Combination		Y	0.00058	0.000196	2.961
Story2	DWals1	Combination		X	0.000684	0.000495	1.381
Story2	DWals1	Combination		Y	0.000375	0.000127	2.961
Story2	DWals2	Combination		X	0.001059	0.000767	1.381
Story2	DWals2	Combination		Y	0.00058	0.000196	2.961
Story2	DWals3	Combination		X	0.000943	0.000775	1.217
Story2	DWals3	Combination		Y	0.000403	0.000182	2.217
Story2	DWals4	Combination		X	0.000821	0.000503	1.633
Story2	DWals4	Combination		Y	0.000563	0.000144	3.896
Story2	DWals5	Combination		X	0.000501	0.000454	1.102
Story2	DWals5	Combination		Y	0.000161	0.0001	1.61
Story2	DWals6	Combination		X	0.000379	0.000183	2.076
Story2	DWals6	Combination		Y	0.000321	6.3E-05	5.112
Story2	DWals7	Combination	Max	X	0.004449	0.004103	1.084
Story2	DWals7	Combination	Min	X	0.004196	0.003914	1.072
Story2	DWals7	Combination	Min	Y	0.000842	0.000424	1.986
Story2	DWals8	Combination	Max	X	0.002774	0.002529	1.097
Story2	DWals8	Combination	Min	X	0.002899	0.002718	1.067
Story2	DWals9	Combination	Max	X	0.001144	0.000853	1.342
Story2	DWals9	Combination	Max	Y	0.006269	0.005946	1.054
Story2	DWals9	Combination	Min	X	0.000812	0.000604	1.344
Story2	DWals9	Combination	Min	Y	0.005954	0.00562	1.059
Story2	DWals10	Combination	Max	X	0.0011	0.00078	1.41
Story2	DWals10	Combination	Max	Y	0.006333	0.005974	1.06
Story2	DWals10	Combination	Min	Y	0.006671	0.0063	1.059
Story2	DWals11	Combination	Max	X	0.003859	0.003675	1.05
Story2	DWals11	Combination	Min	X	0.003606	0.003486	1.034
Story2	DWals12	Combination	Max	X	0.003067	0.002971	1.032
Story2	DWals12	Combination	Min	X	0.003164	0.003118	1.015

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
Story2	DWalS13	Combination	Max	Y	0.006164	0.006031	1.022
Story2	DWalS13	Combination	Min	Y	0.005887	0.005748	1.024
Story2	DWalS14	Combination	Max	Y	0.006022	0.005871	1.026
Story2	DWalS14	Combination	Min	Y	0.006348	0.006188	1.026
Story2	DWalS15	Combination	Max	X	0.005193	0.004255	1.22
Story2	DWalS15	Combination	Max	Y	0.003982	0.003198	1.245
Story2	DWalS15	Combination	Min	X	0.00328	0.00287	1.143
Story2	DWalS15	Combination	Min	Y	0.00428	0.003524	1.215
Story2	DWalS16	Combination	Max	X	0.002728	0.002225	1.226
Story2	DWalS16	Combination	Max	Y	0.00694	0.006562	1.058
Story2	DWalS16	Combination	Min	X	0.000866	0.000769	1.127
Story2	DWalS16	Combination	Min	Y	0.007397	0.006957	1.063
Story2	DWalS17	Combination	Max	X	0.004602	0.003828	1.202
Story2	DWalS17	Combination	Max	Y	0.003877	0.0032	1.211
Story2	DWalS17	Combination	Min	X	0.003871	0.003298	1.174
Story2	DWalS17	Combination	Min	Y	0.003956	0.003308	1.196
Story2	DWalS18	Combination	Max	X	0.002137	0.001798	1.189
Story2	DWalS18	Combination	Max	Y	0.006836	0.006564	1.041
Story2	DWalS18	Combination	Min	X	0.001406	0.001223	1.15
Story2	DWalS18	Combination	Min	Y	0.007073	0.006751	1.048
Story2	DConS1	Combination		X	0.000684	0.000495	1.381
Story2	DConS1	Combination		Y	0.000375	0.000127	2.961
Story2	DConS2	Combination		X	0.001059	0.000767	1.381
Story2	DConS2	Combination		Y	0.00058	0.000196	2.961
Story2	DConS3	Combination		X	0.000943	0.000775	1.217
Story2	DConS3	Combination		Y	0.000403	0.000182	2.217
Story2	DConS4	Combination		X	0.000821	0.000503	1.633
Story2	DConS4	Combination		Y	0.000563	0.000144	3.896
Story2	DConS5	Combination		X	0.000501	0.000454	1.102
Story2	DConS5	Combination		Y	0.000161	0.0001	1.61
Story2	DConS6	Combination		X	0.000379	0.000183	2.076
Story2	DConS6	Combination		Y	0.000321	6.3E-05	5.112
Story2	DConS7	Combination	Max	X	0.004424	0.004084	1.083
Story2	DConS7	Combination	Min	X	0.004171	0.003896	1.071
Story2	DConS7	Combination	Min	Y	0.000828	0.000419	1.975
Story2	DConS8	Combination	Max	X	0.002785	0.002547	1.093
Story2	DConS8	Combination	Min	X	0.00291	0.002736	1.064
Story2	DConS9	Combination	Max	X	0.001119	0.000834	1.341
Story2	DConS9	Combination	Max	Y	0.006264	0.005951	1.053
Story2	DConS9	Combination	Min	X	0.000787	0.000586	1.342
Story2	DConS9	Combination	Min	Y	0.00595	0.005625	1.058
Story2	DConS10	Combination	Max	X	0.001075	0.000762	1.41
Story2	DConS10	Combination	Max	Y	0.006319	0.005969	1.059
Story2	DConS10	Combination	Min	Y	0.006657	0.006295	1.057
Story2	DConS11	Combination	Max	X	0.003884	0.003693	1.052
Story2	DConS11	Combination	Min	X	0.003631	0.003505	1.036
Story2	DConS12	Combination	Max	X	0.003051	0.00295	1.034
Story2	DConS12	Combination	Min	X	0.003152	0.003104	1.016
Story2	DConS13	Combination	Max	Y	0.006168	0.006031	1.023
Story2	DConS13	Combination	Min	Y	0.005882	0.005739	1.025
Story2	DConS14	Combination	Max	Y	0.006027	0.005871	1.027
Story2	DConS14	Combination	Min	Y	0.006361	0.006195	1.027
Story2	DConS15	Combination	Max	X	0.005167	0.004237	1.22
Story2	DConS15	Combination	Max	Y	0.003977	0.003198	1.244
Story2	DConS15	Combination	Min	X	0.003306	0.002889	1.144
Story2	DConS15	Combination	Min	Y	0.004266	0.003514	1.214

Story	Output Case	Case Type	Step Type	Direction	Maximum m	Average m	Ratio
Story2	DConS16	Combination	Max	X	0.002702	0.002207	1.224
Story2	DConS16	Combination	Max	Y	0.006936	0.006562	1.057
Story2	DConS16	Combination	Min	X	0.000877	0.000782	1.122
Story2	DConS16	Combination	Min	Y	0.007383	0.00695	1.062
Story2	DConS17	Combination	Max	X	0.004628	0.003846	1.203
Story2	DConS17	Combination	Max	Y	0.003881	0.0032	1.213
Story2	DConS17	Combination	Min	X	0.003846	0.00328	1.173
Story2	DConS17	Combination	Min	Y	0.00397	0.003317	1.197
Story2	DConS18	Combination	Max	X	0.002162	0.001816	1.191
Story2	DConS18	Combination	Max	Y	0.00684	0.006564	1.042
Story2	DConS18	Combination	Min	X	0.00138	0.001202	1.148
Story2	DConS18	Combination	Min	Y	0.007087	0.00676	1.048

Table 3.8 - Story Drifts

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story3	Dead	LinStatic		X	0.002419	1/413	379	19.85	24.85	8.5
Story3	Live	LinStatic		X	0.001827	1/547	379	19.85	24.85	8.5
Story3	SX	LinStatic	Max	X	0.005544	1/180	379	19.85	24.85	8.5
Story3	SX	LinStatic	Min	X	0.005497	1/182	379	19.85	24.85	8.5
Story3	SY	LinStatic	Max	Y	0.004544	1/220	382	0	24.85	8.5
Story3	SY	LinStatic	Min	Y	0.004543	1/220	382	0	24.85	8.5
Story3	SISMX	LinRespSpec	Max	X	0.005402	1/185	1	19.85	0	8.5
Story3	SISMX	LinRespSpec	Max	Y	0.00453	1/221	382	0	24.85	8.5
Story3	SISMY	LinRespSpec	Max	X	0.002611	1/383	382	0	24.85	8.5
Story3	SISMY	LinRespSpec	Max	Y	0.006293	1/159	382	0	24.85	8.5
Story3	WIND	LinStatic		X	0.002846	1/351	382	0	24.85	8.5
Story3	SZ	LinStatic		X	0.000552	1/1813	379	19.85	24.85	8.5
Story3	DJstS1	Combination		X	0.003387	1/295	379	19.85	24.85	8.5
Story3	DJstS2	Combination		X	0.005827	1/172	379	19.85	24.85	8.5
Story3	DCmcS1	Combination		X	0.00416	1/240	379	19.85	24.85	8.5
Story3	DCmcS2	Combination		X	0.006489	1/154	379	19.85	24.85	8.5
Story3	DCmcS3	Combination		X	0.004896	1/204	379	19.85	24.85	8.5
Story3	DCmcS4	Combination		X	0.005889	1/170	379	19.85	24.85	8.5
Story3	DCmcS5	Combination		X	0.002177	1/459	379	19.85	24.85	8.5
Story3	DCmcS6	Combination		X	0.003804	1/263	382	0	24.85	8.5
Story3	DCmcS7	Combination	Max	X	0.011234	1/89	379	19.85	24.85	8.5
Story3	DCmcS7	Combination	Min	X	0.011186	1/89	379	19.85	24.85	8.5
Story3	DCmcS8	Combination	Max	X	0.007444	1/134	382	0	24.85	8.5
Story3	DCmcS8	Combination	Min	X	0.007491	1/133	382	0	24.85	8.5
Story3	DCmcS9	Combination	Max	X	0.005438	1/184	379	19.85	24.85	8.5
Story3	DCmcS9	Combination	Max	Y	0.004694	1/213	505	0	39.95	8.5
Story3	DCmcS9	Combination	Min	X	0.005375	1/186	379	19.85	24.85	8.5
Story3	DCmcS9	Combination	Min	Y	0.004693	1/213	505	0	39.95	8.5
Story3	DCmcS10	Combination	Max	X	0.006005	1/167	379	19.85	24.85	8.5
Story3	DCmcS10	Combination	Max	Y	0.004597	1/218	382	0	24.85	8.5
Story3	DCmcS10	Combination	Min	X	0.005942	1/168	379	19.85	24.85	8.5
Story3	DCmcS10	Combination	Min	Y	0.004597	1/218	382	0	24.85	8.5
Story3	DCmcS11	Combination	Max	X	0.007921	1/126	379	19.85	24.85	8.5
Story3	DCmcS11	Combination	Min	X	0.007873	1/127	379	19.85	24.85	8.5
Story3	DCmcS12	Combination	Max	X	0.006235	1/160	382	0	24.85	8.5
Story3	DCmcS12	Combination	Min	X	0.006282	1/159	382	0	24.85	8.5
Story3	DCmcS13	Combination	Max	X	0.002125	1/471	379	19.85	24.85	8.5
Story3	DCmcS13	Combination	Max	Y	0.004572	1/219	464	0	34.45	8.5
Story3	DCmcS13	Combination	Min	X	0.002062	1/485	379	19.85	24.85	8.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story3	DCmcS13	Combination	Min	Y	0.004571	1/219	464	0	34.45	8.5
Story3	DCmcS14	Combination	Max	X	0.002692	1/372	379	19.85	24.85	8.5
Story3	DCmcS14	Combination	Max	Y	0.004565	1/219	382	0	24.85	8.5
Story3	DCmcS14	Combination	Min	X	0.002629	1/380	379	19.85	24.85	8.5
Story3	DCmcS14	Combination	Min	Y	0.004565	1/219	382	0	24.85	8.5
Story3	DCmcS15	Combination	Max	X	0.010877	1/92	379	19.85	24.85	8.5
Story3	DCmcS15	Combination	Max	Y	0.00465	1/215	505	0	39.95	8.5
Story3	DCmcS15	Combination	Min	X	0.007733	1/129	5	0	0	8.5
Story3	DCmcS15	Combination	Min	Y	0.004583	1/218	382	0	24.85	8.5
Story3	DCmcS16	Combination	Max	X	0.008138	1/123	379	19.85	24.85	8.5
Story3	DCmcS16	Combination	Max	Y	0.006401	1/156	464	0	34.45	8.5
Story3	DCmcS16	Combination	Min	X	0.004888	1/205	5	0	0	8.5
Story3	DCmcS16	Combination	Min	Y	0.006346	1/158	382	0	24.85	8.5
Story3	DCmcS17	Combination	Max	X	0.007564	1/132	379	19.85	24.85	8.5
Story3	DCmcS17	Combination	Max	Y	0.004534	1/221	464	0	34.45	8.5
Story3	DCmcS17	Combination	Min	X	0.006379	1/157	5	0	0	8.5
Story3	DCmcS17	Combination	Min	Y	0.004551	1/220	382	0	24.85	8.5
Story3	DCmcS18	Combination	Max	X	0.004825	1/207	379	19.85	24.85	8.5
Story3	DCmcS18	Combination	Max	Y	0.006291	1/159	464	0	34.45	8.5
Story3	DCmcS18	Combination	Min	X	0.003533	1/283	5	0	0	8.5
Story3	DCmcS18	Combination	Min	Y	0.006314	1/158	382	0	24.85	8.5
Story3	DStIS3	Combination		X	0.004896	1/204	379	19.85	24.85	8.5
Story3	DStIS3-1	Combination		X	0.004234	1/236	379	19.85	24.85	8.5
Story3	DStIS1	Combination		X	0.00416	1/240	379	19.85	24.85	8.5
Story3	DStIS2	Combination		X	0.006489	1/154	379	19.85	24.85	8.5
Story3	DStIS4	Combination		X	0.004896	1/204	379	19.85	24.85	8.5
Story3	DStIS5	Combination		X	0.005889	1/170	379	19.85	24.85	8.5
Story3	DStIS6	Combination		X	0.002177	1/459	379	19.85	24.85	8.5
Story3	DStIS7	Combination		X	0.003804	1/263	382	0	24.85	8.5
Story3	DStIS8	Combination	Max	X	0.011234	1/89	379	19.85	24.85	8.5
Story3	DStIS8	Combination	Min	X	0.011186	1/89	379	19.85	24.85	8.5
Story3	DStIS9	Combination	Max	X	0.007444	1/134	382	0	24.85	8.5
Story3	DStIS9	Combination	Min	X	0.007491	1/133	382	0	24.85	8.5
Story3	DStIS10	Combination	Max	X	0.005438	1/184	379	19.85	24.85	8.5
Story3	DStIS10	Combination	Max	Y	0.004694	1/213	505	0	39.95	8.5
Story3	DStIS10	Combination	Min	X	0.005375	1/186	379	19.85	24.85	8.5
Story3	DStIS10	Combination	Min	Y	0.004693	1/213	505	0	39.95	8.5
Story3	DStIS11	Combination	Max	X	0.006005	1/167	379	19.85	24.85	8.5
Story3	DStIS11	Combination	Max	Y	0.004597	1/218	382	0	24.85	8.5
Story3	DStIS11	Combination	Min	X	0.005942	1/168	379	19.85	24.85	8.5
Story3	DStIS11	Combination	Min	Y	0.004597	1/218	382	0	24.85	8.5
Story3	DStIS12	Combination	Max	X	0.007921	1/126	379	19.85	24.85	8.5
Story3	DStIS12	Combination	Min	X	0.007873	1/127	379	19.85	24.85	8.5
Story3	DStIS13	Combination	Max	X	0.006235	1/160	382	0	24.85	8.5
Story3	DStIS13	Combination	Min	X	0.006282	1/159	382	0	24.85	8.5
Story3	DStIS14	Combination	Max	X	0.002125	1/471	379	19.85	24.85	8.5
Story3	DStIS14	Combination	Max	Y	0.004572	1/219	464	0	34.45	8.5
Story3	DStIS14	Combination	Min	X	0.002062	1/485	379	19.85	24.85	8.5
Story3	DStIS14	Combination	Min	Y	0.004571	1/219	464	0	34.45	8.5
Story3	DStIS15	Combination	Max	X	0.002692	1/372	379	19.85	24.85	8.5
Story3	DStIS15	Combination	Max	Y	0.004565	1/219	382	0	24.85	8.5
Story3	DStIS15	Combination	Min	X	0.002629	1/380	379	19.85	24.85	8.5
Story3	DStIS15	Combination	Min	Y	0.004565	1/219	382	0	24.85	8.5
Story3	DStIS16	Combination	Max	X	0.010877	1/92	379	19.85	24.85	8.5
Story3	DStIS16	Combination	Max	Y	0.00465	1/215	505	0	39.95	8.5
Story3	DStIS16	Combination	Min	X	0.007733	1/129	5	0	0	8.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story3	DStIS16	Combination	Min	Y	0.004583	1/218	382	0	24.85	8.5
Story3	DStIS17	Combination	Max	X	0.008138	1/123	379	19.85	24.85	8.5
Story3	DStIS17	Combination	Max	Y	0.006401	1/156	464	0	34.45	8.5
Story3	DStIS17	Combination	Min	X	0.004888	1/205	5	0	0	8.5
Story3	DStIS17	Combination	Min	Y	0.006346	1/158	382	0	24.85	8.5
Story3	DStIS18	Combination	Max	X	0.007564	1/132	379	19.85	24.85	8.5
Story3	DStIS18	Combination	Max	Y	0.004534	1/221	464	0	34.45	8.5
Story3	DStIS18	Combination	Min	X	0.006379	1/157	5	0	0	8.5
Story3	DStIS18	Combination	Min	Y	0.004551	1/220	382	0	24.85	8.5
Story3	DStIS19	Combination	Max	X	0.004825	1/207	379	19.85	24.85	8.5
Story3	DStIS19	Combination	Max	Y	0.006291	1/159	464	0	34.45	8.5
Story3	DStIS19	Combination	Min	X	0.003533	1/283	5	0	0	8.5
Story3	DStIS19	Combination	Min	Y	0.006314	1/158	382	0	24.85	8.5
Story3	DStID1	Combination		X	0.002971	1/337	379	19.85	24.85	8.5
Story3	DStID2	Combination		X	0.004799	1/208	379	19.85	24.85	8.5
Story3	DCmpD1	Combination		X	0.002971	1/337	379	19.85	24.85	8.5
Story3	DCmpD2	Combination		X	0.004799	1/208	379	19.85	24.85	8.5
Story3	DCmpC1	Combination		X	0.00416	1/240	379	19.85	24.85	8.5
Story3	DCmpC2	Combination		X	0.003565	1/280	379	19.85	24.85	8.5
Story3	DCmpS1	Combination		X	0.00416	1/240	379	19.85	24.85	8.5
Story3	DCmpS2	Combination		X	0.006489	1/154	379	19.85	24.85	8.5
Story3	DWals1	Combination		X	0.00416	1/240	379	19.85	24.85	8.5
Story3	DWals2	Combination		X	0.006489	1/154	379	19.85	24.85	8.5
Story3	DWals3	Combination		X	0.004896	1/204	379	19.85	24.85	8.5
Story3	DWals4	Combination		X	0.005889	1/170	379	19.85	24.85	8.5
Story3	DWals5	Combination		X	0.002177	1/459	379	19.85	24.85	8.5
Story3	DWals6	Combination		X	0.003804	1/263	382	0	24.85	8.5
Story3	DWals7	Combination	Max	X	0.011389	1/88	379	19.85	24.85	8.5
Story3	DWals7	Combination	Min	X	0.011341	1/88	379	19.85	24.85	8.5
Story3	DWals8	Combination	Max	X	0.0075	1/133	382	0	24.85	8.5
Story3	DWals8	Combination	Min	X	0.007547	1/133	382	0	24.85	8.5
Story3	DWals9	Combination	Max	X	0.005592	1/179	379	19.85	24.85	8.5
Story3	DWals9	Combination	Max	Y	0.0047	1/213	505	0	39.95	8.5
Story3	DWals9	Combination	Min	X	0.00553	1/181	379	19.85	24.85	8.5
Story3	DWals9	Combination	Min	Y	0.004699	1/213	505	0	39.95	8.5
Story3	DWals10	Combination	Max	X	0.006159	1/162	379	19.85	24.85	8.5
Story3	DWals10	Combination	Max	Y	0.004598	1/217	382	0	24.85	8.5
Story3	DWals10	Combination	Min	X	0.006097	1/164	379	19.85	24.85	8.5
Story3	DWals10	Combination	Min	Y	0.004599	1/217	382	0	24.85	8.5
Story3	DWals11	Combination	Max	X	0.007767	1/129	379	19.85	24.85	8.5
Story3	DWals11	Combination	Min	X	0.007719	1/130	379	19.85	24.85	8.5
Story3	DWals12	Combination	Max	X	0.00618	1/162	382	0	24.85	8.5
Story3	DWals12	Combination	Min	X	0.006227	1/161	382	0	24.85	8.5
Story3	DWals13	Combination	Max	X	0.00197	1/508	379	19.85	24.85	8.5
Story3	DWals13	Combination	Max	Y	0.004567	1/219	464	0	34.45	8.5
Story3	DWals13	Combination	Min	Y	0.004566	1/219	464	0	34.45	8.5
Story3	DWals14	Combination	Max	X	0.002537	1/394	379	19.85	24.85	8.5
Story3	DWals14	Combination	Max	Y	0.004564	1/219	382	0	24.85	8.5
Story3	DWals14	Combination	Min	X	0.002475	1/404	379	19.85	24.85	8.5
Story3	DWals14	Combination	Min	Y	0.004564	1/219	382	0	24.85	8.5
Story3	DWals15	Combination	Max	X	0.011032	1/91	379	19.85	24.85	8.5
Story3	DWals15	Combination	Max	Y	0.004656	1/215	505	0	39.95	8.5
Story3	DWals15	Combination	Min	X	0.007797	1/128	5	0	0	8.5
Story3	DWals15	Combination	Min	Y	0.004585	1/218	382	0	24.85	8.5
Story3	DWals16	Combination	Max	X	0.008292	1/121	379	19.85	24.85	8.5
Story3	DWals16	Combination	Max	Y	0.006407	1/156	505	0	39.95	8.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story3	DWalS16	Combination	Min	X	0.004952	1/202	5	0	0	8.5
Story3	DWalS16	Combination	Min	Y	0.006348	1/158	382	0	24.85	8.5
Story3	DWalS17	Combination	Max	X	0.00741	1/135	379	19.85	24.85	8.5
Story3	DWalS17	Combination	Max	Y	0.004529	1/221	464	0	34.45	8.5
Story3	DWalS17	Combination	Min	X	0.006315	1/158	5	0	0	8.5
Story3	DWalS17	Combination	Min	Y	0.00455	1/220	382	0	24.85	8.5
Story3	DWalS18	Combination	Max	X	0.00467	1/214	379	19.85	24.85	8.5
Story3	DWalS18	Combination	Max	Y	0.006286	1/159	464	0	34.45	8.5
Story3	DWalS18	Combination	Min	X	0.00347	1/288	5	0	0	8.5
Story3	DWalS18	Combination	Min	Y	0.006313	1/158	382	0	24.85	8.5
Story3	DConS1	Combination		X	0.00416	1/240	379	19.85	24.85	8.5
Story3	DConS2	Combination		X	0.006489	1/154	379	19.85	24.85	8.5
Story3	DConS3	Combination		X	0.004896	1/204	379	19.85	24.85	8.5
Story3	DConS4	Combination		X	0.005889	1/170	379	19.85	24.85	8.5
Story3	DConS5	Combination		X	0.002177	1/459	379	19.85	24.85	8.5
Story3	DConS6	Combination		X	0.003804	1/263	382	0	24.85	8.5
Story3	DConS7	Combination	Max	X	0.011234	1/89	379	19.85	24.85	8.5
Story3	DConS7	Combination	Min	X	0.011186	1/89	379	19.85	24.85	8.5
Story3	DConS8	Combination	Max	X	0.007444	1/134	382	0	24.85	8.5
Story3	DConS8	Combination	Min	X	0.007491	1/133	382	0	24.85	8.5
Story3	DConS9	Combination	Max	X	0.005438	1/184	379	19.85	24.85	8.5
Story3	DConS9	Combination	Max	Y	0.004694	1/213	505	0	39.95	8.5
Story3	DConS9	Combination	Min	X	0.005375	1/186	379	19.85	24.85	8.5
Story3	DConS9	Combination	Min	Y	0.004693	1/213	505	0	39.95	8.5
Story3	DConS10	Combination	Max	X	0.006005	1/167	379	19.85	24.85	8.5
Story3	DConS10	Combination	Max	Y	0.004597	1/218	382	0	24.85	8.5
Story3	DConS10	Combination	Min	X	0.005942	1/168	379	19.85	24.85	8.5
Story3	DConS10	Combination	Min	Y	0.004597	1/218	382	0	24.85	8.5
Story3	DConS11	Combination	Max	X	0.007921	1/126	379	19.85	24.85	8.5
Story3	DConS11	Combination	Min	X	0.007873	1/127	379	19.85	24.85	8.5
Story3	DConS12	Combination	Max	X	0.006235	1/160	382	0	24.85	8.5
Story3	DConS12	Combination	Min	X	0.006282	1/159	382	0	24.85	8.5
Story3	DConS13	Combination	Max	X	0.002125	1/471	379	19.85	24.85	8.5
Story3	DConS13	Combination	Max	Y	0.004572	1/219	464	0	34.45	8.5
Story3	DConS13	Combination	Min	X	0.002062	1/485	379	19.85	24.85	8.5
Story3	DConS13	Combination	Min	Y	0.004571	1/219	464	0	34.45	8.5
Story3	DConS14	Combination	Max	X	0.002692	1/372	379	19.85	24.85	8.5
Story3	DConS14	Combination	Max	Y	0.004565	1/219	382	0	24.85	8.5
Story3	DConS14	Combination	Min	X	0.002629	1/380	379	19.85	24.85	8.5
Story3	DConS14	Combination	Min	Y	0.004565	1/219	382	0	24.85	8.5
Story3	DConS15	Combination	Max	X	0.010877	1/92	379	19.85	24.85	8.5
Story3	DConS15	Combination	Max	Y	0.00465	1/215	505	0	39.95	8.5
Story3	DConS15	Combination	Min	X	0.007733	1/129	5	0	0	8.5
Story3	DConS15	Combination	Min	Y	0.004583	1/218	382	0	24.85	8.5
Story3	DConS16	Combination	Max	X	0.008138	1/123	379	19.85	24.85	8.5
Story3	DConS16	Combination	Max	Y	0.006401	1/156	464	0	34.45	8.5
Story3	DConS16	Combination	Min	X	0.004888	1/205	5	0	0	8.5
Story3	DConS16	Combination	Min	Y	0.006346	1/158	382	0	24.85	8.5
Story3	DConS17	Combination	Max	X	0.007564	1/132	379	19.85	24.85	8.5
Story3	DConS17	Combination	Max	Y	0.004534	1/221	464	0	34.45	8.5
Story3	DConS17	Combination	Min	X	0.006379	1/157	5	0	0	8.5
Story3	DConS17	Combination	Min	Y	0.004551	1/220	382	0	24.85	8.5
Story3	DConS18	Combination	Max	X	0.004825	1/207	379	19.85	24.85	8.5
Story3	DConS18	Combination	Max	Y	0.006291	1/159	464	0	34.45	8.5
Story3	DConS18	Combination	Min	X	0.003533	1/283	5	0	0	8.5
Story3	DConS18	Combination	Min	Y	0.006314	1/158	382	0	24.85	8.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	Dead	LinStatic		X	0.00021	1/4760	464	0	34.45	5.2
Story2	Dead	LinStatic		Y	5.7E-05	1/17535	502	19.85	39.95	5.2
Story2	Live	LinStatic		X	0.000155	1/6455	464	0	34.45	5.2
Story2	Live	LinStatic		Y	4.1E-05	1/24417	502	19.85	39.95	5.2
Story2	SX	LinStatic	Max	X	0.000938	1/1066	6	14.8875	39.95	5.2
Story2	SX	LinStatic	Min	X	0.000911	1/1097	420	19.85	29.65	5.2
Story2	SY	LinStatic	Max	Y	0.001626	1/615	6	14.8875	39.95	5.2
Story2	SY	LinStatic	Min	Y	0.001583	1/632	506	9.92	39.95	5.2
Story2	SISMX	LinRespSpec	Max	X	0.001109	1/902	6	14.8875	39.95	5.2
Story2	SISMX	LinRespSpec	Max	Y	0.001042	1/960	423	0	29.65	5.2
Story2	SISMY	LinRespSpec	Max	X	0.000471	1/2123	6	14.8875	39.95	5.2
Story2	SISMY	LinRespSpec	Max	Y	0.001803	1/555	423	0	29.65	5.2
Story2	WIND	LinStatic		X	5.9E-05	1/16865	423	0	29.65	5.2
Story2	WIND	LinStatic		Y	4E-05	1/25112	423	0	29.65	5.2
Story2	SZ	LinStatic		X	4.8E-05	1/20877	464	0	34.45	5.2
Story2	SZ	LinStatic		Y	1.3E-05	1/76906	502	19.85	39.95	5.2
Story2	DJstS1	Combination		X	0.000294	1/3400	464	0	34.45	5.2
Story2	DJstS1	Combination		Y	8E-05	1/12525	502	19.85	39.95	5.2
Story2	DJstS2	Combination		X	0.0005	1/2000	464	0	34.45	5.2
Story2	DJstS2	Combination		Y	0.000134	1/7465	502	19.85	39.95	5.2
Story2	DCmcS1	Combination		X	0.000361	1/2769	464	0	34.45	5.2
Story2	DCmcS1	Combination		Y	9.8E-05	1/10199	502	19.85	39.95	5.2
Story2	DCmcS2	Combination		X	0.000557	1/1794	464	0	34.45	5.2
Story2	DCmcS2	Combination		Y	0.00015	1/6686	502	19.85	39.95	5.2
Story2	DCmcS3	Combination		X	0.000506	1/1976	464	0	34.45	5.2
Story2	DCmcS3	Combination		Y	0.000103	1/9712	502	19.85	39.95	5.2
Story2	DCmcS4	Combination		X	0.000423	1/2364	464	0	34.45	5.2
Story2	DCmcS4	Combination		Y	0.000147	1/6801	502	19.85	39.95	5.2
Story2	DCmcS5	Combination		X	0.000274	1/3654	464	0	34.45	5.2
Story2	DCmcS5	Combination		Y	4.1E-05	1/24391	502	19.85	39.95	5.2
Story2	DCmcS6	Combination		X	0.000191	1/5245	464	0	34.45	5.2
Story2	DCmcS6	Combination		Y	8.7E-05	1/11520	379	19.85	24.85	5.2
Story2	DCmcS7	Combination	Max	X	0.001386	1/722	464	0	34.45	5.2
Story2	DCmcS7	Combination	Min	X	0.001356	1/738	464	0	34.45	5.2
Story2	DCmcS8	Combination	Max	X	0.00072	1/1390	383	9.92	24.85	5.2
Story2	DCmcS8	Combination	Min	X	0.000752	1/1330	383	9.92	24.85	5.2
Story2	DCmcS9	Combination	Max	X	0.000519	1/1925	464	0	34.45	5.2
Story2	DCmcS9	Combination	Max	Y	0.001657	1/603	423	0	29.65	5.2
Story2	DCmcS9	Combination	Min	X	0.00048	1/2083	464	0	34.45	5.2
Story2	DCmcS9	Combination	Min	Y	0.001584	1/631	544	4.96	24.85	5.2
Story2	DCmcS10	Combination	Max	X	0.000501	1/1998	464	0	34.45	5.2
Story2	DCmcS10	Combination	Max	Y	0.001681	1/595	6	14.8875	39.95	5.2
Story2	DCmcS10	Combination	Min	X	0.000461	1/2169	464	0	34.45	5.2
Story2	DCmcS10	Combination	Min	Y	0.001727	1/579	6	14.8875	39.95	5.2
Story2	DCmcS11	Combination	Max	X	0.001102	1/908	464	0	34.45	5.2
Story2	DCmcS11	Combination	Min	X	0.001072	1/933	464	0	34.45	5.2
Story2	DCmcS12	Combination	Max	X	0.000827	1/1210	420	19.85	29.65	5.2
Story2	DCmcS12	Combination	Min	X	0.000833	1/1200	461	19.85	34.45	5.2
Story2	DCmcS13	Combination	Max	X	0.000236	1/4245	464	0	34.45	5.2
Story2	DCmcS13	Combination	Max	Y	0.001632	1/613	423	0	29.65	5.2
Story2	DCmcS13	Combination	Min	Y	0.001578	1/634	544	4.96	24.85	5.2
Story2	DCmcS14	Combination	Max	Y	0.001622	1/617	6	14.8875	39.95	5.2
Story2	DCmcS14	Combination	Min	Y	0.001668	1/599	6	14.8875	39.95	5.2
Story2	DCmcS15	Combination	Max	X	0.001412	1/708	464	0	34.45	5.2
Story2	DCmcS15	Combination	Max	Y	0.001084	1/922	423	0	29.65	5.2
Story2	DCmcS15	Combination	Min	X	0.000839	1/1192	506	9.92	39.95	5.2

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	DCmcS15	Combination	Min	Y	0.001089	1/918	379	19.85	24.85	5.2
Story2	DCmcS16	Combination	Max	X	0.000875	1/1143	464	0	34.45	5.2
Story2	DCmcS16	Combination	Max	Y	0.001846	1/542	423	0	29.65	5.2
Story2	DCmcS16	Combination	Min	Y	0.001883	1/531	379	19.85	24.85	5.2
Story2	DCmcS17	Combination	Max	X	0.001223	1/818	6	14.8875	39.95	5.2
Story2	DCmcS17	Combination	Max	Y	0.00106	1/944	423	0	29.65	5.2
Story2	DCmcS17	Combination	Min	X	0.000995	1/1005	6	14.8875	39.95	5.2
Story2	DCmcS17	Combination	Min	Y	0.001024	1/977	423	0	29.65	5.2
Story2	DCmcS18	Combination	Max	X	0.000591	1/1693	464	0	34.45	5.2
Story2	DCmcS18	Combination	Max	Y	0.001821	1/549	423	0	29.65	5.2
Story2	DCmcS18	Combination	Min	X	0.000357	1/2804	6	14.8875	39.95	5.2
Story2	DCmcS18	Combination	Min	Y	0.001813	1/551	379	19.85	24.85	5.2
Story2	DStIS3	Combination		X	0.000506	1/1976	464	0	34.45	5.2
Story2	DStIS3	Combination		Y	0.000103	1/9712	502	19.85	39.95	5.2
Story2	DStIS3-1	Combination		X	0.000449	1/2229	464	0	34.45	5.2
Story2	DStIS3-1	Combination		Y	8.7E-05	1/11447	502	19.85	39.95	5.2
Story2	DStIS1	Combination		X	0.000361	1/2769	464	0	34.45	5.2
Story2	DStIS1	Combination		Y	9.8E-05	1/10199	502	19.85	39.95	5.2
Story2	DStIS2	Combination		X	0.000557	1/1794	464	0	34.45	5.2
Story2	DStIS2	Combination		Y	0.00015	1/6686	502	19.85	39.95	5.2
Story2	DStIS4	Combination		X	0.000506	1/1976	464	0	34.45	5.2
Story2	DStIS4	Combination		Y	0.000103	1/9712	502	19.85	39.95	5.2
Story2	DStIS5	Combination		X	0.000423	1/2364	464	0	34.45	5.2
Story2	DStIS5	Combination		Y	0.000147	1/6801	502	19.85	39.95	5.2
Story2	DStIS6	Combination		X	0.000274	1/3654	464	0	34.45	5.2
Story2	DStIS6	Combination		Y	4.1E-05	1/24391	502	19.85	39.95	5.2
Story2	DStIS7	Combination		X	0.000191	1/5245	464	0	34.45	5.2
Story2	DStIS7	Combination		Y	8.7E-05	1/11520	379	19.85	24.85	5.2
Story2	DStIS8	Combination	Max	X	0.001386	1/722	464	0	34.45	5.2
Story2	DStIS8	Combination	Min	X	0.001356	1/738	464	0	34.45	5.2
Story2	DStIS9	Combination	Max	X	0.00072	1/1390	383	9.92	24.85	5.2
Story2	DStIS9	Combination	Min	X	0.000752	1/1330	383	9.92	24.85	5.2
Story2	DStIS10	Combination	Max	X	0.000519	1/1925	464	0	34.45	5.2
Story2	DStIS10	Combination	Max	Y	0.001657	1/603	423	0	29.65	5.2
Story2	DStIS10	Combination	Min	X	0.00048	1/2083	464	0	34.45	5.2
Story2	DStIS10	Combination	Min	Y	0.001584	1/631	544	4.96	24.85	5.2
Story2	DStIS11	Combination	Max	X	0.000501	1/1998	464	0	34.45	5.2
Story2	DStIS11	Combination	Max	Y	0.001681	1/595	6	14.8875	39.95	5.2
Story2	DStIS11	Combination	Min	X	0.000461	1/2169	464	0	34.45	5.2
Story2	DStIS11	Combination	Min	Y	0.001727	1/579	6	14.8875	39.95	5.2
Story2	DStIS12	Combination	Max	X	0.001102	1/908	464	0	34.45	5.2
Story2	DStIS12	Combination	Min	X	0.001072	1/933	464	0	34.45	5.2
Story2	DStIS13	Combination	Max	X	0.000827	1/1210	420	19.85	29.65	5.2
Story2	DStIS13	Combination	Min	X	0.000833	1/1200	461	19.85	34.45	5.2
Story2	DStIS14	Combination	Max	X	0.000236	1/4245	464	0	34.45	5.2
Story2	DStIS14	Combination	Max	Y	0.001632	1/613	423	0	29.65	5.2
Story2	DStIS14	Combination	Min	Y	0.001578	1/634	544	4.96	24.85	5.2
Story2	DStIS15	Combination	Max	Y	0.001622	1/617	6	14.8875	39.95	5.2
Story2	DStIS15	Combination	Min	Y	0.001668	1/599	6	14.8875	39.95	5.2
Story2	DStIS16	Combination	Max	X	0.001412	1/708	464	0	34.45	5.2
Story2	DStIS16	Combination	Max	Y	0.001084	1/922	423	0	29.65	5.2
Story2	DStIS16	Combination	Min	X	0.000839	1/1192	506	9.92	39.95	5.2
Story2	DStIS16	Combination	Min	Y	0.001089	1/918	379	19.85	24.85	5.2
Story2	DStIS17	Combination	Max	X	0.000875	1/1143	464	0	34.45	5.2
Story2	DStIS17	Combination	Max	Y	0.001846	1/542	423	0	29.65	5.2
Story2	DStIS17	Combination	Min	Y	0.001883	1/531	379	19.85	24.85	5.2

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	DStIS18	Combination	Max	X	0.001223	1/818	6	14.8875	39.95	5.2
Story2	DStIS18	Combination	Max	Y	0.00106	1/944	423	0	29.65	5.2
Story2	DStIS18	Combination	Min	X	0.000995	1/1005	6	14.8875	39.95	5.2
Story2	DStIS18	Combination	Min	Y	0.001024	1/977	423	0	29.65	5.2
Story2	DStIS19	Combination	Max	X	0.000591	1/1693	464	0	34.45	5.2
Story2	DStIS19	Combination	Max	Y	0.001821	1/549	423	0	29.65	5.2
Story2	DStIS19	Combination	Min	X	0.000357	1/2804	6	14.8875	39.95	5.2
Story2	DStIS19	Combination	Min	Y	0.001813	1/551	379	19.85	24.85	5.2
Story2	DStID1	Combination		X	0.000258	1/3876	464	0	34.45	5.2
Story2	DStID1	Combination		Y	7E-05	1/14279	502	19.85	39.95	5.2
Story2	DStID2	Combination		X	0.000413	1/2422	464	0	34.45	5.2
Story2	DStID2	Combination		Y	0.000111	1/9010	502	19.85	39.95	5.2
Story2	DCmpD1	Combination		X	0.000258	1/3876	464	0	34.45	5.2
Story2	DCmpD1	Combination		Y	7E-05	1/14279	502	19.85	39.95	5.2
Story2	DCmpD2	Combination		X	0.000413	1/2422	464	0	34.45	5.2
Story2	DCmpD2	Combination		Y	0.000111	1/9010	502	19.85	39.95	5.2
Story2	DCmpC1	Combination		X	0.000361	1/2769	464	0	34.45	5.2
Story2	DCmpC1	Combination		Y	9.8E-05	1/10199	502	19.85	39.95	5.2
Story2	DCmpC2	Combination		X	0.00031	1/3230	464	0	34.45	5.2
Story2	DCmpC2	Combination		Y	8.4E-05	1/11899	502	19.85	39.95	5.2
Story2	DCmpS1	Combination		X	0.000361	1/2769	464	0	34.45	5.2
Story2	DCmpS1	Combination		Y	9.8E-05	1/10199	502	19.85	39.95	5.2
Story2	DCmpS2	Combination		X	0.000557	1/1794	464	0	34.45	5.2
Story2	DCmpS2	Combination		Y	0.00015	1/6686	502	19.85	39.95	5.2
Story2	DWals1	Combination		X	0.000361	1/2769	464	0	34.45	5.2
Story2	DWals1	Combination		Y	9.8E-05	1/10199	502	19.85	39.95	5.2
Story2	DWals2	Combination		X	0.000557	1/1794	464	0	34.45	5.2
Story2	DWals2	Combination		Y	0.00015	1/6686	502	19.85	39.95	5.2
Story2	DWals3	Combination		X	0.000506	1/1976	464	0	34.45	5.2
Story2	DWals3	Combination		Y	0.000103	1/9712	502	19.85	39.95	5.2
Story2	DWals4	Combination		X	0.000423	1/2364	464	0	34.45	5.2
Story2	DWals4	Combination		Y	0.000147	1/6801	502	19.85	39.95	5.2
Story2	DWals5	Combination		X	0.000274	1/3654	464	0	34.45	5.2
Story2	DWals5	Combination		Y	4.1E-05	1/24391	502	19.85	39.95	5.2
Story2	DWals6	Combination		X	0.000191	1/5245	464	0	34.45	5.2
Story2	DWals6	Combination		Y	8.7E-05	1/11520	379	19.85	24.85	5.2
Story2	DWals7	Combination	Max	X	0.001399	1/715	464	0	34.45	5.2
Story2	DWals7	Combination	Min	X	0.001369	1/730	464	0	34.45	5.2
Story2	DWals8	Combination	Max	X	0.000717	1/1395	383	9.92	24.85	5.2
Story2	DWals8	Combination	Min	X	0.000749	1/1335	383	9.92	24.85	5.2
Story2	DWals9	Combination	Max	X	0.000533	1/1877	464	0	34.45	5.2
Story2	DWals9	Combination	Max	Y	0.001658	1/603	423	0	29.65	5.2
Story2	DWals9	Combination	Min	X	0.000493	1/2027	464	0	34.45	5.2
Story2	DWals9	Combination	Min	Y	0.001584	1/631	544	4.96	24.85	5.2
Story2	DWals10	Combination	Max	X	0.000514	1/1946	464	0	34.45	5.2
Story2	DWals10	Combination	Max	Y	0.001684	1/594	6	14.8875	39.95	5.2
Story2	DWals10	Combination	Min	X	0.000475	1/2107	464	0	34.45	5.2
Story2	DWals10	Combination	Min	Y	0.00173	1/578	6	14.8875	39.95	5.2
Story2	DWals11	Combination	Max	X	0.001088	1/919	464	0	34.45	5.2
Story2	DWals11	Combination	Min	X	0.001058	1/945	464	0	34.45	5.2
Story2	DWals12	Combination	Max	X	0.000832	1/1202	420	19.85	29.65	5.2
Story2	DWals12	Combination	Min	X	0.00084	1/1191	461	19.85	34.45	5.2
Story2	DWals13	Combination	Max	X	0.000222	1/4501	464	0	34.45	5.2
Story2	DWals13	Combination	Max	Y	0.001631	1/613	423	0	29.65	5.2
Story2	DWals13	Combination	Min	Y	0.001578	1/634	543	4.96	39.95	5.2
Story2	DWals14	Combination	Max	Y	0.001619	1/618	6	14.8875	39.95	5.2

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	DWals14	Combination	Min	Y	0.001666	1/600	6	14.8875	39.95	5.2
Story2	DWals15	Combination	Max	X	0.001425	1/702	464	0	34.45	5.2
Story2	DWals15	Combination	Max	Y	0.001086	1/921	423	0	29.65	5.2
Story2	DWals15	Combination	Min	X	0.000831	1/1203	506	9.92	39.95	5.2
Story2	DWals15	Combination	Min	Y	0.001092	1/915	379	19.85	24.85	5.2
Story2	DWals16	Combination	Max	X	0.000888	1/1126	464	0	34.45	5.2
Story2	DWals16	Combination	Max	Y	0.001847	1/541	423	0	29.65	5.2
Story2	DWals16	Combination	Min	Y	0.001886	1/530	379	19.85	24.85	5.2
Story2	DWals17	Combination	Max	X	0.001216	1/823	6	14.8875	39.95	5.2
Story2	DWals17	Combination	Max	Y	0.001058	1/945	423	0	29.65	5.2
Story2	DWals17	Combination	Min	X	0.001002	1/998	6	14.8875	39.95	5.2
Story2	DWals17	Combination	Min	Y	0.001025	1/976	423	0	29.65	5.2
Story2	DWals18	Combination	Max	X	0.000578	1/1730	6	14.8875	39.95	5.2
Story2	DWals18	Combination	Max	Y	0.00182	1/549	423	0	29.65	5.2
Story2	DWals18	Combination	Min	X	0.000364	1/2746	6	14.8875	39.95	5.2
Story2	DWals18	Combination	Min	Y	0.00181	1/552	379	19.85	24.85	5.2
Story2	DConS1	Combination		X	0.000361	1/2769	464	0	34.45	5.2
Story2	DConS1	Combination		Y	9.8E-05	1/10199	502	19.85	39.95	5.2
Story2	DConS2	Combination		X	0.000557	1/1794	464	0	34.45	5.2
Story2	DConS2	Combination		Y	0.00015	1/6686	502	19.85	39.95	5.2
Story2	DConS3	Combination		X	0.000506	1/1976	464	0	34.45	5.2
Story2	DConS3	Combination		Y	0.000103	1/9712	502	19.85	39.95	5.2
Story2	DConS4	Combination		X	0.000423	1/2364	464	0	34.45	5.2
Story2	DConS4	Combination		Y	0.000147	1/6801	502	19.85	39.95	5.2
Story2	DConS5	Combination		X	0.000274	1/3654	464	0	34.45	5.2
Story2	DConS5	Combination		Y	4.1E-05	1/24391	502	19.85	39.95	5.2
Story2	DConS6	Combination		X	0.000191	1/5245	464	0	34.45	5.2
Story2	DConS6	Combination		Y	8.7E-05	1/11520	379	19.85	24.85	5.2
Story2	DConS7	Combination	Max	X	0.001386	1/722	464	0	34.45	5.2
Story2	DConS7	Combination	Min	X	0.001356	1/738	464	0	34.45	5.2
Story2	DConS8	Combination	Max	X	0.00072	1/1390	383	9.92	24.85	5.2
Story2	DConS8	Combination	Min	X	0.000752	1/1330	383	9.92	24.85	5.2
Story2	DConS9	Combination	Max	X	0.000519	1/1925	464	0	34.45	5.2
Story2	DConS9	Combination	Max	Y	0.001657	1/603	423	0	29.65	5.2
Story2	DConS9	Combination	Min	X	0.00048	1/2083	464	0	34.45	5.2
Story2	DConS9	Combination	Min	Y	0.001584	1/631	544	4.96	24.85	5.2
Story2	DConS10	Combination	Max	X	0.000501	1/1998	464	0	34.45	5.2
Story2	DConS10	Combination	Max	Y	0.001681	1/595	6	14.8875	39.95	5.2
Story2	DConS10	Combination	Min	X	0.000461	1/2169	464	0	34.45	5.2
Story2	DConS10	Combination	Min	Y	0.001727	1/579	6	14.8875	39.95	5.2
Story2	DConS11	Combination	Max	X	0.001102	1/908	464	0	34.45	5.2
Story2	DConS11	Combination	Min	X	0.001072	1/933	464	0	34.45	5.2
Story2	DConS12	Combination	Max	X	0.000827	1/1210	420	19.85	29.65	5.2
Story2	DConS12	Combination	Min	X	0.000833	1/1200	461	19.85	34.45	5.2
Story2	DConS13	Combination	Max	X	0.000236	1/4245	464	0	34.45	5.2
Story2	DConS13	Combination	Max	Y	0.001632	1/613	423	0	29.65	5.2
Story2	DConS13	Combination	Min	Y	0.001578	1/634	544	4.96	24.85	5.2
Story2	DConS14	Combination	Max	Y	0.001622	1/617	6	14.8875	39.95	5.2
Story2	DConS14	Combination	Min	Y	0.001668	1/599	6	14.8875	39.95	5.2
Story2	DConS15	Combination	Max	X	0.001412	1/708	464	0	34.45	5.2
Story2	DConS15	Combination	Max	Y	0.001084	1/922	423	0	29.65	5.2
Story2	DConS15	Combination	Min	X	0.000839	1/1192	506	9.92	39.95	5.2
Story2	DConS15	Combination	Min	Y	0.001089	1/918	379	19.85	24.85	5.2
Story2	DConS16	Combination	Max	X	0.000875	1/1143	464	0	34.45	5.2
Story2	DConS16	Combination	Max	Y	0.001846	1/542	423	0	29.65	5.2
Story2	DConS16	Combination	Min	Y	0.001883	1/531	379	19.85	24.85	5.2

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story2	DConS17	Combination	Max	X	0.001223	1/818	6	14.8875	39.95	5.2
Story2	DConS17	Combination	Max	Y	0.00106	1/944	423	0	29.65	5.2
Story2	DConS17	Combination	Min	X	0.000995	1/1005	6	14.8875	39.95	5.2
Story2	DConS17	Combination	Min	Y	0.001024	1/977	423	0	29.65	5.2
Story2	DConS18	Combination	Max	X	0.000591	1/1693	464	0	34.45	5.2
Story2	DConS18	Combination	Max	Y	0.001821	1/549	423	0	29.65	5.2
Story2	DConS18	Combination	Min	X	0.000357	1/2804	6	14.8875	39.95	5.2
Story2	DConS18	Combination	Min	Y	0.001813	1/551	379	19.85	24.85	5.2
Story1	Dead	LinStatic		X	0.000426	1/2349	51	19.85	5	1.5
Story1	Dead	LinStatic		Y	5.7E-05	1/17458	461	19.85	34.45	1.5
Story1	Live	LinStatic		X	0.000319	1/3132	51	19.85	5	1.5
Story1	Live	LinStatic		Y	4E-05	1/25103	461	19.85	34.45	1.5
Story1	SX	LinStatic	Max	X	0.000733	1/1365	505	0	39.95	1.5
Story1	SX	LinStatic	Min	X	0.000678	1/1476	505	0	39.95	1.5
Story1	SY	LinStatic	Max	Y	0.001153	1/868	461	19.85	34.45	1.5
Story1	SY	LinStatic	Min	Y	0.001079	1/927	461	19.85	34.45	1.5
Story1	SISMX	LinRespSpec	Max	X	0.000915	1/1093	505	0	39.95	1.5
Story1	SISMX	LinRespSpec	Max	Y	0.0007	1/1428	461	19.85	34.45	1.5
Story1	SISMY	LinRespSpec	Max	X	0.000383	1/2609	505	0	39.95	1.5
Story1	SISMY	LinRespSpec	Max	Y	0.001285	1/778	461	19.85	34.45	1.5
Story1	WIND	LinStatic		X	0.000474	1/2112	5	0	0	1.5
Story1	SZ	LinStatic		X	9.7E-05	1/10303	51	19.85	5	1.5
Story1	SZ	LinStatic		Y	1.3E-05	1/76570	461	19.85	34.45	1.5
Story1	DJstS1	Combination		X	0.000596	1/1678	51	19.85	5	1.5
Story1	DJstS1	Combination		Y	8E-05	1/12470	461	19.85	34.45	1.5
Story1	DJstS2	Combination		X	0.001022	1/979	51	19.85	5	1.5
Story1	DJstS2	Combination		Y	0.000132	1/7549	461	19.85	34.45	1.5
Story1	DCmcS1	Combination		X	0.000732	1/1366	51	19.85	5	1.5
Story1	DCmcS1	Combination		Y	9.8E-05	1/10155	461	19.85	34.45	1.5
Story1	DCmcS2	Combination		X	0.001138	1/879	51	19.85	5	1.5
Story1	DCmcS2	Combination		Y	0.000148	1/6750	461	19.85	34.45	1.5
Story1	DCmcS3	Combination		X	0.000701	1/1426	464	0	34.45	1.5
Story1	DCmcS3	Combination		Y	0.00012	1/8343	461	19.85	34.45	1.5
Story1	DCmcS4	Combination		X	0.001261	1/793	5	0	0	1.5
Story1	DCmcS4	Combination		Y	0.000129	1/7775	461	19.85	34.45	1.5
Story1	DCmcS5	Combination		X	0.000364	1/2749	464	0	34.45	1.5
Story1	DCmcS6	Combination		X	0.000868	1/1153	5	0	0	1.5
Story1	DCmcS6	Combination		Y	6.8E-05	1/14775	461	19.85	34.45	1.5
Story1	DCmcS7	Combination	Max	X	0.001544	1/648	1	19.85	0	1.5
Story1	DCmcS7	Combination	Min	X	0.001535	1/652	1	19.85	0	1.5
Story1	DCmcS7	Combination	Min	Y	0.000263	1/3801	461	19.85	34.45	1.5
Story1	DCmcS8	Combination	Max	X	0.001388	1/720	5	0	0	1.5
Story1	DCmcS8	Combination	Min	X	0.001397	1/716	5	0	0	1.5
Story1	DCmcS9	Combination	Max	Y	0.001106	1/904	502	19.85	39.95	1.5
Story1	DCmcS9	Combination	Min	Y	0.001033	1/968	502	19.85	39.95	1.5
Story1	DCmcS10	Combination	Max	X	0.001057	1/946	51	19.85	5	1.5
Story1	DCmcS10	Combination	Max	Y	0.00121	1/826	461	19.85	34.45	1.5
Story1	DCmcS10	Combination	Min	X	0.001048	1/954	51	19.85	5	1.5
Story1	DCmcS10	Combination	Min	Y	0.001284	1/779	461	19.85	34.45	1.5
Story1	DCmcS11	Combination	Max	X	0.00098	1/1021	1	19.85	0	1.5
Story1	DCmcS11	Combination	Min	X	0.000971	1/1030	1	19.85	0	1.5
Story1	DCmcS11	Combination	Min	Y	0.000188	1/5317	461	19.85	34.45	1.5
Story1	DCmcS12	Combination	Max	X	0.000907	1/1102	5	0	0	1.5
Story1	DCmcS12	Combination	Min	X	0.000916	1/1092	5	0	0	1.5
Story1	DCmcS13	Combination	Max	Y	0.001115	1/896	502	19.85	39.95	1.5
Story1	DCmcS13	Combination	Min	Y	0.001042	1/959	502	19.85	39.95	1.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story1	DCmcS14	Combination	Max	X	0.000476	1/2100	51	19.85	5	1.5
Story1	DCmcS14	Combination	Max	Y	0.001135	1/881	461	19.85	34.45	1.5
Story1	DCmcS14	Combination	Min	X	0.000467	1/2141	51	19.85	5	1.5
Story1	DCmcS14	Combination	Min	Y	0.001209	1/827	461	19.85	34.45	1.5
Story1	DCmcS15	Combination	Max	X	0.001621	1/617	1	19.85	0	1.5
Story1	DCmcS15	Combination	Max	Y	0.000665	1/1504	502	19.85	39.95	1.5
Story1	DCmcS15	Combination	Min	X	0.001478	1/677	5	0	0	1.5
Story1	DCmcS15	Combination	Min	Y	0.000831	1/1203	461	19.85	34.45	1.5
Story1	DCmcS16	Combination	Max	X	0.001273	1/786	1	19.85	0	1.5
Story1	DCmcS16	Combination	Max	Y	0.001235	1/810	502	19.85	39.95	1.5
Story1	DCmcS16	Combination	Min	X	0.001142	1/875	5	0	0	1.5
Story1	DCmcS16	Combination	Min	Y	0.001416	1/706	461	19.85	34.45	1.5
Story1	DCmcS17	Combination	Max	X	0.001058	1/946	1	19.85	0	1.5
Story1	DCmcS17	Combination	Max	Y	0.000675	1/1482	502	19.85	39.95	1.5
Story1	DCmcS17	Combination	Min	X	0.000997	1/1003	5	0	0	1.5
Story1	DCmcS17	Combination	Min	Y	0.000756	1/1322	461	19.85	34.45	1.5
Story1	DCmcS18	Combination	Max	X	0.000709	1/1410	1	19.85	0	1.5
Story1	DCmcS18	Combination	Max	Y	0.001244	1/804	502	19.85	39.95	1.5
Story1	DCmcS18	Combination	Min	X	0.000661	1/1512	5	0	0	1.5
Story1	DCmcS18	Combination	Min	Y	0.001341	1/746	461	19.85	34.45	1.5
Story1	DStIS3	Combination		X	0.000701	1/1426	464	0	34.45	1.5
Story1	DStIS3	Combination		Y	0.00012	1/8343	461	19.85	34.45	1.5
Story1	DStIS3-1	Combination		X	0.000618	1/1619	464	0	34.45	1.5
Story1	DStIS3-1	Combination		Y	0.000104	1/9597	461	19.85	34.45	1.5
Story1	DStIS1	Combination		X	0.000732	1/1366	51	19.85	5	1.5
Story1	DStIS1	Combination		Y	9.8E-05	1/10155	461	19.85	34.45	1.5
Story1	DStIS2	Combination		X	0.001138	1/879	51	19.85	5	1.5
Story1	DStIS2	Combination		Y	0.000148	1/6750	461	19.85	34.45	1.5
Story1	DStIS4	Combination		X	0.000701	1/1426	464	0	34.45	1.5
Story1	DStIS4	Combination		Y	0.00012	1/8343	461	19.85	34.45	1.5
Story1	DStIS5	Combination		X	0.001261	1/793	5	0	0	1.5
Story1	DStIS5	Combination		Y	0.000129	1/7775	461	19.85	34.45	1.5
Story1	DStIS6	Combination		X	0.000364	1/2749	464	0	34.45	1.5
Story1	DStIS7	Combination		X	0.000868	1/1153	5	0	0	1.5
Story1	DStIS7	Combination		Y	6.8E-05	1/14775	461	19.85	34.45	1.5
Story1	DStIS8	Combination	Max	X	0.001544	1/648	1	19.85	0	1.5
Story1	DStIS8	Combination	Min	X	0.001535	1/652	1	19.85	0	1.5
Story1	DStIS8	Combination	Min	Y	0.000263	1/3801	461	19.85	34.45	1.5
Story1	DStIS9	Combination	Max	X	0.001388	1/720	5	0	0	1.5
Story1	DStIS9	Combination	Min	X	0.001397	1/716	5	0	0	1.5
Story1	DStIS10	Combination	Max	Y	0.001106	1/904	502	19.85	39.95	1.5
Story1	DStIS10	Combination	Min	Y	0.001033	1/968	502	19.85	39.95	1.5
Story1	DStIS11	Combination	Max	X	0.001057	1/946	51	19.85	5	1.5
Story1	DStIS11	Combination	Max	Y	0.00121	1/826	461	19.85	34.45	1.5
Story1	DStIS11	Combination	Min	X	0.001048	1/954	51	19.85	5	1.5
Story1	DStIS11	Combination	Min	Y	0.001284	1/779	461	19.85	34.45	1.5
Story1	DStIS12	Combination	Max	X	0.00098	1/1021	1	19.85	0	1.5
Story1	DStIS12	Combination	Min	X	0.000971	1/1030	1	19.85	0	1.5
Story1	DStIS12	Combination	Min	Y	0.000188	1/5317	461	19.85	34.45	1.5
Story1	DStIS13	Combination	Max	X	0.000907	1/1102	5	0	0	1.5
Story1	DStIS13	Combination	Min	X	0.000916	1/1092	5	0	0	1.5
Story1	DStIS14	Combination	Max	Y	0.001115	1/896	502	19.85	39.95	1.5
Story1	DStIS14	Combination	Min	Y	0.001042	1/959	502	19.85	39.95	1.5
Story1	DStIS15	Combination	Max	X	0.000476	1/2100	51	19.85	5	1.5
Story1	DStIS15	Combination	Max	Y	0.001135	1/881	461	19.85	34.45	1.5
Story1	DStIS15	Combination	Min	X	0.000467	1/2141	51	19.85	5	1.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story1	DStlS15	Combination	Min	Y	0.001209	1/827	461	19.85	34.45	1.5
Story1	DStlS16	Combination	Max	X	0.001621	1/617	1	19.85	0	1.5
Story1	DStlS16	Combination	Max	Y	0.000665	1/1504	502	19.85	39.95	1.5
Story1	DStlS16	Combination	Min	X	0.001478	1/677	5	0	0	1.5
Story1	DStlS16	Combination	Min	Y	0.000831	1/1203	461	19.85	34.45	1.5
Story1	DStlS17	Combination	Max	X	0.001273	1/786	1	19.85	0	1.5
Story1	DStlS17	Combination	Max	Y	0.001235	1/810	502	19.85	39.95	1.5
Story1	DStlS17	Combination	Min	X	0.001142	1/875	5	0	0	1.5
Story1	DStlS17	Combination	Min	Y	0.001416	1/706	461	19.85	34.45	1.5
Story1	DStlS18	Combination	Max	X	0.001058	1/946	1	19.85	0	1.5
Story1	DStlS18	Combination	Max	Y	0.000675	1/1482	502	19.85	39.95	1.5
Story1	DStlS18	Combination	Min	X	0.000997	1/1003	5	0	0	1.5
Story1	DStlS18	Combination	Min	Y	0.000756	1/1322	461	19.85	34.45	1.5
Story1	DStlS19	Combination	Max	X	0.000709	1/1410	1	19.85	0	1.5
Story1	DStlS19	Combination	Max	Y	0.001244	1/804	502	19.85	39.95	1.5
Story1	DStlS19	Combination	Min	X	0.000661	1/1512	5	0	0	1.5
Story1	DStlS19	Combination	Min	Y	0.001341	1/746	461	19.85	34.45	1.5
Story1	DStlD1	Combination		X	0.000523	1/1913	51	19.85	5	1.5
Story1	DStlD1	Combination		Y	7E-05	1/14217	461	19.85	34.45	1.5
Story1	DStlD2	Combination		X	0.000842	1/1187	51	19.85	5	1.5
Story1	DStlD2	Combination		Y	0.00011	1/9076	461	19.85	34.45	1.5
Story1	DCmpD1	Combination		X	0.000523	1/1913	51	19.85	5	1.5
Story1	DCmpD1	Combination		Y	7E-05	1/14217	461	19.85	34.45	1.5
Story1	DCmpD2	Combination		X	0.000842	1/1187	51	19.85	5	1.5
Story1	DCmpD2	Combination		Y	0.00011	1/9076	461	19.85	34.45	1.5
Story1	DCmpC1	Combination		X	0.000732	1/1366	51	19.85	5	1.5
Story1	DCmpC1	Combination		Y	9.8E-05	1/10155	461	19.85	34.45	1.5
Story1	DCmpC2	Combination		X	0.000627	1/1594	51	19.85	5	1.5
Story1	DCmpC2	Combination		Y	8.4E-05	1/11847	461	19.85	34.45	1.5
Story1	DCmpS1	Combination		X	0.000732	1/1366	51	19.85	5	1.5
Story1	DCmpS1	Combination		Y	9.8E-05	1/10155	461	19.85	34.45	1.5
Story1	DCmpS2	Combination		X	0.001138	1/879	51	19.85	5	1.5
Story1	DCmpS2	Combination		Y	0.000148	1/6750	461	19.85	34.45	1.5
Story1	DWalS1	Combination		X	0.000732	1/1366	51	19.85	5	1.5
Story1	DWalS1	Combination		Y	9.8E-05	1/10155	461	19.85	34.45	1.5
Story1	DWalS2	Combination		X	0.001138	1/879	51	19.85	5	1.5
Story1	DWalS2	Combination		Y	0.000148	1/6750	461	19.85	34.45	1.5
Story1	DWalS3	Combination		X	0.000701	1/1426	464	0	34.45	1.5
Story1	DWalS3	Combination		Y	0.00012	1/8343	461	19.85	34.45	1.5
Story1	DWalS4	Combination		X	0.001261	1/793	5	0	0	1.5
Story1	DWalS4	Combination		Y	0.000129	1/7775	461	19.85	34.45	1.5
Story1	DWalS5	Combination		X	0.000364	1/2749	464	0	34.45	1.5
Story1	DWalS6	Combination		X	0.000868	1/1153	5	0	0	1.5
Story1	DWalS6	Combination		Y	6.8E-05	1/14775	461	19.85	34.45	1.5
Story1	DWalS7	Combination	Max	X	0.00157	1/637	1	19.85	0	1.5
Story1	DWalS7	Combination	Min	X	0.001561	1/640	1	19.85	0	1.5
Story1	DWalS7	Combination	Min	Y	0.000267	1/3749	461	19.85	34.45	1.5
Story1	DWalS8	Combination	Max	X	0.001411	1/709	5	0	0	1.5
Story1	DWalS8	Combination	Min	X	0.00142	1/704	5	0	0	1.5
Story1	DWalS9	Combination	Max	Y	0.001106	1/904	502	19.85	39.95	1.5
Story1	DWalS9	Combination	Min	Y	0.001033	1/968	502	19.85	39.95	1.5
Story1	DWalS10	Combination	Max	X	0.001084	1/922	51	19.85	5	1.5
Story1	DWalS10	Combination	Max	Y	0.001214	1/824	461	19.85	34.45	1.5
Story1	DWalS10	Combination	Min	X	0.001075	1/930	51	19.85	5	1.5
Story1	DWalS10	Combination	Min	Y	0.001288	1/777	461	19.85	34.45	1.5
Story1	DWalS11	Combination	Max	X	0.000953	1/1049	1	19.85	0	1.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story1	DWalS11	Combination	Min	X	0.000944	1/1059	1	19.85	0	1.5
Story1	DWalS11	Combination	Min	Y	0.000184	1/5422	461	19.85	34.45	1.5
Story1	DWalS12	Combination	Max	X	0.000884	1/1131	5	0	0	1.5
Story1	DWalS12	Combination	Min	X	0.000893	1/1120	5	0	0	1.5
Story1	DWalS13	Combination	Max	Y	0.001116	1/896	502	19.85	39.95	1.5
Story1	DWalS13	Combination	Min	Y	0.001043	1/959	502	19.85	39.95	1.5
Story1	DWalS14	Combination	Max	X	0.000449	1/2227	51	19.85	5	1.5
Story1	DWalS14	Combination	Max	Y	0.001132	1/884	461	19.85	34.45	1.5
Story1	DWalS14	Combination	Min	Y	0.001205	1/830	461	19.85	34.45	1.5
Story1	DWalS15	Combination	Max	X	0.001648	1/607	1	19.85	0	1.5
Story1	DWalS15	Combination	Max	Y	0.000665	1/1504	502	19.85	39.95	1.5
Story1	DWalS15	Combination	Min	X	0.001501	1/666	5	0	0	1.5
Story1	DWalS15	Combination	Min	Y	0.000835	1/1198	461	19.85	34.45	1.5
Story1	DWalS16	Combination	Max	X	0.0013	1/769	1	19.85	0	1.5
Story1	DWalS16	Combination	Max	Y	0.001235	1/810	502	19.85	39.95	1.5
Story1	DWalS16	Combination	Min	X	0.001165	1/858	5	0	0	1.5
Story1	DWalS16	Combination	Min	Y	0.00142	1/704	461	19.85	34.45	1.5
Story1	DWalS17	Combination	Max	X	0.001031	1/970	1	19.85	0	1.5
Story1	DWalS17	Combination	Max	Y	0.000675	1/1482	502	19.85	39.95	1.5
Story1	DWalS17	Combination	Min	X	0.000974	1/1027	5	0	0	1.5
Story1	DWalS17	Combination	Min	Y	0.000753	1/1329	461	19.85	34.45	1.5
Story1	DWalS18	Combination	Max	X	0.000682	1/1465	1	19.85	0	1.5
Story1	DWalS18	Combination	Max	Y	0.001245	1/803	502	19.85	39.95	1.5
Story1	DWalS18	Combination	Min	X	0.000638	1/1566	5	0	0	1.5
Story1	DWalS18	Combination	Min	Y	0.001337	1/748	461	19.85	34.45	1.5
Story1	DConS1	Combination		X	0.000732	1/1366	51	19.85	5	1.5
Story1	DConS1	Combination		Y	9.8E-05	1/10155	461	19.85	34.45	1.5
Story1	DConS2	Combination		X	0.001138	1/879	51	19.85	5	1.5
Story1	DConS2	Combination		Y	0.000148	1/6750	461	19.85	34.45	1.5
Story1	DConS3	Combination		X	0.000701	1/1426	464	0	34.45	1.5
Story1	DConS3	Combination		Y	0.00012	1/8343	461	19.85	34.45	1.5
Story1	DConS4	Combination		X	0.001261	1/793	5	0	0	1.5
Story1	DConS4	Combination		Y	0.000129	1/7775	461	19.85	34.45	1.5
Story1	DConS5	Combination		X	0.000364	1/2749	464	0	34.45	1.5
Story1	DConS6	Combination		X	0.000868	1/1153	5	0	0	1.5
Story1	DConS6	Combination		Y	6.8E-05	1/14775	461	19.85	34.45	1.5
Story1	DConS7	Combination	Max	X	0.001544	1/648	1	19.85	0	1.5
Story1	DConS7	Combination	Min	X	0.001535	1/652	1	19.85	0	1.5
Story1	DConS7	Combination	Min	Y	0.000263	1/3801	461	19.85	34.45	1.5
Story1	DConS8	Combination	Max	X	0.001388	1/720	5	0	0	1.5
Story1	DConS8	Combination	Min	X	0.001397	1/716	5	0	0	1.5
Story1	DConS9	Combination	Max	Y	0.001106	1/904	502	19.85	39.95	1.5
Story1	DConS9	Combination	Min	Y	0.001033	1/968	502	19.85	39.95	1.5
Story1	DConS10	Combination	Max	X	0.001057	1/946	51	19.85	5	1.5
Story1	DConS10	Combination	Max	Y	0.00121	1/826	461	19.85	34.45	1.5
Story1	DConS10	Combination	Min	X	0.001048	1/954	51	19.85	5	1.5
Story1	DConS10	Combination	Min	Y	0.001284	1/779	461	19.85	34.45	1.5
Story1	DConS11	Combination	Max	X	0.00098	1/1021	1	19.85	0	1.5
Story1	DConS11	Combination	Min	X	0.000971	1/1030	1	19.85	0	1.5
Story1	DConS11	Combination	Min	Y	0.000188	1/5317	461	19.85	34.45	1.5
Story1	DConS12	Combination	Max	X	0.000907	1/1102	5	0	0	1.5
Story1	DConS12	Combination	Min	X	0.000916	1/1092	5	0	0	1.5
Story1	DConS13	Combination	Max	Y	0.001115	1/896	502	19.85	39.95	1.5
Story1	DConS13	Combination	Min	Y	0.001042	1/959	502	19.85	39.95	1.5
Story1	DConS14	Combination	Max	X	0.000476	1/2100	51	19.85	5	1.5
Story1	DConS14	Combination	Max	Y	0.001135	1/881	461	19.85	34.45	1.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Drift/	Label	X m	Y m	Z m
Story1	DConS14	Combination	Min	X	0.000467	1/2141	51	19.85	5	1.5
Story1	DConS14	Combination	Min	Y	0.001209	1/827	461	19.85	34.45	1.5
Story1	DConS15	Combination	Max	X	0.001621	1/617	1	19.85	0	1.5
Story1	DConS15	Combination	Max	Y	0.000665	1/1504	502	19.85	39.95	1.5
Story1	DConS15	Combination	Min	X	0.001478	1/677	5	0	0	1.5
Story1	DConS15	Combination	Min	Y	0.000831	1/1203	461	19.85	34.45	1.5
Story1	DConS16	Combination	Max	X	0.001273	1/786	1	19.85	0	1.5
Story1	DConS16	Combination	Max	Y	0.001235	1/810	502	19.85	39.95	1.5
Story1	DConS16	Combination	Min	X	0.001142	1/875	5	0	0	1.5
Story1	DConS16	Combination	Min	Y	0.001416	1/706	461	19.85	34.45	1.5
Story1	DConS17	Combination	Max	X	0.001058	1/946	1	19.85	0	1.5
Story1	DConS17	Combination	Max	Y	0.000675	1/1482	502	19.85	39.95	1.5
Story1	DConS17	Combination	Min	X	0.000997	1/1003	5	0	0	1.5
Story1	DConS17	Combination	Min	Y	0.000756	1/1322	461	19.85	34.45	1.5
Story1	DConS18	Combination	Max	X	0.000709	1/1410	1	19.85	0	1.5
Story1	DConS18	Combination	Max	Y	0.001244	1/804	502	19.85	39.95	1.5
Story1	DConS18	Combination	Min	X	0.000661	1/1512	5	0	0	1.5
Story1	DConS18	Combination	Min	Y	0.001341	1/746	461	19.85	34.45	1.5

Table 3.9 - Story Forces

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	Dead	LinStatic		Top	-1977.83	5025.19	-385.23	-204400.12	-88551.56	19327.57
Story4	Dead	LinStatic		Bottom	45985.07	1681.96	99.95	-66240.34	793913.85	-458028.54
Story4	Live	LinStatic		Top	-1411.03	3974.21	-296.98	-161579.95	-66215.25	13747.01
Story4	Live	LinStatic		Bottom	34592.67	1244.83	76.38	-49016.42	599818.42	-344536.58
Story4	SX	LinStatic	Max	Top	391.82	-1036.24	-39.99	-13903.12	15651.4	-5861.7
Story4	SX	LinStatic	Max	Bottom	-779.54	-24585.01	-6.38	376631.74	-31129.13	-34433.39
Story4	SX	LinStatic	Min	Top	388.32	-1044.87	-41.14	-14258.85	15511.82	-5887.94
Story4	SX	LinStatic	Min	Bottom	-793.61	-24588.06	-7.06	376560.41	-31691.88	-34451.1
Story4	SY	LinStatic	Max	Top	-949.2	1589.97	-3407.28	-96576.69	-37772.53	9197.66
Story4	SY	LinStatic	Max	Bottom	-1440.95	541.17	-30396.34	-323116.38	-24199.01	13871.77
Story4	SY	LinStatic	Min	Top	-953.8	1578.62	-3408.79	-97044.32	-37956.01	9163.17
Story4	SY	LinStatic	Min	Bottom	-1459.45	537.16	-30397.22	-323210.14	-24938.78	13848.49
Story4	SISMX	LinRespSpec	Max	Top	1119.39	1906.15	1855.49	59888.53	44657.82	13419.5
Story4	SISMX	LinRespSpec	Max	Bottom	1276.38	22366.48	16495.37	511828.52	38827.99	36228.5
Story4	SISMY	LinRespSpec	Max	Top	1445.37	2358.28	4633.25	136051.78	57553.48	14538.45
Story4	SISMY	LinRespSpec	Max	Bottom	2183.68	10951.3	41232.67	494086.54	43861.95	23714.93
Story4	WIND	LinStatic		Top	2812.89	-5838.75	310.13	235059.95	125355.49	-28513.57
Story4	WIND	LinStatic		Bottom	-44773.19	-3219.13	-10.41	37644.02	-758335.83	542156.11
Story4	SZ	LinStatic		Top	-450.94	1145.74	-87.83	-46603.23	-20189.76	4406.69
Story4	SZ	LinStatic		Bottom	10484.6	383.49	22.79	-15102.8	181012.36	-104430.51
Story4	DJstS1	Combination		Top	-2768.96	7035.26	-539.32	-286160.17	-123972.18	27058.6
Story4	DJstS1	Combination		Bottom	64379.1	2354.74	139.93	-92736.47	1111479.4	-641239.95
Story4	DJstS2	Combination		Top	-4631.03	12388.95	-937.45	-503808.06	-212206.27	45188.3
Story4	DJstS2	Combination		Bottom	110530.35	4010.08	242.14	-157914.68	1912406.09	-1100892.76
Story4	DCmcS1	Combination		Top	-3400.28	8639.3	-662.29	-351404.68	-152237.84	33227.96
Story4	DCmcS1	Combination		Bottom	79057.53	2891.62	171.83	-113880.39	1364896.7	-787442.66
Story4	DCmcS2	Combination		Top	-5172.17	13763.85	-1042.85	-559731.93	-236433.97	50476.32
Story4	DCmcS2	Combination		Bottom	123111.87	4470.27	269.49	-176038.04	2129620.92	-1226209.37
Story4	DCmcS3	Combination		Top	-1512.66	5540.57	-554.53	-227724.01	-71349.33	13714.54
Story4	DCmcS3	Combination		Bottom	57583.08	504.24	213.25	-108984.17	1011394.04	-477331.32
Story4	DCmcS4	Combination		Top	-7138.43	17218.07	-1174.79	-697843.91	-322060.32	70741.69
Story4	DCmcS4	Combination		Bottom	147129.45	6942.49	234.07	-184272.2	2528065.7	-1561643.53
Story4	DCmcS5	Combination		Top	626.99	-284.92	-115.63	9156.94	27488.31	-7152.74

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	DCmcS5	Combination		Bottom	6049.51	-1360.23	100.05	-35564.81	119097.76	35942.97
Story4	DCmcS6	Combination		Top	-4998.78	11392.59	-735.88	-460962.96	-223222.68	49874.4
Story4	DCmcS6	Combination		Bottom	95595.89	5078.03	120.87	-110852.84	1635769.42	-1048369.24
Story4	DCmcS7	Combination	Max	Top	-4176.6	10960.18	-951.96	-501787.42	-191927.56	38739.84
Story4	DCmcS7	Combination	Max	Bottom	107223.69	-20655.1	229.55	221869.24	1836093.36	-1110166.72
Story4	DCmcS7	Combination	Min	Top	-4180.11	10951.55	-953.11	-502143.14	-192067.14	38713.6
Story4	DCmcS7	Combination	Min	Bottom	107209.62	-20658.15	228.88	221797.92	1835530.61	-1110184.43
Story4	DCmcS8	Combination	Max	Top	-4956.75	13041.28	-870.83	-473625.45	-223090.78	50489.48
Story4	DCmcS8	Combination	Max	Bottom	108796.84	28517.98	242.99	-531322.91	1898914.37	-1041282.23
Story4	DCmcS8	Combination	Min	Top	-4960.25	13032.65	-871.97	-473981.17	-223230.36	50463.24
Story4	DCmcS8	Combination	Min	Bottom	108782.77	28514.93	242.32	-531394.24	1898351.62	-1041299.94
Story4	DCmcS9	Combination	Max	Top	-5517.63	13586.38	-4319.25	-584460.99	-245351.49	53799.2
Story4	DCmcS9	Combination	Max	Bottom	106562.28	4471.08	-30160.4	-477878.88	1843023.48	-1061861.56
Story4	DCmcS9	Combination	Min	Top	-5522.23	13575.03	-4320.76	-584928.61	-245534.97	53764.71
Story4	DCmcS9	Combination	Min	Bottom	106543.78	4467.07	-30161.28	-477972.64	1842283.71	-1061884.84
Story4	DCmcS10	Combination	Max	Top	-3614.62	10417.79	2496.82	-390839.98	-169622.94	35438.37
Story4	DCmcS10	Combination	Max	Bottom	109462.68	3392.75	30633.15	168447.64	1892161.27	-1089581.81
Story4	DCmcS10	Combination	Min	Top	-3619.22	10406.45	2495.31	-391307.61	-169806.43	35403.88
Story4	DCmcS10	Combination	Min	Bottom	109444.18	3388.75	30632.27	168353.88	1891421.5	-1089605.1
Story4	DCmcS11	Combination	Max	Top	-1551.19	3900.51	-418.44	-214705.8	-71341.65	13125.7
Story4	DCmcS11	Combination	Max	Bottom	44396.19	-22932.66	91.8	311557.23	748811.84	-484400.62
Story4	DCmcS11	Combination	Min	Top	-1554.69	3891.87	-419.59	-215061.52	-71481.23	13099.46
Story4	DCmcS11	Combination	Min	Bottom	44382.12	-22935.71	91.13	311485.91	748249.09	-484418.33
Story4	DCmcS12	Combination	Max	Top	-2331.34	5981.61	-337.31	-186543.83	-102504.87	24875.34
Story4	DCmcS12	Combination	Max	Bottom	45969.34	26240.42	105.24	-441634.92	811632.85	-415516.13
Story4	DCmcS12	Combination	Min	Top	-2334.84	5972.98	-338.46	-186899.55	-102644.45	24849.11
Story4	DCmcS12	Combination	Min	Bottom	45955.27	26237.37	104.57	-441706.25	811070.1	-415533.84
Story4	DCmcS13	Combination	Max	Top	-2892.22	6526.71	-3785.73	-297379.37	-124765.58	28185.06
Story4	DCmcS13	Combination	Max	Bottom	43734.78	2193.52	-30298.15	-388190.89	755741.96	-436095.47
Story4	DCmcS13	Combination	Min	Top	-2896.82	6515.36	-3787.24	-297846.99	-124949.07	28150.58
Story4	DCmcS13	Combination	Min	Bottom	43716.28	2189.51	-30299.03	-388284.65	755002.19	-436118.75
Story4	DCmcS14	Combination	Max	Top	-989.21	3358.12	3030.34	-103758.36	-49037.04	9824.23
Story4	DCmcS14	Combination	Max	Bottom	46635.18	1115.2	30495.41	258135.63	804879.75	-463815.72
Story4	DCmcS14	Combination	Min	Top	-993.81	3346.78	3028.83	-104225.99	-49220.52	9789.74
Story4	DCmcS14	Combination	Min	Bottom	46616.68	1111.19	30494.52	258041.87	804139.98	-463839
Story4	DCmcS15	Combination	Max	Top	-3449.03	13902.57	943.52	-427995.76	-162921.14	58021.04
Story4	DCmcS15	Combination	Max	Bottom	109279.61	26296.39	16731.3	357066.02	1906050.49	-1039504.83
Story4	DCmcS15	Combination	Min	Top	-5687.82	10090.26	-2767.45	-547772.83	-252236.77	31182.04
Story4	DCmcS15	Combination	Min	Bottom	106726.85	-18436.57	-16259.43	-666591.02	1828394.5	-1111961.83
Story4	DCmcS16	Combination	Max	Top	-3123.06	14354.69	3721.28	-351832.51	-150025.48	59139.99
Story4	DCmcS16	Combination	Max	Bottom	110186.91	14881.21	41468.61	339324.04	1911084.45	-1052018.4
Story4	DCmcS16	Combination	Min	Top	-6013.8	9638.14	-5545.22	-623936.08	-265132.43	30063.09
Story4	DCmcS16	Combination	Min	Bottom	105819.55	-7021.39	-40996.74	-648849.04	1823360.54	-1099448.26
Story4	DCmcS17	Combination	Max	Top	-823.62	6842.89	1477.04	-140914.14	-42335.24	32406.9
Story4	DCmcS17	Combination	Max	Bottom	46452.11	24018.83	16593.56	446754.01	818768.97	-413738.73
Story4	DCmcS17	Combination	Min	Top	-3062.41	3030.59	-2233.94	-260691.21	-131650.87	5567.91
Story4	DCmcS17	Combination	Min	Bottom	43899.35	-20714.12	-16397.18	-576903.03	741112.98	-486195.73
Story4	DCmcS18	Combination	Max	Top	-497.65	7295.02	4254.8	-64750.89	-29439.58	33525.86
Story4	DCmcS18	Combination	Max	Bottom	47359.41	12603.66	41330.86	429012.03	823802.92	-426252.31
Story4	DCmcS18	Combination	Min	Top	-3388.38	2578.46	-5011.7	-336854.46	-144546.53	4448.95
Story4	DCmcS18	Combination	Min	Bottom	42992.05	-9298.95	-41134.48	-559161.05	736079.02	-473682.16
Story4	DStIS3	Combination		Top	-1512.66	5540.57	-554.53	-227724.01	-71349.33	13714.54
Story4	DStIS3	Combination		Bottom	57583.08	504.24	213.25	-108984.17	1011394.04	-477331.32
Story4	DStIS3-1	Combination		Top	-971.53	4165.68	-449.14	-171800.14	-47121.62	8426.52
Story4	DStIS3-1	Combination		Bottom	45001.56	44.06	185.91	-90860.81	794179.21	-352014.71
Story4	DStIS1	Combination		Top	-3400.28	8639.3	-662.29	-351404.68	-152237.84	33227.96

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	DStIS1	Combination		Bottom	79057.53	2891.62	171.83	-113880.39	1364896.7	-787442.66
Story4	DStIS2	Combination		Top	-5172.17	13763.85	-1042.85	-559731.93	-236433.97	50476.32
Story4	DStIS2	Combination		Bottom	123111.87	4470.27	269.49	-176038.04	2129620.92	-1226209.37
Story4	DStIS4	Combination		Top	-1512.66	5540.57	-554.53	-227724.01	-71349.33	13714.54
Story4	DStIS4	Combination		Bottom	57583.08	504.24	213.25	-108984.17	1011394.04	-477331.32
Story4	DStIS5	Combination		Top	-7138.43	17218.07	-1174.79	-697843.91	-322060.32	70741.69
Story4	DStIS5	Combination		Bottom	147129.45	6942.49	234.07	-184272.2	2528065.7	-1561643.53
Story4	DStIS6	Combination		Top	626.99	-284.92	-115.63	9156.94	27488.31	-7152.74
Story4	DStIS6	Combination		Bottom	6049.51	-1360.23	100.05	-35564.81	119097.76	35942.97
Story4	DStIS7	Combination		Top	-4998.78	11392.59	-735.88	-460962.96	-223222.68	49874.4
Story4	DStIS7	Combination		Bottom	95595.89	5078.03	120.87	-110852.84	1635769.42	-1048369.24
Story4	DStIS8	Combination	Max	Top	-4176.6	10960.18	-951.96	-501787.42	-191927.56	38739.84
Story4	DStIS8	Combination	Max	Bottom	107223.69	-20655.1	229.55	221869.24	1836093.36	-1110166.72
Story4	DStIS8	Combination	Min	Top	-4180.11	10951.55	-953.11	-502143.14	-192067.14	38713.6
Story4	DStIS8	Combination	Min	Bottom	107209.62	-20658.15	228.88	221797.92	1835530.61	-1110184.43
Story4	DStIS9	Combination	Max	Top	-4956.75	13041.28	-870.83	-473625.45	-223090.78	50489.48
Story4	DStIS9	Combination	Max	Bottom	108796.84	28517.98	242.99	-531322.91	1898914.37	-1041282.23
Story4	DStIS9	Combination	Min	Top	-4960.25	13032.65	-871.97	-473981.17	-223230.36	50463.24
Story4	DStIS9	Combination	Min	Bottom	108782.77	28514.93	242.32	-531394.24	1898351.62	-1041299.94
Story4	DStIS10	Combination	Max	Top	-5517.63	13586.38	-4319.25	-584460.99	-245351.49	53799.2
Story4	DStIS10	Combination	Max	Bottom	106562.28	4471.08	-30160.4	-477878.88	1843023.48	-1061861.56
Story4	DStIS10	Combination	Min	Top	-5522.23	13575.03	-4320.76	-584928.61	-245534.97	53764.71
Story4	DStIS10	Combination	Min	Bottom	106543.78	4467.07	-30161.28	-477972.64	1842283.71	-1061884.84
Story4	DStIS11	Combination	Max	Top	-3614.62	10417.79	2496.82	-390839.98	-169622.94	35438.37
Story4	DStIS11	Combination	Max	Bottom	109462.68	3392.75	30633.15	168447.64	1892161.27	-1089581.81
Story4	DStIS11	Combination	Min	Top	-3619.22	10406.45	2495.31	-391307.61	-169806.43	35403.88
Story4	DStIS11	Combination	Min	Bottom	109444.18	3388.75	30632.27	168353.88	1891421.5	-1089605.1
Story4	DStIS12	Combination	Max	Top	-1551.19	3900.51	-418.44	-214705.8	-71341.65	13125.7
Story4	DStIS12	Combination	Max	Bottom	44396.19	-22932.66	91.8	311557.23	748811.84	-484400.62
Story4	DStIS12	Combination	Min	Top	-1554.69	3891.87	-419.59	-215061.52	-71481.23	13099.46
Story4	DStIS12	Combination	Min	Bottom	44382.12	-22935.71	91.13	311485.91	748249.09	-484418.33
Story4	DStIS13	Combination	Max	Top	-2331.34	5981.61	-337.31	-186543.83	-102504.87	24875.34
Story4	DStIS13	Combination	Max	Bottom	45969.34	26240.42	105.24	-441634.92	811632.85	-415516.13
Story4	DStIS13	Combination	Min	Top	-2334.84	5972.98	-338.46	-186899.55	-102644.45	24849.11
Story4	DStIS13	Combination	Min	Bottom	45955.27	26237.37	104.57	-441706.25	811070.1	-415533.84
Story4	DStIS14	Combination	Max	Top	-2892.22	6526.71	-3785.73	-297379.37	-124765.58	28185.06
Story4	DStIS14	Combination	Max	Bottom	43734.78	2193.52	-30298.15	-388190.89	755741.96	-436095.47
Story4	DStIS14	Combination	Min	Top	-2896.82	6515.36	-3787.24	-297846.99	-124949.07	28150.58
Story4	DStIS14	Combination	Min	Bottom	43716.28	2189.51	-30299.03	-388284.65	755002.19	-436118.75
Story4	DStIS15	Combination	Max	Top	-989.21	3358.12	3030.34	-103758.36	-49037.04	9824.23
Story4	DStIS15	Combination	Max	Bottom	46635.18	1115.2	30495.41	258135.63	804879.75	-463815.72
Story4	DStIS15	Combination	Min	Top	-993.81	3346.78	3028.83	-104225.99	-49220.52	9789.74
Story4	DStIS15	Combination	Min	Bottom	46616.68	1111.19	30494.52	258041.87	804139.98	-463839
Story4	DStIS16	Combination	Max	Top	-3449.03	13902.57	943.52	-427995.76	-162921.14	58021.04
Story4	DStIS16	Combination	Max	Bottom	109279.61	26296.39	16731.3	357066.02	1906050.49	-1039504.83
Story4	DStIS16	Combination	Min	Top	-5687.82	10090.26	-2767.45	-547772.83	-252236.77	31182.04
Story4	DStIS16	Combination	Min	Bottom	106726.85	-18436.57	-16259.43	-666591.02	1828394.5	-1111961.83
Story4	DStIS17	Combination	Max	Top	-3123.06	14354.69	3721.28	-351832.51	-150025.48	59139.99
Story4	DStIS17	Combination	Max	Bottom	110186.91	14881.21	41468.61	339324.04	1911084.45	-1052018.4
Story4	DStIS17	Combination	Min	Top	-6013.8	9638.14	-5545.22	-623936.08	-265132.43	30063.09
Story4	DStIS17	Combination	Min	Bottom	105819.55	-7021.39	-40996.74	-648849.04	1823360.54	-1099448.26
Story4	DStIS18	Combination	Max	Top	-823.62	6842.89	1477.04	-140914.14	-42335.24	32406.9
Story4	DStIS18	Combination	Max	Bottom	46452.11	24018.83	16593.56	446754.01	818768.97	-413738.73
Story4	DStIS18	Combination	Min	Top	-3062.41	3030.59	-2233.94	-260691.21	-131650.87	5567.91
Story4	DStIS18	Combination	Min	Bottom	43899.35	-20714.12	-16397.18	-576903.03	741112.98	-486195.73
Story4	DStIS19	Combination	Max	Top	-497.65	7295.02	4254.8	-64750.89	-29439.58	33525.86

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	DStIS19	Combination	Max	Bottom	47359.41	12603.66	41330.86	429012.03	823802.92	-426252.31
Story4	DStIS19	Combination	Min	Top	-3388.38	2578.46	-5011.7	-336854.46	-144546.53	4448.95
Story4	DStIS19	Combination	Min	Bottom	42992.05	-9298.95	-41134.48	-559161.05	736079.02	-473682.16
Story4	DStID1	Combination		Top	-2428.77	6170.93	-473.06	-251003.35	-108741.32	23734.25
Story4	DStID1	Combination		Bottom	56469.66	2065.44	122.74	-81343.14	974926.21	-562459.04
Story4	DStID2	Combination		Top	-3839.8	10145.14	-770.05	-412583.29	-174956.56	37481.26
Story4	DStID2	Combination		Bottom	91062.33	3310.28	199.11	-130359.56	1574744.63	-906995.62
Story4	DCmpD1	Combination		Top	-2428.77	6170.93	-473.06	-251003.35	-108741.32	23734.25
Story4	DCmpD1	Combination		Bottom	56469.66	2065.44	122.74	-81343.14	974926.21	-562459.04
Story4	DCmpD2	Combination		Top	-3839.8	10145.14	-770.05	-412583.29	-174956.56	37481.26
Story4	DCmpD2	Combination		Bottom	91062.33	3310.28	199.11	-130359.56	1574744.63	-906995.62
Story4	DCmpC1	Combination		Top	-3400.28	8639.3	-662.29	-351404.68	-152237.84	33227.96
Story4	DCmpC1	Combination		Bottom	79057.53	2891.62	171.83	-113880.39	1364896.7	-787442.66
Story4	DCmpC2	Combination		Top	-2914.52	7405.11	-567.68	-301204.02	-130489.58	28481.11
Story4	DCmpC2	Combination		Bottom	67763.6	2478.53	147.28	-97611.76	1169911.46	-674950.85
Story4	DCmpS1	Combination		Top	-3400.28	8639.3	-662.29	-351404.68	-152237.84	33227.96
Story4	DCmpS1	Combination		Bottom	79057.53	2891.62	171.83	-113880.39	1364896.7	-787442.66
Story4	DCmpS2	Combination		Top	-5172.17	13763.85	-1042.85	-559731.93	-236433.97	50476.32
Story4	DCmpS2	Combination		Bottom	123111.87	4470.27	269.49	-176038.04	2129620.92	-1226209.37
Story4	DWAlS1	Combination		Top	-3400.28	8639.3	-662.29	-351404.68	-152237.84	33227.96
Story4	DWAlS1	Combination		Bottom	79057.53	2891.62	171.83	-113880.39	1364896.7	-787442.66
Story4	DWAlS2	Combination		Top	-5172.17	13763.85	-1042.85	-559731.93	-236433.97	50476.32
Story4	DWAlS2	Combination		Bottom	123111.87	4470.27	269.49	-176038.04	2129620.92	-1226209.37
Story4	DWAlS3	Combination		Top	-1512.66	5540.57	-554.53	-227724.01	-71349.33	13714.54
Story4	DWAlS3	Combination		Bottom	57583.08	504.24	213.25	-108984.17	1011394.04	-477331.32
Story4	DWAlS4	Combination		Top	-7138.43	17218.07	-1174.79	-697843.91	-322060.32	70741.69
Story4	DWAlS4	Combination		Bottom	147129.45	6942.49	234.07	-184272.2	2528065.7	-1561643.53
Story4	DWAlS5	Combination		Top	626.99	-284.92	-115.63	9156.94	27488.31	-7152.74
Story4	DWAlS5	Combination		Bottom	6049.51	-1360.23	100.05	-35564.81	119097.76	35942.97
Story4	DWAlS6	Combination		Top	-4998.78	11392.59	-735.88	-460962.96	-223222.68	49874.4
Story4	DWAlS6	Combination		Bottom	95595.89	5078.03	120.87	-110852.84	1635769.42	-1048369.24
Story4	DWAlS7	Combination	Max	Top	-4302.9	11281.07	-976.56	-514839.59	-197582.11	39974.02
Story4	DWAlS7	Combination	Max	Bottom	110160.12	-20547.7	235.93	217639.4	1886789.52	-1139414.59
Story4	DWAlS7	Combination	Min	Top	-4306.4	11272.43	-977.71	-515195.32	-197721.68	39947.78
Story4	DWAlS7	Combination	Min	Bottom	110146.04	-20550.75	235.26	217568.07	1886226.77	-1139432.3
Story4	DWAlS8	Combination	Max	Top	-5083.04	13362.17	-895.42	-486677.62	-228745.33	51723.66
Story4	DWAlS8	Combination	Max	Bottom	111733.27	28625.38	249.37	-535552.76	1949610.54	-1070530.1
Story4	DWAlS8	Combination	Min	Top	-5086.54	13353.54	-896.57	-487033.35	-228884.9	51697.42
Story4	DWAlS8	Combination	Min	Bottom	111719.19	28622.33	248.7	-535624.08	1949047.79	-1070547.81
Story4	DWAlS9	Combination	Max	Top	-5643.93	13907.27	-4343.85	-597513.16	-251006.03	55033.38
Story4	DWAlS9	Combination	Max	Bottom	109498.71	4578.48	-30154.02	-482108.72	1893719.65	-1091109.43
Story4	DWAlS9	Combination	Min	Top	-5648.53	13895.92	-4345.36	-597980.79	-251189.52	54998.89
Story4	DWAlS9	Combination	Min	Bottom	109480.21	4574.47	-30154.9	-482202.48	1892979.87	-1091132.71
Story4	DWAlS10	Combination	Max	Top	-3740.92	10738.68	2472.22	-403892.16	-175277.49	36672.55
Story4	DWAlS10	Combination	Max	Bottom	112399.1	3500.16	30639.54	164217.8	1942857.44	-1118829.68
Story4	DWAlS10	Combination	Min	Top	-3745.52	10727.33	2470.71	-404359.78	-175460.98	36638.06
Story4	DWAlS10	Combination	Min	Bottom	112380.6	3496.15	30638.65	164124.04	1942117.66	-1118852.97
Story4	DWAlS11	Combination	Max	Top	-1424.9	3579.62	-393.85	-201653.63	-65687.11	11891.52
Story4	DWAlS11	Combination	Max	Bottom	41459.77	-23040.06	85.42	315787.07	698115.68	-455152.75
Story4	DWAlS11	Combination	Min	Top	-1428.4	3570.99	-394.99	-202009.35	-65826.68	11865.28
Story4	DWAlS11	Combination	Min	Bottom	41445.7	-23043.11	84.75	315715.75	697552.93	-455170.46
Story4	DWAlS12	Combination	Max	Top	-2205.04	5660.72	-312.71	-173491.65	-96850.33	23641.16
Story4	DWAlS12	Combination	Max	Bottom	43032.92	26133.02	98.86	-437405.08	760936.69	-386268.26
Story4	DWAlS12	Combination	Min	Top	-2208.54	5652.09	-313.86	-173847.38	-96989.9	23614.93
Story4	DWAlS12	Combination	Min	Bottom	43018.85	26129.97	98.19	-437476.4	760373.94	-386285.97
Story4	DWAlS13	Combination	Max	Top	-2765.92	6205.82	-3761.13	-284327.19	-119111.03	26950.88

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	DWalS13	Combination	Max	Bottom	40798.36	2086.12	-30304.53	-383961.04	705045.8	-406847.6
Story4	DWalS13	Combination	Min	Top	-2770.52	6194.47	-3762.64	-284794.82	-119294.52	26916.39
Story4	DWalS13	Combination	Min	Bottom	40779.86	2082.11	-30305.41	-384054.8	704306.03	-406870.88
Story4	DWalS14	Combination	Max	Top	-862.91	3037.23	3054.94	-90706.19	-43382.49	8590.05
Story4	DWalS14	Combination	Max	Bottom	43698.76	1007.79	30489.03	262365.47	754183.59	-434567.85
Story4	DWalS14	Combination	Min	Top	-867.52	3025.89	3053.43	-91173.81	-43565.98	8555.56
Story4	DWalS14	Combination	Min	Bottom	43680.26	1003.79	30488.14	262271.71	753443.81	-434591.13
Story4	DWalS15	Combination	Max	Top	-3575.33	14223.45	918.92	-441047.94	-168575.69	59255.22
Story4	DWalS15	Combination	Max	Bottom	112216.04	26403.79	16737.69	352836.18	1956746.65	-1068752.7
Story4	DWalS15	Combination	Min	Top	-5814.11	10411.15	-2792.05	-560825	-257891.32	32416.22
Story4	DWalS15	Combination	Min	Bottom	109663.27	-18329.16	-16253.05	-670820.86	1879090.66	-1141209.7
Story4	DWalS16	Combination	Max	Top	-3249.35	14675.58	3696.68	-364884.69	-155680.03	60374.17
Story4	DWalS16	Combination	Max	Bottom	113123.33	14988.62	41474.99	335094.2	1961780.61	-1081266.27
Story4	DWalS16	Combination	Min	Top	-6140.09	9959.02	-5569.82	-636988.25	-270786.98	31297.27
Story4	DWalS16	Combination	Min	Bottom	108755.98	-6913.99	-40990.36	-653078.88	1874056.7	-1128696.13
Story4	DWalS17	Combination	Max	Top	-697.33	6522.01	1501.63	-127861.97	-36680.69	31172.72
Story4	DWalS17	Combination	Max	Bottom	43515.69	23911.43	16587.17	450983.86	768072.8	-384490.86
Story4	DWalS17	Combination	Min	Top	-2936.11	2709.7	-2209.34	-247639.04	-125996.32	4333.73
Story4	DWalS17	Combination	Min	Bottom	40962.93	-20821.53	-16403.56	-572673.19	690416.81	-456947.86
Story4	DWalS18	Combination	Max	Top	-371.35	6974.13	4279.4	-51698.72	-23785.03	32291.67
Story4	DWalS18	Combination	Max	Bottom	44422.99	12496.25	41324.48	433241.87	773106.76	-397004.44
Story4	DWalS18	Combination	Min	Top	-3262.09	2257.58	-4987.1	-323802.29	-138891.98	3214.77
Story4	DWalS18	Combination	Min	Bottom	40055.63	-9406.35	-41140.87	-554931.2	685382.85	-444434.29
Story4	DConS1	Combination		Top	-3400.28	8639.3	-662.29	-351404.68	-152237.84	33227.96
Story4	DConS1	Combination		Bottom	79057.53	2891.62	171.83	-113880.39	1364896.7	-787442.66
Story4	DConS2	Combination		Top	-5172.17	13763.85	-1042.85	-559731.93	-236433.97	50476.32
Story4	DConS2	Combination		Bottom	123111.87	4470.27	269.49	-176038.04	2129620.92	-1226209.37
Story4	DConS3	Combination		Top	-1512.66	5540.57	-554.53	-227724.01	-71349.33	13714.54
Story4	DConS3	Combination		Bottom	57583.08	504.24	213.25	-108984.17	1011394.04	-477331.32
Story4	DConS4	Combination		Top	-7138.43	17218.07	-1174.79	-697843.91	-322060.32	70741.69
Story4	DConS4	Combination		Bottom	147129.45	6942.49	234.07	-184272.2	2528065.7	-1561643.53
Story4	DConS5	Combination		Top	626.99	-284.92	-115.63	9156.94	27488.31	-7152.74
Story4	DConS5	Combination		Bottom	6049.51	-1360.23	100.05	-35564.81	119097.76	35942.97
Story4	DConS6	Combination		Top	-4998.78	11392.59	-735.88	-460962.96	-223222.68	49874.4
Story4	DConS6	Combination		Bottom	95595.89	5078.03	120.87	-110852.84	1635769.42	-1048369.24
Story4	DConS7	Combination	Max	Top	-4176.6	10960.18	-951.96	-501787.42	-191927.56	38739.84
Story4	DConS7	Combination	Max	Bottom	107223.69	-20655.1	229.55	221869.24	1836093.36	-1110166.72
Story4	DConS7	Combination	Min	Top	-4180.11	10951.55	-953.11	-502143.14	-192067.14	38713.6
Story4	DConS7	Combination	Min	Bottom	107209.62	-20658.15	228.88	221797.92	1835530.61	-1110184.43
Story4	DConS8	Combination	Max	Top	-4956.75	13041.28	-870.83	-473625.45	-223090.78	50489.48
Story4	DConS8	Combination	Max	Bottom	108796.84	28517.98	242.99	-531322.91	1898914.37	-1041282.23
Story4	DConS8	Combination	Min	Top	-4960.25	13032.65	-871.97	-473981.17	-223230.36	50463.24
Story4	DConS8	Combination	Min	Bottom	108782.77	28514.93	242.32	-531394.24	1898351.62	-1041299.94
Story4	DConS9	Combination	Max	Top	-5517.63	13586.38	-4319.25	-584460.99	-245351.49	53799.2
Story4	DConS9	Combination	Max	Bottom	106562.28	4471.08	-30160.4	-477878.88	1843023.48	-1061861.56
Story4	DConS9	Combination	Min	Top	-5522.23	13575.03	-4320.76	-584928.61	-245534.97	53764.71
Story4	DConS9	Combination	Min	Bottom	106543.78	4467.07	-30161.28	-477972.64	1842283.71	-1061884.84
Story4	DConS10	Combination	Max	Top	-3614.62	10417.79	2496.82	-390839.98	-169622.94	35438.37
Story4	DConS10	Combination	Max	Bottom	109462.68	3392.75	30633.15	168447.64	1892161.27	-1089581.81
Story4	DConS10	Combination	Min	Top	-3619.22	10406.45	2495.31	-391307.61	-169806.43	35403.88
Story4	DConS10	Combination	Min	Bottom	109444.18	3388.75	30632.27	168353.88	1891421.5	-1089605.1
Story4	DConS11	Combination	Max	Top	-1551.19	3900.51	-418.44	-214705.8	-71341.65	13125.7
Story4	DConS11	Combination	Max	Bottom	44396.19	-22932.66	91.8	311557.23	748811.84	-484400.62
Story4	DConS11	Combination	Min	Top	-1554.69	3891.87	-419.59	-215061.52	-71481.23	13099.46
Story4	DConS11	Combination	Min	Bottom	44382.12	-22935.71	91.13	311485.91	748249.09	-484418.33
Story4	DConS12	Combination	Max	Top	-2331.34	5981.61	-337.31	-186543.83	-102504.87	24875.34

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	DConS12	Combination	Max	Bottom	45969.34	26240.42	105.24	-441634.92	811632.85	-415516.13
Story4	DConS12	Combination	Min	Top	-2334.84	5972.98	-338.46	-186899.55	-102644.45	24849.11
Story4	DConS12	Combination	Min	Bottom	45955.27	26237.37	104.57	-441706.25	811070.1	-415533.84
Story4	DConS13	Combination	Max	Top	-2892.22	6526.71	-3785.73	-297379.37	-124765.58	28185.06
Story4	DConS13	Combination	Max	Bottom	43734.78	2193.52	-30298.15	-388190.89	755741.96	-436095.47
Story4	DConS13	Combination	Min	Top	-2896.82	6515.36	-3787.24	-297846.99	-124949.07	28150.58
Story4	DConS13	Combination	Min	Bottom	43716.28	2189.51	-30299.03	-388284.65	755002.19	-436118.75
Story4	DConS14	Combination	Max	Top	-989.21	3358.12	3030.34	-103758.36	-49037.04	9824.23
Story4	DConS14	Combination	Max	Bottom	46635.18	1115.2	30495.41	258135.63	804879.75	-463815.72
Story4	DConS14	Combination	Min	Top	-993.81	3346.78	3028.83	-104225.99	-49220.52	9789.74
Story4	DConS14	Combination	Min	Bottom	46616.68	1111.19	30494.52	258041.87	804139.98	-463839
Story4	DConS15	Combination	Max	Top	-3449.03	13902.57	943.52	-427995.76	-162921.14	58021.04
Story4	DConS15	Combination	Max	Bottom	109279.61	26296.39	16731.3	357066.02	1906050.49	-1039504.83
Story4	DConS15	Combination	Min	Top	-5687.82	10090.26	-2767.45	-547772.83	-252236.77	31182.04
Story4	DConS15	Combination	Min	Bottom	106726.85	-18436.57	-16259.43	-666591.02	1828394.5	-1111961.83
Story4	DConS16	Combination	Max	Top	-3123.06	14354.69	3721.28	-351832.51	-150025.48	59139.99
Story4	DConS16	Combination	Max	Bottom	110186.91	14881.21	41468.61	339324.04	1911084.45	-1052018.4
Story4	DConS16	Combination	Min	Top	-6013.8	9638.14	-5545.22	-623936.08	-265132.43	30063.09
Story4	DConS16	Combination	Min	Bottom	105819.55	-7021.39	-40996.74	-648849.04	1823360.54	-1099448.26
Story4	DConS17	Combination	Max	Top	-823.62	6842.89	1477.04	-140914.14	-42335.24	32406.9
Story4	DConS17	Combination	Max	Bottom	46452.11	24018.83	16593.56	446754.01	818768.97	-413738.73
Story4	DConS17	Combination	Min	Top	-3062.41	3030.59	-2233.94	-260691.21	-131650.87	5567.91
Story4	DConS17	Combination	Min	Bottom	43899.35	-20714.12	-16397.18	-576903.03	741112.98	-486195.73
Story4	DConS18	Combination	Max	Top	-497.65	7295.02	4254.8	-64750.89	-29439.58	33525.86
Story4	DConS18	Combination	Max	Bottom	47359.41	12603.66	41330.86	429012.03	823802.92	-426252.31
Story4	DConS18	Combination	Min	Top	-3388.38	2578.46	-5011.7	-336854.46	-144546.53	4448.95
Story4	DConS18	Combination	Min	Bottom	42992.05	-9298.95	-41134.48	-559161.05	736079.02	-473682.16
Story3	Dead	LinStatic		Top	48152.68	1681.96	99.95	-66245.94	836943.02	-479542.06
Story3	Dead	LinStatic		Bottom	20711.12	2778.39	-0.12	-79500.45	632554.05	-195871.02
Story3	Live	LinStatic		Top	35088.3	1244.83	76.38	-49020.49	609717.78	-349455.7
Story3	Live	LinStatic		Bottom	12715.15	2058.43	2.75	-58839.42	383157.65	-119022.05
Story3	SX	LinStatic	Max	Top	-779.54	-29365.84	-6.38	468677.33	-31129.05	-34433.39
Story3	SX	LinStatic	Max	Bottom	-1024.14	-15361.9	-75.12	347111.82	-34264.56	-79613.46
Story3	SX	LinStatic	Min	Top	-793.61	-29368.89	-7.06	468599.82	-31691.8	-34451.1
Story3	SX	LinStatic	Min	Bottom	-1038.7	-15511.79	-76.81	346438.21	-34832.06	-80455.19
Story3	SY	LinStatic	Max	Top	-1440.95	541.17	-35177.16	-370584.88	-24198.39	13871.77
Story3	SY	LinStatic	Max	Bottom	526.03	-200.66	-33043.34	-343585.98	116917.95	-7397.82
Story3	SY	LinStatic	Min	Top	-1459.45	537.16	-35178.05	-370686.77	-24938.16	13848.49
Story3	SY	LinStatic	Min	Bottom	506.89	-397.71	-33045.56	-344471.48	116171.92	-8504.33
Story3	SISMX	LinRespSpec	Max	Top	1276.38	27589.35	19678.07	671623.72	38827.8	36228.5
Story3	SISMX	LinRespSpec	Max	Bottom	1093.1	15827.97	18635.98	613532.92	88397.16	83202.61
Story3	SISMY	LinRespSpec	Max	Top	2183.68	13569.22	49182.18	599874.32	43861.44	23714.93
Story3	SISMY	LinRespSpec	Max	Bottom	819.41	7926.2	46693.96	569522.97	167511.21	47642.83
Story3	WIND	LinStatic		Top	-45426.19	-3276.65	-10.41	38827.06	-771380.39	551414.72
Story3	WIND	LinStatic		Bottom	-15647.06	-2229.73	66.5	36353.06	-468377.68	184776.96
Story3	SZ	LinStatic		Top	10978.81	383.49	22.79	-15104.07	190823.01	-109335.59
Story3	SZ	LinStatic		Bottom	4722.14	633.47	-0.03	-18126.1	144222.32	-44658.59
Story3	DJstS1	Combination		Top	67413.75	2354.74	139.93	-92744.32	1171720.22	-671358.89
Story3	DJstS1	Combination		Bottom	28995.57	3889.75	-0.16	-111300.62	885575.67	-274219.43
Story3	DJstS2	Combination		Top	113924.49	4010.08	242.14	-157927.91	1979880.06	-1134579.6
Story3	DJstS2	Combination		Bottom	45197.59	6627.55	4.26	-189543.61	1372117.1	-425480.51
Story3	DCmcS1	Combination		Top	82784.09	2891.62	171.83	-113890.02	1438872.44	-824428.71
Story3	DCmcS1	Combination		Bottom	35606.56	4776.61	-0.2	-136677.17	1087486.93	-336741.46
Story3	DCmcS2	Combination		Top	127099.06	4470.27	269.49	-176052.8	2208867.67	-1265782.3
Story3	DCmcS2	Combination		Bottom	50864.15	7387.72	4.23	-211294.93	1545183.89	-479070.82
Story3	DCmcS3	Combination		Top	60619.9	446.71	213.25	-107813.45	1071656.62	-504694.17

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	DCmcS3	Combination		Bottom	27588	3922.93	69.08	-139638.22	846911.62	-222880.63
Story3	DCmcS4	Combination		Top	151472.27	7000.02	234.07	-185467.56	2614417.4	-1607523.6
Story3	DCmcS4	Combination		Bottom	58882.12	8382.39	-63.92	-212344.34	1783666.98	-592434.55
Story3	DCmcS5	Combination		Top	7792.15	-1417.75	100.05	-34387.96	153609.03	21424.83
Story3	DCmcS5	Combination		Bottom	7242.87	840.95	66.37	-51510.83	230721.06	-31699.69
Story3	DCmcS6	Combination		Top	98644.53	5135.55	120.87	-112042.07	1696369.81	-1081404.6
Story3	DCmcS6	Combination		Bottom	38536.99	5300.41	-66.63	-124216.95	1167476.41	-401253.61
Story3	DCmcS7	Combination	Max	Top	111179.7	-25435.93	229.55	313901.82	1914684.56	-1149430.04
Story3	DCmcS7	Combination	Max	Bottom	44754.24	-8868.05	-72.55	161357.88	1358702.38	-511324.01
Story3	DCmcS7	Combination	Min	Top	111165.62	-25438.98	228.88	313824.31	1914121.81	-1149447.75
Story3	DCmcS7	Combination	Min	Bottom	44739.68	-9017.94	-74.24	160684.28	1358134.87	-512165.74
Story3	DCmcS8	Combination	Max	Top	112752.85	33298.8	242.99	-623375.32	1977505.41	-1080545.55
Story3	DCmcS8	Combination	Max	Bottom	46817.09	22005.64	79.37	-532192.14	1427799	-351255.36
Story3	DCmcS8	Combination	Min	Top	112738.77	33295.75	242.32	-623452.83	1976942.66	-1080563.26
Story3	DCmcS8	Combination	Min	Bottom	46802.53	21855.75	77.68	-532865.75	1427231.49	-352097.09
Story3	DCmcS9	Combination	Max	Top	110518.29	4471.08	-34941.23	-525360.39	1921615.22	-1101124.88
Story3	DCmcS9	Combination	Max	Bottom	46304.42	6293.18	-33040.78	-529339.91	1509884.89	-439108.37
Story3	DCmcS9	Combination	Min	Top	110499.79	4467.07	-34942.11	-525462.28	1920875.45	-1101148.16
Story3	DCmcS9	Combination	Min	Bottom	46285.28	6096.14	-33043	-530225.41	1509138.86	-440214.88
Story3	DCmcS10	Combination	Max	Top	113418.68	3392.75	35413.98	215911.27	1970751.77	-1128845.13
Story3	DCmcS10	Combination	Max	Bottom	45271.49	6891.56	33048.12	158717.55	1276795.02	-423206.22
Story3	DCmcS10	Combination	Min	Top	113400.18	3388.75	35413.1	215809.38	1970012	-1128868.42
Story3	DCmcS10	Combination	Min	Bottom	45252.35	6694.51	33045.9	157832.05	1276048.99	-424312.73
Story3	DCmcS11	Combination	Max	Top	46525.65	-27713.49	91.8	403597.32	791083.77	-505535.51
Story3	DCmcS11	Combination	Max	Bottom	19322.46	-12632.41	-75.23	269010.58	587156.54	-272037.15
Story3	DCmcS11	Combination	Min	Top	46511.58	-27716.54	91.13	403519.81	790521.02	-505553.22
Story3	DCmcS11	Combination	Min	Bottom	19307.9	-12782.3	-76.92	268336.97	586589.04	-272878.88
Story3	DCmcS12	Combination	Max	Top	48098.8	31021.25	105.24	-533679.83	853904.62	-436651.02
Story3	DCmcS12	Combination	Max	Bottom	21385.31	18241.28	76.69	-424539.45	656253.16	-111968.5
Story3	DCmcS12	Combination	Min	Top	48084.73	31018.2	104.57	-533757.34	853341.87	-436668.73
Story3	DCmcS12	Combination	Min	Bottom	21370.75	18091.39	75	-425213.05	655685.66	-112810.23
Story3	DCmcS13	Combination	Max	Top	45864.24	2193.52	-35078.97	-435664.89	798014.43	-457230.36
Story3	DCmcS13	Combination	Max	Bottom	20872.64	2528.83	-33043.45	-421687.22	738339.05	-199821.51
Story3	DCmcS13	Combination	Min	Top	45845.74	2189.51	-35079.86	-435766.79	797274.66	-457253.64
Story3	DCmcS13	Combination	Min	Bottom	20853.5	2331.78	-33045.68	-422572.72	737593.02	-200928.02
Story3	DCmcS14	Combination	Max	Top	48764.64	1115.2	35276.23	305606.76	847150.98	-484950.61
Story3	DCmcS14	Combination	Max	Bottom	19839.71	3127.2	33045.45	266370.24	505249.18	-183919.36
Story3	DCmcS14	Combination	Min	Top	48746.14	1111.19	35275.35	305504.87	846411.21	-484973.89
Story3	DCmcS14	Combination	Min	Bottom	19820.57	2930.15	33043.22	265484.74	504503.15	-185025.87
Story3	DCmcS15	Combination	Max	Top	113235.62	31519.26	19914	516848.21	1984641.41	-1078768.15
Story3	DCmcS15	Combination	Max	Bottom	46871.48	22321.82	18638.55	427778.99	1481364.09	-348507.94
Story3	DCmcS15	Combination	Min	Top	110682.85	-23659.43	-19442.13	-826399.22	1906985.81	-1151225.15
Story3	DCmcS15	Combination	Min	Bottom	44685.29	-9334.12	-18633.42	-799286.85	1304569.78	-514913.16
Story3	DCmcS16	Combination	Max	Top	114142.91	17499.13	49418.11	445098.81	1989675.05	-1091281.72
Story3	DCmcS16	Combination	Max	Bottom	46597.8	14420.05	46696.53	383769.03	1560478.14	-384067.72
Story3	DCmcS16	Combination	Min	Top	109775.56	-9639.31	-48946.24	-754649.82	1901952.17	-1138711.58
Story3	DCmcS16	Combination	Min	Bottom	44958.97	-1432.35	-46691.4	-755276.9	1225455.73	-479353.38
Story3	DCmcS17	Combination	Max	Top	48581.57	29241.7	19776.25	606543.7	861040.62	-434873.62
Story3	DCmcS17	Combination	Max	Bottom	21439.7	18557.46	18635.87	535431.68	709818.26	-109221.08
Story3	DCmcS17	Combination	Min	Top	46028.81	-25936.99	-19579.88	-736703.73	783385.02	-507330.62
Story3	DCmcS17	Combination	Min	Bottom	19253.51	-13098.48	-18636.1	-691634.16	533023.94	-275626.3
Story3	DCmcS18	Combination	Max	Top	49488.87	15221.57	49280.37	534794.31	866074.26	-447387.19
Story3	DCmcS18	Combination	Max	Bottom	21166.02	10655.69	46693.85	491421.73	788932.31	-144780.86
Story3	DCmcS18	Combination	Min	Top	45121.51	-11916.86	-49083.99	-664954.33	778351.38	-494817.05
Story3	DCmcS18	Combination	Min	Bottom	19527.19	-5196.71	-46694.08	-647624.21	453909.9	-240066.52
Story3	DStIS3	Combination		Top	60619.9	446.71	213.25	-107813.45	1071656.62	-504694.17

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	DStIS3	Combination		Bottom	27588	3922.93	69.08	-139638.22	846911.62	-222880.63
Story3	DStIS3-1	Combination		Top	47445.32	-13.47	185.91	-89688.56	842669.01	-373491.46
Story3	DStIS3-1	Combination		Bottom	21921.44	3162.77	69.11	-117886.9	673844.83	-169290.32
Story3	DStIS1	Combination		Top	82784.09	2891.62	171.83	-113890.02	1438872.44	-824428.71
Story3	DStIS1	Combination		Bottom	35606.56	4776.61	-0.2	-136677.17	1087486.93	-336741.46
Story3	DStIS2	Combination		Top	127099.06	4470.27	269.49	-176052.8	2208867.67	-1265782.3
Story3	DStIS2	Combination		Bottom	50864.15	7387.72	4.23	-211294.93	1545183.89	-479070.82
Story3	DStIS4	Combination		Top	60619.9	446.71	213.25	-107813.45	1071656.62	-504694.17
Story3	DStIS4	Combination		Bottom	27588	3922.93	69.08	-139638.22	846911.62	-222880.63
Story3	DStIS5	Combination		Top	151472.27	7000.02	234.07	-185467.56	2614417.4	-1607523.6
Story3	DStIS5	Combination		Bottom	58882.12	8382.39	-63.92	-212344.34	1783666.98	-592434.55
Story3	DStIS6	Combination		Top	7792.15	-1417.75	100.05	-34387.96	153609.03	21424.83
Story3	DStIS6	Combination		Bottom	7242.87	840.95	66.37	-51510.83	230721.06	-31699.69
Story3	DStIS7	Combination		Top	98644.53	5135.55	120.87	-112042.07	1696369.81	-1081404.6
Story3	DStIS7	Combination		Bottom	38536.99	5300.41	-66.63	-124216.95	1167476.41	-401253.61
Story3	DStIS8	Combination	Max	Top	111179.7	-25435.93	229.55	313901.82	1914684.56	-1149430.04
Story3	DStIS8	Combination	Max	Bottom	44754.24	-8868.05	-72.55	161357.88	1358702.38	-511324.01
Story3	DStIS8	Combination	Min	Top	111165.62	-25438.98	228.88	313824.31	1914121.81	-1149447.75
Story3	DStIS8	Combination	Min	Bottom	44739.68	-9017.94	-74.24	160684.28	1358134.87	-512165.74
Story3	DStIS9	Combination	Max	Top	112752.85	33298.8	242.99	-623375.32	1977505.41	-1080545.55
Story3	DStIS9	Combination	Max	Bottom	46817.09	22005.64	79.37	-532192.14	1427799	-351255.36
Story3	DStIS9	Combination	Min	Top	112738.77	33295.75	242.32	-623452.83	1976942.66	-1080563.26
Story3	DStIS9	Combination	Min	Bottom	46802.53	21855.75	77.68	-532865.75	1427231.49	-352097.09
Story3	DStIS10	Combination	Max	Top	110518.29	4471.08	-34941.23	-525360.39	1921615.22	-1101124.88
Story3	DStIS10	Combination	Max	Bottom	46304.42	6293.19	-33040.78	-529339.91	1509884.89	-439108.37
Story3	DStIS10	Combination	Min	Top	110499.79	4467.07	-34942.11	-525462.28	1920875.45	-1101148.16
Story3	DStIS10	Combination	Min	Bottom	46285.28	6096.14	-33043	-530225.41	1509138.86	-440214.88
Story3	DStIS11	Combination	Max	Top	113418.68	3392.75	35413.98	215911.27	1970751.77	-1128845.13
Story3	DStIS11	Combination	Max	Bottom	45271.49	6891.56	33048.12	158717.55	1276795.02	-423206.22
Story3	DStIS11	Combination	Min	Top	113400.18	3388.75	35413.1	215809.38	1970012	-1128868.42
Story3	DStIS11	Combination	Min	Bottom	45252.35	6694.51	33045.9	157832.05	1276048.99	-424312.73
Story3	DStIS12	Combination	Max	Top	46525.65	-27713.49	91.8	403597.32	791083.77	-505535.51
Story3	DStIS12	Combination	Max	Bottom	19322.46	-12632.41	-75.23	269010.58	587156.54	-272037.15
Story3	DStIS12	Combination	Min	Top	46511.58	-27716.54	91.13	403519.81	790521.02	-505553.22
Story3	DStIS12	Combination	Min	Bottom	19307.9	-12782.3	-76.92	268336.97	586589.04	-272878.88
Story3	DStIS13	Combination	Max	Top	48098.8	31021.25	105.24	-533679.83	853904.62	-436651.02
Story3	DStIS13	Combination	Max	Bottom	21385.31	18241.28	76.69	-424539.45	656253.16	-111968.5
Story3	DStIS13	Combination	Min	Top	48084.73	31018.2	104.57	-533757.34	853341.87	-436668.73
Story3	DStIS13	Combination	Min	Bottom	21370.75	18091.39	75	-425213.05	655685.66	-112810.23
Story3	DStIS14	Combination	Max	Top	45864.24	2193.52	-35078.97	-435664.89	798014.43	-457230.36
Story3	DStIS14	Combination	Max	Bottom	20872.64	2528.83	-33043.45	-421687.22	738339.05	-199821.51
Story3	DStIS14	Combination	Min	Top	45845.74	2189.51	-35079.86	-435766.79	797274.66	-457253.64
Story3	DStIS14	Combination	Min	Bottom	20853.5	2331.78	-33045.68	-422572.72	737593.02	-200928.02
Story3	DStIS15	Combination	Max	Top	48764.64	1115.2	35276.23	305606.76	847150.98	-484950.61
Story3	DStIS15	Combination	Max	Bottom	19839.71	3127.2	33045.45	266370.24	505249.18	-183919.36
Story3	DStIS15	Combination	Min	Top	48746.14	1111.19	35275.35	305504.87	846411.21	-484973.89
Story3	DStIS15	Combination	Min	Bottom	19820.57	2930.15	33043.22	265484.74	504503.15	-185025.87
Story3	DStIS16	Combination	Max	Top	113235.62	31519.26	19914	516848.21	1984641.41	-1078768.15
Story3	DStIS16	Combination	Max	Bottom	46871.48	22321.82	18638.55	427778.99	1481364.09	-348507.94
Story3	DStIS16	Combination	Min	Top	110682.85	-23659.43	-19442.13	-826399.22	1906985.81	-1151225.15
Story3	DStIS16	Combination	Min	Bottom	44685.29	-9334.12	-18633.42	-799286.85	1304569.78	-514913.16
Story3	DStIS17	Combination	Max	Top	114142.91	17499.13	49418.11	445098.81	1989675.05	-1091281.72
Story3	DStIS17	Combination	Max	Bottom	46597.8	14420.05	46696.53	383769.03	1560478.14	-384067.72
Story3	DStIS17	Combination	Min	Top	109775.56	-9639.31	-48946.24	-754649.82	1901952.17	-1138711.58
Story3	DStIS17	Combination	Min	Bottom	44958.97	-1432.35	-46691.4	-755276.9	1225455.73	-479353.38
Story3	DStIS18	Combination	Max	Top	48581.57	29241.7	19776.25	606543.7	861040.62	-434873.62

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	DStlS18	Combination	Max	Bottom	21439.7	18557.46	18635.87	535431.68	709818.26	-109221.08
Story3	DStlS18	Combination	Min	Top	46028.81	-25936.99	-19579.88	-736703.73	783385.02	-507330.62
Story3	DStlS18	Combination	Min	Bottom	19253.51	-13098.48	-18636.1	-691634.16	533023.94	-275626.3
Story3	DStlS19	Combination	Max	Top	49488.87	15221.57	49280.37	534794.31	866074.26	-447387.19
Story3	DStlS19	Combination	Max	Bottom	21166.02	10655.69	46693.85	491421.73	788932.31	-144780.86
Story3	DStlS19	Combination	Min	Top	45121.51	-11916.86	-49083.99	-664954.33	778351.38	-494817.05
Story3	DStlS19	Combination	Min	Bottom	19527.19	-5196.71	-46694.08	-647624.21	453909.9	-240066.52
Story3	DStlD1	Combination		Top	59131.49	2065.44	122.74	-81350.01	1027766.03	-588877.65
Story3	DStlD1	Combination		Bottom	25433.26	3411.86	-0.14	-97626.55	776776.38	-240529.61
Story3	DStlD2	Combination		Top	94219.79	3310.28	199.11	-130370.5	1637483.8	-938333.35
Story3	DStlD2	Combination		Bottom	38148.41	5470.29	2.61	-156465.97	1159934.02	-359551.67
Story3	DCmpD1	Combination		Top	59131.49	2065.44	122.74	-81350.01	1027766.03	-588877.65
Story3	DCmpD1	Combination		Bottom	25433.26	3411.86	-0.14	-97626.55	776776.38	-240529.61
Story3	DCmpD2	Combination		Top	94219.79	3310.28	199.11	-130370.5	1637483.8	-938333.35
Story3	DCmpD2	Combination		Bottom	38148.41	5470.29	2.61	-156465.97	1159934.02	-359551.67
Story3	DCmpC1	Combination		Top	82784.09	2891.62	171.83	-113890.02	1438872.44	-824428.71
Story3	DCmpC1	Combination		Bottom	35606.56	4776.61	-0.2	-136677.17	1087486.93	-336741.46
Story3	DCmpC2	Combination		Top	70957.79	2478.53	147.28	-97620.02	1233319.23	-706653.18
Story3	DCmpC2	Combination		Bottom	30519.91	4094.24	-0.17	-117151.86	932131.65	-288635.54
Story3	DCmpS1	Combination		Top	82784.09	2891.62	171.83	-113890.02	1438872.44	-824428.71
Story3	DCmpS1	Combination		Bottom	35606.56	4776.61	-0.2	-136677.17	1087486.93	-336741.46
Story3	DCmpS2	Combination		Top	127099.06	4470.27	269.49	-176052.8	2208867.67	-1265782.3
Story3	DCmpS2	Combination		Bottom	50864.15	7387.72	4.23	-211294.93	1545183.89	-479070.82
Story3	DWalS1	Combination		Top	82784.09	2891.62	171.83	-113890.02	1438872.44	-824428.71
Story3	DWalS1	Combination		Bottom	35606.56	4776.61	-0.2	-136677.17	1087486.93	-336741.46
Story3	DWalS2	Combination		Top	127099.06	4470.27	269.49	-176052.8	2208867.67	-1265782.3
Story3	DWalS2	Combination		Bottom	50864.15	7387.72	4.23	-211294.93	1545183.89	-479070.82
Story3	DWalS3	Combination		Top	60619.9	446.71	213.25	-107813.45	1071656.62	-504694.17
Story3	DWalS3	Combination		Bottom	27588	3922.93	69.08	-139638.22	846911.62	-222880.63
Story3	DWalS4	Combination		Top	151472.27	7000.02	234.07	-185467.56	2614417.4	-1607523.6
Story3	DWalS4	Combination		Bottom	58882.12	8382.39	-63.92	-212344.34	1783666.98	-592434.55
Story3	DWalS5	Combination		Top	7792.15	-1417.75	100.05	-34387.96	153609.03	21424.83
Story3	DWalS5	Combination		Bottom	7242.87	840.95	66.37	-51510.83	230721.06	-31699.69
Story3	DWalS6	Combination		Top	98644.53	5135.55	120.87	-112042.07	1696369.81	-1081404.6
Story3	DWalS6	Combination		Bottom	38536.99	5300.41	-66.63	-124216.95	1167476.41	-401253.61
Story3	DWalS7	Combination	Max	Top	114254.53	-25328.53	235.93	309671.62	1968128.39	-1180051.68
Story3	DWalS7	Combination	Max	Bottom	46076.77	-8690.63	-72.56	156281.3	1399094.75	-523831.55
Story3	DWalS7	Combination	Min	Top	114240.46	-25331.58	235.26	309594.11	1967565.64	-1180069.39
Story3	DWalS7	Combination	Min	Bottom	46062.21	-8840.53	-74.25	155607.7	1398527.24	-524673.28
Story3	DWalS8	Combination	Max	Top	115827.68	33406.21	249.37	-627605.52	2030949.24	-1111167.19
Story3	DWalS8	Combination	Max	Bottom	48139.62	22183.06	79.36	-537268.73	1468191.37	-363762.9
Story3	DWalS8	Combination	Min	Top	115813.61	33403.16	248.7	-627683.04	2030386.49	-1111184.9
Story3	DWalS8	Combination	Min	Bottom	48125.06	22033.17	77.67	-537942.33	1467623.86	-364604.63
Story3	DWalS9	Combination	Max	Top	113593.12	4578.48	-34934.85	-529590.59	1975059.06	-1131746.52
Story3	DWalS9	Combination	Max	Bottom	47626.95	6470.6	-33040.78	-534416.49	1550277.26	-451615.91
Story3	DWalS9	Combination	Min	Top	113574.62	4574.47	-34935.73	-529692.48	1974319.28	-1131769.8
Story3	DWalS9	Combination	Min	Bottom	47607.81	6273.56	-33043.01	-535301.99	1549531.23	-452722.42
Story3	DWalS10	Combination	Max	Top	116493.52	3500.16	35420.36	211681.07	2024195.6	-1159466.77
Story3	DWalS10	Combination	Max	Bottom	46594.02	7068.97	33048.12	153640.96	1317187.39	-435713.76
Story3	DWalS10	Combination	Min	Top	116475.02	3496.15	35419.48	211579.18	2023455.83	-1159490.05
Story3	DWalS10	Combination	Min	Bottom	46574.88	6871.93	33045.89	152755.47	1316441.36	-436820.27
Story3	DWalS11	Combination	Max	Top	43450.82	-27820.89	85.42	407827.52	737639.94	-474913.87
Story3	DWalS11	Combination	Max	Bottom	17999.93	-12809.83	-75.22	274087.16	546764.17	-259529.61
Story3	DWalS11	Combination	Min	Top	43436.74	-27823.94	84.75	407750.01	737077.19	-474931.58
Story3	DWalS11	Combination	Min	Bottom	17985.37	-12959.72	-76.92	273413.55	546196.67	-260371.34
Story3	DWalS12	Combination	Max	Top	45023.97	30913.84	98.86	-529449.63	800460.79	-406029.39

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	DWalS12	Combination	Max	Bottom	20062.78	18063.87	76.7	-419462.87	615860.79	-99460.96
Story3	DWalS12	Combination	Min	Top	45009.89	30910.79	98.19	-529527.14	799898.04	-406047.1
Story3	DWalS12	Combination	Min	Bottom	20048.22	17913.98	75.01	-420136.47	615293.29	-100302.69
Story3	DWalS13	Combination	Max	Top	42789.41	2086.12	-35085.36	-431434.69	744570.6	-426608.72
Story3	DWalS13	Combination	Max	Bottom	19550.11	2351.41	-33043.45	-416610.64	697946.68	-187313.97
Story3	DWalS13	Combination	Min	Top	42770.91	2082.11	-35086.24	-431536.59	743830.83	-426632
Story3	DWalS13	Combination	Min	Bottom	19530.97	2154.37	-33045.67	-417496.14	697200.65	-188420.48
Story3	DWalS14	Combination	Max	Top	45689.8	1007.79	35269.85	309836.96	793707.15	-454328.97
Story3	DWalS14	Combination	Max	Bottom	18517.18	2949.78	33045.45	271446.82	464856.81	-171411.82
Story3	DWalS14	Combination	Min	Top	45671.3	1003.79	35268.97	309735.07	792967.37	-454352.25
Story3	DWalS14	Combination	Min	Bottom	18498.04	2752.74	33043.23	270561.32	464110.78	-172518.33
Story3	DWalS15	Combination	Max	Top	116310.45	31626.66	19920.38	512618.01	2038085.24	-1109389.79
Story3	DWalS15	Combination	Max	Bottom	48194.01	22499.24	18638.54	422702.41	1521756.47	-361015.48
Story3	DWalS15	Combination	Min	Top	113757.69	-23552.03	-19435.75	-830629.42	1960429.65	-1181846.79
Story3	DWalS15	Combination	Min	Bottom	46007.82	-9156.7	-18633.43	-804363.44	1344962.15	-527420.7
Story3	DWalS16	Combination	Max	Top	117217.75	17606.53	49424.49	440868.61	2043118.88	-1121903.36
Story3	DWalS16	Combination	Max	Bottom	47920.33	14597.47	46696.52	378692.45	1600870.51	-396575.26
Story3	DWalS16	Combination	Min	Top	112850.39	-9531.9	-48939.86	-758880.02	1955396.01	-1169333.21
Story3	DWalS16	Combination	Min	Bottom	46281.5	-1254.93	-46691.41	-760353.48	1265848.1	-491860.92
Story3	DWalS17	Combination	Max	Top	45506.74	29134.3	19769.87	610773.91	807596.78	-404251.98
Story3	DWalS17	Combination	Max	Bottom	20117.17	18380.04	18635.87	540508.26	669425.89	-96713.54
Story3	DWalS17	Combination	Min	Top	42953.97	-26044.39	-19586.26	-732473.53	729941.19	-476708.99
Story3	DWalS17	Combination	Min	Bottom	17930.98	-13275.9	-18636.09	-686557.58	492631.57	-263118.76
Story3	DWalS18	Combination	Max	Top	46414.03	15114.17	49273.98	539024.51	812630.42	-416765.56
Story3	DWalS18	Combination	Max	Bottom	19843.49	10478.27	46693.86	496498.31	748539.93	-132273.32
Story3	DWalS18	Combination	Min	Top	42046.67	-12024.27	-49090.37	-660724.13	724907.55	-464195.41
Story3	DWalS18	Combination	Min	Bottom	18204.66	-5374.13	-46694.07	-642547.62	413517.52	-227558.98
Story3	DConS1	Combination		Top	82784.09	2891.62	171.83	-113890.02	1438872.44	-824428.71
Story3	DConS1	Combination		Bottom	35606.56	4776.61	-0.2	-136677.17	1087486.93	-336741.46
Story3	DConS2	Combination		Top	127099.06	4470.27	269.49	-176052.8	2208867.67	-1265782.3
Story3	DConS2	Combination		Bottom	50864.15	7387.72	4.23	-211294.93	1545183.89	-479070.82
Story3	DConS3	Combination		Top	60619.9	446.71	213.25	-107813.45	1071656.62	-504694.17
Story3	DConS3	Combination		Bottom	27588	3922.93	69.08	-139638.22	846911.62	-222880.63
Story3	DConS4	Combination		Top	151472.27	7000.02	234.07	-185467.56	2614417.4	-1607523.6
Story3	DConS4	Combination		Bottom	58882.12	8382.39	-63.92	-212344.34	1783666.98	-592434.55
Story3	DConS5	Combination		Top	7792.15	-1417.75	100.05	-34387.96	153609.03	21424.83
Story3	DConS5	Combination		Bottom	7242.87	840.95	66.37	-51510.83	230721.06	-31699.69
Story3	DConS6	Combination		Top	98644.53	5135.55	120.87	-112042.07	1696369.81	-1081404.6
Story3	DConS6	Combination		Bottom	38536.99	5300.41	-66.63	-124216.95	1167476.41	-401253.61
Story3	DConS7	Combination	Max	Top	111179.7	-25435.93	229.55	313901.82	1914684.56	-1149430.04
Story3	DConS7	Combination	Max	Bottom	44754.24	-8868.05	-72.55	161357.88	1358702.38	-511324.01
Story3	DConS7	Combination	Min	Top	111165.62	-25438.98	228.88	313824.31	1914121.81	-1149447.75
Story3	DConS7	Combination	Min	Bottom	44739.68	-9017.94	-74.24	160684.28	1358134.87	-512165.74
Story3	DConS8	Combination	Max	Top	112752.85	33298.8	242.99	-623375.32	1977505.41	-1080545.55
Story3	DConS8	Combination	Max	Bottom	46817.09	22005.64	79.37	-532192.14	1427799	-351255.36
Story3	DConS8	Combination	Min	Top	112738.77	33295.75	242.32	-623452.83	1976942.66	-1080563.26
Story3	DConS8	Combination	Min	Bottom	46802.53	21855.75	77.68	-532865.75	1427231.49	-352097.09
Story3	DConS9	Combination	Max	Top	110518.29	4471.08	-34941.23	-525360.39	1921615.22	-1101124.88
Story3	DConS9	Combination	Max	Bottom	46304.42	6293.19	-33040.78	-529339.91	1509884.89	-439108.37
Story3	DConS9	Combination	Min	Top	110499.79	4467.07	-34942.11	-525462.28	1920875.45	-1101148.16
Story3	DConS9	Combination	Min	Bottom	46285.28	6096.14	-33043	-530225.41	1509138.86	-440214.88
Story3	DConS10	Combination	Max	Top	113418.68	3392.75	35413.98	215911.27	1970751.77	-1128845.13
Story3	DConS10	Combination	Max	Bottom	45271.49	6891.56	33048.12	158717.55	1276795.02	-423206.22
Story3	DConS10	Combination	Min	Top	113400.18	3388.75	35413.1	215809.38	1970012	-1128868.42
Story3	DConS10	Combination	Min	Bottom	45252.35	6694.51	33045.9	157832.05	1276048.99	-424312.73
Story3	DConS11	Combination	Max	Top	46525.65	-27713.49	91.8	403597.32	791083.77	-505535.51

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	DConS11	Combination	Max	Bottom	19322.46	-12632.41	-75.23	269010.58	587156.54	-272037.15
Story3	DConS11	Combination	Min	Top	46511.58	-27716.54	91.13	403519.81	790521.02	-505553.22
Story3	DConS11	Combination	Min	Bottom	19307.9	-12782.3	-76.92	268336.97	586589.04	-272878.88
Story3	DConS12	Combination	Max	Top	48098.8	31021.25	105.24	-533679.83	853904.62	-436651.02
Story3	DConS12	Combination	Max	Bottom	21385.31	18241.28	76.69	-424539.45	656253.16	-111968.5
Story3	DConS12	Combination	Min	Top	48084.73	31018.2	104.57	-533757.34	853341.87	-436668.73
Story3	DConS12	Combination	Min	Bottom	21370.75	18091.39	75	-425213.05	655685.66	-112810.23
Story3	DConS13	Combination	Max	Top	45864.24	2193.52	-35078.97	-435664.89	798014.43	-457230.36
Story3	DConS13	Combination	Max	Bottom	20872.64	2528.83	-33043.45	-421687.22	738339.05	-199821.51
Story3	DConS13	Combination	Min	Top	45845.74	2189.51	-35079.86	-435766.79	797274.66	-457253.64
Story3	DConS13	Combination	Min	Bottom	20853.5	2331.78	-33045.68	-422572.72	737593.02	-200928.02
Story3	DConS14	Combination	Max	Top	48764.64	1115.2	35276.23	305606.76	847150.98	-484950.61
Story3	DConS14	Combination	Max	Bottom	19839.71	3127.2	33045.45	266370.24	505249.18	-183919.36
Story3	DConS14	Combination	Min	Top	48746.14	1111.19	35275.35	305504.87	846411.21	-484973.89
Story3	DConS14	Combination	Min	Bottom	19820.57	2930.15	33043.22	265484.74	504503.15	-185025.87
Story3	DConS15	Combination	Max	Top	113235.62	31519.26	19914	516848.21	1984641.41	-1078768.15
Story3	DConS15	Combination	Max	Bottom	46871.48	22321.82	18638.55	427778.99	1481364.09	-348507.94
Story3	DConS15	Combination	Min	Top	110682.85	-23659.43	-19442.13	-826399.22	1906985.81	-1151225.15
Story3	DConS15	Combination	Min	Bottom	44685.29	-9334.12	-18633.42	-799286.85	1304569.78	-514913.16
Story3	DConS16	Combination	Max	Top	114142.91	17499.13	49418.11	445098.81	1989675.05	-1091281.72
Story3	DConS16	Combination	Max	Bottom	46597.8	14420.05	46696.53	383769.03	1560478.14	-384067.72
Story3	DConS16	Combination	Min	Top	109775.56	-9639.31	-48946.24	-754649.82	1901952.17	-1138711.58
Story3	DConS16	Combination	Min	Bottom	44958.97	-1432.35	-46691.4	-755276.9	1225455.73	-479353.38
Story3	DConS17	Combination	Max	Top	48581.57	29241.7	19776.25	606543.7	861040.62	-434873.62
Story3	DConS17	Combination	Max	Bottom	21439.7	18557.46	18635.87	535431.68	709818.26	-109221.08
Story3	DConS17	Combination	Min	Top	46028.81	-25936.99	-19579.88	-736703.73	783385.02	-507330.62
Story3	DConS17	Combination	Min	Bottom	19253.51	-13098.48	-18636.1	-691634.16	533023.94	-275626.3
Story3	DConS18	Combination	Max	Top	49488.87	15221.57	49280.37	534794.31	866074.26	-447387.19
Story3	DConS18	Combination	Max	Bottom	21166.02	10655.69	46693.85	491421.73	788932.31	-144780.86
Story3	DConS18	Combination	Min	Top	45121.51	-11916.86	-49083.99	-664954.33	778351.38	-494817.05
Story3	DConS18	Combination	Min	Bottom	19527.19	-5196.71	-46694.08	-647624.21	453909.9	-240066.52
Story2	Dead	LinStatic		Top	192175.09	1096.6	-100.06	-13224.32	6239205.25	-1903125
Story2	Dead	LinStatic		Bottom	199561.44	1096.6	-100.06	-13225.94	6478943.78	-1972538.76
Story2	Live	LinStatic		Top	137171	813.72	-73.63	-9796.47	4450203.21	-1357178.71
Story2	Live	LinStatic		Bottom	137171	813.72	-73.63	-9797.63	4450453.69	-1354291.43
Story2	SX	LinStatic	Max	Top	-245.18	-72829.45	-68.73	2292959.67	-3184.82	-98511.63
Story2	SX	LinStatic	Max	Bottom	-245.18	-72829.45	-68.73	2292959.31	-2979.87	-369372.52
Story2	SX	LinStatic	Min	Top	-245.67	-72982.4	-69.75	2214408.71	-3187.34	-99347.35
Story2	SX	LinStatic	Min	Bottom	-245.67	-72982.4	-69.75	2214408.26	-2986.63	-370802.96
Story2	SY	LinStatic	Max	Top	1966.97	-737.85	-84702.12	-783918.97	175231.54	-23051.69
Story2	SY	LinStatic	Max	Bottom	1966.97	-737.85	-84702.12	-783839.01	491141.46	-25778.79
Story2	SY	LinStatic	Min	Top	1966.32	-938.91	-84703.46	-887179.67	175228.23	-24150.31
Story2	SY	LinStatic	Min	Bottom	1966.32	-938.91	-84703.46	-887099.83	491132.57	-27659.2
Story2	SISMX	LinRespSpec	Max	Top	1173.44	73043.25	35749.19	2643166.31	98439.83	110384.14
Story2	SISMX	LinRespSpec	Max	Bottom	1173.44	73043.25	35749.19	2643141.55	217074.12	317039.13
Story2	SISMY	LinRespSpec	Max	Top	2617.45	28990.37	90985.98	1514081.65	242924.5	75771.29
Story2	SISMY	LinRespSpec	Max	Bottom	2617.45	28990.37	90985.98	1514003.51	534610.38	161680.83
Story2	WIND	LinStatic		Top	-22461.02	-3555.84	76.91	89347.09	-740452.77	253866.35
Story2	WIND	LinStatic		Bottom	-22461.02	-3555.84	76.91	89346.9	-740747.04	240652.45
Story2	SZ	LinStatic		Top	43815.92	250.02	-22.81	-3015.14	1422538.8	-433912.5
Story2	SZ	LinStatic		Bottom	45500.01	250.02	-22.81	-3015.52	1477199.18	-449738.84
Story2	DJstS1	Combination		Top	269045.13	1535.24	-140.09	-18514.05	8734887.35	-2664375
Story2	DJstS1	Combination		Bottom	279386.02	1535.24	-140.09	-18516.32	9070521.29	-2761554.26
Story2	DJstS2	Combination		Top	450083.71	2617.87	-237.88	-31543.54	14607371.43	-4455235.94
Story2	DJstS2	Combination		Bottom	458947.32	2617.87	-237.88	-31547.34	14895458.44	-4533912.79
Story2	DCmcS1	Combination		Top	330387.42	1885.27	-172.03	-22735.25	10726441.67	-3271852.5

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	DCmcS1	Combination		Bottom	343086.03	1885.27	-172.03	-22738.04	11138600.15	-3391188.63
Story2	DCmcS2	Combination		Top	502662.81	2917.9	-265.26	-35161.71	16314417.99	-4975930.94
Story2	DCmcS2	Combination		Bottom	513547.34	2917.9	-265.26	-35165.96	16668097.46	-5073599.39
Story2	DCmcS3	Combination		Top	397899.2	-1126.17	-144.18	60063.26	12903843.3	-3907757.36
Story2	DCmcS3	Combination		Bottom	408783.72	-1126.17	-144.18	60059.52	13257078.2	-4020372.09
Story2	DCmcS4	Combination		Top	442821.23	5985.5	-297.99	-118630.92	14384748.84	-4415490.07
Story2	DCmcS4	Combination		Bottom	453705.76	5985.5	-297.99	-118634.28	14738572.29	-4501676.99
Story2	DCmcS5	Combination		Top	189930.89	-2343.87	-33.69	74731.57	6155116.88	-1849467.4
Story2	DCmcS5	Combination		Bottom	198094.29	-2343.87	-33.69	74729.58	6419781.62	-1939397.39
Story2	DCmcS6	Combination		Top	234852.93	4767.8	-187.5	-103962.61	7636022.42	-2357200.1
Story2	DCmcS6	Combination		Bottom	243016.33	4767.8	-187.5	-103964.21	7901275.71	-2420702.28
Story2	DCmcS7	Combination	Max	Top	443714.14	-70265.12	-302.1	2262051.9	14407285.65	-4493839.09
Story2	DCmcS7	Combination	Max	Bottom	455505.7	-70265.12	-302.1	2262047.79	14790459.67	-4872624.82
Story2	DCmcS7	Combination	Min	Top	443713.64	-70418.07	-303.12	2183500.93	14407283.13	-4494674.81
Story2	DCmcS7	Combination	Min	Bottom	455505.21	-70418.07	-303.12	2183496.74	14790452.91	-4874055.26
Story2	DCmcS8	Combination	Max	Top	444204.99	75546.73	-163.62	-2245316.48	14413657.81	-4295980.12
Story2	DCmcS8	Combination	Max	Bottom	455996.56	75546.73	-163.62	-2245319.79	14796426.18	-4132449.34
Story2	DCmcS8	Combination	Min	Top	444204.5	75393.78	-164.64	-2323867.45	14413655.29	-4296815.84
Story2	DCmcS8	Combination	Min	Bottom	455996.06	75393.78	-164.64	-2323870.84	14796419.41	-4133879.78
Story2	DCmcS9	Combination	Max	Top	445926.29	1826.48	-84935.49	-814826.74	14585702.01	-4418379.16
Story2	DCmcS9	Combination	Max	Bottom	457717.85	1826.48	-84935.49	-814750.53	15284581	-4529031.09
Story2	DCmcS9	Combination	Min	Top	445925.64	1625.42	-84936.83	-918087.45	14585698.7	-4419477.77
Story2	DCmcS9	Combination	Min	Bottom	457717.2	1625.42	-84936.83	-918011.35	15284572.11	-4530911.5
Story2	DCmcS10	Combination	Max	Top	441992.99	3503.24	84470.08	856271.9	14235242.25	-4371177.16
Story2	DCmcS10	Combination	Max	Bottom	453784.56	3503.24	84470.08	856188.3	14302306.97	-4475593.09
Story2	DCmcS10	Combination	Min	Top	441992.35	3302.18	84468.74	753011.19	14235238.93	-4372275.77
Story2	DCmcS10	Combination	Min	Bottom	453783.91	3302.18	84468.74	752927.48	14302298.08	-4477473.51
Story2	DCmcS11	Combination	Max	Top	188547.63	-71752.15	-167.04	2279968.1	6126210.42	-1968141.63
Story2	DCmcS11	Combination	Max	Bottom	195803.98	-71752.15	-167.04	2279966.15	6361934.5	-2307194.59
Story2	DCmcS11	Combination	Min	Top	188547.14	-71905.1	-168.05	2201417.14	6126207.9	-1968977.35
Story2	DCmcS11	Combination	Min	Bottom	195803.49	-71905.1	-168.05	2201415.09	6361927.73	-2308625.03
Story2	DCmcS12	Combination	Max	Top	189038.48	74059.7	-28.55	-2227400.28	6132582.58	-1770282.65
Story2	DCmcS12	Combination	Max	Bottom	196294.83	74059.7	-28.55	-2227401.43	6367901	-1567019.11
Story2	DCmcS12	Combination	Min	Top	189037.99	73906.75	-29.57	-2305951.25	6132580.06	-1771118.38
Story2	DCmcS12	Combination	Min	Bottom	196294.34	73906.75	-29.57	-2305952.48	6367894.24	-1568449.56
Story2	DCmcS13	Combination	Max	Top	190759.78	339.45	-84800.42	-796910.54	6304626.78	-1892681.69
Story2	DCmcS13	Combination	Max	Bottom	198016.13	339.45	-84800.42	-796832.18	6856055.83	-1963600.86
Story2	DCmcS13	Combination	Min	Top	190759.13	138.39	-84801.76	-900171.24	6304623.47	-1893780.31
Story2	DCmcS13	Combination	Min	Bottom	198015.48	138.39	-84801.76	-900093	6856046.94	-1965481.28
Story2	DCmcS14	Combination	Max	Top	186826.49	2016.21	84605.15	874188.1	5954167.02	-1845479.69
Story2	DCmcS14	Combination	Max	Bottom	194082.84	2016.21	84605.15	874106.66	5873781.8	-1910162.87
Story2	DCmcS14	Combination	Min	Top	186825.84	1815.15	84603.81	770927.39	5954163.7	-1846578.31
Story2	DCmcS14	Combination	Min	Bottom	194082.19	1815.15	84603.81	770845.84	5873772.91	-1912043.28
Story2	DCmcS15	Combination	Max	Top	445132.76	75607.58	35515.82	2612258.54	14508910.3	-4284943.32
Story2	DCmcS15	Combination	Max	Bottom	456924.32	75607.58	35515.82	2612230.02	15010513.66	-4186213.17
Story2	DCmcS15	Combination	Min	Top	442785.88	-70478.92	-35982.56	-2674074.09	14312030.64	-4505711.6
Story2	DCmcS15	Combination	Min	Bottom	454577.44	-70478.92	-35982.56	-2674053.07	14576365.43	-4820291.43
Story2	DCmcS16	Combination	Max	Top	446576.77	31554.7	90752.61	1483173.87	14653394.98	-4319556.18
Story2	DCmcS16	Combination	Max	Bottom	458368.34	31554.7	90752.61	1483091.98	15328049.92	-4341571.46
Story2	DCmcS16	Combination	Min	Top	441341.86	-26426.04	-91219.36	-1544989.42	14167545.97	-4471098.75
Story2	DCmcS16	Combination	Min	Bottom	453133.43	-26426.04	-91219.36	-1544915.03	14258829.17	-4664933.13
Story2	DCmcS17	Combination	Max	Top	189966.25	74120.55	35650.89	2630174.74	6227835.07	-1759245.86
Story2	DCmcS17	Combination	Max	Bottom	197222.6	74120.55	35650.89	2630148.38	6581988.48	-1620782.95
Story2	DCmcS17	Combination	Min	Top	187619.37	-71965.95	-35847.49	-2656157.89	6030955.41	-1980014.14
Story2	DCmcS17	Combination	Min	Bottom	194875.72	-71965.95	-35847.49	-2656134.71	6147840.25	-2254861.2
Story2	DCmcS18	Combination	Max	Top	191410.27	30067.67	90887.68	1501090.08	6372319.75	-1793858.72

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	DCmcS18	Combination	Max	Bottom	198666.61	30067.67	90887.68	1501010.34	6899524.74	-1776141.24
Story2	DCmcS18	Combination	Min	Top	186175.36	-27913.07	-91084.29	-1527073.22	5886470.74	-1945401.29
Story2	DCmcS18	Combination	Min	Bottom	193431.71	-27913.07	-91084.29	-1526996.68	5830303.99	-2099502.91
Story2	DStIS3	Combination		Top	397899.2	-1126.17	-144.18	60063.26	12903843.3	-3907757.36
Story2	DStIS3	Combination		Bottom	408783.72	-1126.17	-144.18	60059.52	13257078.2	-4020372.09
Story2	DStIS3-1	Combination		Top	345320.09	-1426.2	-116.8	63681.43	11196796.74	-3387062.36
Story2	DStIS3-1	Combination		Bottom	354183.71	-1426.2	-116.8	63678.14	11484439.19	-3480685.49
Story2	DStIS1	Combination		Top	330387.42	1885.27	-172.03	-22735.25	10726441.67	-3271852.5
Story2	DStIS1	Combination		Bottom	343086.03	1885.27	-172.03	-22738.04	11138600.15	-3391188.63
Story2	DStIS2	Combination		Top	502662.81	2917.9	-265.26	-35161.71	16314417.99	-4975930.94
Story2	DStIS2	Combination		Bottom	513547.34	2917.9	-265.26	-35165.96	16668097.46	-5073599.39
Story2	DStIS4	Combination		Top	397899.2	-1126.17	-144.18	60063.26	12903843.3	-3907757.36
Story2	DStIS4	Combination		Bottom	408783.72	-1126.17	-144.18	60059.52	13257078.2	-4020372.09
Story2	DStIS5	Combination		Top	442821.23	5985.5	-297.99	-118630.92	14384748.84	-4415490.07
Story2	DStIS5	Combination		Bottom	453705.76	5985.5	-297.99	-118634.28	14738572.29	-4501676.99
Story2	DStIS6	Combination		Top	189930.89	-2343.87	-33.69	74731.57	6155116.88	-1849467.4
Story2	DStIS6	Combination		Bottom	198094.29	-2343.87	-33.69	74729.58	6419781.62	-1939397.39
Story2	DStIS7	Combination		Top	234852.93	4767.8	-187.5	-103962.61	7636022.42	-2357200.1
Story2	DStIS7	Combination		Bottom	243016.33	4767.8	-187.5	-103964.21	7901275.71	-2420702.28
Story2	DStIS8	Combination	Max	Top	443714.14	-70265.12	-302.1	2262051.9	14407285.65	-4493839.09
Story2	DStIS8	Combination	Max	Bottom	455505.7	-70265.12	-302.1	2262047.79	14790459.67	-4872624.82
Story2	DStIS8	Combination	Min	Top	443713.64	-70418.07	-303.12	2183500.93	14407283.13	-4494674.81
Story2	DStIS8	Combination	Min	Bottom	455505.21	-70418.07	-303.12	2183496.74	14790452.91	-4874055.26
Story2	DStIS9	Combination	Max	Top	444204.99	75546.73	-163.62	-2245316.48	14413657.81	-4295980.12
Story2	DStIS9	Combination	Max	Bottom	455996.56	75546.73	-163.62	-2245319.79	14796426.18	-4132449.34
Story2	DStIS9	Combination	Min	Top	444204.5	75393.78	-164.64	-2323867.45	14413655.29	-4296815.84
Story2	DStIS9	Combination	Min	Bottom	455996.06	75393.78	-164.64	-2323870.84	14796419.41	-4133879.78
Story2	DStIS10	Combination	Max	Top	445926.29	1826.48	-84935.49	-814826.74	14585702.01	-4418379.16
Story2	DStIS10	Combination	Max	Bottom	457717.85	1826.48	-84935.49	-814750.53	15284581	-4529031.09
Story2	DStIS10	Combination	Min	Top	445925.64	1625.42	-84936.83	-918087.45	14585698.7	-4419477.77
Story2	DStIS10	Combination	Min	Bottom	457717.2	1625.42	-84936.83	-918011.35	15284572.11	-4530911.5
Story2	DStIS11	Combination	Max	Top	441992.99	3503.24	84470.08	856271.9	14235242.25	-4371177.16
Story2	DStIS11	Combination	Max	Bottom	453784.56	3503.24	84470.08	856188.3	14302306.97	-4475593.09
Story2	DStIS11	Combination	Min	Top	441992.35	3302.18	84468.74	753011.19	14235238.93	-4372275.77
Story2	DStIS11	Combination	Min	Bottom	453783.91	3302.18	84468.74	752927.48	14302298.08	-4477473.51
Story2	DStIS12	Combination	Max	Top	188547.63	-71752.15	-167.04	2279968.1	6126210.42	-1968141.63
Story2	DStIS12	Combination	Max	Bottom	195803.98	-71752.15	-167.04	2279966.15	6361934.5	-2307194.59
Story2	DStIS12	Combination	Min	Top	188547.14	-71905.1	-168.05	2201417.14	6126207.9	-1968977.35
Story2	DStIS12	Combination	Min	Bottom	195803.49	-71905.1	-168.05	2201415.09	6361927.73	-2308625.03
Story2	DStIS13	Combination	Max	Top	189038.48	74059.7	-28.55	-2227400.28	6132582.58	-1770282.65
Story2	DStIS13	Combination	Max	Bottom	196294.83	74059.7	-28.55	-2227401.43	6367901	-1567019.11
Story2	DStIS13	Combination	Min	Top	189037.99	73906.75	-29.57	-2305951.25	6132580.06	-1771118.38
Story2	DStIS13	Combination	Min	Bottom	196294.34	73906.75	-29.57	-2305952.48	6367894.24	-1568449.56
Story2	DStIS14	Combination	Max	Top	190759.78	339.45	-84800.42	-796910.54	6304626.78	-1892681.69
Story2	DStIS14	Combination	Max	Bottom	198016.13	339.45	-84800.42	-796832.18	6856055.83	-1963600.86
Story2	DStIS14	Combination	Min	Top	190759.13	138.39	-84801.76	-900171.24	6304623.47	-1893780.31
Story2	DStIS14	Combination	Min	Bottom	198015.48	138.39	-84801.76	-900093	6856046.94	-1965481.28
Story2	DStIS15	Combination	Max	Top	186826.49	2016.21	84605.15	874188.1	5954167.02	-1845479.69
Story2	DStIS15	Combination	Max	Bottom	194082.84	2016.21	84605.15	874106.66	5873781.8	-1910162.87
Story2	DStIS15	Combination	Min	Top	186825.84	1815.15	84603.81	770927.39	5954163.7	-1846578.31
Story2	DStIS15	Combination	Min	Bottom	194082.19	1815.15	84603.81	770845.84	5873772.91	-1912043.28
Story2	DStIS16	Combination	Max	Top	445132.76	75607.58	35515.82	2612258.54	14508910.3	-4284943.32
Story2	DStIS16	Combination	Max	Bottom	456924.32	75607.58	35515.82	2612230.02	15010513.66	-4186213.17
Story2	DStIS16	Combination	Min	Top	442785.88	-70478.92	-35982.56	-2674074.09	14312030.64	-4505711.6
Story2	DStIS16	Combination	Min	Bottom	454577.44	-70478.92	-35982.56	-2674053.07	14576365.43	-4820291.43
Story2	DStIS17	Combination	Max	Top	446576.77	31554.7	90752.61	1483173.87	14653394.98	-4319556.18

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	DStIS17	Combination	Max	Bottom	458368.34	31554.7	90752.61	1483091.98	15328049.92	-4341571.46
Story2	DStIS17	Combination	Min	Top	441341.86	-26426.04	-91219.36	-1544989.42	14167545.97	-4471098.75
Story2	DStIS17	Combination	Min	Bottom	453133.43	-26426.04	-91219.36	-1544915.03	14258829.17	-4664933.13
Story2	DStIS18	Combination	Max	Top	189966.25	74120.55	35650.89	2630174.74	6227835.07	-1759245.86
Story2	DStIS18	Combination	Max	Bottom	197222.6	74120.55	35650.89	2630148.38	6581988.48	-1620782.95
Story2	DStIS18	Combination	Min	Top	187619.37	-71965.95	-35847.49	-2656157.89	6030955.41	-1980014.14
Story2	DStIS18	Combination	Min	Bottom	194875.72	-71965.95	-35847.49	-2656134.71	6147840.25	-2254861.2
Story2	DStIS19	Combination	Max	Top	191410.27	30067.67	90887.68	1501090.08	6372319.75	-1793858.72
Story2	DStIS19	Combination	Max	Bottom	198666.61	30067.67	90887.68	1501010.34	6899524.74	-1776141.24
Story2	DStIS19	Combination	Min	Top	186175.36	-27913.07	-91084.29	-1527073.22	5886470.74	-1945401.29
Story2	DStIS19	Combination	Min	Bottom	193431.71	-27913.07	-91084.29	-1526996.68	5830303.99	-2099502.91
Story2	DStID1	Combination		Top	235991.02	1346.62	-122.88	-16239.46	7661744.05	-2337037.5
Story2	DStID1	Combination		Bottom	245061.45	1346.62	-122.88	-16241.46	7956142.96	-2422277.59
Story2	DStID2	Combination		Top	373162.01	2160.34	-196.51	-26035.94	12111947.26	-3694216.21
Story2	DStID2	Combination		Bottom	382232.45	2160.34	-196.51	-26039.09	12406596.65	-3776569.02
Story2	DCmpD1	Combination		Top	235991.02	1346.62	-122.88	-16239.46	7661744.05	-2337037.5
Story2	DCmpD1	Combination		Bottom	245061.45	1346.62	-122.88	-16241.46	7956142.96	-2422277.59
Story2	DCmpD2	Combination		Top	373162.01	2160.34	-196.51	-26035.94	12111947.26	-3694216.21
Story2	DCmpD2	Combination		Bottom	382232.45	2160.34	-196.51	-26039.09	12406596.65	-3776569.02
Story2	DCmpC1	Combination		Top	330387.42	1885.27	-172.03	-22735.25	10726441.67	-3271852.5
Story2	DCmpC1	Combination		Bottom	343086.03	1885.27	-172.03	-22738.04	11138600.15	-3391188.63
Story2	DCmpC2	Combination		Top	283189.22	1615.95	-147.46	-19487.36	9194092.86	-2804445
Story2	DCmpC2	Combination		Bottom	294073.74	1615.95	-147.46	-19489.75	9547371.55	-2906733.11
Story2	DCmpS1	Combination		Top	330387.42	1885.27	-172.03	-22735.25	10726441.67	-3271852.5
Story2	DCmpS1	Combination		Bottom	343086.03	1885.27	-172.03	-22738.04	11138600.15	-3391188.63
Story2	DCmpS2	Combination		Top	502662.81	2917.9	-265.26	-35161.71	16314417.99	-4975930.94
Story2	DCmpS2	Combination		Bottom	513547.34	2917.9	-265.26	-35165.96	16668097.46	-5073599.39
Story2	DWalS1	Combination		Top	330387.42	1885.27	-172.03	-22735.25	10726441.67	-3271852.5
Story2	DWalS1	Combination		Bottom	343086.03	1885.27	-172.03	-22738.04	11138600.15	-3391188.63
Story2	DWalS2	Combination		Top	502662.81	2917.9	-265.26	-35161.71	16314417.99	-4975930.94
Story2	DWalS2	Combination		Bottom	513547.34	2917.9	-265.26	-35165.96	16668097.46	-5073599.39
Story2	DWalS3	Combination		Top	397899.2	-1126.17	-144.18	60063.26	12903843.3	-3907757.36
Story2	DWalS3	Combination		Bottom	408783.72	-1126.17	-144.18	60059.52	13257078.2	-4020372.09
Story2	DWalS4	Combination		Top	442821.23	5985.5	-297.99	-118630.92	14384748.84	-4415490.07
Story2	DWalS4	Combination		Bottom	453705.76	5985.5	-297.99	-118634.28	14738572.29	-4501676.99
Story2	DWalS5	Combination		Top	189930.89	-2343.87	-33.69	74731.57	6155116.88	-1849467.4
Story2	DWalS5	Combination		Bottom	198094.29	-2343.87	-33.69	74729.58	6419781.62	-1939397.39
Story2	DWalS6	Combination		Top	234852.93	4767.8	-187.5	-103962.61	7636022.42	-2357200.1
Story2	DWalS6	Combination		Bottom	243016.33	4767.8	-187.5	-103964.21	7901275.71	-2420702.28
Story2	DWalS7	Combination	Max	Top	455985.67	-70195.1	-308.49	2261207.45	14805696.34	-4615365.04
Story2	DWalS7	Combination	Max	Bottom	468248.9	-70195.1	-308.49	2261203.23	15204179.11	-4998583.25
Story2	DWalS7	Combination	Min	Top	455985.18	-70348.04	-309.51	2182656.48	14805693.82	-4616200.76
Story2	DWalS7	Combination	Min	Bottom	468248.41	-70348.04	-309.51	2182652.18	15204172.34	-5000013.69
Story2	DWalS8	Combination	Max	Top	456476.52	75616.75	-170.01	-2246160.94	14812068.51	-4417506.07
Story2	DWalS8	Combination	Max	Bottom	468739.75	75616.75	-170.01	-2246164.34	15210145.61	-4258407.77
Story2	DWalS8	Combination	Min	Top	456476.03	75463.8	-171.03	-2324711.9	14812065.98	-4418341.79
Story2	DWalS8	Combination	Min	Bottom	468739.26	75463.8	-171.03	-2324715.39	15210138.85	-4259838.21
Story2	DWalS9	Combination	Max	Top	458197.82	1896.5	-84941.88	-815671.19	14984112.7	-4539905.11
Story2	DWalS9	Combination	Max	Bottom	470461.05	1896.5	-84941.88	-815595.09	15698300.44	-4654989.52
Story2	DWalS9	Combination	Min	Top	458197.17	1695.44	-84943.22	-918931.9	14984109.39	-4541003.72
Story2	DWalS9	Combination	Min	Bottom	470460.4	1695.44	-84943.22	-918855.91	15698291.55	-4656869.93
Story2	DWalS10	Combination	Max	Top	454264.53	3573.27	84463.69	855427.44	14633652.94	-4492703.11
Story2	DWalS10	Combination	Max	Bottom	466527.76	3573.27	84463.69	855343.75	14716026.41	-4601551.53
Story2	DWalS10	Combination	Min	Top	454263.88	3372.21	84462.35	752166.74	14633649.62	-4493801.72
Story2	DWalS10	Combination	Min	Bottom	466527.11	3372.21	84462.35	752082.93	14716017.52	-4603431.94
Story2	DWalS11	Combination	Max	Top	176276.1	-71822.18	-160.65	2280812.55	5727799.73	-1846615.68

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	DWalS11	Combination	Max	Bottom	183060.79	-71822.18	-160.65	2280810.7	5948215.06	-2181236.16
Story2	DWalS11	Combination	Min	Top	176275.61	-71975.12	-161.66	2202261.59	5727797.21	-1847451.4
Story2	DWalS11	Combination	Min	Bottom	183060.29	-71975.12	-161.66	2202259.65	5948208.3	-2182666.6
Story2	DWalS12	Combination	Max	Top	176766.95	73989.67	-22.16	-2226555.83	5734171.89	-1648756.7
Story2	DWalS12	Combination	Max	Bottom	183551.64	73989.67	-22.16	-2226556.87	5954181.57	-1441060.68
Story2	DWalS12	Combination	Min	Top	176766.46	73836.73	-23.18	-2305106.79	5734169.37	-1649592.43
Story2	DWalS12	Combination	Min	Bottom	183551.14	73836.73	-23.18	-2305107.93	5954174.81	-1442491.12
Story2	DWalS13	Combination	Max	Top	178488.25	269.42	-84794.03	-796066.09	5906216.09	-1771155.74
Story2	DWalS13	Combination	Max	Bottom	185272.94	269.42	-84794.03	-795987.62	6442336.39	-1837642.43
Story2	DWalS13	Combination	Min	Top	178487.6	68.36	-84795.37	-899326.79	5906212.78	-1772254.36
Story2	DWalS13	Combination	Min	Bottom	185272.29	68.36	-84795.37	-899248.44	6442327.5	-1839522.84
Story2	DWalS14	Combination	Max	Top	174554.96	1946.19	84611.54	875032.55	5555756.32	-1723953.74
Story2	DWalS14	Combination	Max	Bottom	181339.64	1946.19	84611.54	874951.22	5460062.37	-1784204.44
Story2	DWalS14	Combination	Min	Top	174554.31	1745.13	84610.2	771771.85	5555753.01	-1725052.36
Story2	DWalS14	Combination	Min	Bottom	181338.99	1745.13	84610.2	771690.4	5460053.48	-1786084.85
Story2	DWalS15	Combination	Max	Top	457404.29	75677.61	35509.43	2611414.09	14907320.99	-4406469.27
Story2	DWalS15	Combination	Max	Bottom	469667.52	75677.61	35509.43	2611385.47	15424233.09	-4312171.6
Story2	DWalS15	Combination	Min	Top	455057.41	-70408.9	-35988.95	-2674918.54	14710441.33	-4627237.55
Story2	DWalS15	Combination	Min	Bottom	467320.64	-70408.9	-35988.95	-2674897.63	14990084.86	-4946249.86
Story2	DWalS16	Combination	Max	Top	458848.3	31624.73	90746.22	1482329.42	15051805.67	-4441082.13
Story2	DWalS16	Combination	Max	Bottom	471111.53	31624.73	90746.22	1482247.43	15741769.35	-4467529.9
Story2	DWalS16	Combination	Min	Top	453613.4	-26356.02	-91225.75	-1545833.88	14565956.66	-4592624.7
Story2	DWalS16	Combination	Min	Bottom	465876.62	-26356.02	-91225.75	-1545759.59	14672548.6	-4790891.56
Story2	DWalS17	Combination	Max	Top	177694.72	74050.53	35657.28	2631019.19	5829424.38	-1637719.91
Story2	DWalS17	Combination	Max	Bottom	184479.41	74050.53	35657.28	2630992.93	6168269.05	-1494824.51
Story2	DWalS17	Combination	Min	Top	175347.84	-72035.98	-35841.1	-2655313.43	5632544.72	-1858488.19
Story2	DWalS17	Combination	Min	Bottom	182132.52	-72035.98	-35841.1	-2655290.16	5734120.82	-2128902.77
Story2	DWalS18	Combination	Max	Top	179138.73	29997.65	90894.07	1501934.53	5973909.05	-1672332.77
Story2	DWalS18	Combination	Max	Bottom	185923.42	29997.65	90894.07	1501854.9	6485805.31	-1650182.81
Story2	DWalS18	Combination	Min	Top	173903.83	-27983.1	-91077.9	-1526228.77	5488060.05	-1823875.34
Story2	DWalS18	Combination	Min	Bottom	180688.51	-27983.1	-91077.9	-1526152.12	5416584.56	-1973544.47
Story2	DConS1	Combination		Top	330387.42	1885.27	-172.03	-22735.25	10726441.67	-3271852.5
Story2	DConS1	Combination		Bottom	343086.03	1885.27	-172.03	-22738.04	11138600.15	-3391188.63
Story2	DConS2	Combination		Top	502662.81	2917.9	-265.26	-35161.71	16314417.99	-4975930.94
Story2	DConS2	Combination		Bottom	513547.34	2917.9	-265.26	-35165.96	16668097.46	-5073599.39
Story2	DConS3	Combination		Top	397899.2	-1126.17	-144.18	60063.26	12903843.3	-3907757.36
Story2	DConS3	Combination		Bottom	408783.72	-1126.17	-144.18	60059.52	13257078.2	-4020372.09
Story2	DConS4	Combination		Top	442821.23	5985.5	-297.99	-118630.92	14384748.84	-4415490.07
Story2	DConS4	Combination		Bottom	453705.76	5985.5	-297.99	-118634.28	14738572.29	-4501676.99
Story2	DConS5	Combination		Top	189930.89	-2343.87	-33.69	74731.57	6155116.88	-1849467.4
Story2	DConS5	Combination		Bottom	198094.29	-2343.87	-33.69	74729.58	6419781.62	-1939397.39
Story2	DConS6	Combination		Top	234852.93	4767.8	-187.5	-103962.61	7636022.42	-2357200.1
Story2	DConS6	Combination		Bottom	243016.33	4767.8	-187.5	-103964.21	7901275.71	-2420702.28
Story2	DConS7	Combination	Max	Top	443714.14	-70265.12	-302.1	2262051.9	14407285.65	-4493839.09
Story2	DConS7	Combination	Max	Bottom	455505.7	-70265.12	-302.1	2262047.79	14790459.67	-4872624.82
Story2	DConS7	Combination	Min	Top	443713.64	-70418.07	-303.12	2183500.93	14407283.13	-4494674.81
Story2	DConS7	Combination	Min	Bottom	455505.21	-70418.07	-303.12	2183496.74	14790452.91	-4874055.26
Story2	DConS8	Combination	Max	Top	444204.99	75546.73	-163.62	-2245316.48	14413657.81	-4295980.12
Story2	DConS8	Combination	Max	Bottom	455996.56	75546.73	-163.62	-2245319.79	14796426.18	-4132449.34
Story2	DConS8	Combination	Min	Top	444204.5	75393.78	-164.64	-2323867.45	14413655.29	-4296815.84
Story2	DConS8	Combination	Min	Bottom	455996.06	75393.78	-164.64	-2323870.84	14796419.41	-4133879.78
Story2	DConS9	Combination	Max	Top	445926.29	1826.48	-84935.49	-814826.74	14585702.01	-4418379.16
Story2	DConS9	Combination	Max	Bottom	457717.85	1826.48	-84935.49	-814750.53	15284581	-4529031.09
Story2	DConS9	Combination	Min	Top	445925.64	1625.42	-84936.83	-918087.45	14585698.7	-4419477.77
Story2	DConS9	Combination	Min	Bottom	457717.2	1625.42	-84936.83	-918011.35	15284572.11	-4530911.5
Story2	DConS10	Combination	Max	Top	441992.99	3503.24	84470.08	856271.9	14235242.25	-4371177.16

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	DConS10	Combination	Max	Bottom	453784.56	3503.24	84470.08	856188.3	14302306.97	-4475593.09
Story2	DConS10	Combination	Min	Top	441992.35	3302.18	84468.74	753011.19	14235238.93	-4372275.77
Story2	DConS10	Combination	Min	Bottom	453783.91	3302.18	84468.74	752927.48	14302298.08	-4477473.51
Story2	DConS11	Combination	Max	Top	188547.63	-71752.15	-167.04	2279968.1	6126210.42	-1968141.63
Story2	DConS11	Combination	Max	Bottom	195803.98	-71752.15	-167.04	2279966.15	6361934.5	-2307194.59
Story2	DConS11	Combination	Min	Top	188547.14	-71905.1	-168.05	2201417.14	6126207.9	-1968977.35
Story2	DConS11	Combination	Min	Bottom	195803.49	-71905.1	-168.05	2201415.09	6361927.73	-2308625.03
Story2	DConS12	Combination	Max	Top	189038.48	74059.7	-28.55	-2227400.28	6132582.58	-1770282.65
Story2	DConS12	Combination	Max	Bottom	196294.83	74059.7	-28.55	-2227401.43	6367901	-1567019.11
Story2	DConS12	Combination	Min	Top	189037.99	73906.75	-29.57	-2305951.25	6132580.06	-1771118.38
Story2	DConS12	Combination	Min	Bottom	196294.34	73906.75	-29.57	-2305952.48	6367894.24	-1568449.56
Story2	DConS13	Combination	Max	Top	190759.78	339.45	-84800.42	-796910.54	6304626.78	-1892681.69
Story2	DConS13	Combination	Max	Bottom	198016.13	339.45	-84800.42	-796832.18	6856055.83	-1963600.86
Story2	DConS13	Combination	Min	Top	190759.13	138.39	-84801.76	-900171.24	6304623.47	-1893780.31
Story2	DConS13	Combination	Min	Bottom	198015.48	138.39	-84801.76	-900093	6856046.94	-1965481.28
Story2	DConS14	Combination	Max	Top	186826.49	2016.21	84605.15	874188.1	5954167.02	-1845479.69
Story2	DConS14	Combination	Max	Bottom	194082.84	2016.21	84605.15	874106.66	5873781.8	-1910162.87
Story2	DConS14	Combination	Min	Top	186825.84	1815.15	84603.81	770927.39	5954163.7	-1846578.31
Story2	DConS14	Combination	Min	Bottom	194082.19	1815.15	84603.81	770845.84	5873772.91	-1912043.28
Story2	DConS15	Combination	Max	Top	445132.76	75607.58	35515.82	2612258.54	14508910.3	-4284943.32
Story2	DConS15	Combination	Max	Bottom	456924.32	75607.58	35515.82	2612230.02	15010513.66	-4186213.17
Story2	DConS15	Combination	Min	Top	442785.88	-70478.92	-35982.56	-2674074.09	14312030.64	-4505711.6
Story2	DConS15	Combination	Min	Bottom	454577.44	-70478.92	-35982.56	-2674053.07	14576365.43	-4820291.43
Story2	DConS16	Combination	Max	Top	446576.77	31554.7	90752.61	1483173.87	14653394.98	-4319556.18
Story2	DConS16	Combination	Max	Bottom	458368.34	31554.7	90752.61	1483091.98	15328049.92	-4341571.46
Story2	DConS16	Combination	Min	Top	441341.86	-26426.04	-91219.36	-1544989.42	14167545.97	-4471098.75
Story2	DConS16	Combination	Min	Bottom	453133.43	-26426.04	-91219.36	-1544915.03	14258829.17	-4664933.13
Story2	DConS17	Combination	Max	Top	189966.25	74120.55	35650.89	2630174.74	6227835.07	-1759245.86
Story2	DConS17	Combination	Max	Bottom	197222.6	74120.55	35650.89	2630148.38	6581988.48	-1620782.95
Story2	DConS17	Combination	Min	Top	187619.37	-71965.95	-35847.49	-2656157.89	6030955.41	-1980014.14
Story2	DConS17	Combination	Min	Bottom	194875.72	-71965.95	-35847.49	-2656134.71	6147840.25	-2254861.2
Story2	DConS18	Combination	Max	Top	191410.27	30067.67	90887.68	1501090.08	6372319.75	-1793858.72
Story2	DConS18	Combination	Max	Bottom	198666.61	30067.67	90887.68	1501010.34	6899524.74	-1776141.24
Story2	DConS18	Combination	Min	Top	186175.36	-27913.07	-91084.29	-1527073.22	5886470.74	-1945401.29
Story2	DConS18	Combination	Min	Bottom	193431.71	-27913.07	-91084.29	-1526996.68	5830303.99	-2099502.91
Story1	Dead	LinStatic		Top	235741.25	0.17	0	28.56	6841251.43	-2341724.92
Story1	Dead	LinStatic		Bottom	263853.66	0.17	0	28.56	7507619.46	-2620693.75
Story1	Live	LinStatic		Top	159544.14	0.12	0	21.31	4676432.89	-1583836.27
Story1	Live	LinStatic		Bottom	159544.14	0.12	0	21.31	4676430.06	-1583811.73
Story1	SX	LinStatic	Max	Top	-0.58	-88360.21	0	2450140.7	-143.13	-475727.19
Story1	SX	LinStatic	Max	Bottom	-0.58	-88360.21	0	2450140.7	-145.12	-608437.95
Story1	SX	LinStatic	Min	Top	-0.58	-88360.22	0	2372340.76	-143.85	-475741.57
Story1	SX	LinStatic	Min	Bottom	-0.58	-88360.22	0	2372340.76	-146.45	-608452.65
Story1	SY	LinStatic	Max	Top	-0.01	-0.03	-88359.71	-826062.57	476149.42	107.24
Story1	SY	LinStatic	Max	Bottom	-0.01	-0.03	-88359.71	-826062.57	608906.45	110.07
Story1	SY	LinStatic	Min	Top	-0.02	-0.04	-88359.71	-928336	476148.47	88.33
Story1	SY	LinStatic	Min	Bottom	-0.02	-0.04	-88359.71	-928336	608904.7	90.74
Story1	SISMX	LinRespSpec	Max	Top	0.52	78158.04	36816.48	2692671.8	208313.05	368973.25
Story1	SISMX	LinRespSpec	Max	Bottom	0.52	78158.04	36816.48	2692671.8	262027.2	480267.87
Story1	SISMY	LinRespSpec	Max	Top	0.27	32210.35	93527.85	1543239.92	516044.12	171278.02
Story1	SISMY	LinRespSpec	Max	Bottom	0.27	32210.35	93527.85	1543239.92	651378.39	217745.61
Story1	WIND	LinStatic		Top	-52240.15	-4602.76	0	91820.89	-1043376.66	592009.91
Story1	WIND	LinStatic		Bottom	-52240.15	-4602.76	0	91820.89	-1043375.74	585092.96
Story1	SZ	LinStatic		Top	53749.01	0.04	0	6.51	1559805.33	-533913.28
Story1	SZ	LinStatic		Bottom	60158.63	0.04	0	6.51	1711737.24	-597518.17
Story1	DJstS1	Combination		Top	330037.75	0.23	0	39.99	9577752	-3278414.88

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story1	DJstS1	Combination		Bottom	369395.12	0.23	0	39.99	10510667.25	-3668971.25
Story1	DJstS2	Combination		Top	538160.13	0.4	0	68.36	15691794.34	-5344207.93
Story1	DJstS2	Combination		Bottom	571895.01	0.4	0	68.36	16491431.45	-5678931.27
Story1	DCmcS1	Combination		Top	405286.36	0.29	0	49.1	11761479.45	-4025893.47
Story1	DCmcS1	Combination		Bottom	453617.21	0.29	0	49.1	12907099.38	-4505496.69
Story1	DCmcS2	Combination		Top	602658.93	0.45	0	76.18	17563560.73	-5984903.86
Story1	DCmcS2	Combination		Bottom	644085.37	0.45	0	76.18	18545516.14	-6395953.08
Story1	DCmcS3	Combination		Top	454692.3	-4602.39	0	91884.29	13714324.34	-4442592.19
Story1	DCmcS3	Combination		Bottom	496118.74	-4602.39	0	91884.29	14696282.36	-4860573.08
Story1	DCmcS4	Combination		Top	559172.6	4603.13	0	-91757.5	15801077.65	-5626612.02
Story1	DCmcS4	Combination		Bottom	600599.04	4603.13	0	-91757.5	16783033.84	-6030759.01
Story1	DCmcS5	Combination		Top	208301.08	-4602.57	0	91852.46	6517574.42	-1996064.46
Story1	DCmcS5	Combination		Bottom	239370.91	-4602.57	0	91852.46	7254045.29	-2311297.77
Story1	DCmcS6	Combination		Top	312781.38	4602.94	0	-91789.33	8604327.73	-3180084.29
Story1	DCmcS6	Combination		Bottom	343851.21	4602.94	0	-91789.33	9340796.77	-3481483.7
Story1	DCmcS7	Combination	Max	Top	535880.9	-88359.82	0	2450207.6	15597663.54	-5797893.12
Story1	DCmcS7	Combination	Max	Bottom	580759.54	-88359.82	0	2450207.6	16661448.65	-6375925.19
Story1	DCmcS7	Combination	Min	Top	535880.9	-88359.83	0	2372407.67	15597662.82	-5797907.5
Story1	DCmcS7	Combination	Min	Bottom	580759.54	-88359.83	0	2372407.67	16661447.32	-6375939.89
Story1	DCmcS8	Combination	Max	Top	535882.06	88360.61	0	-2372273.86	15597950.52	-4846424.35
Story1	DCmcS8	Combination	Max	Bottom	580760.7	88360.61	0	-2372273.86	16661740.22	-5159034.59
Story1	DCmcS8	Combination	Min	Top	535882.05	88360.6	0	-2450073.8	15597949.8	-4846438.73
Story1	DCmcS8	Combination	Min	Bottom	580760.69	88360.6	0	-2450073.8	16661738.89	-5159049.29
Story1	DCmcS9	Combination	Max	Top	535881.46	0.36	-88359.71	-825995.67	16073956.09	-5322058.68
Story1	DCmcS9	Combination	Max	Bottom	580760.11	0.36	-88359.71	-825995.67	17270500.22	-5767377.17
Story1	DCmcS9	Combination	Min	Top	535881.46	0.35	-88359.71	-928269.1	16073955.14	-5322077.59
Story1	DCmcS9	Combination	Min	Bottom	580760.1	0.35	-88359.71	-928269.1	17270498.47	-5767396.49
Story1	DCmcS10	Combination	Max	Top	535881.49	0.43	88359.71	928402.9	15121658.2	-5322254.26
Story1	DCmcS10	Combination	Max	Bottom	580760.14	0.43	88359.71	928402.9	16052689.07	-5767577.98
Story1	DCmcS10	Combination	Min	Top	535881.49	0.42	88359.71	826129.47	15121657.25	-5322273.16
Story1	DCmcS10	Combination	Min	Bottom	580760.13	0.42	88359.71	826129.47	16052687.32	-5767597.3
Story1	DCmcS11	Combination	Max	Top	231591.63	-88360.05	0	2450168.76	6720702.27	-2776237.75
Story1	DCmcS11	Combination	Max	Bottom	259209.26	-88360.05	0	2450168.76	7375340.24	-3183007.49
Story1	DCmcS11	Combination	Min	Top	231591.63	-88360.05	0	2372368.82	6720701.55	-2776252.13
Story1	DCmcS11	Combination	Min	Bottom	259209.25	-88360.05	0	2372368.82	7375338.91	-3183022.19
Story1	DCmcS12	Combination	Max	Top	231592.79	88360.38	0	-2372312.7	6720989.25	-1824768.98
Story1	DCmcS12	Combination	Max	Bottom	259210.41	88360.38	0	-2372312.7	7375631.81	-1966116.89
Story1	DCmcS12	Combination	Min	Top	231592.78	88360.38	0	-2450112.64	6720988.53	-1824783.36
Story1	DCmcS12	Combination	Min	Bottom	259210.41	88360.38	0	-2450112.64	7375630.48	-1966131.59
Story1	DCmcS13	Combination	Max	Top	231592.2	0.13	-88359.71	-826034.51	7196994.82	-2300403.32
Story1	DCmcS13	Combination	Max	Bottom	259209.82	0.13	-88359.71	-826034.51	7984391.81	-2574459.47
Story1	DCmcS13	Combination	Min	Top	231592.19	0.12	-88359.71	-928307.94	7196993.87	-2300422.22
Story1	DCmcS13	Combination	Min	Bottom	259209.82	0.12	-88359.71	-928307.94	7984390.06	-2574478.8
Story1	DCmcS14	Combination	Max	Top	231592.22	0.2	88359.71	928364.06	6244696.93	-2300598.89
Story1	DCmcS14	Combination	Max	Bottom	259209.85	0.2	88359.71	928364.06	6766580.66	-2574660.28
Story1	DCmcS14	Combination	Min	Top	231592.22	0.19	88359.71	826090.63	6244695.98	-2300617.8
Story1	DCmcS14	Combination	Min	Bottom	259209.84	0.19	88359.71	826090.63	6766578.91	-2574679.61
Story1	DCmcS15	Combination	Max	Top	535882	78158.43	36816.48	2692738.71	15806119.72	-4953192.67
Story1	DCmcS15	Combination	Max	Bottom	580760.64	78158.43	36816.48	2692738.71	16923620.97	-5287219.36
Story1	DCmcS15	Combination	Min	Top	535880.96	-78157.65	-36816.48	-2692604.9	15389493.62	-5691139.17
Story1	DCmcS15	Combination	Min	Bottom	580759.6	-78157.65	-36816.48	-2692604.9	16399566.57	-6247755.11
Story1	DCmcS16	Combination	Max	Top	535881.74	32210.74	93527.85	1543306.82	16113850.79	-5150887.91
Story1	DCmcS16	Combination	Max	Bottom	580760.39	32210.74	93527.85	1543306.82	17312972.16	-5549741.63
Story1	DCmcS16	Combination	Min	Top	535881.21	-32209.96	-93527.85	-1543173.01	15081762.55	-5493443.94
Story1	DCmcS16	Combination	Min	Bottom	580759.85	-32209.96	-93527.85	-1543173.01	16010215.38	-5985232.84
Story1	DCmcS17	Combination	Max	Top	231592.73	78158.2	36816.48	2692699.86	6929158.45	-1931537.31

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story1	DCmcS17	Combination	Max	Bottom	259210.35	78158.2	36816.48	2692699.86	7637512.56	-2094301.67
Story1	DCmcS17	Combination	Min	Top	231591.69	-78157.88	-36816.48	-2692643.74	6512532.35	-2669483.81
Story1	DCmcS17	Combination	Min	Bottom	259209.31	-78157.88	-36816.48	-2692643.74	7113458.16	-3054837.41
Story1	DCmcS18	Combination	Max	Top	231592.47	32210.52	93527.85	1543267.97	7236889.52	-2129232.54
Story1	DCmcS18	Combination	Max	Bottom	259210.1	32210.52	93527.85	1543267.97	8026863.75	-2356823.93
Story1	DCmcS18	Combination	Min	Top	231591.94	-32210.19	-93527.85	-1543211.86	6204801.29	-2471788.57
Story1	DCmcS18	Combination	Min	Bottom	259209.57	-32210.19	-93527.85	-1543211.86	6724106.97	-2792315.15
Story1	DStIS3	Combination		Top	454692.3	-4602.39	0	91884.29	13714324.34	-4442592.19
Story1	DStIS3	Combination		Bottom	496118.74	-4602.39	0	91884.29	14696282.36	-4860573.08
Story1	DStIS3-1	Combination		Top	390193.49	-4602.43	0	91876.47	11842557.95	-3801896.25
Story1	DStIS3-1	Combination		Bottom	423928.38	-4602.43	0	91876.47	12642197.68	-4143551.27
Story1	DStIS1	Combination		Top	405286.36	0.29	0	49.1	11761479.45	-4025893.47
Story1	DStIS1	Combination		Bottom	453617.21	0.29	0	49.1	12907099.38	-4505496.69
Story1	DStIS2	Combination		Top	602658.93	0.45	0	76.18	17563560.73	-5984903.86
Story1	DStIS2	Combination		Bottom	644085.37	0.45	0	76.18	18545516.14	-6395953.08
Story1	DStIS4	Combination		Top	454692.3	-4602.39	0	91884.29	13714324.34	-4442592.19
Story1	DStIS4	Combination		Bottom	496118.74	-4602.39	0	91884.29	14696282.36	-4860573.08
Story1	DStIS5	Combination		Top	559172.6	4603.13	0	-91757.5	15801077.65	-5626612.02
Story1	DStIS5	Combination		Bottom	600599.04	4603.13	0	-91757.5	16783033.84	-6030759.01
Story1	DStIS6	Combination		Top	208301.08	-4602.57	0	91852.46	6517574.42	-1996064.46
Story1	DStIS6	Combination		Bottom	239370.91	-4602.57	0	91852.46	7254045.29	-2311297.77
Story1	DStIS7	Combination		Top	312781.38	4602.94	0	-91789.33	8604327.73	-3180084.29
Story1	DStIS7	Combination		Bottom	343851.21	4602.94	0	-91789.33	9340796.77	-3481483.7
Story1	DStIS8	Combination	Max	Top	535880.9	-88359.82	0	2450207.6	15597663.54	-5797893.12
Story1	DStIS8	Combination	Max	Bottom	580759.54	-88359.82	0	2450207.6	16661448.65	-6375925.19
Story1	DStIS8	Combination	Min	Top	535880.9	-88359.83	0	2372407.67	15597662.82	-5797907.5
Story1	DStIS8	Combination	Min	Bottom	580759.54	-88359.83	0	2372407.67	16661447.32	-6375939.89
Story1	DStIS9	Combination	Max	Top	535882.06	88360.61	0	-2372273.86	15597950.52	-4846424.35
Story1	DStIS9	Combination	Max	Bottom	580760.7	88360.61	0	-2372273.86	16661740.22	-5159034.59
Story1	DStIS9	Combination	Min	Top	535882.05	88360.6	0	-2450073.8	15597949.8	-4846438.73
Story1	DStIS9	Combination	Min	Bottom	580760.69	88360.6	0	-2450073.8	16661738.89	-5159049.29
Story1	DStIS10	Combination	Max	Top	535881.46	0.36	-88359.71	-825995.67	16073956.09	-5322058.68
Story1	DStIS10	Combination	Max	Bottom	580760.11	0.36	-88359.71	-825995.67	17270500.22	-5767377.17
Story1	DStIS10	Combination	Min	Top	535881.46	0.35	-88359.71	-928269.1	16073955.14	-5322077.59
Story1	DStIS10	Combination	Min	Bottom	580760.1	0.35	-88359.71	-928269.1	17270498.47	-5767396.49
Story1	DStIS11	Combination	Max	Top	535881.49	0.43	88359.71	928402.9	15121658.2	-5322254.26
Story1	DStIS11	Combination	Max	Bottom	580760.14	0.43	88359.71	928402.9	16052689.07	-5767577.98
Story1	DStIS11	Combination	Min	Top	535881.49	0.42	88359.71	826129.47	15121657.25	-5322273.16
Story1	DStIS11	Combination	Min	Bottom	580760.13	0.42	88359.71	826129.47	16052687.32	-5767597.3
Story1	DStIS12	Combination	Max	Top	231591.63	-88360.05	0	2450168.76	6720702.27	-2776237.75
Story1	DStIS12	Combination	Max	Bottom	259209.26	-88360.05	0	2450168.76	7375340.24	-3183007.49
Story1	DStIS12	Combination	Min	Top	231591.63	-88360.05	0	2372368.82	6720701.55	-2776252.13
Story1	DStIS12	Combination	Min	Bottom	259209.25	-88360.05	0	2372368.82	7375338.91	-3183022.19
Story1	DStIS13	Combination	Max	Top	231592.79	88360.38	0	-2372312.7	6720989.25	-1824768.98
Story1	DStIS13	Combination	Max	Bottom	259210.41	88360.38	0	-2372312.7	7375631.81	-1966116.89
Story1	DStIS13	Combination	Min	Top	231592.78	88360.38	0	-2450112.64	6720988.53	-1824783.36
Story1	DStIS13	Combination	Min	Bottom	259210.41	88360.38	0	-2450112.64	7375630.48	-1966131.59
Story1	DStIS14	Combination	Max	Top	231592.2	0.13	-88359.71	-826034.51	7196994.82	-2300403.32
Story1	DStIS14	Combination	Max	Bottom	259209.82	0.13	-88359.71	-826034.51	7984391.81	-2574459.47
Story1	DStIS14	Combination	Min	Top	231592.19	0.12	-88359.71	-928307.94	7196993.87	-2300422.22
Story1	DStIS14	Combination	Min	Bottom	259209.82	0.12	-88359.71	-928307.94	7984390.06	-2574478.8
Story1	DStIS15	Combination	Max	Top	231592.22	0.2	88359.71	928364.06	6244696.93	-2300598.89
Story1	DStIS15	Combination	Max	Bottom	259209.85	0.2	88359.71	928364.06	6766580.66	-2574660.28
Story1	DStIS15	Combination	Min	Top	231592.22	0.19	88359.71	826090.63	6244695.98	-2300617.8
Story1	DStIS15	Combination	Min	Bottom	259209.84	0.19	88359.71	826090.63	6766578.91	-2574679.61
Story1	DStIS16	Combination	Max	Top	535882	78158.43	36816.48	2692738.71	15806119.72	-4953192.67

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story1	DStIS16	Combination	Max	Bottom	580760.64	78158.43	36816.48	2692738.71	16923620.97	-5287219.36
Story1	DStIS16	Combination	Min	Top	535880.96	-78157.65	-36816.48	-2692604.9	15389493.62	-5691139.17
Story1	DStIS16	Combination	Min	Bottom	580759.6	-78157.65	-36816.48	-2692604.9	16399566.57	-6247755.11
Story1	DStIS17	Combination	Max	Top	535881.74	32210.74	93527.85	1543306.82	16113850.79	-5150887.91
Story1	DStIS17	Combination	Max	Bottom	580760.39	32210.74	93527.85	1543306.82	17312972.16	-5549741.63
Story1	DStIS17	Combination	Min	Top	535881.21	-32209.96	-93527.85	-1543173.01	15081762.55	-5493443.94
Story1	DStIS17	Combination	Min	Bottom	580759.85	-32209.96	-93527.85	-1543173.01	16010215.38	-5985232.84
Story1	DStIS18	Combination	Max	Top	231592.73	78158.2	36816.48	2692699.86	6929158.45	-1931537.31
Story1	DStIS18	Combination	Max	Bottom	259210.35	78158.2	36816.48	2692699.86	7637512.56	-2094301.67
Story1	DStIS18	Combination	Min	Top	231591.69	-78157.88	-36816.48	-2692643.74	6512532.35	-2669483.81
Story1	DStIS18	Combination	Min	Bottom	259209.31	-78157.88	-36816.48	-2692643.74	7113458.16	-3054837.41
Story1	DStIS19	Combination	Max	Top	231592.47	32210.52	93527.85	1543267.97	7236889.52	-2129232.54
Story1	DStIS19	Combination	Max	Bottom	259210.1	32210.52	93527.85	1543267.97	8026863.75	-2356823.93
Story1	DStIS19	Combination	Min	Top	231591.94	-32210.19	-93527.85	-1543211.86	6204801.29	-2471788.57
Story1	DStIS19	Combination	Min	Bottom	259209.57	-32210.19	-93527.85	-1543211.86	6724106.97	-2792315.15
Story1	DStID1	Combination		Top	289490.26	0.21	0	35.07	8401056.75	-2875638.2
Story1	DStID1	Combination		Bottom	324012.29	0.21	0	35.07	9219356.7	-3218211.92
Story1	DStID2	Combination		Top	449034.4	0.33	0	56.38	13077489.65	-4459474.46
Story1	DStID2	Combination		Bottom	483556.43	0.33	0	56.38	13895786.76	-4802023.66
Story1	DCmpD1	Combination		Top	289490.26	0.21	0	35.07	8401056.75	-2875638.2
Story1	DCmpD1	Combination		Bottom	324012.29	0.21	0	35.07	9219356.7	-3218211.92
Story1	DCmpD2	Combination		Top	449034.4	0.33	0	56.38	13077489.65	-4459474.46
Story1	DCmpD2	Combination		Bottom	483556.43	0.33	0	56.38	13895786.76	-4802023.66
Story1	DCmpC1	Combination		Top	405286.36	0.29	0	49.1	11761479.45	-4025893.47
Story1	DCmpC1	Combination		Bottom	453617.21	0.29	0	49.1	12907099.38	-4505496.69
Story1	DCmpC2	Combination		Top	347388.31	0.25	0	42.09	10081268.1	-3450765.83
Story1	DCmpC2	Combination		Bottom	388814.75	0.25	0	42.09	11063228.04	-3861854.31
Story1	DCmpS1	Combination		Top	405286.36	0.29	0	49.1	11761479.45	-4025893.47
Story1	DCmpS1	Combination		Bottom	453617.21	0.29	0	49.1	12907099.38	-4505496.69
Story1	DCmpS2	Combination		Top	602658.93	0.45	0	76.18	17563560.73	-5984903.86
Story1	DCmpS2	Combination		Bottom	644085.37	0.45	0	76.18	18545516.14	-6395953.08
Story1	DWAlS1	Combination		Top	405286.36	0.29	0	49.1	11761479.45	-4025893.47
Story1	DWAlS1	Combination		Bottom	453617.21	0.29	0	49.1	12907099.38	-4505496.69
Story1	DWAlS2	Combination		Top	602658.93	0.45	0	76.18	17563560.73	-5984903.86
Story1	DWAlS2	Combination		Bottom	644085.37	0.45	0	76.18	18545516.14	-6395953.08
Story1	DWAlS3	Combination		Top	454692.3	-4602.39	0	91884.29	13714324.34	-4442592.19
Story1	DWAlS3	Combination		Bottom	496118.74	-4602.39	0	91884.29	14696282.36	-4860573.08
Story1	DWAlS4	Combination		Top	559172.6	4603.13	0	-91757.5	15801077.65	-5626612.02
Story1	DWAlS4	Combination		Bottom	600599.04	4603.13	0	-91757.5	16783033.84	-6030759.01
Story1	DWAlS5	Combination		Top	208301.08	-4602.57	0	91852.46	6517574.42	-1996064.46
Story1	DWAlS5	Combination		Bottom	239370.91	-4602.57	0	91852.46	7254045.29	-2311297.77
Story1	DWAlS6	Combination		Top	312781.38	4602.94	0	-91789.33	8604327.73	-3180084.29
Story1	DWAlS6	Combination		Bottom	343851.21	4602.94	0	-91789.33	9340796.77	-3481483.7
Story1	DWAlS7	Combination	Max	Top	550934.39	-88359.81	0	2450209.43	16034518.49	-5947426.3
Story1	DWAlS7	Combination	Max	Bottom	597608.18	-88359.81	0	2450209.43	17140855.19	-6543272.21
Story1	DWAlS7	Combination	Min	Top	550934.39	-88359.82	0	2372409.49	16034517.77	-5947440.68
Story1	DWAlS7	Combination	Min	Bottom	597608.18	-88359.82	0	2372409.49	17140853.86	-6543286.91
Story1	DWAlS8	Combination	Max	Top	550935.55	88360.62	0	-2372272.04	16034805.48	-4995957.53
Story1	DWAlS8	Combination	Max	Bottom	597609.34	88360.62	0	-2372272.04	17141146.77	-5326381.61
Story1	DWAlS8	Combination	Min	Top	550935.54	88360.61	0	-2450071.98	16034804.75	-4995971.92
Story1	DWAlS8	Combination	Min	Bottom	597609.33	88360.61	0	-2450071.98	17141145.44	-5326396.31
Story1	DWAlS9	Combination	Max	Top	550934.96	0.37	-88359.71	-825993.84	16510811.04	-5471591.87
Story1	DWAlS9	Combination	Max	Bottom	597608.75	0.37	-88359.71	-825993.84	17749906.76	-5934724.19
Story1	DWAlS9	Combination	Min	Top	550934.95	0.36	-88359.71	-928267.28	16510810.09	-5471610.77
Story1	DWAlS9	Combination	Min	Bottom	597608.74	0.36	-88359.71	-928267.28	17749905.02	-5934743.51
Story1	DWAlS10	Combination	Max	Top	550934.99	0.44	88359.71	928404.73	15558513.16	-5471787.44

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story1	DWalS10	Combination	Max	Bottom	597608.78	0.44	88359.71	928404.73	16532095.62	-5934925
Story1	DWalS10	Combination	Min	Top	550934.98	0.43	88359.71	826131.3	15558512.2	-5471806.35
Story1	DWalS10	Combination	Min	Bottom	597608.77	0.43	88359.71	826131.3	16532093.87	-5934944.32
Story1	DWalS11	Combination	Max	Top	216538.14	-88360.06	0	2450166.94	6283847.32	-2626704.56
Story1	DWalS11	Combination	Max	Bottom	242360.62	-88360.06	0	2450166.94	6895933.69	-3015660.47
Story1	DWalS11	Combination	Min	Top	216538.13	-88360.06	0	2372367	6283846.6	-2626718.94
Story1	DWalS11	Combination	Min	Bottom	242360.61	-88360.06	0	2372367	6895932.36	-3015675.17
Story1	DWalS12	Combination	Max	Top	216539.29	88360.37	0	-2372314.53	6284134.3	-1675235.8
Story1	DWalS12	Combination	Max	Bottom	242361.77	88360.37	0	-2372314.53	6896225.26	-1798769.87
Story1	DWalS12	Combination	Min	Top	216539.29	88360.36	0	-2450114.47	6284133.58	-1675250.18
Story1	DWalS12	Combination	Min	Bottom	242361.77	88360.36	0	-2450114.47	6896223.94	-1798784.57
Story1	DWalS13	Combination	Max	Top	216538.7	0.12	-88359.71	-826036.34	6760139.87	-2150870.13
Story1	DWalS13	Combination	Max	Bottom	242361.18	0.12	-88359.71	-826036.34	7504985.26	-2407112.45
Story1	DWalS13	Combination	Min	Top	216538.7	0.11	-88359.71	-928309.77	6760138.92	-2150889.04
Story1	DWalS13	Combination	Min	Bottom	242361.18	0.11	-88359.71	-928309.77	7504983.51	-2407131.78
Story1	DWalS14	Combination	Max	Top	216538.73	0.19	88359.71	928362.24	5807841.98	-2151065.7
Story1	DWalS14	Combination	Max	Bottom	242361.21	0.19	88359.71	928362.24	6287174.11	-2407313.26
Story1	DWalS14	Combination	Min	Top	216538.72	0.18	88359.71	826088.81	5807841.03	-2151084.61
Story1	DWalS14	Combination	Min	Bottom	242361.2	0.18	88359.71	826088.81	6287172.36	-2407332.59
Story1	DWalS15	Combination	Max	Top	550935.49	78158.44	36816.48	2692740.53	16242974.67	-5102725.86
Story1	DWalS15	Combination	Max	Bottom	597609.28	78158.44	36816.48	2692740.53	17403027.51	-5454566.38
Story1	DWalS15	Combination	Min	Top	550934.45	-78157.64	-36816.48	-2692603.08	15826348.57	-5840672.36
Story1	DWalS15	Combination	Min	Bottom	597608.24	-78157.64	-36816.48	-2692603.08	16878973.12	-6415102.13
Story1	DWalS16	Combination	Max	Top	550935.24	32210.76	93527.85	1543308.64	16550705.74	-5300421.09
Story1	DWalS16	Combination	Max	Bottom	597609.02	32210.76	93527.85	1543308.64	17792378.71	-5717088.65
Story1	DWalS16	Combination	Min	Top	550934.7	-32209.95	-93527.85	-1543171.19	15518617.51	-5642977.13
Story1	DWalS16	Combination	Min	Bottom	597608.49	-32209.95	-93527.85	-1543171.19	16489621.93	-6152579.86
Story1	DWalS17	Combination	Max	Top	216539.23	78158.19	36816.48	2692698.04	6492303.5	-1782004.12
Story1	DWalS17	Combination	Max	Bottom	242361.71	78158.19	36816.48	2692698.04	7158106.01	-1926954.65
Story1	DWalS17	Combination	Min	Top	216538.19	-78157.89	-36816.48	-2692645.57	6075677.4	-2519950.62
Story1	DWalS17	Combination	Min	Bottom	242360.67	-78157.89	-36816.48	-2692645.57	6634051.61	-2887490.39
Story1	DWalS18	Combination	Max	Top	216538.98	32210.51	93527.85	1543266.15	6800034.57	-1979699.35
Story1	DWalS18	Combination	Max	Bottom	242361.46	32210.51	93527.85	1543266.15	7547457.2	-2189476.91
Story1	DWalS18	Combination	Min	Top	216538.45	-32210.2	-93527.85	-1543213.68	5767946.33	-2322255.39
Story1	DWalS18	Combination	Min	Bottom	242360.93	-32210.2	-93527.85	-1543213.68	6244700.42	-2624968.13
Story1	DConS1	Combination		Top	405286.36	0.29	0	49.1	11761479.45	-4025893.47
Story1	DConS1	Combination		Bottom	453617.21	0.29	0	49.1	12907099.38	-4505496.69
Story1	DConS2	Combination		Top	602658.93	0.45	0	76.18	17563560.73	-5984903.86
Story1	DConS2	Combination		Bottom	644085.37	0.45	0	76.18	18545516.14	-6395953.08
Story1	DConS3	Combination		Top	454692.3	-4602.39	0	91884.29	13714324.34	-4442592.19
Story1	DConS3	Combination		Bottom	496118.74	-4602.39	0	91884.29	14696282.36	-4860573.08
Story1	DConS4	Combination		Top	559172.6	4603.13	0	-91757.5	15801077.65	-5626612.02
Story1	DConS4	Combination		Bottom	600599.04	4603.13	0	-91757.5	16783033.84	-6030759.01
Story1	DConS5	Combination		Top	208301.08	-4602.57	0	91852.46	6517574.42	-1996064.46
Story1	DConS5	Combination		Bottom	239370.91	-4602.57	0	91852.46	7254045.29	-2311297.77
Story1	DConS6	Combination		Top	312781.38	4602.94	0	-91789.33	8604327.73	-3180084.29
Story1	DConS6	Combination		Bottom	343851.21	4602.94	0	-91789.33	9340796.77	-3481483.7
Story1	DConS7	Combination	Max	Top	535880.9	-88359.82	0	2450207.6	15597663.54	-5797893.12
Story1	DConS7	Combination	Max	Bottom	580759.54	-88359.82	0	2450207.6	16661448.65	-6375925.19
Story1	DConS7	Combination	Min	Top	535880.9	-88359.83	0	2372407.67	15597662.82	-5797907.5
Story1	DConS7	Combination	Min	Bottom	580759.54	-88359.83	0	2372407.67	16661447.32	-6375939.89
Story1	DConS8	Combination	Max	Top	535882.06	88360.61	0	-2372273.86	15597950.52	-4846424.35
Story1	DConS8	Combination	Max	Bottom	580760.7	88360.61	0	-2372273.86	16661740.22	-5159034.59
Story1	DConS8	Combination	Min	Top	535882.05	88360.6	0	-2450073.8	15597949.8	-4846438.73
Story1	DConS8	Combination	Min	Bottom	580760.69	88360.6	0	-2450073.8	16661738.89	-5159049.29
Story1	DConS9	Combination	Max	Top	535881.46	0.36	-88359.71	-825995.67	16073956.09	-5322058.68

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story1	DConS9	Combination	Max	Bottom	580760.11	0.36	-88359.71	-825995.67	17270500.22	-5767377.17
Story1	DConS9	Combination	Min	Top	535881.46	0.35	-88359.71	-928269.1	16073955.14	-5322077.59
Story1	DConS9	Combination	Min	Bottom	580760.1	0.35	-88359.71	-928269.1	17270498.47	-5767396.49
Story1	DConS10	Combination	Max	Top	535881.49	0.43	88359.71	928402.9	15121658.2	-5322254.26
Story1	DConS10	Combination	Max	Bottom	580760.14	0.43	88359.71	928402.9	16052689.07	-5767577.98
Story1	DConS10	Combination	Min	Top	535881.49	0.42	88359.71	826129.47	15121657.25	-5322273.16
Story1	DConS10	Combination	Min	Bottom	580760.13	0.42	88359.71	826129.47	16052687.32	-5767597.3
Story1	DConS11	Combination	Max	Top	231591.63	-88360.05	0	2450168.76	6720702.27	-2776237.75
Story1	DConS11	Combination	Max	Bottom	259209.26	-88360.05	0	2450168.76	7375340.24	-3183007.49
Story1	DConS11	Combination	Min	Top	231591.63	-88360.05	0	2372368.82	6720701.55	-2776252.13
Story1	DConS11	Combination	Min	Bottom	259209.25	-88360.05	0	2372368.82	7375338.91	-3183022.19
Story1	DConS12	Combination	Max	Top	231592.79	88360.38	0	-2372312.7	6720989.25	-1824768.98
Story1	DConS12	Combination	Max	Bottom	259210.41	88360.38	0	-2372312.7	7375631.81	-1966116.89
Story1	DConS12	Combination	Min	Top	231592.78	88360.38	0	-2450112.64	6720988.53	-1824783.36
Story1	DConS12	Combination	Min	Bottom	259210.41	88360.38	0	-2450112.64	7375630.48	-1966131.59
Story1	DConS13	Combination	Max	Top	231592.2	0.13	-88359.71	-826034.51	7196994.82	-2300403.32
Story1	DConS13	Combination	Max	Bottom	259209.82	0.13	-88359.71	-826034.51	7984391.81	-2574459.47
Story1	DConS13	Combination	Min	Top	231592.19	0.12	-88359.71	-928307.94	7196993.87	-2300422.22
Story1	DConS13	Combination	Min	Bottom	259209.82	0.12	-88359.71	-928307.94	7984390.06	-2574478.8
Story1	DConS14	Combination	Max	Top	231592.22	0.2	88359.71	928364.06	6244696.93	-2300598.89
Story1	DConS14	Combination	Max	Bottom	259209.85	0.2	88359.71	928364.06	6766580.66	-2574660.28
Story1	DConS14	Combination	Min	Top	231592.22	0.19	88359.71	826090.63	6244695.98	-2300617.8
Story1	DConS14	Combination	Min	Bottom	259209.84	0.19	88359.71	826090.63	6766578.91	-2574679.61
Story1	DConS15	Combination	Max	Top	535882	78158.43	36816.48	2692738.71	15806119.72	-4953192.67
Story1	DConS15	Combination	Max	Bottom	580760.64	78158.43	36816.48	2692738.71	16923620.97	-5287219.36
Story1	DConS15	Combination	Min	Top	535880.96	-78157.65	-36816.48	-2692604.9	15389493.62	-5691139.17
Story1	DConS15	Combination	Min	Bottom	580759.6	-78157.65	-36816.48	-2692604.9	16399566.57	-6247755.11
Story1	DConS16	Combination	Max	Top	535881.74	32210.74	93527.85	1543306.82	16113850.79	-5150887.91
Story1	DConS16	Combination	Max	Bottom	580760.39	32210.74	93527.85	1543306.82	17312972.16	-5549741.63
Story1	DConS16	Combination	Min	Top	535881.21	-32209.96	-93527.85	-1543173.01	15081762.55	-5493443.94
Story1	DConS16	Combination	Min	Bottom	580759.85	-32209.96	-93527.85	-1543173.01	16010215.38	-5985232.84
Story1	DConS17	Combination	Max	Top	231592.73	78158.2	36816.48	2692699.86	6929158.45	-1931537.31
Story1	DConS17	Combination	Max	Bottom	259210.35	78158.2	36816.48	2692699.86	7637512.56	-2094301.67
Story1	DConS17	Combination	Min	Top	231591.69	-78157.88	-36816.48	-2692643.74	6512532.35	-2669483.81
Story1	DConS17	Combination	Min	Bottom	259209.31	-78157.88	-36816.48	-2692643.74	7113458.16	-3054837.41
Story1	DConS18	Combination	Max	Top	231592.47	32210.52	93527.85	1543267.97	7236889.52	-2129232.54
Story1	DConS18	Combination	Max	Bottom	259210.1	32210.52	93527.85	1543267.97	8026863.75	-2356823.93
Story1	DConS18	Combination	Min	Top	231591.94	-32210.19	-93527.85	-1543211.86	6204801.29	-2471788.57
Story1	DConS18	Combination	Min	Bottom	259209.57	-32210.19	-93527.85	-1543211.86	6724106.97	-2792315.15

Table 3.10 - Story Stiffness

Story	Output Case	Case Type	Step Type	Shear X kgf	Drift X m	Stiff X kgf/m	Shear Y kgf	Drift Y m	Stiff Y kgf/m
Story4	SX	LinStatic	Step By Step	24585.01	0	0	6.38	0	0
Story3	SX	LinStatic	Step By Step	15511.79	0.014389	1078020.31	75.12	0.004871	0
Story2	SX	LinStatic	Step By Step	72982.4	0.002858	25534256.61	68.73	0.000127	0
Story1	SX	LinStatic	Step By Step	88360.22	0.000561	157582542.34	0	0.000102	0
Story4	SX	LinStatic	Step By Step	24588.06	0	0	7.06	0	0
Story3	SX	LinStatic	Step By Step	15361.9	0.014247	1078276.24	76.81	0.004853	0
Story2	SX	LinStatic	Step By Step	72829.45	0.0028	26013836.81	69.75	0.000187	0
Story1	SX	LinStatic	Step By Step	88360.21	0.000513	172402420.8	0	7.3E-05	0
Story4	SY	LinStatic	Step By Step	537.16	0	0	30397.22	0	0
Story3	SY	LinStatic	Step By Step	200.66	0.000583	0	33045.56	0.01399	2362163.4
Story2	SY	LinStatic	Step By Step	737.85	8.1E-05	0	84703.46	0.005217	16236839.34

Story	Output Case	Case Type	Step Type	Shear X kgf	Drift X m	Stiff X kgf/m	Shear Y kgf	Drift Y m	Stiff Y kgf/m
Story1	SY	LinStatic	Step By Step	0.03	4E-05	0	88359.71	0.000877	100792992.84
Story4	SY	LinStatic	Step By Step	541.17	0	0	30396.34	0	0
Story3	SY	LinStatic	Step By Step	397.71	0.000492	0	33043.34	0.014011	2358382.67
Story2	SY	LinStatic	Step By Step	938.91	0.000107	0	84702.12	0.005096	16621476.58
Story1	SY	LinStatic	Step By Step	0.04	4.9E-05	0	88359.71	0.000822	107485672.15

3.3 Modal Results

Table 3.11 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	0.468	2.137	13.4244	180.2151
Modal	2	0.379	2.641	16.5947	275.3829
Modal	3	0.275	3.635	22.8383	521.5858
Modal	4	0.175	5.729	35.9957	1295.691
Modal	5	0.164	6.094	38.2871	1465.8996
Modal	6	0.11	9.055	56.8938	3236.9007
Modal	7	0.084	11.921	74.9022	5610.3346
Modal	8	0.053	18.712	117.5702	13822.754
Modal	9	0.049	20.505	128.8342	16598.247
Modal	10	0.038	26.399	165.872	27513.5282
Modal	11	0.035	28.604	179.724	32300.7301
Modal	12	0.034	29.19	183.4068	33638.0461
Modal	13	0.034	29.804	187.266	35068.5531
Modal	14	0.033	30.021	188.6265	35579.9627
Modal	15	0.031	31.825	199.9594	39983.7606
Modal	16	0.03	33.323	209.3724	43836.7824
Modal	17	0.027	36.987	232.3973	54008.5056
Modal	18	0.025	39.288	246.8534	60936.6149
Modal	19	0.024	41.268	259.292	67232.3579
Modal	20	0.024	41.912	263.3438	69349.9366
Modal	21	0.023	42.658	268.0264	71838.1253
Modal	22	0.023	42.811	268.9869	72353.9676
Modal	23	0.023	43.166	271.2221	73561.4239
Modal	24	0.021	46.903	294.7007	86848.5305

Table 3.12 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ
Modal	1	0.468	0.2136	0.0073	0	0.2136	0.0073	0	0.0071	0.5018	0.379
Modal	2	0.379	0.0065	0.5851	0	0.2201	0.5924	0	0.4775	0.0104	0.0021
Modal	3	0.275	0.2792	0.0034	0	0.4993	0.5958	0	0.0008	0.0791	0.278
Modal	4	0.175	0.0002	0.3421	0	0.4995	0.9379	0	0.2468	5.575E-06	9.22E-06
Modal	5	0.164	0.4284	3.686E-05	0	0.9278	0.938	0	2.069E-05	0.1341	0.0296
Modal	6	0.11	0.0138	0.0006	0	0.9416	0.9385	0	0.0001	1.407E-06	0.1851
Modal	7	0.084	1.239E-06	0.0001	0	0.9416	0.9386	0	3.535E-05	7.21E-06	2.347E-06
Modal	8	0.053	1.696E-06	1.173E-05	0	0.9416	0.9386	0	0.002	2.948E-06	6.508E-07
Modal	9	0.049	0	7.531E-07	0	0.9416	0.9386	0	2.321E-06	0.0001	0.0001
Modal	10	0.038	0.0001	0	0	0.9417	0.9386	0	0	0.0003	3.275E-05
Modal	11	0.035	0	0	0	0.9417	0.9386	0	0	0	3.262E-06
Modal	12	0.034	0	0	0	0.9417	0.9386	0	0	2.734E-06	0
Modal	13	0.034	0.0001	0	0	0.9418	0.9386	0	0	0.0002	1.313E-06
Modal	14	0.033	0	0	0	0.9418	0.9386	0	0	4.486E-06	1.893E-06
Modal	15	0.031	7.768E-07	0	0	0.9418	0.9386	0	0	7.285E-06	0.0001

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ
Modal	16	0.03	0	0	0	0.9418	0.9386	0	0.0004	0	0
Modal	17	0.027	0	1.357E-05	0	0.9418	0.9386	0	0.0002	0	0
Modal	18	0.025	0	0	0	0.9418	0.9386	0	0.0003	0	0
Modal	19	0.024	0	0	0	0.9418	0.9386	0	4.931E-05	0	0
Modal	20	0.024	0	0	0	0.9418	0.9386	0	0.0001	0	0
Modal	21	0.023	0	0	0	0.9418	0.9386	0	1.793E-05	0	0
Modal	22	0.023	2.676E-06	0	0	0.9418	0.9386	0	0	2.026E-05	0.0001
Modal	23	0.023	0	0	0	0.9418	0.9386	0	0.0004	0	0
Modal	24	0.021	0.0003	0	0	0.9421	0.9386	0	7.001E-07	0.0011	0.0009

Table 3.12 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	SumRX	SumRY	SumRZ
Modal	1	0.0071	0.5018	0.379
Modal	2	0.4845	0.5121	0.3812
Modal	3	0.4853	0.5913	0.6592
Modal	4	0.7321	0.5913	0.6592
Modal	5	0.7321	0.7254	0.6889
Modal	6	0.7322	0.7254	0.874
Modal	7	0.7323	0.7254	0.874
Modal	8	0.7342	0.7254	0.874
Modal	9	0.7342	0.7255	0.8741
Modal	10	0.7342	0.7258	0.8741
Modal	11	0.7342	0.7258	0.8741
Modal	12	0.7342	0.7258	0.8741
Modal	13	0.7342	0.726	0.8741
Modal	14	0.7342	0.726	0.8741
Modal	15	0.7342	0.726	0.8742
Modal	16	0.7346	0.726	0.8742
Modal	17	0.7348	0.726	0.8742
Modal	18	0.735	0.726	0.8742
Modal	19	0.7351	0.726	0.8742
Modal	20	0.7352	0.726	0.8742
Modal	21	0.7352	0.726	0.8742
Modal	22	0.7352	0.726	0.8743
Modal	23	0.7356	0.726	0.8743
Modal	24	0.7356	0.7272	0.8752

Table 3.13 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	99.98	94.21
Modal	Acceleration	UY	99.99	93.86
Modal	Acceleration	UZ	0	0

Table 3.14 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	0.468	0.713	0.013	0	0.274
Modal	2	0.379	0.017	0.983	0	0
Modal	3	0.275	0.299	0.004	0	0.697
Modal	4	0.175	0	0.998	0	0.002
Modal	5	0.164	0.875	0	0	0.125
Modal	6	0.11	0.015	0.001	0	0.984
Modal	7	0.084	0.001	0.999	0	0.001

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	8	0.053	0	0.999	0	0.001
Modal	9	0.049	0.227	0	0	0.773
Modal	10	0.038	0	0	0	1
Modal	11	0.035	0.004	0	0	0.996
Modal	12	0.034	0	0	0	1
Modal	13	0.034	0.003	0	0	0.997
Modal	14	0.033	0.007	0	0	0.993
Modal	15	0.031	0.033	0	0	0.967
Modal	16	0.03	0	0.999	0	0.001
Modal	17	0.027	0.001	0.933	0	0.066
Modal	18	0.025	0	0.995	0	0.005
Modal	19	0.024	0	0.976	0	0.024
Modal	20	0.024	0.003	0.941	0	0.056
Modal	21	0.023	0.006	0.216	0	0.778
Modal	22	0.023	0.002	0	0	0.998
Modal	23	0.023	0	1	0	0
Modal	24	0.021	0.83	0	0	0.17

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Table: Concrete Column Design Summary - ACI 318-14,

Table: Concrete Column Design Summary - ACI 318-14

Story Unitless	Label Unitless	UniqueName Unitless	DesignSect Unitless	Station m	DesignOpt Unitless	Status Unitless	PMMRatio Unitless	PMMCombo Unitless
Story1	C1	2	PED50	0	Check	No Message	0.909	DConS15
Story1	C1	2	PED50	0.75	Check	No Message	0.763	DConS15
Story1	C1	2	PED50	1.5	Check	No Message	0.618	DConS15
Story1	C5	8	PED50	0	Check	No Message	0.829	DConS15
Story1	C5	8	PED50	0.75	Check	No Message	0.693	DConS15
Story1	C5	8	PED50	1.5	Check	No Message	0.558	DConS15
Story1	C7	109	PED50	0	Check	No Message	0.874	DConS15
Story1	C7	109	PED50	0.75	Check	No Message	0.73	DConS15
Story1	C7	109	PED50	1.5	Check	No Message	0.586	DConS15
Story1	C11	113	PED50	0	Check	No Message	0.786	DConS15
Story1	C11	113	PED50	0.75	Check	No Message	0.653	DConS15
Story1	C11	113	PED50	1.5	Check	No Message	0.52	DConS15
Story1	C13	158	PED50	0	Check	No Message	0.809	DConS15
Story1	C13	158	PED50	0.75	Check	No Message	0.674	DConS15
Story1	C13	158	PED50	1.5	Check	No Message	0.54	DConS15
Story1	C17	162	PED50	0	Check	No Message	0.711	DConS15
Story1	C17	162	PED50	0.75	Check	No Message	0.589	DConS15
Story1	C17	162	PED50	1.5	Check	No Message	0.467	DConS15
Story1	C19	207	PED50	0	Check	No Message	0.74	DConS7
Story1	C19	207	PED50	0.75	Check	No Message	0.615	DConS7
Story1	C19	207	PED50	1.5	Check	No Message	0.491	DConS7
Story1	C23	211	PED50	0	Check	No Message	0.63	DConS15
Story1	C23	211	PED50	0.75	Check	No Message	0.521	DConS15
Story1	C23	211	PED50	1.5	Check	No Message	0.411	DConS15
Story1	C25	256	PED50	0	Check	No Message	0.672	DConS7
Story1	C25	256	PED50	0.75	Check	No Message	0.559	DConS7
Story1	C25	256	PED50	1.5	Check	No Message	0.446	DConS7
Story1	C29	260	PED50	0	Check	No Message	0.553	DConS8
Story1	C29	260	PED50	0.75	Check	No Message	0.455	DConS8
Story1	C29	260	PED50	1.5	Check	No Message	0.358	DConS8
Story1	C55	13	PED50	0	Check	No Message	0.475	DConS12
Story1	C55	13	PED50	0.75	Check	No Message	0.272	DConS17
Story1	C55	13	PED50	1.5	Check	No Message	0.156	DConS16
Story1	C59	309	PED50	0	Check	No Message	0.585	DConS11
Story1	C59	309	PED50	0.75	Check	No Message	0.318	DConS11
Story1	C59	309	PED50	1.5	Check	No Message	0.118	DConS18
Story1	C61	354	PED50	0	Check	No Message	0.233	DConS16
Story1	C61	354	PED50	0.75	Check	No Message	0.185	DConS16
Story1	C61	354	PED50	1.5	Check	No Message	0.143	DConS16
Story1	C65	358	PED50	0	Check	No Message	0.395	DConS16
Story1	C65	358	PED50	0.75	Check	No Message	0.289	DConS16
Story1	C65	358	PED50	1.5	Check	No Message	0.19	DConS16
Story1	C67	403	PED50	0	Check	No Message	1.117	DConS18
Story1	C67	403	PED50	0.75	Check	No Message	0.547	DConS18
Story1	C67	403	PED50	1.5	Check	No Message	0.23	DConS18
Story1	C71	407	PED50	0	Check	No Message	0.982	DConS18
Story1	C71	407	PED50	0.75	Check	No Message	0.516	DConS16
Story1	C71	407	PED50	1.5	Check	No Message	0.247	DConS18
Story1	C73	452	PED50	0	Check	No Message	1.184	DConS18
Story1	C73	452	PED50	0.75	Check	No Message	0.608	DConS18
Story1	C73	452	PED50	1.5	Check	No Message	0.326	DConS18
Story1	C77	456	PED50	0	Check	No Message	1.13	DConS16

Table: Concrete Column Design Summary - ACI 318-14

Story	Label	UniqueName	DesignSect	Station	DesignOpt	Status	PMMRatio	PMMCombo
Unitless	Unitless	Unitless	Unitless	m	Unitless	Unitless	Unitless	Unitless
Story1	C77	456	PED50	0.75	Check	No Message	0.584	DConS18
Story1	C77	456	PED50	1.5	Check	No Message	0.304	DConS18
Story1	C79	559	PED50	0	Check	No Message	0.141	DConS17
Story1	C79	559	PED50	0.75	Check	No Message	0.113	DConS17
Story1	C79	559	PED50	1.5	Check	No Message	0.097	DConS15
Story1	C83	565	PED50	0	Check	No Message	0.132	DConS15
Story1	C83	565	PED50	0.75	Check	No Message	0.099	DConS15
Story1	C83	565	PED50	1.5	Check	No Message	0.075	DConS15
Story1	C85	568	PED50	0	Check	No Message	0.075	DConS15
Story1	C85	568	PED50	0.75	Check	No Message	0.061	DConS15
Story1	C85	568	PED50	1.5	Check	No Message	0.048	DConS15
Story1	C105	598	PED50	0	Check	No Message	0.158	DConS2
Story1	C105	598	PED50	0.75	Check	No Message	0.156	DConS2
Story1	C105	598	PED50	1.5	Check	No Message	0.154	DConS2
Story1	C117	616	PED50	0	Check	No Message	0.146	DConS2
Story1	C117	616	PED50	0.75	Check	No Message	0.144	DConS2
Story1	C117	616	PED50	1.5	Check	No Message	0.142	DConS2
Story1	C31	355	PED50	0	Check	No Message	0.534	DConS12
Story1	C31	355	PED50	0.75	Check	No Message	0.305	DConS12
Story1	C31	355	PED50	1.5	Check	No Message	0.083	DConS7
Story1	C8	17	PED50	0	Check	No Message	0.591	DConS11
Story1	C8	17	PED50	0.75	Check	No Message	0.335	DConS11
Story1	C8	17	PED50	1.5	Check	No Message	0.086	DConS11
Story1	C4	571	PED50	0	Check	No Message	0.166	DConS17
Story1	C4	571	PED50	0.75	Check	No Message	0.129	DConS17
Story1	C4	571	PED50	1.5	Check	No Message	0.096	DConS17

Table: Concrete Column Design Summary - ACI 318-14,

Story	Label	UniqueName	Station	AsMin	As	Mid Bar As	CornerBarAs	VMajCombo
Unitless	Unitless	Unitless	m	m ²	m ²	m ²	m ²	Unitless
Story1	C1	2	0	0.003	0.004542	0.000284	0.000284	DConS17
Story1	C1	2	0.75	0.003	0.004542	0.000284	0.000284	DConS17
Story1	C1	2	1.5	0.003	0.004542	0.000284	0.000284	DConS17
Story1	C5	8	0	0.003	0.004542	0.000284	0.000284	DConS17
Story1	C5	8	0.75	0.003	0.004542	0.000284	0.000284	DConS17
Story1	C5	8	1.5	0.003	0.004542	0.000284	0.000284	DConS17
Story1	C7	109	0	0.003	0.004542	0.000284	0.000284	DConS8
Story1	C7	109	0.75	0.003	0.004542	0.000284	0.000284	DConS8
Story1	C7	109	1.5	0.003	0.004542	0.000284	0.000284	DConS8
Story1	C11	113	0	0.003	0.004542	0.000284	0.000284	DConS7
Story1	C11	113	0.75	0.003	0.004542	0.000284	0.000284	DConS7
Story1	C11	113	1.5	0.003	0.004542	0.000284	0.000284	DConS7
Story1	C13	158	0	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C13	158	0.75	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C13	158	1.5	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C17	162	0	0.003	0.004542	0.000284	0.000284	DConS7
Story1	C17	162	0.75	0.003	0.004542	0.000284	0.000284	DConS7
Story1	C17	162	1.5	0.003	0.004542	0.000284	0.000284	DConS7
Story1	C19	207	0	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C19	207	0.75	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C19	207	1.5	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C23	211	0	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C23	211	0.75	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C23	211	1.5	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C25	256	0	0.003	0.004542	0.000284	0.000284	DConS17

Story	Label	UniqueName	Station	AsMin	As	Mid Bar As	CornerBarAs	VMajCombo
Unitless	Unitless	Unitless	m	mÅ²	mÅ²	mÅ²	mÅ²	Unitless
Story1	C25	256	0.75	0.003	0.004542	0.000284	0.000284	DConS17
Story1	C25	256	1.5	0.003	0.004542	0.000284	0.000284	DConS17
Story1	C29	260	0	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C29	260	0.75	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C29	260	1.5	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C55	13	0	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C55	13	0.75	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C55	13	1.5	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C59	309	0	0.003	0.004542	0.000284	0.000284	DConS7
Story1	C59	309	0.75	0.003	0.004542	0.000284	0.000284	DConS7
Story1	C59	309	1.5	0.003	0.004542	0.000284	0.000284	DConS7
Story1	C61	354	0	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C61	354	0.75	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C61	354	1.5	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C65	358	0	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C65	358	0.75	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C65	358	1.5	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C67	403	0	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C67	403	0.75	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C67	403	1.5	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C71	407	0	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C71	407	0.75	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C71	407	1.5	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C73	452	0	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C73	452	0.75	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C73	452	1.5	0.003	0.004542	0.000284	0.000284	DConS16
Story1	C77	456	0	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C77	456	0.75	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C77	456	1.5	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C79	559	0	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C79	559	0.75	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C79	559	1.5	0.003	0.004542	0.000284	0.000284	DConS15
Story1	C83	565	0	0.003	0.004542	0.000284	0.000284	DConS13
Story1	C83	565	0.75	0.003	0.004542	0.000284	0.000284	DConS13
Story1	C83	565	1.5	0.003	0.004542	0.000284	0.000284	DConS13
Story1	C85	568	0	0.003	0.004542	0.000284	0.000284	DConS10
Story1	C85	568	0.75	0.003	0.004542	0.000284	0.000284	DConS10
Story1	C85	568	1.5	0.003	0.004542	0.000284	0.000284	DConS10
Story1	C105	598	0	0.003	0.004542	0.000284	0.000284	DConS14
Story1	C105	598	0.75	0.003	0.004542	0.000284	0.000284	DConS14
Story1	C105	598	1.5	0.003	0.004542	0.000284	0.000284	DConS14
Story1	C117	616	0	0.003	0.004542	0.000284	0.000284	DConS13
Story1	C117	616	0.75	0.003	0.004542	0.000284	0.000284	DConS13
Story1	C117	616	1.5	0.003	0.004542	0.000284	0.000284	DConS13
Story1	C31	355	0	0.003	0.004542	0.000284	0.000284	DConS14
Story1	C31	355	0.75	0.003	0.004542	0.000284	0.000284	DConS14
Story1	C31	355	1.5	0.003	0.004542	0.000284	0.000284	DConS14
Story1	C8	17	0	0.003	0.004542	0.000284	0.000284	DConS10
Story1	C8	17	0.75	0.003	0.004542	0.000284	0.000284	DConS10
Story1	C8	17	1.5	0.003	0.004542	0.000284	0.000284	DConS10
Story1	C4	571	0	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C4	571	0.75	0.003	0.004542	0.000284	0.000284	DConS18
Story1	C4	571	1.5	0.003	0.004542	0.000284	0.000284	DConS18

Table: Concrete Column Design Summary - ACI 318-14**Table: Concrete Column Design Summary - ACI 318-14**

Story	Label	UniqueName	Station	VMajRebar	VMinCombo	VMinRebar	WarnMsg	ErrMsg
Unitless	Unitless	Unitless	m	mÅ²/m	Unitless	mÅ²/m	Unitless	Unitless
Story1	C1	2	0	0.00036	DConS10	2E-05	No Message	No Message
Story1	C1	2	0.75	0.00036	DConS10	2E-05	No Message	No Message
Story1	C1	2	1.5	0.00036	DConS10	2E-05	No Message	No Message
Story1	C5	8	0	0.00034	DConS10	2E-05	No Message	No Message
Story1	C5	8	0.75	0.00034	DConS10	2E-05	No Message	No Message
Story1	C5	8	1.5	0.00034	DConS10	2E-05	No Message	No Message
Story1	C7	109	0	0.00028	DConS16	2E-05	No Message	No Message
Story1	C7	109	0.75	0.00028	DConS16	2E-05	No Message	No Message
Story1	C7	109	1.5	0.00028	DConS16	2E-05	No Message	No Message
Story1	C11	113	0	0.00024	DConS16	2E-05	No Message	No Message
Story1	C11	113	0.75	0.00024	DConS16	2E-05	No Message	No Message
Story1	C11	113	1.5	0.00024	DConS16	2E-05	No Message	No Message
Story1	C13	158	0	0.00028	DConS16	2E-05	No Message	No Message
Story1	C13	158	0.75	0.00028	DConS16	2E-05	No Message	No Message
Story1	C13	158	1.5	0.00028	DConS16	2E-05	No Message	No Message
Story1	C17	162	0	0.00023	DConS16	2E-05	No Message	No Message
Story1	C17	162	0.75	0.00023	DConS16	2E-05	No Message	No Message
Story1	C17	162	1.5	0.00023	DConS16	2E-05	No Message	No Message
Story1	C19	207	0	0.00011	DConS16	2E-05	No Message	No Message
Story1	C19	207	0.75	0.00011	DConS16	2E-05	No Message	No Message
Story1	C19	207	1.5	0.00011	DConS16	2E-05	No Message	No Message
Story1	C23	211	0	0.00022	DConS10	2E-05	No Message	No Message
Story1	C23	211	0.75	0.00022	DConS10	2E-05	No Message	No Message
Story1	C23	211	1.5	0.00022	DConS10	2E-05	No Message	No Message
Story1	C25	256	0	5E-05	DConS16	3E-05	No Message	No Message
Story1	C25	256	0.75	5E-05	DConS16	3E-05	No Message	No Message
Story1	C25	256	1.5	5E-05	DConS16	3E-05	No Message	No Message
Story1	C29	260	0	0.0002	DConS16	3E-05	No Message	No Message
Story1	C29	260	0.75	0.0002	DConS16	3E-05	No Message	No Message
Story1	C29	260	1.5	0.0002	DConS16	3E-05	No Message	No Message
Story1	C55	13	0	0.00027	DConS7	0.00109	No Message	No Message
Story1	C55	13	0.75	0.00027	DConS7	0.00109	No Message	No Message
Story1	C55	13	1.5	0.00027	DConS7	0.00109	No Message	No Message
Story1	C59	309	0	0.00112	DConS16	0.00028	No Message	No Message
Story1	C59	309	0.75	0.00112	DConS16	0.00028	No Message	No Message
Story1	C59	309	1.5	0.00112	DConS16	0.00028	No Message	No Message
Story1	C61	354	0	0.00022	DConS17	0.00012	No Message	No Message
Story1	C61	354	0.75	0.00022	DConS17	0.00012	No Message	No Message
Story1	C61	354	1.5	0.00022	DConS17	0.00012	No Message	No Message
Story1	C65	358	0	0	DConS18	0.00028	No Message	No Message
Story1	C65	358	0.75	0	DConS16	0.00028	No Message	No Message
Story1	C65	358	1.5	0	DConS16	0.00028	No Message	No Message
Story1	C67	403	0	0.00253	DConS15	0.00013	No Message	No Message
Story1	C67	403	0.75	0.00253	DConS15	0.00013	No Message	No Message
Story1	C67	403	1.5	0.00253	DConS15	0.00013	No Message	No Message
Story1	C71	407	0	0	DConS16	0.00193	No Message	No Message
Story1	C71	407	0.75	0	DConS16	0.00193	No Message	No Message
Story1	C71	407	1.5	0	DConS16	0.00193	No Message	No Message
Story1	C73	452	0	0.0023	DConS15	0.00163	No Message	No Message
Story1	C73	452	0.75	0.0023	DConS15	0.00163	No Message	No Message
Story1	C73	452	1.5	0.0023	DConS15	0.00163	No Message	No Message
Story1	C77	456	0	0.00157	DConS16	0.00212	No Message	No Message
Story1	C77	456	0.75	0.00157	DConS16	0.00212	No Message	No Message
Story1	C77	456	1.5	0.00157	DConS16	0.00212	No Message	No Message
Story1	C79	559	0	0.00015	DConS18	2E-05	No Message	No Message

Table: Concrete Column Design Summary - ACI 318-14

Story	Label	UniqueName	Station	VMajRebar	VMinCombo	VMinRebar	WarnMsg	ErrMsg
Unitless	Unitless	Unitless	m	mÅ²/m	Unitless	mÅ²/m	Unitless	Unitless
Story1	C79	559	0.75	0.00015	DConS18	2E-05	No Message	No Message
Story1	C79	559	1.5	0.00015	DConS18	2E-05	No Message	No Message
Story1	C83	565	0	5E-05	DConS15	0.00016	No Message	No Message
Story1	C83	565	0.75	5E-05	DConS15	0.00016	No Message	No Message
Story1	C83	565	1.5	5E-05	DConS15	0.00016	No Message	No Message
Story1	C85	568	0	8E-05	DConS7	5E-05	No Message	No Message
Story1	C85	568	0.75	8E-05	DConS7	5E-05	No Message	No Message
Story1	C85	568	1.5	8E-05	DConS7	5E-05	No Message	No Message
Story1	C105	598	0	4E-05	DConS12	4E-05	No Message	No Message
Story1	C105	598	0.75	4E-05	DConS12	4E-05	No Message	No Message
Story1	C105	598	1.5	4E-05	DConS12	4E-05	No Message	No Message
Story1	C117	616	0	4E-05	DConS12	4E-05	No Message	No Message
Story1	C117	616	0.75	4E-05	DConS12	4E-05	No Message	No Message
Story1	C117	616	1.5	4E-05	DConS12	4E-05	No Message	No Message
Story1	C31	355	0	2E-05	DConS7	0.0012	No Message	No Message
Story1	C31	355	0.75	2E-05	DConS7	0.0012	No Message	No Message
Story1	C31	355	1.5	2E-05	DConS7	0.0012	No Message	No Message
Story1	C8	17	0	1E-05	DConS7	0.00111	No Message	No Message
Story1	C8	17	0.75	1E-05	DConS7	0.00111	No Message	No Message
Story1	C8	17	1.5	1E-05	DConS7	0.00111	No Message	No Message
Story1	C4	571	0	2E-05	DConS15	0.00021	No Message	No Message
Story1	C4	571	0.75	2E-05	DConS15	0.00021	No Message	No Message
Story1	C4	571	1.5	2E-05	DConS15	0.00021	No Message	No Message

Table: Concrete Column PMM Envelope - ACI 318-14

Table: Concrete Column PMM Envelope - ACI 318-14,

Story	Label	UniqueName	Section	Location	P	M Major	M Minor	PMM Combo
Unitless	Unitless	Unitless	Unitless	Unitless	kgf	kgf-m	kgf-m	Unitless
Story1	C1	2	PED50	Top	6618.77	21047.77	-743.55	DConS15
Story1	C1	2	PED50	Bottom	8344.87	30800.36	-1012.39	DConS15
Story1	C5	8	PED50	Top	6432.55	-19043.47	-822.12	DConS15
Story1	C5	8	PED50	Bottom	8158.65	-28114.53	-1125.62	DConS15
Story1	C7	109	PED50	Top	8263.44	20222.81	-822.09	DConS15
Story1	C7	109	PED50	Bottom	9989.54	29841.33	-1136.62	DConS15
Story1	C11	113	PED50	Top	8120.22	-18021.43	-882.72	DConS15
Story1	C11	113	PED50	Bottom	9846.32	-26902.69	-1219.55	DConS15
Story1	C13	158	PED50	Top	8127.53	18702.11	-795.36	DConS15
Story1	C13	158	PED50	Bottom	9853.63	27688.36	-1096.67	DConS15
Story1	C17	162	PED50	Top	7931.67	-16265.18	-862.25	DConS15
Story1	C17	162	PED50	Bottom	9657.77	-24424.86	-1190.1	DConS15
Story1	C19	207	PED50	Top	8618.04	17298.43	290.55	DConS7
Story1	C19	207	PED50	Bottom	10344.14	25728.62	349.93	DConS7
Story1	C23	211	PED50	Top	7632.73	-14391.87	-825.13	DConS15
Story1	C23	211	PED50	Bottom	9358.84	-21753.21	-1135.66	DConS15
Story1	C25	256	PED50	Top	7997.42	15753.6	269.39	DConS7
Story1	C25	256	PED50	Bottom	9723.52	23427.89	328.64	DConS7
Story1	C29	260	PED50	Top	7602.74	-12778.4	255.94	DConS8
Story1	C29	260	PED50	Bottom	9328.84	-19417.59	346.92	DConS8
Story1	C55	13	PED50	Top	26129.27	-4830.45	3401.56	DConS16
Story1	C55	13	PED50	Bottom	-10152.88	1550.27	16583.54	DConS12
Story1	C59	309	PED50	Top	-2058.06	499.51	4159.83	DConS18
Story1	C59	309	PED50	Bottom	-12720.39	16495.86	2998.26	DConS11
Story1	C61	354	PED50	Top	38033.74	-5023.64	1872.79	DConS16
Story1	C61	354	PED50	Bottom	39759.84	-7607.34	4462.71	DConS16
Story1	C65	358	PED50	Top	42137.62	-5785.42	4188.74	DConS16

Table: Concrete Column PMM Envelope - ACI 318-14,

Story Unitless	Label Unitless	UniqueName Unitless	Section Unitless	Location Unitless	P kgf	M Major kgf-m	M Minor kgf-m	PMM Combo Unitless
Story1	C65	358	PED50	Bottom	43863.72	-13661.27	7316.76	DConS16
Story1	C67	403	PED50	Top	-17299.83	4355.07	791.47	DConS18
Story1	C67	403	PED50	Bottom	-16237.61	-33540.13	1884.31	DConS18
Story1	C71	407	PED50	Top	-20835.92	-2910.49	-4679.35	DConS18
Story1	C71	407	PED50	Bottom	-19773.7	-6802.04	33509.26	DConS18
Story1	C73	452	PED50	Top	-31881.23	-4841.59	-1059.73	DConS18
Story1	C73	452	PED50	Bottom	-30819.01	-31568.03	-12426.18	DConS18
Story1	C77	456	PED50	Top	-33269.22	-1006.06	-4713.85	DConS18
Story1	C77	456	PED50	Bottom	-26285.41	10679.23	36891.45	DConS16
Story1	C79	559	PED50	Top	37284.82	2748.2	1239.35	DConS15
Story1	C79	559	PED50	Bottom	70.21	-4517.9	446.26	DConS17
Story1	C83	565	PED50	Top	27909.85	849.77	2558.74	DConS15
Story1	C83	565	PED50	Bottom	29635.96	1738.63	5350.28	DConS15
Story1	C85	568	PED50	Top	12653.56	-791.24	-1772.45	DConS15
Story1	C85	568	PED50	Bottom	14379.66	-1607.32	-2509.48	DConS15
Story1	C105	598	PED50	Top	71836.26	-2172.33	-255.12	DConS2
Story1	C105	598	PED50	Bottom	73429.59	-520.38	-2440.8	DConS2
Story1	C117	616	PED50	Top	66524.53	2011.7	-158.68	DConS2
Story1	C117	616	PED50	Bottom	68117.86	222.37	2264.24	DConS2
Story1	C31	355	PED50	Top	38512.03	-233.27	1280.14	DConS7
Story1	C31	355	PED50	Bottom	-10118.69	-305.99	19118.73	DConS12
Story1	C8	17	PED50	Top	-12912.34	-390.47	-354.51	DConS11
Story1	C8	17	PED50	Bottom	-11850.12	-358.35	-20985.77	DConS11
Story1	C4	571	PED50	Top	-5056.7	282.86	2684.91	DConS17
Story1	C4	571	PED50	Bottom	-3994.48	480.52	5698.28	DConS17

Table: Concrete Column Shear Envelope - ACI 318-14

Table: Concrete Column Shear Envelope - ACI 318-14,

Story Unitless	Label Unitless	UniqueName Unitless	Section Unitless	Location Unitless	V Major kgf	V Major Combo Unitless	At Major mÂ²/m	V Minor kgf
Story1	C1	2	PED50	Top	3771.34	DConS17	0.00036	271.65
Story1	C1	2	PED50	Bottom	3771.34	DConS17	0.00036	271.65
Story1	C5	8	PED50	Top	3587.49	DConS17	0.00034	280.03
Story1	C5	8	PED50	Bottom	3587.49	DConS17	0.00034	280.03
Story1	C7	109	PED50	Top	2934.05	DConS8	0.00028	316.75
Story1	C7	109	PED50	Bottom	2934.05	DConS8	0.00028	316.75
Story1	C11	113	PED50	Top	2500.36	DConS7	0.00024	309.75

Table: Concrete Column Shear Envelope - ACI 318-14,

Story	Label	UniqueName	Section	Location	V Major	V Major Combo	At Major	V Minor
Unitless	Unitless	Unitless	Unitless	Unitless	kgf	Unitless	mÅ²/m	kgf
Story1	C11	113	PED50	Bottom	2500.36	DConS7	0.00024	309.75
Story1	C13	158	PED50	Top	2862.69	DConS15	0.00028	305.17
Story1	C13	158	PED50	Bottom	2862.69	DConS15	0.00028	305.17
Story1	C17	162	PED50	Top	2383.95	DConS7	0.00023	301.55
Story1	C17	162	PED50	Bottom	2383.95	DConS7	0.00023	301.55
Story1	C19	207	PED50	Top	1115.93	DConS18	0.00011	291.75
Story1	C19	207	PED50	Bottom	1115.93	DConS18	0.00011	291.75
Story1	C23	211	PED50	Top	2269.27	DConS15	0.00022	288.54
Story1	C23	211	PED50	Bottom	2269.27	DConS15	0.00022	288.54
Story1	C25	256	PED50	Top	478.92	DConS17	5E-05	348.11
Story1	C25	256	PED50	Bottom	478.92	DConS17	5E-05	348.11
Story1	C29	260	PED50	Top	2058.81	DConS15	0.0002	342.6
Story1	C29	260	PED50	Bottom	2058.81	DConS15	0.0002	342.6
Story1	C55	13	PED50	Top	2788.65	DConS16	0.00027	14151.17
Story1	C55	13	PED50	Bottom	2788.65	DConS16	0.00027	14151.17
Story1	C59	309	PED50	Top	11679.26	DConS7	0.00112	3578.85
Story1	C59	309	PED50	Bottom	11679.26	DConS7	0.00112	3578.85
Story1	C61	354	PED50	Top	2331.93	DConS16	0.00022	1570.51
Story1	C61	354	PED50	Bottom	2331.93	DConS16	0.00022	1570.51
Story1	C65	358	PED50	Top	2335.63		0	3571.39
Story1	C65	358	PED50	Bottom	2335.63		0	3570.36
Story1	C67	403	PED50	Top	26294.4	DConS16	0.00253	1683.47
Story1	C67	403	PED50	Bottom	26294.4	DConS16	0.00253	1683.47
Story1	C71	407	PED50	Top	2596.29		0	24995.62
Story1	C71	407	PED50	Bottom	2596.29		0	24995.62
Story1	C73	452	PED50	Top	23944.26	DConS16	0.0023	21099.87
Story1	C73	452	PED50	Bottom	23944.26	DConS16	0.0023	21099.87
Story1	C77	456	PED50	Top	16321.37	DConS15	0.00157	27391.87
Story1	C77	456	PED50	Bottom	16321.37	DConS15	0.00157	27391.87
Story1	C79	559	PED50	Top	1549.71	DConS15	0.00015	224.71
Story1	C79	559	PED50	Bottom	1549.71	DConS15	0.00015	224.71
Story1	C83	565	PED50	Top	547.98	DConS13	5E-05	2055.58
Story1	C83	565	PED50	Bottom	547.98	DConS13	5E-05	2055.58
Story1	C85	568	PED50	Top	806.54	DConS10	8E-05	589.33
Story1	C85	568	PED50	Bottom	806.54	DConS10	8E-05	589.33
Story1	C105	598	PED50	Top	447.28	DConS14	4E-05	540.09
Story1	C105	598	PED50	Bottom	447.28	DConS14	4E-05	540.09
Story1	C117	616	PED50	Top	410.89	DConS13	4E-05	544.51
Story1	C117	616	PED50	Bottom	410.89	DConS13	4E-05	544.51
Story1	C31	355	PED50	Top	219.93	DConS14	2E-05	15505.24
Story1	C31	355	PED50	Bottom	219.93	DConS14	2E-05	15505.24
Story1	C8	17	PED50	Top	155.92	DConS10	1E-05	14361.71
Story1	C8	17	PED50	Bottom	155.92	DConS10	1E-05	14361.71
Story1	C4	571	PED50	Top	229.36	DConS18	2E-05	2709.72
Story1	C4	571	PED50	Bottom	229.36	DConS18	2E-05	2709.72

Table: Steel Beam Envelope - AISC 360-22,

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B47	87	W18X35	$0.687 = 0.01 + 0.677 + 3.289E-04$	DStIS5	0.093	0.002	Slender
Story4	B48	95	W18X35	$0.692 = 0.01 + 0.681 + 0.001$	DStIS5	0.103	0.002	Slender
Story4	B49	26	W18X35	$0.701 = 0.008 + 0.693 + 0$	DStIS5	0.114	0.001	Slender

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B50	27	W18X35	$0.742 = 0.008 + 0.733 + 0.001$	DStIS5	0.136	0.001	Slender
Story4	B51	28	W18X35	$0.666 = 0.011 + 0.654 + 0.001$	DStIS5	0.11	0.001	Slender
Story4	B52	29	W18X35	$0.717 = 0.012 + 0.704 + 0.001$	DStIS5	0.133	0.001	Slender
Story4	B53	30	W18X35	$0.619 = 0.014 + 0.605 + 0$	DStIS5	0.106	0.001	Slender
Story4	B54	37	W18X35	$0.679 = 0.015 + 0.664 + 0.001$	DStIS5	0.128	0.002	Slender
Story4	B55	38	W18X35	$0.555 = 0.014 + 0.54 + 2.495E-04$	DStIS5	0.098	0.002	Slender
Story4	B56	39	W18X35	$0.622 = 0.016 + 0.606 + 1.31E-04$	DStIS5	0.121	0.001	Slender
Story4	B57	40	W18X35	$0.448 = 0.017 + 0.431 + 0$	DStIS5	0.086	0.002	Slender
Story4	B58	41	W18X35	$0.485 = 0.019 + 0.465 + 0.001$	DStIS5	0.106	0.002	Slender
Story4	B59	42	W18X35	$0.457 = 0.019 + 0.438 + 4.011E-04$	DStIS5	0.082	0.003	Slender
Story4	B60	50	W18X35	$0.415 = 0.016 + 0.398 + 3.942E-04$	DStIS5	0.099	0.004	Slender
Story4	B65	51	W18X35	$0.367 = 0.012 + 0.353 + 0.002$	DStIS16	0.074	0.005	Slender
Story4	B74	52	W18X35	$0.321 = 0.011 + 0.309 + 0.002$	DStIS5	0.092	0.004	Slender
Story4	B75	53	W18X35	$0.331 = 0.033 + 0.094 + 0.203$	DStIS17	0.051	0.031	Slender
Story4	B76	54	W18X35	$0.292 = 0.034 + 0.063 + 0.195$	DStIS17	0.045	0.026	Slender
Story4	B153	103	Z8-2mm	$0.525 = 0.006 + 0.345 + 0.174$	DStIS5	0.054	0.006	Non-Compact
Story4	B154	104	Z8-2mm	$0.583 = 0.004 + 0.376 + 0.203$	DStIS5	0.061	0.008	Non-Compact
Story4	B155	105	Z8-2mm	$0.576 = 0.003 + 0.376 + 0.197$	DStIS5	0.061	0.009	Non-Compact
Story4	B156	106	Z8-2mm	$0.571 = 0.002 + 0.376 + 0.193$	DStIS5	0.061	0.01	Non-Compact
Story4	B157	107	Z8-2mm	$0.568 = 3.966E-04 + 0.376 + 0.192$	DStIS5	0.061	0.01	Non-Compact
Story4	B158	108	Z8-2mm	$0.57 = 0.001 + 0.376 + 0.192$	DStIS5	0.061	0.01	Non-Compact
Story4	B159	111	Z8-2mm	$0.574 = 0.002 + 0.376 + 0.195$	DStIS5	0.061	0.009	Non-Compact
Story4	B160	112	Z8-2mm	$0.582 = 0.005 + 0.376 + 0.201$	DStIS5	0.061	0.008	Non-Compact
Story4	B161	115	Z8-2mm	$0.523 = 0.006 + 0.345 + 0.172$	DStIS5	0.054	0.006	Non-Compact
Story4	B162	116	Z8-2mm	$0.773 = 0.006 + 0.461 + 0.307$	DStIS5	0.071	0.013	Non-Compact
Story4	B163	117	Z8-2mm	$0.869 = 0.004 + 0.524 + 0.34$	DStIS5	0.081	0.016	Non-Compact
Story4	B164	118	Z8-2mm	$0.86 = 0.003 + 0.524 + 0.333$	DStIS5	0.081	0.016	Non-Compact
Story4	B165	120	Z8-2mm	$0.854 = 0.002 + 0.524 + 0.328$	DStIS5	0.081	0.017	Non-Compact
Story4	B166	122	Z8-2mm	$0.851 = 0.001 + 0.524 + 0.327$	DStIS5	0.081	0.017	Non-Compact
Story4	B167	123	Z8-2mm	$0.853 = 0.001 + 0.524 + 0.328$	DStIS5	0.081	0.017	Non-Compact
Story4	B168	124	Z8-2mm	$0.858 = 0.002 + 0.524 + 0.332$	DStIS5	0.081	0.016	Non-Compact

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B169	125	Z8-2mm	$0.867 = 0.004 + 0.524 + 0.339$	DStIS5	0.081	0.016	Non-Compact
Story4	B170	126	Z8-2mm	$0.773 = 0.006 + 0.461 + 0.306$	DStIS5	0.072	0.013	Non-Compact
Story4	B171	127	Z8-2mm	$0.321 = 0.006 + 0.205 + 0.11$	DStIS5	0.032	0.003	Non-Compact
Story4	B172	128	Z8-2mm	$0.323 = 0.009 + 0.205 + 0.109$	DStIS5	0.032	0.003	Non-Compact
Story4	B173	129	Z8-2mm	$0.462 = 0.006 + 0.272 + 0.184$	DStIS5	0.042	0.007	Non-Compact
Story4	B174	130	Z8-2mm	$0.465 = 0.009 + 0.272 + 0.184$	DStIS5	0.042	0.007	Non-Compact
Story4	B198	131	Z8-2mm	$0.554 = 0.014 + 0.345 + 0.195$	DStIS5	0.054	0.005	Non-Compact
Story4	B199	132	Z8-2mm	$0.626 = 0.011 + 0.392 + 0.223$	DStIS5	0.061	0.006	Non-Compact
Story4	B200	133	Z8-2mm	$0.624 = 0.007 + 0.392 + 0.225$	DStIS5	0.061	0.006	Non-Compact
Story4	B201	134	Z8-2mm	$0.622 = 0.004 + 0.392 + 0.226$	DStIS5	0.061	0.006	Non-Compact
Story4	B202	135	Z8-2mm	$0.619 = 4.925E-04 + 0.392 + 0.227$	DStIS5	0.061	0.006	Non-Compact
Story4	B203	136	Z8-2mm	$0.622 = 0.003 + 0.392 + 0.227$	DStIS5	0.061	0.006	Non-Compact
Story4	B204	137	Z8-2mm	$0.625 = 0.007 + 0.392 + 0.226$	DStIS5	0.061	0.006	Non-Compact
Story4	B205	138	Z8-2mm	$0.627 = 0.01 + 0.392 + 0.224$	DStIS5	0.061	0.006	Non-Compact
Story4	B206	139	Z8-2mm	$0.557 = 0.016 + 0.345 + 0.196$	DStIS5	0.054	0.005	Non-Compact
Story4	B207	140	Z8-2mm	$0.799 = 0.014 + 0.461 + 0.324$	DStIS5	0.071	0.012	Non-Compact
Story4	B208	141	Z8-2mm	$0.905 = 0.011 + 0.524 + 0.37$	DStIS5	0.081	0.013	Non-Compact
Story4	B209	142	Z8-2mm	$0.903 = 0.008 + 0.524 + 0.371$	DStIS5	0.081	0.014	Non-Compact
Story4	B210	143	Z8-2mm	$0.901 = 0.004 + 0.524 + 0.372$	DStIS5	0.081	0.014	Non-Compact
Story4	B211	144	Z8-2mm	$0.898 = 0.001 + 0.524 + 0.373$	DStIS5	0.081	0.014	Non-Compact
Story4	B212	145	Z8-2mm	$0.899 = 0.003 + 0.524 + 0.373$	DStIS5	0.081	0.014	Non-Compact
Story4	B213	146	Z8-2mm	$0.903 = 0.007 + 0.524 + 0.372$	DStIS5	0.081	0.014	Non-Compact
Story4	B214	147	Z8-2mm	$0.905 = 0.01 + 0.524 + 0.37$	DStIS5	0.081	0.013	Non-Compact
Story4	B215	148	Z8-2mm	$0.8 = 0.016 + 0.461 + 0.324$	DStIS5	0.072	0.012	Non-Compact
Story4	B216	149	Z8-2mm	$0.338 = 0.017 + 0.205 + 0.116$	DStIS5	0.032	0.003	Non-Compact
Story4	B217	150	Z8-2mm	$0.341 = 0.019 + 0.205 + 0.116$	DStIS5	0.032	0.003	Non-Compact
Story4	B218	151	Z8-2mm	$0.478 = 0.017 + 0.272 + 0.189$	DStIS5	0.042	0.007	Non-Compact
Story4	B219	152	Z8-2mm	$0.48 = 0.019 + 0.272 + 0.189$	DStIS5	0.042	0.007	Non-Compact
Story4	B220	153	Z8-2mm	$0.56 = 0.023 + 0.345 + 0.193$	DStIS5	0.054	0.005	Non-Compact
Story4	B221	154	Z8-2mm	$0.626 = 0.017 + 0.392 + 0.218$	DStIS5	0.061	0.005	Non-Compact

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B222	155	Z8-2mm	$0.62 = 0.011 + 0.392 + 0.218$	DStIS5	0.061	0.005	Non-Compact
Story4	B223	156	Z8-2mm	$0.614 = 0.005 + 0.392 + 0.218$	DStIS5	0.061	0.005	Non-Compact
Story4	B224	157	Z8-2mm	$0.61 = 0.001 + 0.392 + 0.217$	DStIS5	0.061	0.005	Non-Compact
Story4	B225	160	Z8-2mm	$0.616 = 0.007 + 0.392 + 0.217$	DStIS5	0.061	0.005	Non-Compact
Story4	B226	161	Z8-2mm	$0.622 = 0.012 + 0.392 + 0.217$	DStIS5	0.061	0.005	Non-Compact
Story4	B227	164	Z8-2mm	$0.628 = 0.019 + 0.392 + 0.218$	DStIS5	0.061	0.005	Non-Compact
Story4	B228	165	Z8-2mm	$0.561 = 0.024 + 0.345 + 0.192$	DStIS5	0.054	0.005	Non-Compact
Story4	B229	166	Z8-2mm	$0.806 = 0.023 + 0.461 + 0.321$	DStIS5	0.072	0.011	Non-Compact
Story4	B230	167	Z8-2mm	$0.907 = 0.017 + 0.524 + 0.365$	DStIS5	0.081	0.013	Non-Compact
Story4	B231	169	Z8-2mm	$0.901 = 0.012 + 0.524 + 0.365$	DStIS5	0.081	0.013	Non-Compact
Story4	B235	171	Z8-2mm	$0.895 = 0.006 + 0.524 + 0.365$	DStIS5	0.081	0.013	Non-Compact
Story4	B236	172	Z8-2mm	$0.889 = 0 + 0.524 + 0.365$	DStIS5	0.081	0.013	Non-Compact
Story4	B237	173	Z8-2mm	$0.895 = 0.006 + 0.524 + 0.365$	DStIS5	0.081	0.013	Non-Compact
Story4	B238	174	Z8-2mm	$0.901 = 0.012 + 0.524 + 0.365$	DStIS5	0.081	0.013	Non-Compact
Story4	B239	175	Z8-2mm	$0.908 = 0.019 + 0.524 + 0.365$	DStIS5	0.081	0.013	Non-Compact
Story4	B240	176	Z8-2mm	$0.807 = 0.024 + 0.461 + 0.322$	DStIS5	0.072	0.011	Non-Compact
Story4	B241	177	Z8-2mm	$0.348 = 0.027 + 0.205 + 0.115$	DStIS5	0.032	0.003	Non-Compact
Story4	B242	178	Z8-2mm	$0.349 = 0.029 + 0.205 + 0.115$	DStIS5	0.032	0.003	Non-Compact
Story4	B243	179	Z8-2mm	$0.488 = 0.028 + 0.272 + 0.188$	DStIS5	0.042	0.007	Non-Compact
Story4	B244	180	Z8-2mm	$0.49 = 0.029 + 0.272 + 0.189$	DStIS5	0.042	0.007	Non-Compact
Story4	B245	181	Z8-2mm	$0.566 = 0.028 + 0.345 + 0.192$	DStIS5	0.054	0.005	Non-Compact
Story4	B246	182	Z8-2mm	$0.63 = 0.02 + 0.392 + 0.218$	DStIS5	0.061	0.005	Non-Compact
Story4	B247	183	Z8-2mm	$0.622 = 0.013 + 0.392 + 0.218$	DStIS5	0.061	0.005	Non-Compact
Story4	B248	184	Z8-2mm	$0.615 = 0.006 + 0.392 + 0.217$	DStIS5	0.061	0.005	Non-Compact
Story4	B249	185	Z8-2mm	$0.611 = 0.002 + 0.392 + 0.217$	DStIS5	0.061	0.005	Non-Compact
Story4	B250	186	Z8-2mm	$0.618 = 0.009 + 0.392 + 0.217$	DStIS5	0.061	0.005	Non-Compact
Story4	B251	187	Z8-2mm	$0.626 = 0.017 + 0.392 + 0.217$	DStIS5	0.061	0.005	Non-Compact
Story4	B252	188	Z8-2mm	$0.633 = 0.024 + 0.392 + 0.217$	DStIS5	0.061	0.005	Non-Compact
Story4	B253	189	Z8-2mm	$0.571 = 0.033 + 0.345 + 0.193$	DStIS5	0.054	0.005	Non-Compact
Story4	B254	190	Z8-2mm	$0.812 = 0.03 + 0.461 + 0.321$	DStIS5	0.072	0.011	Non-Compact

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B255	191	Z8-2mm	$0.911 = 0.022 + 0.524 + 0.365$	DStIS5	0.081	0.013	Non-Compact
Story4	B256	192	Z8-2mm	$0.903 = 0.014 + 0.524 + 0.364$	DStIS5	0.081	0.013	Non-Compact
Story4	B257	193	Z8-2mm	$0.895 = 0.007 + 0.524 + 0.364$	DStIS5	0.081	0.013	Non-Compact
Story4	B258	194	Z8-2mm	$0.889 = 0.001 + 0.524 + 0.364$	DStIS5	0.081	0.013	Non-Compact
Story4	B259	195	Z8-2mm	$0.896 = 0.008 + 0.524 + 0.364$	DStIS5	0.081	0.013	Non-Compact
Story4	B260	196	Z8-2mm	$0.904 = 0.016 + 0.524 + 0.364$	DStIS5	0.081	0.013	Non-Compact
Story4	B261	197	Z8-2mm	$0.912 = 0.023 + 0.524 + 0.364$	DStIS5	0.082	0.013	Non-Compact
Story4	B262	198	Z8-2mm	$0.813 = 0.032 + 0.461 + 0.32$	DStIS5	0.072	0.011	Non-Compact
Story4	B263	199	Z8-2mm	$0.355 = 0.035 + 0.205 + 0.115$	DStIS5	0.032	0.003	Non-Compact
Story4	B264	200	Z8-2mm	$0.359 = 0.038 + 0.205 + 0.115$	DStIS5	0.032	0.003	Non-Compact
Story4	B265	201	Z8-2mm	$0.496 = 0.037 + 0.272 + 0.188$	DStIS5	0.042	0.007	Non-Compact
Story4	B266	202	Z8-2mm	$0.498 = 0.038 + 0.272 + 0.188$	DStIS5	0.043	0.007	Non-Compact
Story4	B347	203	Z8-2mm	$0.538 = 0.031 + 0.325 + 0.182$	DStIS5	0.052	0.005	Non-Compact
Story4	B348	204	Z8-2mm	$0.598 = 0.022 + 0.369 + 0.207$	DStIS5	0.059	0.005	Non-Compact
Story4	B349	205	Z8-2mm	$0.59 = 0.014 + 0.369 + 0.207$	DStIS5	0.059	0.005	Non-Compact
Story4	B350	206	Z8-2mm	$0.582 = 0.006 + 0.369 + 0.207$	DStIS5	0.059	0.005	Non-Compact
Story4	B351	209	Z8-2mm	$0.577 = 0.002 + 0.369 + 0.207$	DStIS5	0.059	0.005	Non-Compact
Story4	B352	210	Z8-2mm	$0.586 = 0.01 + 0.369 + 0.207$	DStIS5	0.059	0.005	Non-Compact
Story4	B353	213	Z8-2mm	$0.593 = 0.017 + 0.369 + 0.207$	DStIS5	0.059	0.005	Non-Compact
Story4	B354	214	Z8-2mm	$0.602 = 0.026 + 0.369 + 0.206$	DStIS5	0.059	0.005	Non-Compact
Story4	B355	215	Z8-2mm	$0.54 = 0.034 + 0.325 + 0.181$	DStIS5	0.053	0.004	Non-Compact
Story4	B356	216	Z8-2mm	$0.771 = 0.034 + 0.434 + 0.303$	DStIS5	0.069	0.011	Non-Compact
Story4	B357	218	Z8-2mm	$0.863 = 0.025 + 0.493 + 0.345$	DStIS5	0.079	0.013	Non-Compact
Story4	B358	220	Z8-2mm	$0.855 = 0.016 + 0.493 + 0.345$	DStIS5	0.079	0.013	Non-Compact
Story4	B359	221	Z8-2mm	$0.847 = 0.008 + 0.493 + 0.345$	DStIS5	0.079	0.013	Non-Compact
Story4	B360	222	Z8-2mm	$0.839 = 1.113E-04 + 0.493 + 0.346$	DStIS5	0.079	0.013	Non-Compact
Story4	B361	223	Z8-2mm	$0.848 = 0.009 + 0.493 + 0.346$	DStIS5	0.079	0.013	Non-Compact
Story4	B362	224	Z8-2mm	$0.856 = 0.017 + 0.493 + 0.346$	DStIS5	0.079	0.013	Non-Compact
Story4	B363	225	Z8-2mm	$0.865 = 0.026 + 0.493 + 0.346$	DStIS5	0.079	0.013	Non-Compact
Story4	B364	226	Z8-2mm	$0.772 = 0.034 + 0.434 + 0.304$	DStIS5	0.07	0.011	Non-Compact

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B365	227	Z8-2mm	$0.34 = 0.038 + 0.193 + 0.109$	DStIS5	0.031	0.003	Non-Compact
Story4	B366	228	Z8-2mm	$0.344 = 0.042 + 0.193 + 0.108$	DStIS5	0.032	0.003	Non-Compact
Story4	B367	229	Z8-2mm	$0.474 = 0.041 + 0.256 + 0.178$	DStIS5	0.041	0.007	Non-Compact
Story4	B368	230	Z8-2mm	$0.476 = 0.042 + 0.256 + 0.178$	DStIS5	0.042	0.006	Non-Compact
Story4	B470	231	Z8-2mm	$0.525 = 0.029 + 0.318 + 0.177$	DStIS5	0.051	0.005	Non-Compact
Story4	B471	232	Z8-2mm	$0.583 = 0.021 + 0.361 + 0.201$	DStIS5	0.058	0.005	Non-Compact
Story4	B472	233	Z8-2mm	$0.576 = 0.014 + 0.361 + 0.2$	DStIS5	0.058	0.005	Non-Compact
Story4	B473	234	Z8-2mm	$0.568 = 0.007 + 0.361 + 0.2$	DStIS5	0.058	0.005	Non-Compact
Story4	B474	235	Z8-2mm	$0.561 = 3.14E-04 + 0.361 + 0.2$	DStIS5	0.058	0.005	Non-Compact
Story4	B475	236	Z8-2mm	$0.569 = 0.008 + 0.361 + 0.2$	DStIS5	0.058	0.005	Non-Compact
Story4	B476	237	Z8-2mm	$0.578 = 0.017 + 0.361 + 0.2$	DStIS5	0.059	0.005	Non-Compact
Story4	B477	238	Z8-2mm	$0.586 = 0.024 + 0.361 + 0.201$	DStIS5	0.059	0.005	Non-Compact
Story4	B478	239	Z8-2mm	$0.531 = 0.035 + 0.318 + 0.178$	DStIS5	0.052	0.004	Non-Compact
Story4	B479	240	Z8-2mm	$0.753 = 0.033 + 0.425 + 0.296$	DStIS5	0.069	0.011	Non-Compact
Story4	B480	241	Z8-2mm	$0.843 = 0.024 + 0.483 + 0.336$	DStIS5	0.078	0.013	Non-Compact
Story4	B481	242	Z8-2mm	$0.835 = 0.016 + 0.483 + 0.336$	DStIS5	0.078	0.013	Non-Compact
Story4	B482	243	Z8-2mm	$0.827 = 0.009 + 0.483 + 0.336$	DStIS5	0.078	0.013	Non-Compact
Story4	B483	244	Z8-2mm	$0.819 = 0.001 + 0.483 + 0.335$	DStIS5	0.078	0.013	Non-Compact
Story4	B484	245	Z8-2mm	$0.825 = 0.007 + 0.483 + 0.335$	DStIS5	0.078	0.013	Non-Compact
Story4	B485	246	Z8-2mm	$0.834 = 0.016 + 0.483 + 0.335$	DStIS5	0.078	0.013	Non-Compact
Story4	B486	247	Z8-2mm	$0.843 = 0.024 + 0.483 + 0.335$	DStIS5	0.078	0.013	Non-Compact
Story4	B487	248	Z8-2mm	$0.753 = 0.034 + 0.425 + 0.294$	DStIS5	0.069	0.011	Non-Compact
Story4	B488	249	Z8-2mm	$0.331 = 0.035 + 0.189 + 0.106$	DStIS5	0.031	0.003	Non-Compact
Story4	B489	250	Z8-2mm	$0.335 = 0.04 + 0.189 + 0.107$	DStIS5	0.031	0.003	Non-Compact
Story4	B522	251	Z8-2mm	$0.463 = 0.039 + 0.25 + 0.173$	DStIS5	0.04	0.007	Non-Compact
Story4	B525	252	Z8-2mm	$0.463 = 0.04 + 0.25 + 0.173$	DStIS5	0.041	0.006	Non-Compact
Story4	B526	253	Z8-2mm	$0.522 = 0.022 + 0.318 + 0.182$	DStIS5	0.051	0.005	Non-Compact
Story4	B527	254	Z8-2mm	$0.588 = 0.017 + 0.361 + 0.21$	DStIS5	0.058	0.006	Non-Compact
Story4	B528	255	Z8-2mm	$0.585 = 0.013 + 0.361 + 0.212$	DStIS5	0.058	0.006	Non-Compact
Story4	B532	258	Z8-2mm	$0.582 = 0.008 + 0.361 + 0.213$	DStIS5	0.058	0.006	Non-Compact

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B533	259	Z8-2mm	$0.578 = 0.003 + 0.361 + 0.213$	DStIS5	0.058	0.006	Non-Compact
Story4	B534	262	Z8-2mm	$0.577 = 0.002 + 0.361 + 0.214$	DStIS5	0.058	0.006	Non-Compact
Story4	B535	263	Z8-2mm	$0.582 = 0.008 + 0.361 + 0.213$	DStIS5	0.058	0.006	Non-Compact
Story4	B536	264	Z8-2mm	$0.589 = 0.017 + 0.361 + 0.211$	DStIS5	0.059	0.006	Non-Compact
Story4	B537	265	Z8-2mm	$0.526 = 0.026 + 0.318 + 0.182$	DStIS5	0.052	0.005	Non-Compact
Story4	B538	266	Z8-2mm	$0.749 = 0.025 + 0.425 + 0.3$	DStIS5	0.069	0.012	Non-Compact
Story4	B539	267	Z8-2mm	$0.845 = 0.019 + 0.483 + 0.343$	DStIS5	0.078	0.013	Non-Compact
Story4	B540	269	Z8-2mm	$0.842 = 0.014 + 0.483 + 0.345$	DStIS5	0.078	0.014	Non-Compact
Story4	B541	270	Z8-2mm	$0.837 = 0.009 + 0.483 + 0.346$	DStIS5	0.078	0.013	Non-Compact
Story4	B542	271	Z8-2mm	$0.832 = 0.004 + 0.483 + 0.345$	DStIS5	0.078	0.013	Non-Compact
Story4	B543	272	Z8-2mm	$0.832 = 0.002 + 0.483 + 0.347$	DStIS5	0.078	0.013	Non-Compact
Story4	B544	273	Z8-2mm	$0.839 = 0.008 + 0.483 + 0.347$	DStIS5	0.078	0.013	Non-Compact
Story4	B545	274	Z8-2mm	$0.846 = 0.017 + 0.483 + 0.346$	DStIS5	0.078	0.013	Non-Compact
Story4	B546	275	Z8-2mm	$0.754 = 0.026 + 0.425 + 0.303$	DStIS5	0.069	0.011	Non-Compact
Story4	B547	276	Z8-2mm	$0.322 = 0.025 + 0.189 + 0.108$	DStIS5	0.031	0.003	Non-Compact
Story4	B548	277	Z8-2mm	$0.332 = 0.036 + 0.189 + 0.107$	DStIS5	0.031	0.003	Non-Compact
Story4	B549	278	Z8-2mm	$0.455 = 0.03 + 0.25 + 0.175$	DStIS5	0.04	0.007	Non-Compact
Story4	B550	279	Z8-2mm	$0.463 = 0.036 + 0.25 + 0.177$	DStIS5	0.041	0.006	Non-Compact
Story4	B573	280	Z8-2mm	$0.643 = 0.008 + 0.414 + 0.22$	DStIS5	0.059	0.006	Non-Compact
Story4	B574	281	Z8-2mm	$0.721 = 0.006 + 0.47 + 0.244$	DStIS5	0.067	0.007	Non-Compact
Story4	B575	282	Z8-2mm	$0.717 = 0.004 + 0.47 + 0.242$	DStIS5	0.067	0.007	Non-Compact
Story4	B576	283	Z8-2mm	$0.718 = 0.002 + 0.47 + 0.245$	DStIS5	0.067	0.006	Non-Compact
Story4	B577	284	Z8-2mm	$0.73 = 2.249E-04 + 0.47 + 0.26$	DStIS5	0.067	0.007	Non-Compact
Story4	B578	285	Z8-2mm	$0.717 = 0.002 + 0.47 + 0.245$	DStIS5	0.067	0.006	Non-Compact
Story4	B579	286	Z8-2mm	$0.716 = 0.005 + 0.47 + 0.241$	DStIS5	0.067	0.007	Non-Compact
Story4	B580	287	Z8-2mm	$0.721 = 0.009 + 0.47 + 0.242$	DStIS5	0.067	0.007	Non-Compact
Story4	B581	288	Z8-2mm	$0.65 = 0.016 + 0.414 + 0.22$	DStIS5	0.059	0.006	Non-Compact
Story4	B582	289	Z8-2mm	$0.94 = 0.01 + 0.553 + 0.377$	DStIS5	0.079	0.013	Non-Compact
Story4	B583	290	Z8-2mm	$1.061 = 0.007 + 0.629 + 0.425$	DStIS5	0.09	0.016	Non-Compact
Story4	B584	291	Z8-2mm	$1.057 = 0.005 + 0.629 + 0.424$	DStIS5	0.09	0.016	Non-Compact

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B585	292	Z8-2mm	$1.058 = 0.003 + 0.629 + 0.426$	DStIS5	0.089	0.015	Non-Compact
Story4	B586	293	Z8-2mm	$1.011 = 0.001 + 0.605 + 0.405$	DStIS5	0.088	0.017	Non-Compact
Story4	B587	294	Z8-2mm	$1.056 = 0.002 + 0.629 + 0.425$	DStIS5	0.089	0.015	Non-Compact
Story4	B588	295	Z8-2mm	$1.055 = 0.005 + 0.629 + 0.421$	DStIS5	0.09	0.016	Non-Compact
Story4	B589	296	Z8-2mm	$1.059 = 0.009 + 0.629 + 0.422$	DStIS5	0.09	0.016	Non-Compact
Story4	B590	297	Z8-2mm	$0.942 = 0.016 + 0.553 + 0.373$	DStIS5	0.079	0.013	Non-Compact
Story4	B591	298	Z8-2mm	$0.391 = 0.009 + 0.247 + 0.135$	DStIS5	0.035	0.003	Non-Compact
Story4	B592	299	Z8-2mm	$0.408 = 0.024 + 0.247 + 0.137$	DStIS5	0.036	0.003	Non-Compact
Story4	B593	301	Z8-2mm	$0.561 = 0.011 + 0.326 + 0.224$	DStIS5	0.046	0.007	Non-Compact
Story4	B594	302	Z8-2mm	$0.571 = 0.024 + 0.326 + 0.221$	DStIS5	0.047	0.007	Non-Compact
Story3	B69	68	W10X15	$0.126 = 0.006 + 0.113 + 0.006$	DStIS17	0.013	0	Slender
Story3	B72	71	W10X15	$0.117 = 0.005 + 0.105 + 0.006$	DStIS17	0.012	0	Slender
Story3	B146	119	W10X15	$0.084 = 0.016 + 0.065 + 0.003$	DStIS17	0.009	0.0001099	Slender
Story3	B148	121	W10X15	$0.084 = 0.015 + 0.066 + 0.004$	DStIS17	0.009	0.0001121	Slender
Story3	B189	168	W10X15	$0.109 = 0.027 + 0.077 + 0.005$	DStIS17	0.011	0.0001882	Slender
Story3	B191	170	W10X15	$0.105 = 0.025 + 0.075 + 0.005$	DStIS17	0.01	0.0001909	Slender
Story3	B232	217	W10X15	$0.098 = 0.036 + 0.058 + 0.004$	DStIS17	0.007	0.0002659	Slender
Story3	B234	219	W10X15	$0.095 = 0.033 + 0.058 + 0.004$	DStIS17	0.007	0.000276	Slender
Story3	B447	300	W10X15	$0.34 = 0.047 + 0.276 + 0.018$	DStIS17	0.027	0.000392	Slender
Story3	B449	268	W10X15	$0.33 = 0.042 + 0.271 + 0.018$	DStIS17	0.026	0.0003813	Slender
Story3	B529	348	W10X15	$0.489 = 0.039 + 0.424 + 0.026$	DStIS17	0.052	0.001	Slender
Story3	B531	317	W10X15	$0.465 = 0.034 + 0.407 + 0.025$	DStIS17	0.05	0.001	Slender
Story3	B611	364	W10X15	$0.467 = 0.029 + 0.413 + 0.025$	DStIS17	0.051	0.001	Slender
Story3	B613	366	W10X15	$0.458 = 0.024 + 0.41 + 0.024$	DStIS17	0.05	0.001	Slender
Story3	B693	413	W10X15	$0.411 = 0.013 + 0.377 + 0.021$	DStIS17	0.04	0.000398	Slender
Story3	B695	415	W10X15	$0.425 = 0.011 + 0.392 + 0.022$	DStIS17	0.042	0.0003768	Slender
Story2	B529	522	W16X26	$0.402 = 0 + 0.402 + 0$	DStIS17	0.119	0	Slender
Story2	B611	523	W16X26	$0.353 = 0 + 0.353 + 0$	DStIS17	0.108	0	Slender
Story2	B693	524	W16X26	$0.321 = 0 + 0.321 + 0$	DStIS17	0.101	0	Slender
Story2	B773	499	W18X35	$0.37 = 0 + 0.37 + 0$	DStIS16	0.13	0	Slender
Story2	B774	500	W18X35	$0.26 = 0 + 0.26 + 0$	DStIS16	0.113	0	Slender
Story2	B784	516	W16X26	$0.189 = 0 + 0.189 + 0$	DStIS2	0.13	0	Slender
Story2	B785	517	W16X26	$0.233 = 0 + 0.233 + 0$	DStIS2	0.118	0	Slender
Story2	B786	518	W16X26	$0.246 = 0 + 0.246 + 0$	DStIS2	0.147	0	Slender

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story2	B61	475	W24X55	$1.003 = 0 + 1.003 + 0$	DStIS2	0.298	0	Slender
Story2	B63	483	W24X55	$0.925 = 0 + 0.925 + 0$	DStIS2	0.279	0	Slender
Story2	B7	492	W18X35	$0.278 = 0 + 0.278 + 0$	DStIS9	0.088	0	Slender
Story2	B8	494	W18X35	$0.191 = 0 + 0.191 + 0$	DStIS2	0.1	0	Slender

Table: Steel Brace Envelope - AISC 360-22,

Story	Label	Unique Name	Design Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story2	D1	463	PIPE6STD	$0.343 = 0.328 + 0.009 + 0.012$	DStIS17	0.002	0.001	Seismic HD
Story2	D2	466	PIPE6STD	$0.327 = 0.313 + 0.01 + 0.01$	DStIS17	0.003	0.001	Seismic HD
Story2	D3	476	PIPE6STD	$0.201 = 0.201 + 0 + 0$	DStIS16	0.004	0	Seismic HD
Story2	D7	513	PIPE6STD	$0.082 = 0.071 + 0.011 + 0.002$	DStIS8	0.002	0.001	Seismic HD
Story2	D5	480	PIPE6STD	$0.097 = 0.089 + 0.007 + 0.004$	DStIS8	0.002	0.001	Seismic HD
Story2	D4	14	PIPE6STD	$0.091 = 0.081 + 0.01 + 1.681E-04$	DStIS8	0.002	0.0002425	Seismic HD
Story2	D6	15	PIPE6STD	$0.216 = 0.209 + 0.006 + 0.002$	DStIS8	0.002	0.001	Seismic HD
Story2	D8	6	PIPE6STD	$0.903 = 0.857 + 0.006 + 0.045$	DStIS17	0.002	0.003	Seismic HD
Story2	D9	18	PIPE6STD	$0.976 = 0.954 + 0.008 + 0.02$	DStIS17	0.003	0.001	Seismic HD
Story2	D10	55	PIPE6STD	$0.634 = 0.607 + 0.026 + 0$	DStIS16	0.004	0.0001769	Seismic HD

Table: Steel Column Envelope - AISC 360-22,

Story	Label	Unique Name	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	C39	69	W14X48	$0.329 = 0.005 + 0.286 + 0.038$	DStIS16	0.085	0.001	Seismic HD
Story4	C40	306	W14X48	$0.262 = 0.019 + 0.201 + 0.041$	DStIS16	0.04	0.003	Seismic HD
Story4	C10	56	W14X48	$0.264 = 0.008 + 0.25 + 0.006$	DStIS16	0.068	0.001	Seismic HD
Story3	C6	9	W14X53	$0.51 = 0.013 + 0.49 + 0.008$	DStIS5	0.083	0.002	Seismic HD
Story3	C12	114	W14X53	$0.525 = 0.016 + 0.506 + 0.003$	DStIS5	0.082	0.002	Seismic HD
Story3	C18	163	W14X53	$0.497 = 0.015 + 0.479 + 0.003$	DStIS5	0.077	0.002	Seismic HD
Story3	C24	212	W14X53	$0.46 = 0.014 + 0.445 + 0.001$	DStIS5	0.071	0.002	Seismic HD
Story3	C30	261	W14X53	$0.436 = 0.012 + 0.322 + 0.101$	DStIS17	0.063	0.003	Seismic HD
Story3	C55	535	W14X82	$0.613 = 0.01 + 0.004 + 0.599$	DStIS5	0.073	0.036	Seismic HD
Story3	C59	539	W14X82	$0.67 = 0.008 + 0.146 + 0.517$	DStIS16	0.059	0.038	Seismic HD
Story3	C61	541	W14X82	$0.613 = 0.007 + 0.273 + 0.333$	DStIS17	0.082	0.032	Seismic HD
Story3	C65	545	W14X82	$1.167 = 0.008 + 0.14 + 1.019$	DStIS16	0.061	0.056	Seismic HD
Story3	C67	547	W14X82	$0.577 = 0.007 + 0.287 + 0.283$	DStIS17	0.084	0.026	Seismic HD
Story3	C71	551	W14X82	$1.123 = 0.008 + 0.158 + 0.957$	DStIS16	0.067	0.05	Seismic HD
Story3	C73	553	W14X82	$0.406 = 0.005 + 0.251 + 0.15$	DStIS17	0.065	0.017	Seismic HD
Story3	C77	557	W14X82	$0.404 = 0.003 + 0.159 + 0.242$	DStIS16	0.057	0.017	Seismic HD
Story3	C14	3	W14X53	$0.536 = 0.013 + 0.458 + 0.064$	DStIS16	0.09	0.002	Seismic HD

Story	Label	Unique Name	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story3	C20	110	W14X53	$0.577 = 0.018 + 0.541 + 0.018$	DStIS5	0.088	0.002	Seismic HD
Story3	C26	159	W14X53	$0.554 = 0.018 + 0.52 + 0.015$	DStIS5	0.082	0.002	Seismic HD
Story3	C37	208	W14X53	$0.522 = 0.017 + 0.491 + 0.013$	DStIS5	0.077	0.002	Seismic HD
Story3	C38	257	W14X53	$0.48 = 0.016 + 0.449 + 0.014$	DStIS5	0.071	0.003	Seismic HD
Story2	C55	7	W14X82	$0.396 = 0.024 + 0.075 + 0.298$	DStIS16	0.028	0.017	Seismic HD
Story2	C59	538	W14X82	$0.224 = 0.018 + 0.16 + 0.045$	DStIS17	0.036	0.004	Seismic HD
Story2	C61	540	W14X82	$0.294 = 0.038 + 0.053 + 0.202$	DStIS16	0.023	0.011	Seismic HD
Story2	C65	544	W14X82	$0.659 = 0.043 + 0.156 + 0.46$	DStIS17	0.036	0.027	Seismic HD
Story2	C67	546	W14X82	$0.26 = 0.049 + 0.065 + 0.146$	DStIS16	0.035	0.008	Seismic HD
Story2	C71	550	W14X82	$0.736 = 0.062 + 0.168 + 0.506$	DStIS17	0.055	0.03	Seismic HD
Story2	C73	552	W14X82	$0.26 = 0.032 + 0.133 + 0.095$	DStIS17	0.043	0.008	Seismic HD
Story2	C77	556	W14X82	$0.271 = 0.029 + 0.169 + 0.074$	DStIS17	0.053	0.005	Seismic HD
Story2	C79	67	W14X48	$0.213 = 0.213 + 0 + 0$	DStIS16	0.024	0.003	Seismic HD
Story2	C83	72	W14X48	$0.286 = 0.048 + 0.125 + 0.113$	DStIS16	0.032	0.007	Seismic HD
Story2	C85	567	W14X48	$0.17 = 0.022 + 0.023 + 0.125$	DStIS17	0.008	0.007	Seismic HD
Story2	C105	597	W14X48	$0.337 = 0.222 + 0.022 + 0.093$	DStIS17	0.009	0.004	Seismic HD
Story2	C117	615	W14X48	$0.304 = 0.206 + 0.018 + 0.081$	DStIS17	0.009	0.004	Seismic HD
Story2	C31	307	W14X48	$0.134 = 0.043 + 0.051 + 0.041$	DStIS16	0.016	0.002	Seismic HD
Story2	C8	16	W14X48	$0.091 = 0.034 + 0.008 + 0.049$	DStIS17	0.011	0.001	Seismic HD
Story2	C4	310	W14X48	$0.273 = 0.051 + 0.167 + 0.055$	DStIS16	0.042	0.003	Seismic HD

Table: Steel Frame Design Summary - AISC 360-22,

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	C39	69	Column	W14X48	No Message	DStIS16(C)	0.329	0.005
Story4	C40	306	Column	W14X48	No Message	DStIS16(C)	0.262	0.019
Story4	C40	306	Column	W14X48	No Message	DStIS6(T)	0.058	0.0002408
Story4	C10	56	Column	W14X48	Warning: See Message	DStIS16(C)	0.264	0.008
Story4	C10	56	Column	W14X48	No Message	DStIS6(T)	0.065	0.0004415
Story3	C6	9	Column	W14X53	No Message	DStIS5(C)	0.51	0.013
Story3	C12	114	Column	W14X53	No Message	DStIS5(C)	0.525	0.016
Story3	C18	163	Column	W14X53	No Message	DStIS5(C)	0.497	0.015
Story3	C24	212	Column	W14X53	No Message	DStIS5(C)	0.46	0.014
Story3	C30	261	Column	W14X53	No Message	DStIS17(C)	0.436	0.012
Story3	C55	535	Column	W14X82	No Message	DStIS5(C)	0.613	0.01
Story3	C55	535	Column	W14X82	No Message	DStIS6(T)	0.026	0.0002525
Story3	C59	539	Column	W14X82	No Message	DStIS16(C)	0.67	0.008
Story3	C61	541	Column	W14X82	No Message	DStIS17(C)	0.613	0.007
Story3	C61	541	Column	W14X82	No Message	DStIS6(T)	0.025	0.0001617
Story3	C65	545	Column	W14X82	No Message	DStIS16(C)	1.167	0.008
Story3	C67	547	Column	W14X82	No Message	DStIS17(C)	0.577	0.007
Story3	C67	547	Column	W14X82	No Message	DStIS6(T)	0.034	0
Story3	C71	551	Column	W14X82	No Message	DStIS16(C)	1.123	0.008
Story3	C73	553	Column	W14X82	No Message	DStIS17(C)	0.406	0.005
Story3	C73	553	Column	W14X82	No Message	DStIS13(T)	0.101	0.0003237
Story3	C77	557	Column	W14X82	No Message	DStIS16(C)	0.404	0.003
Story3	C77	557	Column	W14X82	No Message	DStIS8(T)	0.241	0.001
Story3	C14	3	Column	W14X53	No Message	DStIS16(C)	0.536	0.013
Story3	C20	110	Column	W14X53	No Message	DStIS5(C)	0.577	0.018
Story3	C20	110	Column	W14X53	No Message	DStIS6(T)	0.021	0.000313

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story3	C26	159	Column	W14X53	No Message	DStIS5(C)	0.554	0.018
Story3	C26	159	Column	W14X53	No Message	DStIS6(T)	0.017	0.0004083
Story3	C37	208	Column	W14X53	No Message	DStIS5(C)	0.522	0.017
Story3	C37	208	Column	W14X53	No Message	DStIS6(T)	0.016	0
Story3	C38	257	Column	W14X53	No Message	DStIS5(C)	0.48	0.016
Story3	C38	257	Column	W14X53	No Message	DStIS6(T)	0.015	0.0001267
Story2	C55	7	Column	W14X82	No Message	DStIS16(C)	0.396	0.024
Story2	C55	7	Column	W14X82	No Message	DStIS13(T)	0.063	0.003
Story2	C59	538	Column	W14X82	No Message	DStIS17(C)	0.224	0.018
Story2	C59	538	Column	W14X82	No Message	DStIS12(T)	0.094	0.005
Story2	C61	540	Column	W14X82	No Message	DStIS16(C)	0.294	0.038
Story2	C65	544	Column	W14X82	No Message	DStIS17(C)	0.659	0.043
Story2	C67	546	Column	W14X82	No Message	DStIS16(C)	0.26	0.049
Story2	C71	550	Column	W14X82	No Message	DStIS17(C)	0.736	0.062
Story2	C73	552	Column	W14X82	No Message	DStIS17(C)	0.26	0.032
Story2	C73	552	Column	W14X82	No Message	DStIS11(T)	0.127	0.007
Story2	C77	556	Column	W14X82	No Message	DStIS17(C)	0.271	0.029
Story2	C77	556	Column	W14X82	No Message	DStIS11(T)	0.168	0.009
Story2	C79	67	Column	W14X48	No Message	DStIS16(C)	0.213	0.213
Story2	C83	72	Column	W14X48	No Message	DStIS16(C)	0.286	0.048
Story2	C85	567	Column	W14X48	No Message	DStIS17(C)	0.17	0.022
Story2	C105	597	Column	W14X48	No Message	DStIS17(C)	0.337	0.222
Story2	C117	615	Column	W14X48	No Message	DStIS17(C)	0.304	0.206
Story2	C31	307	Column	W14X48	No Message	DStIS16(C)	0.134	0.043
Story2	C8	16	Column	W14X48	No Message	DStIS17(C)	0.091	0.034
Story2	C4	310	Column	W14X48	No Message	DStIS16(C)	0.273	0.051
Story2	C4	310	Column	W14X48	No Message	DStIS12(T)	0.108	0.004
Story4	B47	87	Beam	W18X35	No Message	DStIS5(C)	0.687	0.01
Story4	B47	87	Beam	W18X35	No Message	DStIS5(T)	0.61	0.013
Story4	B48	95	Beam	W18X35	No Message	DStIS5(C)	0.692	0.01
Story4	B48	95	Beam	W18X35	No Message	DStIS5(T)	0.612	0.013
Story4	B49	26	Beam	W18X35	No Message	DStIS5(C)	0.701	0.008
Story4	B49	26	Beam	W18X35	No Message	DStIS6(T)	0.062	0.0002505
Story4	B50	27	Beam	W18X35	No Message	DStIS5(C)	0.742	0.008
Story4	B50	27	Beam	W18X35	No Message	DStIS6(T)	0.05	0
Story4	B51	28	Beam	W18X35	No Message	DStIS5(C)	0.666	0.011
Story4	B51	28	Beam	W18X35	No Message	DStIS5(T)	0.385	0.0004368
Story4	B52	29	Beam	W18X35	No Message	DStIS5(C)	0.717	0.012
Story4	B52	29	Beam	W18X35	No Message	DStIS5(T)	0.417	0.001
Story4	B53	30	Beam	W18X35	No Message	DStIS5(C)	0.619	0.014
Story4	B53	30	Beam	W18X35	No Message	DStIS5(T)	0.343	0.001
Story4	B54	37	Beam	W18X35	No Message	DStIS5(C)	0.679	0.015
Story4	B54	37	Beam	W18X35	No Message	DStIS5(T)	0.393	0.0001334
Story4	B55	38	Beam	W18X35	No Message	DStIS5(C)	0.555	0.014
Story4	B55	38	Beam	W18X35	No Message	DStIS5(T)	0.287	0.001
Story4	B56	39	Beam	W18X35	No Message	DStIS5(C)	0.622	0.016
Story4	B56	39	Beam	W18X35	No Message	DStIS5(T)	0.316	0.001
Story4	B57	40	Beam	W18X35	No Message	DStIS5(C)	0.448	0.017
Story4	B57	40	Beam	W18X35	No Message	DStIS11(T)	0.124	0
Story4	B58	41	Beam	W18X35	No Message	DStIS5(C)	0.485	0.019
Story4	B58	41	Beam	W18X35	No Message	DStIS15(T)	0.059	0.0002234
Story4	B59	42	Beam	W18X35	No Message	DStIS5(C)	0.457	0.019
Story4	B59	42	Beam	W18X35	No Message	DStIS17(T)	0.106	0.001
Story4	B60	50	Beam	W18X35	No Message	DStIS5(C)	0.415	0.016
Story4	B60	50	Beam	W18X35	No Message	DStIS17(T)	0.109	0.001

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B65	51	Beam	W18X35	No Message	DStIS16(C)	0.367	0.012
Story4	B65	51	Beam	W18X35	No Message	DStIS6(T)	0.04	0.0001809
Story4	B74	52	Beam	W18X35	No Message	DStIS5(C)	0.321	0.011
Story4	B74	52	Beam	W18X35	No Message	DStIS6(T)	0.052	0.0001774
Story4	B75	53	Beam	W18X35	No Message	DStIS13(C)	0.093	0.002
Story4	B75	53	Beam	W18X35	No Message	DStIS17(T)	0.331	0.033
Story4	B76	54	Beam	W18X35	No Message	DStIS16(C)	0.193	0.005
Story4	B76	54	Beam	W18X35	No Message	DStIS17(T)	0.292	0.034
Story4	B153	103	Beam	Z8-2mm	No Message	DStIS6(C)	0.093	0
Story4	B153	103	Beam	Z8-2mm	No Message	DStIS5(T)	0.525	0.006
Story4	B154	104	Beam	Z8-2mm	No Message	DStIS6(C)	0.103	0
Story4	B154	104	Beam	Z8-2mm	No Message	DStIS5(T)	0.583	0.004
Story4	B155	105	Beam	Z8-2mm	No Message	DStIS6(C)	0.103	0
Story4	B155	105	Beam	Z8-2mm	No Message	DStIS5(T)	0.576	0.003
Story4	B156	106	Beam	Z8-2mm	No Message	DStIS6(C)	0.104	0
Story4	B156	106	Beam	Z8-2mm	No Message	DStIS5(T)	0.571	0.002
Story4	B157	107	Beam	Z8-2mm	No Message	DStIS10(C)	0.479	0
Story4	B157	107	Beam	Z8-2mm	No Message	DStIS5(T)	0.568	0.0003966
Story4	B158	108	Beam	Z8-2mm	No Message	DStIS5(C)	0.57	0.001
Story4	B159	111	Beam	Z8-2mm	No Message	DStIS5(C)	0.574	0.002
Story4	B160	112	Beam	Z8-2mm	No Message	DStIS5(C)	0.582	0.005
Story4	B161	115	Beam	Z8-2mm	No Message	DStIS5(C)	0.523	0.006
Story4	B162	116	Beam	Z8-2mm	No Message	DStIS5(T)	0.773	0.006
Story4	B163	117	Beam	Z8-2mm	No Message	DStIS5(T)	0.869	0.004
Story4	B164	118	Beam	Z8-2mm	No Message	DStIS5(T)	0.86	0.003
Story4	B165	120	Beam	Z8-2mm	No Message	DStIS5(T)	0.854	0.002
Story4	B166	122	Beam	Z8-2mm	No Message	DStIS14(C)	0.187	0.0001549
Story4	B166	122	Beam	Z8-2mm	No Message	DStIS5(T)	0.851	0.001
Story4	B167	123	Beam	Z8-2mm	No Message	DStIS5(C)	0.853	0.001
Story4	B167	123	Beam	Z8-2mm	No Message	DStIS15(T)	0.187	0
Story4	B168	124	Beam	Z8-2mm	No Message	DStIS5(C)	0.858	0.002
Story4	B169	125	Beam	Z8-2mm	No Message	DStIS5(C)	0.867	0.004
Story4	B170	126	Beam	Z8-2mm	No Message	DStIS5(C)	0.773	0.006
Story4	B171	127	Beam	Z8-2mm	No Message	DStIS6(C)	0.063	0
Story4	B171	127	Beam	Z8-2mm	No Message	DStIS5(T)	0.321	0.006
Story4	B172	128	Beam	Z8-2mm	No Message	DStIS5(C)	0.323	0.009
Story4	B173	129	Beam	Z8-2mm	No Message	DStIS5(T)	0.462	0.006
Story4	B174	130	Beam	Z8-2mm	No Message	DStIS5(C)	0.465	0.009
Story4	B198	131	Beam	Z8-2mm	No Message	DStIS6(C)	0.092	0
Story4	B198	131	Beam	Z8-2mm	No Message	DStIS5(T)	0.554	0.014
Story4	B199	132	Beam	Z8-2mm	No Message	DStIS6(C)	0.102	0
Story4	B199	132	Beam	Z8-2mm	No Message	DStIS5(T)	0.626	0.011
Story4	B200	133	Beam	Z8-2mm	No Message	DStIS6(C)	0.102	0
Story4	B200	133	Beam	Z8-2mm	No Message	DStIS5(T)	0.624	0.007
Story4	B201	134	Beam	Z8-2mm	No Message	DStIS6(C)	0.102	0
Story4	B201	134	Beam	Z8-2mm	No Message	DStIS5(T)	0.622	0.004
Story4	B202	135	Beam	Z8-2mm	No Message	DStIS10(C)	0.519	0.001
Story4	B202	135	Beam	Z8-2mm	No Message	DStIS5(T)	0.619	0.0004925
Story4	B203	136	Beam	Z8-2mm	No Message	DStIS5(C)	0.622	0.003
Story4	B204	137	Beam	Z8-2mm	No Message	DStIS5(C)	0.625	0.007
Story4	B205	138	Beam	Z8-2mm	No Message	DStIS5(C)	0.627	0.01
Story4	B206	139	Beam	Z8-2mm	No Message	DStIS5(C)	0.557	0.016
Story4	B207	140	Beam	Z8-2mm	No Message	DStIS5(T)	0.799	0.014
Story4	B208	141	Beam	Z8-2mm	No Message	DStIS5(T)	0.905	0.011
Story4	B209	142	Beam	Z8-2mm	No Message	DStIS5(T)	0.903	0.008

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B210	143	Beam	Z8-2mm	No Message	DStIS5(T)	0.901	0.004
Story4	B211	144	Beam	Z8-2mm	No Message	DStIS10(C)	0.519	0.0004085
Story4	B211	144	Beam	Z8-2mm	No Message	DStIS5(T)	0.898	0.001
Story4	B212	145	Beam	Z8-2mm	No Message	DStIS5(C)	0.899	0.003
Story4	B212	145	Beam	Z8-2mm	No Message	DStIS15(T)	0.202	0
Story4	B213	146	Beam	Z8-2mm	No Message	DStIS5(C)	0.903	0.007
Story4	B214	147	Beam	Z8-2mm	No Message	DStIS5(C)	0.905	0.01
Story4	B215	148	Beam	Z8-2mm	No Message	DStIS5(C)	0.8	0.016
Story4	B216	149	Beam	Z8-2mm	No Message	DStIS6(C)	0.063	0
Story4	B216	149	Beam	Z8-2mm	No Message	DStIS5(T)	0.338	0.017
Story4	B217	150	Beam	Z8-2mm	No Message	DStIS5(C)	0.341	0.019
Story4	B218	151	Beam	Z8-2mm	No Message	DStIS5(T)	0.478	0.017
Story4	B219	152	Beam	Z8-2mm	No Message	DStIS5(C)	0.48	0.019
Story4	B220	153	Beam	Z8-2mm	No Message	DStIS6(C)	0.092	0
Story4	B220	153	Beam	Z8-2mm	No Message	DStIS5(T)	0.56	0.023
Story4	B221	154	Beam	Z8-2mm	No Message	DStIS6(C)	0.102	0
Story4	B221	154	Beam	Z8-2mm	No Message	DStIS5(T)	0.626	0.017
Story4	B222	155	Beam	Z8-2mm	No Message	DStIS6(C)	0.102	0
Story4	B222	155	Beam	Z8-2mm	No Message	DStIS5(T)	0.62	0.011
Story4	B223	156	Beam	Z8-2mm	No Message	DStIS14(C)	0.2	0.0003004
Story4	B223	156	Beam	Z8-2mm	No Message	DStIS5(T)	0.614	0.005
Story4	B224	157	Beam	Z8-2mm	No Message	DStIS5(C)	0.61	0.001
Story4	B224	157	Beam	Z8-2mm	No Message	DStIS11(T)	0.513	0.001
Story4	B225	160	Beam	Z8-2mm	No Message	DStIS5(C)	0.616	0.007
Story4	B226	161	Beam	Z8-2mm	No Message	DStIS5(C)	0.622	0.012
Story4	B227	164	Beam	Z8-2mm	No Message	DStIS5(C)	0.628	0.019
Story4	B228	165	Beam	Z8-2mm	No Message	DStIS5(C)	0.561	0.024
Story4	B229	166	Beam	Z8-2mm	No Message	DStIS5(T)	0.806	0.023
Story4	B230	167	Beam	Z8-2mm	No Message	DStIS5(T)	0.907	0.017
Story4	B231	169	Beam	Z8-2mm	No Message	DStIS5(T)	0.901	0.012
Story4	B235	171	Beam	Z8-2mm	No Message	DStIS14(C)	0.2	0.0003238
Story4	B235	171	Beam	Z8-2mm	No Message	DStIS5(T)	0.895	0.006
Story4	B236	172	Beam	Z8-2mm	No Message	DStIS5(C)	0.889	0
Story4	B236	172	Beam	Z8-2mm	No Message	DStIS2(T)	0.6	0
Story4	B237	173	Beam	Z8-2mm	No Message	DStIS5(C)	0.895	0.006
Story4	B238	174	Beam	Z8-2mm	No Message	DStIS5(C)	0.901	0.012
Story4	B239	175	Beam	Z8-2mm	No Message	DStIS5(C)	0.908	0.019
Story4	B240	176	Beam	Z8-2mm	No Message	DStIS5(C)	0.807	0.024
Story4	B241	177	Beam	Z8-2mm	No Message	DStIS5(T)	0.348	0.027
Story4	B242	178	Beam	Z8-2mm	No Message	DStIS5(C)	0.349	0.029
Story4	B243	179	Beam	Z8-2mm	No Message	DStIS5(T)	0.488	0.028
Story4	B244	180	Beam	Z8-2mm	No Message	DStIS5(C)	0.49	0.029
Story4	B245	181	Beam	Z8-2mm	No Message	DStIS5(T)	0.566	0.028
Story4	B246	182	Beam	Z8-2mm	No Message	DStIS6(C)	0.102	0
Story4	B246	182	Beam	Z8-2mm	No Message	DStIS5(T)	0.63	0.02
Story4	B247	183	Beam	Z8-2mm	No Message	DStIS6(C)	0.103	0.0001209
Story4	B247	183	Beam	Z8-2mm	No Message	DStIS5(T)	0.622	0.013
Story4	B248	184	Beam	Z8-2mm	No Message	DStIS14(C)	0.2	0.001
Story4	B248	184	Beam	Z8-2mm	No Message	DStIS5(T)	0.615	0.006
Story4	B249	185	Beam	Z8-2mm	No Message	DStIS5(C)	0.611	0.002
Story4	B249	185	Beam	Z8-2mm	No Message	DStIS11(T)	0.513	0.0004786
Story4	B250	186	Beam	Z8-2mm	No Message	DStIS5(C)	0.618	0.009
Story4	B251	187	Beam	Z8-2mm	No Message	DStIS5(C)	0.626	0.017
Story4	B252	188	Beam	Z8-2mm	No Message	DStIS5(C)	0.633	0.024
Story4	B253	189	Beam	Z8-2mm	No Message	DStIS5(C)	0.571	0.033

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B254	190	Beam	Z8-2mm	No Message	DStIS5(T)	0.812	0.03
Story4	B255	191	Beam	Z8-2mm	No Message	DStIS5(T)	0.911	0.022
Story4	B256	192	Beam	Z8-2mm	No Message	DStIS5(T)	0.903	0.014
Story4	B257	193	Beam	Z8-2mm	No Message	DStIS14(C)	0.2	0.001
Story4	B257	193	Beam	Z8-2mm	No Message	DStIS5(T)	0.895	0.007
Story4	B258	194	Beam	Z8-2mm	No Message	DStIS5(C)	0.889	0.001
Story4	B258	194	Beam	Z8-2mm	No Message	DStIS11(T)	0.513	0.002
Story4	B259	195	Beam	Z8-2mm	No Message	DStIS5(C)	0.896	0.008
Story4	B259	195	Beam	Z8-2mm	No Message	DStIS6(T)	0.178	0
Story4	B260	196	Beam	Z8-2mm	No Message	DStIS5(C)	0.904	0.016
Story4	B260	196	Beam	Z8-2mm	No Message	DStIS6(T)	0.178	0
Story4	B261	197	Beam	Z8-2mm	No Message	DStIS5(C)	0.912	0.023
Story4	B262	198	Beam	Z8-2mm	No Message	DStIS5(C)	0.813	0.032
Story4	B263	199	Beam	Z8-2mm	No Message	DStIS6(C)	0.063	0
Story4	B263	199	Beam	Z8-2mm	No Message	DStIS5(T)	0.355	0.035
Story4	B264	200	Beam	Z8-2mm	No Message	DStIS5(C)	0.359	0.038
Story4	B265	201	Beam	Z8-2mm	No Message	DStIS5(T)	0.496	0.037
Story4	B266	202	Beam	Z8-2mm	No Message	DStIS5(C)	0.498	0.038
Story4	B347	203	Beam	Z8-2mm	No Message	DStIS6(C)	0.087	0.0003838
Story4	B347	203	Beam	Z8-2mm	No Message	DStIS5(T)	0.538	0.031
Story4	B348	204	Beam	Z8-2mm	No Message	DStIS6(C)	0.097	0.0004743
Story4	B348	204	Beam	Z8-2mm	No Message	DStIS5(T)	0.598	0.022
Story4	B349	205	Beam	Z8-2mm	No Message	DStIS6(C)	0.097	0.0004371
Story4	B349	205	Beam	Z8-2mm	No Message	DStIS5(T)	0.59	0.014
Story4	B350	206	Beam	Z8-2mm	No Message	DStIS14(C)	0.19	0.001
Story4	B350	206	Beam	Z8-2mm	No Message	DStIS5(T)	0.582	0.006
Story4	B351	209	Beam	Z8-2mm	No Message	DStIS5(C)	0.577	0.002
Story4	B351	209	Beam	Z8-2mm	No Message	DStIS11(T)	0.484	0.001
Story4	B352	210	Beam	Z8-2mm	No Message	DStIS5(C)	0.586	0.01
Story4	B353	213	Beam	Z8-2mm	No Message	DStIS5(C)	0.593	0.017
Story4	B353	213	Beam	Z8-2mm	No Message	DStIS6(T)	0.096	0
Story4	B354	214	Beam	Z8-2mm	No Message	DStIS5(C)	0.602	0.026
Story4	B354	214	Beam	Z8-2mm	No Message	DStIS6(T)	0.096	0
Story4	B355	215	Beam	Z8-2mm	No Message	DStIS5(C)	0.54	0.034
Story4	B355	215	Beam	Z8-2mm	No Message	DStIS6(T)	0.087	0.0001985
Story4	B356	216	Beam	Z8-2mm	No Message	DStIS5(T)	0.771	0.034
Story4	B357	218	Beam	Z8-2mm	No Message	DStIS5(T)	0.863	0.025
Story4	B358	220	Beam	Z8-2mm	No Message	DStIS5(T)	0.855	0.016
Story4	B359	221	Beam	Z8-2mm	No Message	DStIS14(C)	0.189	0.001
Story4	B359	221	Beam	Z8-2mm	No Message	DStIS5(T)	0.847	0.008
Story4	B360	222	Beam	Z8-2mm	No Message	DStIS5(C)	0.839	0.0001113
Story4	B360	222	Beam	Z8-2mm	No Message	DStIS2(T)	0.567	0
Story4	B361	223	Beam	Z8-2mm	No Message	DStIS5(C)	0.848	0.009
Story4	B361	223	Beam	Z8-2mm	No Message	DStIS6(T)	0.167	0.0002465
Story4	B362	224	Beam	Z8-2mm	No Message	DStIS5(C)	0.856	0.017
Story4	B362	224	Beam	Z8-2mm	No Message	DStIS6(T)	0.167	0.0003069
Story4	B363	225	Beam	Z8-2mm	No Message	DStIS5(C)	0.865	0.026
Story4	B363	225	Beam	Z8-2mm	No Message	DStIS6(T)	0.167	0.0002441
Story4	B364	226	Beam	Z8-2mm	No Message	DStIS5(C)	0.772	0.034
Story4	B364	226	Beam	Z8-2mm	No Message	DStIS6(T)	0.143	0.0002841
Story4	B365	227	Beam	Z8-2mm	No Message	DStIS6(C)	0.059	0.000106
Story4	B365	227	Beam	Z8-2mm	No Message	DStIS5(T)	0.34	0.038
Story4	B366	228	Beam	Z8-2mm	No Message	DStIS5(C)	0.344	0.042
Story4	B366	228	Beam	Z8-2mm	No Message	DStIS6(T)	0.059	0.000108
Story4	B367	229	Beam	Z8-2mm	No Message	DStIS5(T)	0.474	0.041

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B368	230	Beam	Z8-2mm	No Message	DStIS5(C)	0.476	0.042
Story4	B368	230	Beam	Z8-2mm	No Message	DStIS6(T)	0.073	0.0001345
Story4	B470	231	Beam	Z8-2mm	No Message	DStIS6(C)	0.086	0.001
Story4	B470	231	Beam	Z8-2mm	No Message	DStIS5(T)	0.525	0.029
Story4	B471	232	Beam	Z8-2mm	No Message	DStIS6(C)	0.095	0.001
Story4	B471	232	Beam	Z8-2mm	No Message	DStIS5(T)	0.583	0.021
Story4	B472	233	Beam	Z8-2mm	No Message	DStIS6(C)	0.095	0.001
Story4	B472	233	Beam	Z8-2mm	No Message	DStIS5(T)	0.576	0.014
Story4	B473	234	Beam	Z8-2mm	No Message	DStIS14(C)	0.184	0.000283
Story4	B473	234	Beam	Z8-2mm	No Message	DStIS5(T)	0.568	0.007
Story4	B474	235	Beam	Z8-2mm	No Message	DStIS5(C)	0.561	0.000314
Story4	B474	235	Beam	Z8-2mm	No Message	DStIS11(T)	0.473	0.001
Story4	B475	236	Beam	Z8-2mm	No Message	DStIS5(C)	0.569	0.008
Story4	B475	236	Beam	Z8-2mm	No Message	DStIS6(T)	0.095	0.0001643
Story4	B476	237	Beam	Z8-2mm	No Message	DStIS5(C)	0.578	0.017
Story4	B476	237	Beam	Z8-2mm	No Message	DStIS6(T)	0.095	0.0003477
Story4	B477	238	Beam	Z8-2mm	No Message	DStIS5(C)	0.586	0.024
Story4	B477	238	Beam	Z8-2mm	No Message	DStIS6(T)	0.095	0.001
Story4	B478	239	Beam	Z8-2mm	No Message	DStIS5(C)	0.531	0.035
Story4	B478	239	Beam	Z8-2mm	No Message	DStIS6(T)	0.086	0.001
Story4	B479	240	Beam	Z8-2mm	No Message	DStIS6(C)	0.141	0.0002239
Story4	B479	240	Beam	Z8-2mm	No Message	DStIS5(T)	0.753	0.033
Story4	B480	241	Beam	Z8-2mm	No Message	DStIS6(C)	0.164	0.0001188
Story4	B480	241	Beam	Z8-2mm	No Message	DStIS5(T)	0.843	0.024
Story4	B481	242	Beam	Z8-2mm	No Message	DStIS6(C)	0.164	0
Story4	B481	242	Beam	Z8-2mm	No Message	DStIS5(T)	0.835	0.016
Story4	B482	243	Beam	Z8-2mm	No Message	DStIS14(C)	0.184	0.0002066
Story4	B482	243	Beam	Z8-2mm	No Message	DStIS5(T)	0.827	0.009
Story4	B483	244	Beam	Z8-2mm	No Message	DStIS10(C)	0.472	0.001
Story4	B483	244	Beam	Z8-2mm	No Message	DStIS5(T)	0.819	0.001
Story4	B484	245	Beam	Z8-2mm	No Message	DStIS5(C)	0.825	0.007
Story4	B484	245	Beam	Z8-2mm	No Message	DStIS6(T)	0.164	0.0003763
Story4	B485	246	Beam	Z8-2mm	No Message	DStIS5(C)	0.834	0.016
Story4	B485	246	Beam	Z8-2mm	No Message	DStIS6(T)	0.164	0.0004866
Story4	B486	247	Beam	Z8-2mm	No Message	DStIS5(C)	0.843	0.024
Story4	B486	247	Beam	Z8-2mm	No Message	DStIS6(T)	0.165	0.001
Story4	B487	248	Beam	Z8-2mm	No Message	DStIS5(C)	0.753	0.034
Story4	B487	248	Beam	Z8-2mm	No Message	DStIS6(T)	0.142	0.001
Story4	B488	249	Beam	Z8-2mm	No Message	DStIS6(C)	0.059	0.001
Story4	B488	249	Beam	Z8-2mm	No Message	DStIS5(T)	0.331	0.035
Story4	B489	250	Beam	Z8-2mm	No Message	DStIS5(C)	0.335	0.04
Story4	B489	250	Beam	Z8-2mm	No Message	DStIS6(T)	0.059	0.001
Story4	B522	251	Beam	Z8-2mm	No Message	DStIS6(C)	0.072	0.0004253
Story4	B522	251	Beam	Z8-2mm	No Message	DStIS5(T)	0.463	0.039
Story4	B525	252	Beam	Z8-2mm	No Message	DStIS5(C)	0.463	0.04
Story4	B525	252	Beam	Z8-2mm	No Message	DStIS6(T)	0.072	0.001
Story4	B526	253	Beam	Z8-2mm	No Message	DStIS6(C)	0.086	0.001
Story4	B526	253	Beam	Z8-2mm	No Message	DStIS5(T)	0.522	0.022
Story4	B527	254	Beam	Z8-2mm	No Message	DStIS6(C)	0.095	0.001
Story4	B527	254	Beam	Z8-2mm	No Message	DStIS5(T)	0.588	0.017
Story4	B528	255	Beam	Z8-2mm	No Message	DStIS6(C)	0.094	0.0003125
Story4	B528	255	Beam	Z8-2mm	No Message	DStIS5(T)	0.585	0.013
Story4	B532	258	Beam	Z8-2mm	No Message	DStIS6(C)	0.094	0
Story4	B532	258	Beam	Z8-2mm	No Message	DStIS5(T)	0.582	0.008
Story4	B533	259	Beam	Z8-2mm	No Message	DStIS5(T)	0.578	0.003

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B534	262	Beam	Z8-2mm	No Message	DStIS5(C)	0.577	0.002
Story4	B534	262	Beam	Z8-2mm	No Message	DStIS6(T)	0.094	0.0003422
Story4	B535	263	Beam	Z8-2mm	No Message	DStIS5(C)	0.582	0.008
Story4	B535	263	Beam	Z8-2mm	No Message	DStIS6(T)	0.094	0.001
Story4	B536	264	Beam	Z8-2mm	No Message	DStIS5(C)	0.589	0.017
Story4	B536	264	Beam	Z8-2mm	No Message	DStIS6(T)	0.095	0.001
Story4	B537	265	Beam	Z8-2mm	No Message	DStIS5(C)	0.526	0.026
Story4	B537	265	Beam	Z8-2mm	No Message	DStIS6(T)	0.086	0.001
Story4	B538	266	Beam	Z8-2mm	No Message	DStIS6(C)	0.14	0.000487
Story4	B538	266	Beam	Z8-2mm	No Message	DStIS5(T)	0.749	0.025
Story4	B539	267	Beam	Z8-2mm	No Message	DStIS6(C)	0.162	0.0002952
Story4	B539	267	Beam	Z8-2mm	No Message	DStIS5(T)	0.845	0.019
Story4	B540	269	Beam	Z8-2mm	No Message	DStIS6(C)	0.162	0.0001527
Story4	B540	269	Beam	Z8-2mm	No Message	DStIS5(T)	0.842	0.014
Story4	B541	270	Beam	Z8-2mm	No Message	DStIS6(C)	0.161	0
Story4	B541	270	Beam	Z8-2mm	No Message	DStIS5(T)	0.837	0.009
Story4	B542	271	Beam	Z8-2mm	No Message	DStIS14(C)	0.188	0
Story4	B542	271	Beam	Z8-2mm	No Message	DStIS5(T)	0.832	0.004
Story4	B543	272	Beam	Z8-2mm	No Message	DStIS5(C)	0.832	0.002
Story4	B543	272	Beam	Z8-2mm	No Message	DStIS15(T)	0.187	0.0001924
Story4	B544	273	Beam	Z8-2mm	No Message	DStIS5(C)	0.839	0.008
Story4	B544	273	Beam	Z8-2mm	No Message	DStIS6(T)	0.162	0.0004016
Story4	B545	274	Beam	Z8-2mm	No Message	DStIS5(C)	0.846	0.017
Story4	B545	274	Beam	Z8-2mm	No Message	DStIS6(T)	0.162	0.001
Story4	B546	275	Beam	Z8-2mm	No Message	DStIS5(C)	0.754	0.026
Story4	B546	275	Beam	Z8-2mm	No Message	DStIS6(T)	0.14	0.001
Story4	B547	276	Beam	Z8-2mm	No Message	DStIS6(C)	0.06	0.002
Story4	B547	276	Beam	Z8-2mm	No Message	DStIS5(T)	0.322	0.025
Story4	B548	277	Beam	Z8-2mm	No Message	DStIS5(C)	0.332	0.036
Story4	B548	277	Beam	Z8-2mm	No Message	DStIS6(T)	0.059	0.002
Story4	B549	278	Beam	Z8-2mm	No Message	DStIS6(C)	0.071	0.0004904
Story4	B549	278	Beam	Z8-2mm	No Message	DStIS5(T)	0.455	0.03
Story4	B550	279	Beam	Z8-2mm	No Message	DStIS5(C)	0.463	0.036
Story4	B550	279	Beam	Z8-2mm	No Message	DStIS6(T)	0.072	0.002
Story4	B573	280	Beam	Z8-2mm	No Message	DStIS6(C)	0.112	0.001
Story4	B573	280	Beam	Z8-2mm	No Message	DStIS5(T)	0.643	0.008
Story4	B574	281	Beam	Z8-2mm	No Message	DStIS6(C)	0.124	0.0004154
Story4	B574	281	Beam	Z8-2mm	No Message	DStIS5(T)	0.721	0.006
Story4	B575	282	Beam	Z8-2mm	No Message	DStIS6(C)	0.124	0.0001559
Story4	B575	282	Beam	Z8-2mm	No Message	DStIS5(T)	0.717	0.004
Story4	B576	283	Beam	Z8-2mm	No Message	DStIS14(C)	0.237	0
Story4	B576	283	Beam	Z8-2mm	No Message	DStIS5(T)	0.718	0.002
Story4	B577	284	Beam	Z8-2mm	No Message	DStIS10(C)	0.616	0.000371
Story4	B577	284	Beam	Z8-2mm	No Message	DStIS5(T)	0.73	0.0002249
Story4	B578	285	Beam	Z8-2mm	No Message	DStIS5(C)	0.717	0.002
Story4	B578	285	Beam	Z8-2mm	No Message	DStIS6(T)	0.124	0.0001786
Story4	B579	286	Beam	Z8-2mm	No Message	DStIS5(C)	0.716	0.005
Story4	B579	286	Beam	Z8-2mm	No Message	DStIS6(T)	0.124	0.0002753
Story4	B580	287	Beam	Z8-2mm	No Message	DStIS5(C)	0.721	0.009
Story4	B580	287	Beam	Z8-2mm	No Message	DStIS6(T)	0.124	0.001
Story4	B581	288	Beam	Z8-2mm	No Message	DStIS5(C)	0.65	0.016
Story4	B581	288	Beam	Z8-2mm	No Message	DStIS6(T)	0.112	0.001
Story4	B582	289	Beam	Z8-2mm	No Message	DStIS6(C)	0.186	0.0001611
Story4	B582	289	Beam	Z8-2mm	No Message	DStIS5(T)	0.94	0.01
Story4	B583	290	Beam	Z8-2mm	No Message	DStIS6(C)	0.217	0

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story4	B583	290	Beam	Z8-2mm	No Message	DStIS5(T)	1.061	0.007
Story4	B584	291	Beam	Z8-2mm	No Message	DStIS6(C)	0.217	0
Story4	B584	291	Beam	Z8-2mm	No Message	DStIS5(T)	1.057	0.005
Story4	B585	292	Beam	Z8-2mm	No Message	DStIS14(C)	0.226	0
Story4	B585	292	Beam	Z8-2mm	No Message	DStIS5(T)	1.058	0.003
Story4	B586	293	Beam	Z8-2mm	No Message	DStIS10(C)	0.578	0.0002256
Story4	B586	293	Beam	Z8-2mm	No Message	DStIS5(T)	1.011	0.001
Story4	B587	294	Beam	Z8-2mm	No Message	DStIS5(C)	1.056	0.002
Story4	B587	294	Beam	Z8-2mm	No Message	DStIS15(T)	0.236	0
Story4	B588	295	Beam	Z8-2mm	No Message	DStIS5(C)	1.055	0.005
Story4	B588	295	Beam	Z8-2mm	No Message	DStIS6(T)	0.218	0.0002961
Story4	B589	296	Beam	Z8-2mm	No Message	DStIS5(C)	1.059	0.009
Story4	B589	296	Beam	Z8-2mm	No Message	DStIS6(T)	0.218	0.001
Story4	B590	297	Beam	Z8-2mm	No Message	DStIS5(C)	0.942	0.016
Story4	B590	297	Beam	Z8-2mm	No Message	DStIS6(T)	0.187	0.001
Story4	B591	298	Beam	Z8-2mm	No Message	DStIS14(C)	0.133	0.001
Story4	B591	298	Beam	Z8-2mm	No Message	DStIS5(T)	0.391	0.009
Story4	B592	299	Beam	Z8-2mm	No Message	DStIS5(C)	0.408	0.024
Story4	B592	299	Beam	Z8-2mm	No Message	DStIS6(T)	0.077	0.001
Story4	B593	301	Beam	Z8-2mm	No Message	DStIS6(C)	0.094	0.0004401
Story4	B593	301	Beam	Z8-2mm	No Message	DStIS5(T)	0.561	0.011
Story4	B594	302	Beam	Z8-2mm	No Message	DStIS5(C)	0.571	0.024
Story4	B594	302	Beam	Z8-2mm	No Message	DStIS6(T)	0.095	0.001
Story3	B69	68	Beam	W10X15	No Message	DStIS17(T)	0.126	0.006
Story3	B72	71	Beam	W10X15	No Message	DStIS6(C)	0.006	0
Story3	B72	71	Beam	W10X15	No Message	DStIS17(T)	0.117	0.005
Story3	B146	119	Beam	W10X15	No Message	DStIS17(T)	0.084	0.016
Story3	B148	121	Beam	W10X15	No Message	DStIS6(C)	0.009	0
Story3	B148	121	Beam	W10X15	No Message	DStIS17(T)	0.084	0.015
Story3	B189	168	Beam	W10X15	No Message	DStIS17(T)	0.109	0.027
Story3	B191	170	Beam	W10X15	No Message	DStIS17(T)	0.105	0.025
Story3	B232	217	Beam	W10X15	No Message	DStIS17(T)	0.098	0.036
Story3	B234	219	Beam	W10X15	No Message	DStIS6(C)	0.008	0
Story3	B234	219	Beam	W10X15	No Message	DStIS17(T)	0.095	0.033
Story3	B447	300	Beam	W10X15	No Message	DStIS17(T)	0.34	0.047
Story3	B449	268	Beam	W10X15	No Message	DStIS17(T)	0.33	0.042
Story3	B529	348	Beam	W10X15	No Message	DStIS6(C)	0.022	0.001
Story3	B529	348	Beam	W10X15	No Message	DStIS17(T)	0.489	0.039
Story3	B531	317	Beam	W10X15	No Message	DStIS6(C)	0.035	0.002
Story3	B531	317	Beam	W10X15	No Message	DStIS17(T)	0.465	0.034
Story3	B611	364	Beam	W10X15	No Message	DStIS6(C)	0.024	0.000365
Story3	B611	364	Beam	W10X15	No Message	DStIS17(T)	0.467	0.029
Story3	B613	366	Beam	W10X15	No Message	DStIS6(C)	0.032	0.003
Story3	B613	366	Beam	W10X15	No Message	DStIS17(T)	0.458	0.024
Story3	B693	413	Beam	W10X15	No Message	DStIS14(C)	0.262	0.0001682
Story3	B693	413	Beam	W10X15	No Message	DStIS17(T)	0.411	0.013
Story3	B695	415	Beam	W10X15	No Message	DStIS14(C)	0.288	0.001
Story3	B695	415	Beam	W10X15	No Message	DStIS17(T)	0.425	0.011
Story2	B529	522	Beam	W16X26	No Message	DStIS17(C)	0.402	0
Story2	B611	523	Beam	W16X26	No Message	DStIS17(C)	0.353	0
Story2	B693	524	Beam	W16X26	No Message	DStIS17(C)	0.321	0
Story2	B773	499	Beam	W18X35	No Message	DStIS16(C)	0.37	0
Story2	B774	500	Beam	W18X35	No Message	DStIS16(C)	0.26	0
Story2	B784	516	Beam	W16X26	No Message	DStIS2(C)	0.189	0
Story2	B785	517	Beam	W16X26	No Message	DStIS2(C)	0.233	0

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Story2	B786	518	Beam	W16X26	No Message	DStlS2(C)	0.246	0
Story2	B61	475	Beam	W24X55	No Message	DStlS2(C)	1.003	0
Story2	B63	483	Beam	W24X55	No Message	DStlS2(C)	0.925	0
Story2	B7	492	Beam	W18X35	No Message	DStlS9(C)	0.278	0
Story2	B8	494	Beam	W18X35	No Message	DStlS2(C)	0.191	0
Story2	D1	463	Brace	PIPE6STD	No Message	DStlS17(C)	0.343	0.328
Story2	D1	463	Brace	PIPE6STD	No Message	DStlS14(T)	0.265	0.258
Story2	D2	466	Brace	PIPE6STD	No Message	DStlS19(C)	0.318	0.309
Story2	D2	466	Brace	PIPE6STD	No Message	DStlS17(T)	0.327	0.313
Story2	D3	476	Brace	PIPE6STD	No Message	DStlS9(C)	0.09	0.061
Story2	D3	476	Brace	PIPE6STD	No Message	DStlS16(T)	0.201	0.201
Story2	D7	513	Brace	PIPE6STD	No Message	DStlS9(C)	0.077	0.069
Story2	D7	513	Brace	PIPE6STD	No Message	DStlS8(T)	0.082	0.071
Story2	D5	480	Brace	PIPE6STD	No Message	DStlS8(C)	0.097	0.089
Story2	D5	480	Brace	PIPE6STD	No Message	DStlS13(T)	0.074	0.069
Story2	D4	14	Brace	PIPE6STD	No Message	DStlS13(C)	0.077	0.073
Story2	D4	14	Brace	PIPE6STD	No Message	DStlS8(T)	0.091	0.081
Story2	D6	15	Brace	PIPE6STD	No Message	DStlS8(C)	0.216	0.209
Story2	D6	15	Brace	PIPE6STD	No Message	DStlS13(T)	0.075	0.069
Story2	D8	6	Brace	PIPE6STD	No Message	DStlS17(C)	0.903	0.857
Story2	D8	6	Brace	PIPE6STD	No Message	DStlS10(T)	0.349	0.301
Story2	D9	18	Brace	PIPE6STD	No Message	DStlS17(C)	0.976	0.954
Story2	D9	18	Brace	PIPE6STD	No Message	DStlS15(T)	0.289	0.28
Story2	D10	55	Brace	PIPE6STD	No Message	DStlS16(C)	0.634	0.607
Story2	D10	55	Brace	PIPE6STD	No Message	DStlS13(T)	0.086	0.068

Table: Steel Frame Design Summary - AISC 360-22,

Unique Name	M Major Ratio	M Minor Ratio	V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
69	0.286	0.038	DStlS16	0.085	DStlS17	0.001	
306	0.201	0.041	DStlS16	0.04	DStlS17	0.003	
306	0.054	0.003	DStlS16	0.04	DStlS17	0.003	
56	0.25	0.006	DStlS16	0.068	DStlS17	0.001	l/r > 60, check bracing at beam-column connections (AISC SEISMIC E3.42(a)).
56	0.061	0.003	DStlS16	0.068	DStlS17	0.001	l/r > 60, check bracing at beam-column connections (AISC SEISMIC E3.42(a)).
9	0.49	0.008	DStlS16	0.083	DStlS17	0.002	
114	0.506	0.003	DStlS5	0.082	DStlS17	0.002	
163	0.479	0.003	DStlS5	0.077	DStlS17	0.002	
212	0.445	0.001	DStlS5	0.071	DStlS17	0.002	
261	0.322	0.101	DStlS5	0.063	DStlS17	0.003	
535	0.004	0.599	DStlS17	0.073	DStlS8	0.036	

Unique Name	M Major Ratio	M Minor Ratio	V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
535	0.002	0.024	DStIS17	0.073	DStIS8	0.036	
539	0.146	0.517	DStIS17	0.059	DStIS9	0.038	
541	0.273	0.333	DStIS17	0.082	DStIS16	0.032	
541	0.002	0.023	DStIS17	0.082	DStIS16	0.032	
545	0.14	1.019	DStIS17	0.061	DStIS9	0.056	
547	0.287	0.283	DStIS17	0.084	DStIS16	0.026	
547	0.005	0.029	DStIS17	0.084	DStIS16	0.026	
551	0.158	0.957	DStIS17	0.067	DStIS16	0.05	
553	0.251	0.15	DStIS17	0.065	DStIS16	0.017	
553	0.049	0.052	DStIS17	0.065	DStIS16	0.017	
557	0.159	0.242	DStIS17	0.057	DStIS16	0.017	
557	0.046	0.194	DStIS17	0.057	DStIS16	0.017	
3	0.458	0.064	DStIS16	0.09	DStIS17	0.002	
110	0.541	0.018	DStIS16	0.088	DStIS17	0.002	
110	0.018	0.002	DStIS16	0.088	DStIS17	0.002	
159	0.52	0.015	DStIS16	0.082	DStIS17	0.002	
159	0.014	0.002	DStIS16	0.082	DStIS17	0.002	
208	0.491	0.013	DStIS5	0.077	DStIS17	0.002	
208	0.016	0.0002998	DStIS5	0.077	DStIS17	0.002	
257	0.449	0.014	DStIS5	0.071	DStIS17	0.003	
257	0.015	0	DStIS5	0.071	DStIS17	0.003	
7	0.075	0.298	DStIS17	0.028	DStIS8	0.017	
7	0.033	0.028	DStIS17	0.028	DStIS8	0.017	
538	0.16	0.045	DStIS17	0.036	DStIS9	0.004	
538	0.053	0.036	DStIS17	0.036	DStIS9	0.004	
540	0.053	0.202	DStIS17	0.023	DStIS16	0.011	
544	0.156	0.46	DStIS17	0.036	DStIS2	0.027	
546	0.065	0.146	DStIS17	0.035	DStIS16	0.008	
550	0.168	0.506	DStIS17	0.055	DStIS2	0.03	
552	0.133	0.095	DStIS17	0.043	DStIS16	0.008	
552	0.08	0.04	DStIS17	0.043	DStIS16	0.008	
556	0.169	0.074	DStIS17	0.053	DStIS16	0.005	
556	0.1	0.058	DStIS17	0.053	DStIS16	0.005	
67	0	0	DStIS16	0.024	DStIS17	0.003	
72	0.125	0.113	DStIS16	0.032	DStIS17	0.007	
567	0.023	0.125	DStIS8	0.008	DStIS17	0.007	
597	0.022	0.093	DStIS16	0.009	DStIS17	0.004	
615	0.018	0.081	DStIS9	0.009	DStIS17	0.004	
307	0.051	0.041	DStIS9	0.016	DStIS17	0.002	
16	0.008	0.049	DStIS8	0.011	DStIS17	0.001	
310	0.167	0.055	DStIS16	0.042	DStIS17	0.003	
310	0.093	0.011	DStIS16	0.042	DStIS17	0.003	
87	0.677	0.0003289	DStIS5	0.093	DStIS17	0.002	
87	0.589	0.008	DStIS5	0.093	DStIS17	0.002	
95	0.681	0.001	DStIS5	0.103	DStIS5	0.002	
95	0.589	0.01	DStIS5	0.103	DStIS5	0.002	
26	0.693	0	DStIS5	0.114	DStIS5	0.001	
26	0.061	0	DStIS5	0.114	DStIS5	0.001	
27	0.733	0.001	DStIS5	0.136	DStIS5	0.001	
27	0.05	0	DStIS5	0.136	DStIS5	0.001	
28	0.654	0.001	DStIS5	0.11	DStIS16	0.001	
28	0.383	0.002	DStIS5	0.11	DStIS16	0.001	
29	0.704	0.001	DStIS5	0.133	DStIS5	0.001	
29	0.415	0.001	DStIS5	0.133	DStIS5	0.001	
30	0.605	0	DStIS5	0.106	DStIS16	0.001	

Unique Name	M Major Ratio	M Minor Ratio	V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
30	0.338	0.003	DStIS5	0.106	DStIS16	0.001	
37	0.664	0.001	DStIS5	0.128	DStIS16	0.002	
37	0.392	0.001	DStIS5	0.128	DStIS16	0.002	
38	0.54	0.0002495	DStIS5	0.098	DStIS16	0.002	
38	0.281	0.004	DStIS5	0.098	DStIS16	0.002	
39	0.606	0.000131	DStIS5	0.121	DStIS16	0.001	
39	0.312	0.002	DStIS5	0.121	DStIS16	0.001	
40	0.431	0	DStIS5	0.086	DStIS17	0.002	
40	0.121	0.003	DStIS5	0.086	DStIS17	0.002	
41	0.465	0.001	DStIS5	0.106	DStIS17	0.002	
41	0.056	0.002	DStIS5	0.106	DStIS17	0.002	
42	0.438	0.0004011	DStIS5	0.082	DStIS17	0.003	
42	0.072	0.033	DStIS5	0.082	DStIS17	0.003	
50	0.398	0.0003942	DStIS5	0.099	DStIS17	0.004	
50	0.074	0.034	DStIS5	0.099	DStIS17	0.004	
51	0.353	0.002	DStIS5	0.074	DStIS17	0.005	
51	0.039	0.0004463	DStIS5	0.074	DStIS17	0.005	
52	0.309	0.002	DStIS5	0.092	DStIS17	0.004	
52	0.052	0	DStIS5	0.092	DStIS17	0.004	
53	0.09	0.001	DStIS16	0.051	DStIS17	0.031	
53	0.094	0.203	DStIS16	0.051	DStIS17	0.031	
54	0.184	0.004	DStIS16	0.045	DStIS17	0.026	
54	0.063	0.195	DStIS16	0.045	DStIS17	0.026	
103	0.047	0.046	DStIS5	0.054	DStIS5	0.006	
103	0.345	0.174	DStIS5	0.054	DStIS5	0.006	
104	0.052	0.051	DStIS5	0.061	DStIS5	0.008	
104	0.376	0.203	DStIS5	0.061	DStIS5	0.008	
105	0.052	0.052	DStIS5	0.061	DStIS5	0.009	
105	0.376	0.197	DStIS5	0.061	DStIS5	0.009	
106	0.052	0.052	DStIS5	0.061	DStIS5	0.01	
106	0.376	0.193	DStIS5	0.061	DStIS5	0.01	
107	0.306	0.173	DStIS5	0.061	DStIS5	0.01	
107	0.376	0.192	DStIS5	0.061	DStIS5	0.01	
108	0.376	0.192	DStIS5	0.061	DStIS5	0.01	
111	0.376	0.195	DStIS5	0.061	DStIS5	0.009	
112	0.376	0.201	DStIS5	0.061	DStIS5	0.008	
115	0.345	0.172	DStIS5	0.054	DStIS5	0.006	
116	0.461	0.307	DStIS5	0.071	DStIS5	0.013	
117	0.524	0.34	DStIS5	0.081	DStIS5	0.016	
118	0.524	0.333	DStIS5	0.081	DStIS5	0.016	
120	0.524	0.328	DStIS5	0.081	DStIS5	0.017	
122	0.119	0.068	DStIS5	0.081	DStIS5	0.017	
122	0.524	0.327	DStIS5	0.081	DStIS5	0.017	
123	0.524	0.328	DStIS5	0.081	DStIS5	0.017	
123	0.119	0.068	DStIS5	0.081	DStIS5	0.017	
124	0.524	0.332	DStIS5	0.081	DStIS5	0.016	
125	0.524	0.339	DStIS5	0.081	DStIS5	0.016	
126	0.461	0.306	DStIS5	0.072	DStIS5	0.013	
127	0.033	0.03	DStIS5	0.032	DStIS5	0.003	
127	0.205	0.11	DStIS5	0.032	DStIS5	0.003	
128	0.205	0.109	DStIS5	0.032	DStIS5	0.003	
129	0.272	0.184	DStIS5	0.042	DStIS5	0.007	
130	0.272	0.184	DStIS5	0.042	DStIS5	0.007	
131	0.047	0.045	DStIS5	0.054	DStIS5	0.005	
131	0.345	0.195	DStIS5	0.054	DStIS5	0.005	

Unique Name	M Major Ratio	M Minor Ratio	V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
132	0.052	0.05	DStIS5	0.061	DStIS5	0.006	
132	0.392	0.223	DStIS5	0.061	DStIS5	0.006	
133	0.052	0.05	DStIS5	0.061	DStIS5	0.006	
133	0.392	0.225	DStIS5	0.061	DStIS5	0.006	
134	0.052	0.05	DStIS5	0.061	DStIS5	0.006	
134	0.392	0.226	DStIS5	0.061	DStIS5	0.006	
135	0.319	0.2	DStIS5	0.061	DStIS5	0.006	
135	0.392	0.227	DStIS5	0.061	DStIS5	0.006	
136	0.392	0.227	DStIS5	0.061	DStIS5	0.006	
137	0.392	0.226	DStIS5	0.061	DStIS5	0.006	
138	0.392	0.224	DStIS5	0.061	DStIS5	0.006	
139	0.345	0.196	DStIS5	0.054	DStIS5	0.005	
140	0.461	0.324	DStIS5	0.071	DStIS5	0.012	
141	0.524	0.37	DStIS5	0.081	DStIS5	0.013	
142	0.524	0.371	DStIS5	0.081	DStIS5	0.014	
143	0.524	0.372	DStIS5	0.081	DStIS5	0.014	
144	0.319	0.2	DStIS5	0.081	DStIS5	0.014	
144	0.524	0.373	DStIS5	0.081	DStIS5	0.014	
145	0.524	0.373	DStIS5	0.081	DStIS5	0.014	
145	0.124	0.078	DStIS5	0.081	DStIS5	0.014	
146	0.524	0.372	DStIS5	0.081	DStIS5	0.014	
147	0.524	0.37	DStIS5	0.081	DStIS5	0.013	
148	0.461	0.324	DStIS5	0.072	DStIS5	0.012	
149	0.033	0.03	DStIS5	0.032	DStIS5	0.003	
149	0.205	0.116	DStIS5	0.032	DStIS5	0.003	
150	0.205	0.116	DStIS5	0.032	DStIS5	0.003	
151	0.272	0.189	DStIS5	0.042	DStIS5	0.007	
152	0.272	0.189	DStIS5	0.042	DStIS4	0.007	
153	0.047	0.045	DStIS5	0.054	DStIS5	0.005	
153	0.345	0.193	DStIS5	0.054	DStIS5	0.005	
154	0.052	0.051	DStIS5	0.061	DStIS4	0.005	
154	0.392	0.218	DStIS5	0.061	DStIS4	0.005	
155	0.052	0.051	DStIS5	0.061	DStIS5	0.005	
155	0.392	0.218	DStIS5	0.061	DStIS5	0.005	
156	0.124	0.075	DStIS5	0.061	DStIS5	0.005	
156	0.392	0.218	DStIS5	0.061	DStIS5	0.005	
157	0.392	0.217	DStIS5	0.061	DStIS5	0.005	
157	0.319	0.193	DStIS5	0.061	DStIS5	0.005	
160	0.392	0.217	DStIS5	0.061	DStIS5	0.005	
161	0.392	0.217	DStIS5	0.061	DStIS5	0.005	
164	0.392	0.218	DStIS5	0.061	DStIS5	0.005	
165	0.345	0.192	DStIS5	0.054	DStIS5	0.005	
166	0.461	0.321	DStIS5	0.072	DStIS5	0.011	
167	0.524	0.365	DStIS5	0.081	DStIS5	0.013	
169	0.524	0.365	DStIS5	0.081	DStIS5	0.013	
171	0.124	0.075	DStIS5	0.081	DStIS5	0.013	
171	0.524	0.365	DStIS5	0.081	DStIS5	0.013	
172	0.524	0.365	DStIS5	0.081	DStIS5	0.013	
172	0.374	0.226	DStIS5	0.081	DStIS5	0.013	
173	0.524	0.365	DStIS5	0.081	DStIS5	0.013	
174	0.524	0.365	DStIS5	0.081	DStIS5	0.013	
175	0.524	0.365	DStIS5	0.081	DStIS5	0.013	
176	0.461	0.322	DStIS5	0.072	DStIS5	0.011	
177	0.205	0.115	DStIS5	0.032	DStIS5	0.003	
178	0.205	0.115	DStIS5	0.032	DStIS5	0.003	

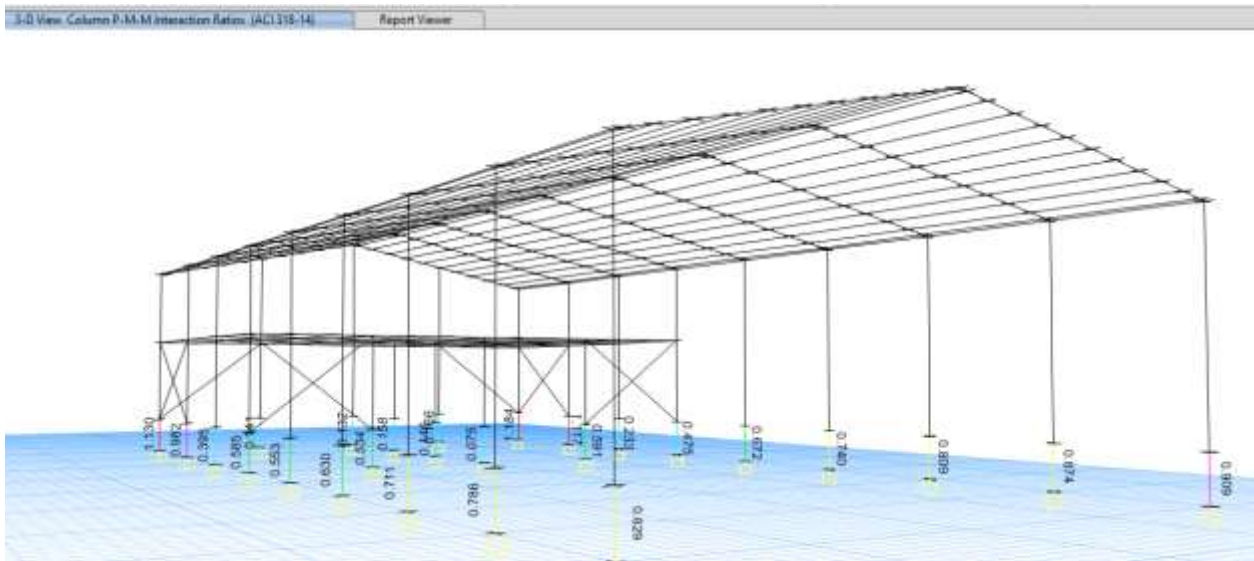
Unique Name	M Major Ratio	M Minor Ratio	V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
179	0.272	0.188	DStIS5	0.042	DStIS5	0.007	
180	0.272	0.189	DStIS5	0.042	DStIS5	0.007	
181	0.345	0.192	DStIS5	0.054	DStIS5	0.005	
182	0.052	0.051	DStIS5	0.061	DStIS5	0.005	
182	0.392	0.218	DStIS5	0.061	DStIS5	0.005	
183	0.052	0.051	DStIS5	0.061	DStIS5	0.005	
183	0.392	0.218	DStIS5	0.061	DStIS5	0.005	
184	0.124	0.075	DStIS5	0.061	DStIS5	0.005	
184	0.392	0.217	DStIS5	0.061	DStIS5	0.005	
185	0.392	0.217	DStIS5	0.061	DStIS5	0.005	
185	0.319	0.193	DStIS5	0.061	DStIS5	0.005	
186	0.392	0.217	DStIS5	0.061	DStIS5	0.005	
187	0.392	0.217	DStIS5	0.061	DStIS5	0.005	
188	0.392	0.217	DStIS5	0.061	DStIS5	0.005	
189	0.345	0.193	DStIS5	0.054	DStIS4	0.005	
190	0.461	0.321	DStIS5	0.072	DStIS4	0.011	
191	0.524	0.365	DStIS5	0.081	DStIS5	0.013	
192	0.524	0.364	DStIS5	0.081	DStIS5	0.013	
193	0.124	0.075	DStIS5	0.081	DStIS5	0.013	
193	0.524	0.364	DStIS5	0.081	DStIS5	0.013	
194	0.524	0.364	DStIS5	0.081	DStIS5	0.013	
194	0.319	0.192	DStIS5	0.081	DStIS5	0.013	
195	0.524	0.364	DStIS5	0.081	DStIS5	0.013	
195	0.081	0.097	DStIS5	0.081	DStIS5	0.013	
196	0.524	0.364	DStIS5	0.081	DStIS5	0.013	
196	0.081	0.097	DStIS5	0.081	DStIS5	0.013	
197	0.524	0.364	DStIS5	0.082	DStIS5	0.013	
198	0.461	0.32	DStIS5	0.072	DStIS4	0.011	
199	0.033	0.03	DStIS5	0.032	DStIS5	0.003	
199	0.205	0.115	DStIS5	0.032	DStIS5	0.003	
200	0.205	0.115	DStIS5	0.032	DStIS5	0.003	
201	0.272	0.188	DStIS5	0.042	DStIS5	0.007	
202	0.272	0.188	DStIS5	0.043	DStIS5	0.007	
203	0.044	0.043	DStIS5	0.052	DStIS5	0.005	
203	0.325	0.182	DStIS5	0.052	DStIS5	0.005	
204	0.049	0.047	DStIS5	0.059	DStIS5	0.005	
204	0.369	0.207	DStIS5	0.059	DStIS5	0.005	
205	0.049	0.047	DStIS5	0.059	DStIS5	0.005	
205	0.369	0.207	DStIS5	0.059	DStIS5	0.005	
206	0.117	0.072	DStIS5	0.059	DStIS5	0.005	
206	0.369	0.207	DStIS5	0.059	DStIS5	0.005	
209	0.369	0.207	DStIS5	0.059	DStIS5	0.005	
209	0.3	0.183	DStIS5	0.059	DStIS5	0.005	
210	0.369	0.207	DStIS5	0.059	DStIS5	0.005	
213	0.369	0.207	DStIS5	0.059	DStIS5	0.005	
213	0.049	0.047	DStIS5	0.059	DStIS5	0.005	
214	0.369	0.206	DStIS5	0.059	DStIS5	0.005	
214	0.049	0.047	DStIS5	0.059	DStIS5	0.005	
215	0.325	0.181	DStIS5	0.053	DStIS4	0.004	
215	0.044	0.042	DStIS5	0.053	DStIS4	0.004	
216	0.434	0.303	DStIS5	0.069	DStIS5	0.011	
218	0.493	0.345	DStIS5	0.079	DStIS5	0.013	
220	0.493	0.345	DStIS5	0.079	DStIS4	0.013	
221	0.117	0.071	DStIS5	0.079	DStIS4	0.013	
221	0.493	0.345	DStIS5	0.079	DStIS4	0.013	

Unique Name	M Major Ratio	M Minor Ratio	V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
222	0.493	0.346	DStIS5	0.079	DStIS5	0.013	
222	0.352	0.215	DStIS5	0.079	DStIS5	0.013	
223	0.493	0.346	DStIS5	0.079	DStIS5	0.013	
223	0.076	0.091	DStIS5	0.079	DStIS5	0.013	
224	0.493	0.346	DStIS5	0.079	DStIS5	0.013	
224	0.076	0.091	DStIS5	0.079	DStIS5	0.013	
225	0.493	0.346	DStIS5	0.079	DStIS4	0.013	
225	0.076	0.091	DStIS5	0.079	DStIS4	0.013	
226	0.434	0.304	DStIS5	0.07	DStIS4	0.011	
226	0.065	0.078	DStIS5	0.07	DStIS4	0.011	
227	0.031	0.028	DStIS5	0.031	DStIS5	0.003	
227	0.193	0.109	DStIS5	0.031	DStIS5	0.003	
228	0.193	0.108	DStIS5	0.032	DStIS5	0.003	
228	0.031	0.028	DStIS5	0.032	DStIS5	0.003	
229	0.256	0.178	DStIS5	0.041	DStIS5	0.007	
230	0.256	0.178	DStIS5	0.042	DStIS5	0.006	
230	0.031	0.041	DStIS5	0.042	DStIS5	0.006	
231	0.043	0.042	DStIS5	0.051	DStIS5	0.005	
231	0.318	0.177	DStIS5	0.051	DStIS5	0.005	
232	0.048	0.047	DStIS5	0.058	DStIS5	0.005	
232	0.361	0.201	DStIS5	0.058	DStIS5	0.005	
233	0.048	0.047	DStIS5	0.058	DStIS5	0.005	
233	0.361	0.2	DStIS5	0.058	DStIS5	0.005	
234	0.115	0.069	DStIS5	0.058	DStIS5	0.005	
234	0.361	0.2	DStIS5	0.058	DStIS5	0.005	
235	0.361	0.2	DStIS5	0.058	DStIS5	0.005	
235	0.294	0.177	DStIS5	0.058	DStIS5	0.005	
236	0.361	0.2	DStIS5	0.058	DStIS5	0.005	
236	0.048	0.047	DStIS5	0.058	DStIS5	0.005	
237	0.361	0.2	DStIS5	0.059	DStIS5	0.005	
237	0.048	0.047	DStIS5	0.059	DStIS5	0.005	
238	0.361	0.201	DStIS5	0.059	DStIS5	0.005	
238	0.048	0.047	DStIS5	0.059	DStIS5	0.005	
239	0.318	0.178	DStIS5	0.052	DStIS3-1	0.004	
239	0.043	0.042	DStIS5	0.052	DStIS3-1	0.004	
240	0.063	0.077	DStIS5	0.069	DStIS5	0.011	
240	0.425	0.296	DStIS5	0.069	DStIS5	0.011	
241	0.074	0.089	DStIS5	0.078	DStIS5	0.013	
241	0.483	0.336	DStIS5	0.078	DStIS5	0.013	
242	0.074	0.09	DStIS5	0.078	DStIS5	0.013	
242	0.483	0.336	DStIS5	0.078	DStIS5	0.013	
243	0.115	0.069	DStIS5	0.078	DStIS5	0.013	
243	0.483	0.336	DStIS5	0.078	DStIS5	0.013	
244	0.294	0.177	DStIS5	0.078	DStIS5	0.013	
244	0.483	0.335	DStIS5	0.078	DStIS5	0.013	
245	0.483	0.335	DStIS5	0.078	DStIS5	0.013	
245	0.074	0.09	DStIS5	0.078	DStIS5	0.013	
246	0.483	0.335	DStIS5	0.078	DStIS5	0.013	
246	0.074	0.09	DStIS5	0.078	DStIS5	0.013	
247	0.483	0.335	DStIS5	0.078	DStIS5	0.013	
247	0.074	0.09	DStIS5	0.078	DStIS5	0.013	
248	0.425	0.294	DStIS5	0.069	DStIS4	0.011	
248	0.063	0.077	DStIS5	0.069	DStIS4	0.011	
249	0.03	0.027	DStIS5	0.031	DStIS5	0.003	
249	0.189	0.106	DStIS5	0.031	DStIS5	0.003	

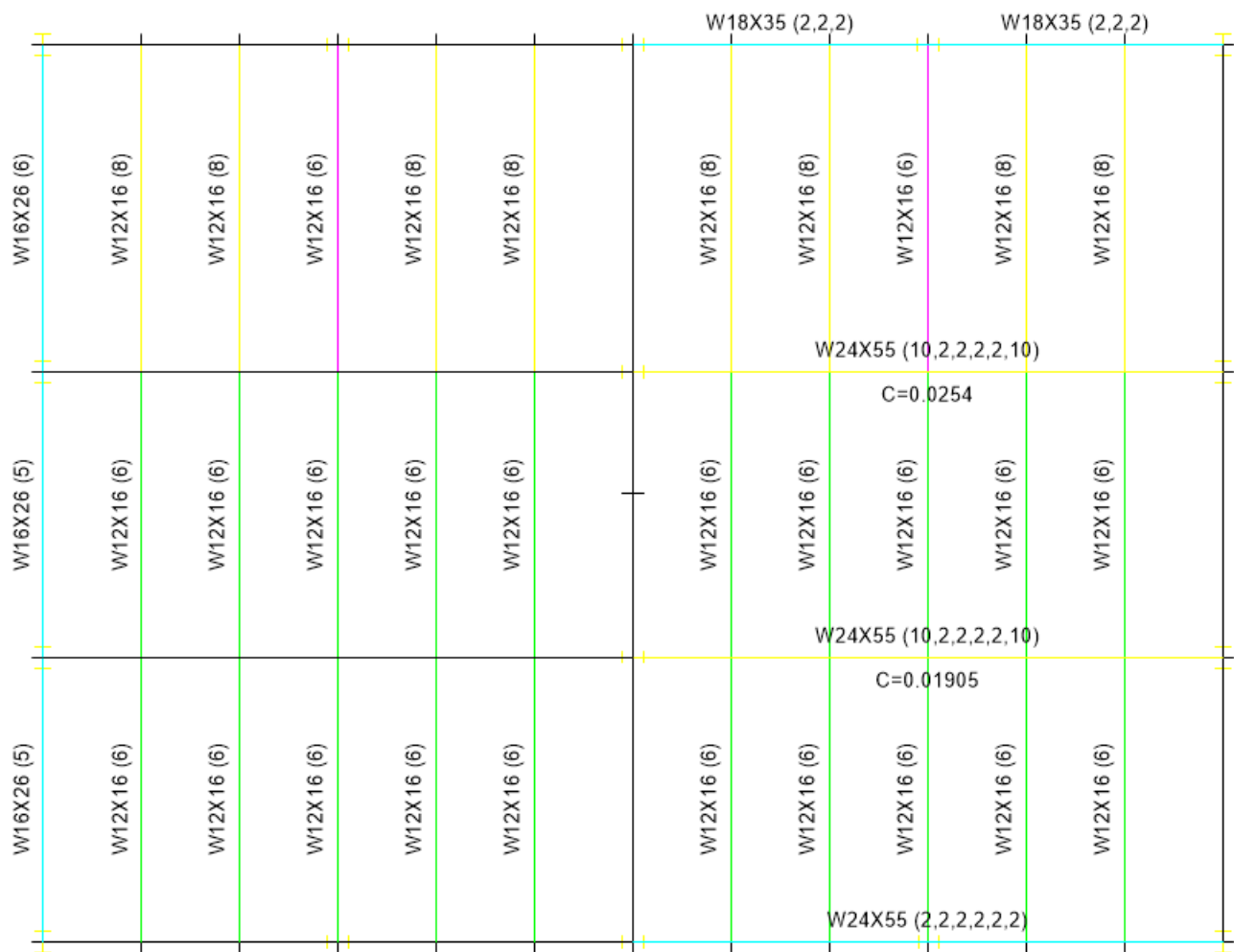
Unique Name	M Major Ratio	M Minor Ratio	V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
250	0.189	0.107	DStIS5	0.031	DStIS5	0.003	
250	0.03	0.027	DStIS5	0.031	DStIS5	0.003	
251	0.031	0.041	DStIS5	0.04	DStIS5	0.007	
251	0.25	0.173	DStIS5	0.04	DStIS5	0.007	
252	0.25	0.173	DStIS5	0.041	DStIS4	0.006	
252	0.031	0.041	DStIS5	0.041	DStIS4	0.006	
253	0.043	0.042	DStIS5	0.051	DStIS5	0.005	
253	0.318	0.182	DStIS5	0.051	DStIS5	0.005	
254	0.048	0.046	DStIS5	0.058	DStIS5	0.006	
254	0.361	0.21	DStIS5	0.058	DStIS5	0.006	
255	0.048	0.046	DStIS5	0.058	DStIS5	0.006	
255	0.361	0.212	DStIS5	0.058	DStIS5	0.006	
258	0.048	0.046	DStIS5	0.058	DStIS5	0.006	
258	0.361	0.213	DStIS5	0.058	DStIS5	0.006	
259	0.361	0.213	DStIS5	0.058	DStIS5	0.006	
262	0.361	0.214	DStIS5	0.058	DStIS5	0.006	
262	0.048	0.046	DStIS5	0.058	DStIS5	0.006	
263	0.361	0.213	DStIS5	0.058	DStIS5	0.006	
263	0.048	0.046	DStIS5	0.058	DStIS5	0.006	
264	0.361	0.211	DStIS5	0.059	DStIS5	0.006	
264	0.048	0.046	DStIS5	0.059	DStIS5	0.006	
265	0.318	0.182	DStIS5	0.052	DStIS5	0.005	
265	0.043	0.041	DStIS5	0.052	DStIS5	0.005	
266	0.063	0.076	DStIS5	0.069	DStIS5	0.012	
266	0.425	0.3	DStIS5	0.069	DStIS5	0.012	
267	0.074	0.088	DStIS5	0.078	DStIS5	0.013	
267	0.483	0.343	DStIS5	0.078	DStIS5	0.013	
269	0.074	0.087	DStIS5	0.078	DStIS5	0.014	
269	0.483	0.345	DStIS5	0.078	DStIS5	0.014	
270	0.074	0.087	DStIS5	0.078	DStIS5	0.013	
270	0.483	0.346	DStIS5	0.078	DStIS5	0.013	
271	0.115	0.073	DStIS5	0.078	DStIS5	0.013	
271	0.483	0.345	DStIS5	0.078	DStIS5	0.013	
272	0.483	0.347	DStIS5	0.078	DStIS5	0.013	
272	0.115	0.072	DStIS5	0.078	DStIS5	0.013	
273	0.483	0.347	DStIS5	0.078	DStIS5	0.013	
273	0.074	0.087	DStIS5	0.078	DStIS5	0.013	
274	0.483	0.346	DStIS5	0.078	DStIS5	0.013	
274	0.074	0.087	DStIS5	0.078	DStIS5	0.013	
275	0.425	0.303	DStIS5	0.069	DStIS5	0.011	
275	0.063	0.076	DStIS5	0.069	DStIS5	0.011	
276	0.03	0.027	DStIS5	0.031	DStIS4	0.003	
276	0.189	0.108	DStIS5	0.031	DStIS4	0.003	
277	0.189	0.107	DStIS5	0.031	DStIS5	0.003	
277	0.03	0.027	DStIS5	0.031	DStIS5	0.003	
278	0.031	0.04	DStIS5	0.04	DStIS5	0.007	
278	0.25	0.175	DStIS5	0.04	DStIS5	0.007	
279	0.25	0.177	DStIS5	0.041	DStIS5	0.006	
279	0.031	0.04	DStIS5	0.041	DStIS5	0.006	
280	0.056	0.055	DStIS5	0.059	DStIS5	0.006	
280	0.414	0.22	DStIS5	0.059	DStIS5	0.006	
281	0.062	0.061	DStIS5	0.067	DStIS5	0.007	
281	0.47	0.244	DStIS5	0.067	DStIS5	0.007	
282	0.062	0.061	DStIS5	0.067	DStIS5	0.007	
282	0.47	0.242	DStIS5	0.067	DStIS5	0.007	

Unique Name	M Major Ratio	M Minor Ratio	V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
283	0.149	0.087	DStIS5	0.067	DStIS5	0.006	
283	0.47	0.245	DStIS5	0.067	DStIS5	0.006	
284	0.383	0.233	DStIS5	0.067	DStIS5	0.007	
284	0.47	0.26	DStIS5	0.067	DStIS5	0.007	
285	0.47	0.245	DStIS5	0.067	DStIS5	0.006	
285	0.062	0.061	DStIS5	0.067	DStIS5	0.006	
286	0.47	0.241	DStIS5	0.067	DStIS5	0.007	
286	0.062	0.062	DStIS5	0.067	DStIS5	0.007	
287	0.47	0.242	DStIS5	0.067	DStIS5	0.007	
287	0.062	0.062	DStIS5	0.067	DStIS5	0.007	
288	0.414	0.22	DStIS5	0.059	DStIS5	0.006	
288	0.056	0.055	DStIS5	0.059	DStIS5	0.006	
289	0.082	0.103	DStIS5	0.079	DStIS5	0.013	
289	0.553	0.377	DStIS5	0.079	DStIS5	0.013	
290	0.097	0.12	DStIS5	0.09	DStIS5	0.016	
290	0.629	0.425	DStIS5	0.09	DStIS5	0.016	
291	0.097	0.121	DStIS5	0.09	DStIS5	0.016	
291	0.629	0.424	DStIS5	0.09	DStIS5	0.016	
292	0.139	0.087	DStIS5	0.089	DStIS5	0.015	
292	0.629	0.426	DStIS5	0.089	DStIS5	0.015	
293	0.369	0.209	DStIS5	0.088	DStIS5	0.017	
293	0.605	0.405	DStIS5	0.088	DStIS5	0.017	
294	0.629	0.425	DStIS5	0.089	DStIS5	0.015	
294	0.149	0.087	DStIS5	0.089	DStIS5	0.015	
295	0.629	0.421	DStIS5	0.09	DStIS5	0.016	
295	0.097	0.121	DStIS5	0.09	DStIS5	0.016	
296	0.629	0.422	DStIS5	0.09	DStIS5	0.016	
296	0.097	0.121	DStIS5	0.09	DStIS5	0.016	
297	0.553	0.373	DStIS5	0.079	DStIS5	0.013	
297	0.082	0.104	DStIS5	0.079	DStIS5	0.013	
298	0.082	0.05	DStIS5	0.035	DStIS5	0.003	
298	0.247	0.135	DStIS5	0.035	DStIS5	0.003	
299	0.247	0.137	DStIS5	0.036	DStIS5	0.003	
299	0.04	0.036	DStIS5	0.036	DStIS5	0.003	
301	0.04	0.054	DStIS5	0.046	DStIS5	0.007	
301	0.326	0.224	DStIS5	0.046	DStIS5	0.007	
302	0.326	0.221	DStIS5	0.047	DStIS5	0.007	
302	0.04	0.054	DStIS5	0.047	DStIS5	0.007	
68	0.113	0.006	DStIS17	0.013	DStIS17	0	
71	0.006	0	DStIS17	0.012	DStIS17	0	
71	0.105	0.006	DStIS17	0.012	DStIS17	0	
119	0.065	0.003	DStIS17	0.009	DStIS16	0.0001099	
121	0.008	0.0001742	DStIS17	0.009	DStIS16	0.0001121	
121	0.066	0.004	DStIS17	0.009	DStIS16	0.0001121	
168	0.077	0.005	DStIS17	0.011	DStIS16	0.0001882	
170	0.075	0.005	DStIS17	0.01	DStIS16	0.0001909	
217	0.058	0.004	DStIS17	0.007	DStIS16	0.0002659	
219	0.007	0.0001297	DStIS17	0.007	DStIS16	0.000276	
219	0.058	0.004	DStIS17	0.007	DStIS16	0.000276	
300	0.276	0.018	DStIS17	0.027	DStIS17	0.000392	
268	0.271	0.018	DStIS17	0.026	DStIS17	0.0003813	
348	0.021	0.001	DStIS17	0.052	DStIS17	0.001	
348	0.424	0.026	DStIS17	0.052	DStIS17	0.001	
317	0.032	0.002	DStIS17	0.05	DStIS17	0.001	
317	0.407	0.025	DStIS17	0.05	DStIS17	0.001	

Unique Name	M Major Ratio	M Minor Ratio	V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
364	0.022	0.001	DStIS17	0.051	DStIS17	0.001	
364	0.413	0.025	DStIS17	0.051	DStIS17	0.001	
366	0.028	0.001	DStIS17	0.05	DStIS17	0.001	
366	0.41	0.024	DStIS17	0.05	DStIS17	0.001	
413	0.248	0.014	DStIS17	0.04	DStIS17	0.000398	
413	0.377	0.021	DStIS17	0.04	DStIS17	0.000398	
415	0.271	0.015	DStIS17	0.042	DStIS17	0.0003768	
415	0.392	0.022	DStIS17	0.042	DStIS17	0.0003768	
522	0.402	0	DStIS17	0.119	DStIS19	0	
523	0.353	0	DStIS17	0.108	DStIS19	0	
524	0.321	0	DStIS17	0.101	DStIS19	0	
499	0.37	0	DStIS16	0.13	DStIS19	0	
500	0.26	0	DStIS2	0.113	DStIS19	0	
516	0.189	0	DStIS2	0.13	DStIS19	0	
517	0.233	0	DStIS2	0.118	DStIS19	0	
518	0.246	0	DStIS2	0.147	DStIS19	0	
475	1.003	0	DStIS2	0.298	DStIS19	0	
483	0.925	0	DStIS2	0.279	DStIS19	0	
492	0.278	0	DStIS9	0.088	DStIS19	0	
494	0.191	0	DStIS2	0.1	DStIS19	0	
463	0.009	0.012	DStIS1	0.002	DStIS8	0.001	
463	0.006	0.003	DStIS1	0.002	DStIS8	0.001	
466	0.005	0.007	DStIS1	0.003	DStIS16	0.001	
466	0.01	0.01	DStIS1	0.003	DStIS16	0.001	
476	0.029	0	DStIS1	0.004	DStIS17	0	
476	0	0	DStIS1	0.004	DStIS17	0	
513	0.007	0.005	DStIS1	0.002	DStIS17	0.001	
513	0.011	0.002	DStIS1	0.002	DStIS17	0.001	
480	0.007	0.004	DStIS1	0.002	DStIS17	0.001	
480	0.006	0.002	DStIS1	0.002	DStIS17	0.001	
14	0.003	0.0001083	DStIS1	0.002	DStIS17	0.0002425	
14	0.01	0.0001681	DStIS1	0.002	DStIS17	0.0002425	
15	0.006	0.002	DStIS1	0.002	DStIS17	0.001	
15	0.006	0.002	DStIS1	0.002	DStIS17	0.001	
6	0.006	0.045	DStIS1	0.002	DStIS2	0.003	
6	0.009	0.047	DStIS1	0.002	DStIS2	0.003	
18	0.008	0.02	DStIS1	0.003	DStIS16	0.001	
18	0.007	0.006	DStIS1	0.003	DStIS16	0.001	
55	0.026	0	DStIS1	0.004	DStIS17	0.0001769	
55	0.018	0	DStIS1	0.004	DStIS17	0.0001769	

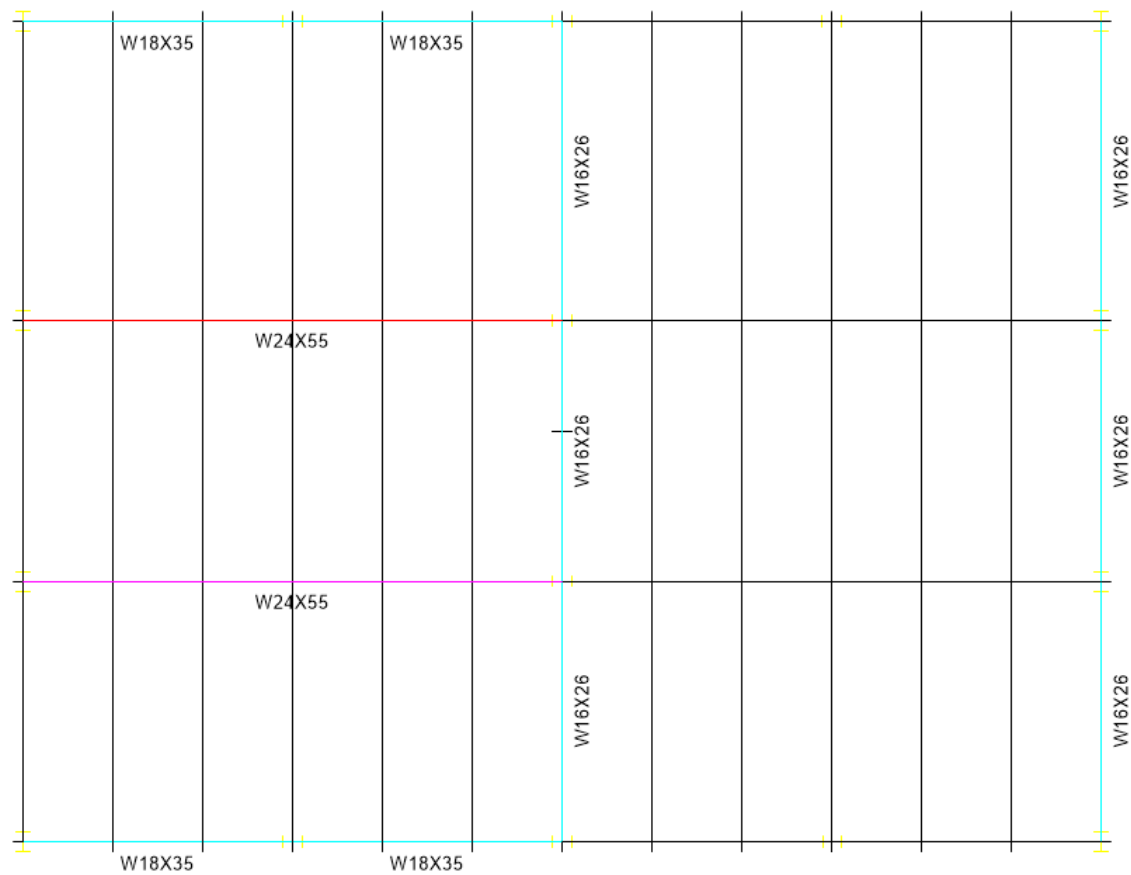


Plan View - Story2 - Z = 5.2 (m) Composite Design - Design Data (Sections, Stud, Camber) (AISC 360-16) Report Viewer



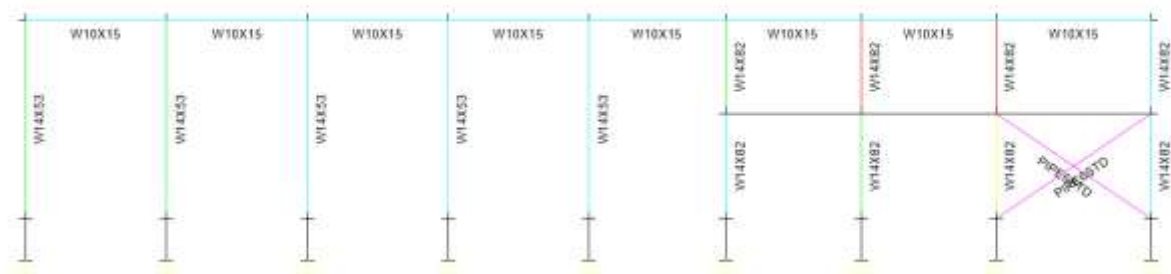
Plan View - Story2 - Z = 5.2 (m) Steel Design Sections (AISC 360-22)

Report Viewer



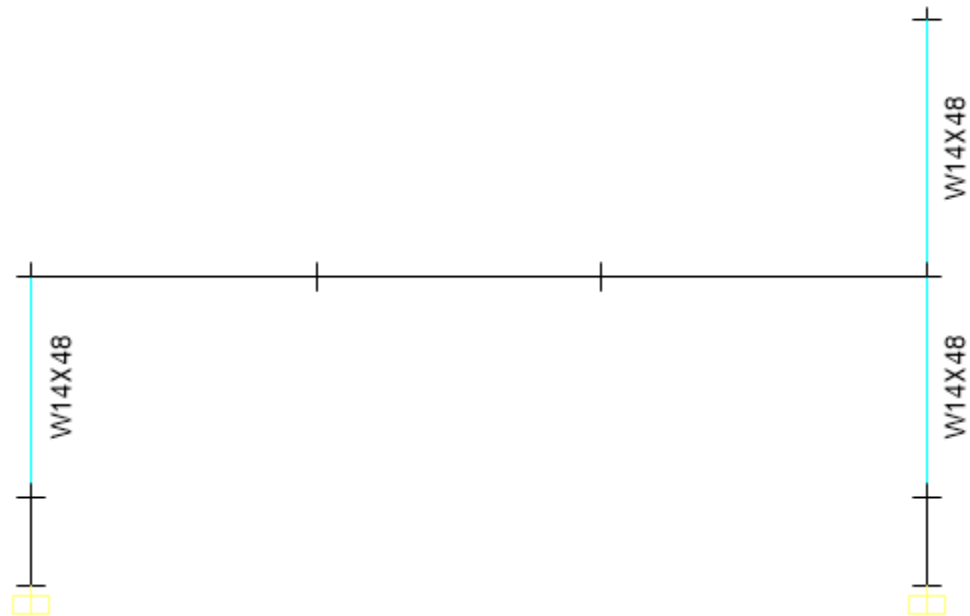
Elevation View - A Steel Design Sections (AISC 360-22)

Report Viewer



Elevation View - B Steel Design Sections (AISC 360-22)

Report Viewer



Elevation View - C Steel Design Sections (AISC 360-22)

Report Viewer

