

CHEQUEO DE CORTANTES EN VIGAS

ANALISIS DINAMICO ELASTICO - EDIFICACIONES 16 PISOS
VERIFICACION DE CORTANTES EN VIGAS CRITICAS

fy	f'c	λ	φ _{VIGAS}
kg/cm ²	kg/cm ²		
4200	210	1	0.85

PARA LA VERIFICACIÓN DE CORTANTES EN LAS VIGAS, SE CONSIDERAN LAS COMBINACIONES QUE INCLUYEN E TOMANDOLO COMO EL DOBLE Y SE TOMA LA MAYOR MAGNITUD DE CORTANTE QUE PUEDA PRESENTARSE EN UNA VIGA DE CADA PISO Y CON ESTA SE VERIFICA EL CUMPLIMIENTO DEL LITERAL C.21.3.3.1

CORTANTE EN VIGAS													
NIVEL	ELEM	B	H	d	REF	Ramas	Asv	S	Vc	Vs	Vr=φ*Vc+Vs	Vmax	CHEQUEO
		cm	cm	cm	#	Cant	cm ²	cm	KN	KN	KN	KN	
STORY1	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	501.84	CUMPLE
STORY2	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	760.60	CUMPLE
STORY3	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	886.07	CUMPLE
STORY4	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	937.48	CUMPLE
STORY5	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	943.58	CUMPLE
STORY6	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	921.22	CUMPLE
STORY7	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	879.71	CUMPLE
STORY8	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	824.50	CUMPLE
STORY9	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	758.85	CUMPLE
STORY10	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	684.88	CUMPLE
STORY11	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	604.31	CUMPLE
STORY12	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	519.02	CUMPLE
STORY13	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	431.92	CUMPLE
STORY14	B11	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	346.81	CUMPLE
STORY15	B30	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	303.63	CUMPLE
STORY16	B30	60	60	56	3	4	2.85	7.5	258.06	893.8	979.11	281.28	CUMPLE

Story	Beam	Load	Loc	P	V2	V3	T	M2	M3
			m	KN	KN	KN	KN*m	KN*m	KN*m
STORY1	B11	ENV2E MIN	0.00	0.00	-501.84	0.00	-2.04	0.00	-844.31
STORY1	B11	ENV2E MIN	3.40	0.00	-467.38	0.00	-2.04	0.00	-788.82
STORY2	B11	ENV2E MIN	0.00	0.00	-760.60	0.00	-4.60	0.00	-1290.76
STORY2	B11	ENV2E MIN	3.40	0.00	-726.03	0.00	-4.60	0.00	-1198.61
STORY3	B11	ENV2E MIN	0.00	0.00	-886.07	0.00	-5.36	0.00	-1506.85
STORY3	B11	ENV2E MIN	3.40	0.00	-851.50	0.00	-5.36	0.00	-1389.45
STORY4	B11	ENV2E MIN	0.00	0.00	-937.48	0.00	-6.01	0.00	-1594.95
STORY4	B11	ENV2E MIN	3.40	0.00	-902.91	0.00	-6.01	0.00	-1459.47
STORY5	B11	ENV2E MIN	0.00	0.00	-943.58	0.00	-6.48	0.00	-1605.02
STORY5	B11	ENV2E MIN	3.40	0.00	-909.01	0.00	-6.48	0.00	-1456.10
STORY6	B11	ENV2E MIN	0.00	0.00	-921.22	0.00	-6.80	0.00	-1566.01
STORY6	B11	ENV2E MIN	3.40	0.00	-886.65	0.00	-6.80	0.00	-1407.25
STORY7	B11	ENV2E MIN	0.00	0.00	-879.71	0.00	-6.99	0.00	-1494.02
STORY7	B11	ENV2E MIN	3.40	0.00	-845.14	0.00	-6.99	0.00	-1328.15
STORY8	B11	ENV2E MIN	0.00	0.00	-824.50	0.00	-7.06	0.00	-1398.43
STORY8	B11	ENV2E MIN	3.40	0.00	-789.93	0.00	-7.06	0.00	-1227.68
STORY9	B11	ENV2E MIN	0.00	0.00	-758.85	0.00	-7.05	0.00	-1284.88
STORY9	B11	ENV2E MIN	3.40	0.00	-724.28	0.00	-7.05	0.00	-1111.09
STORY10	B11	ENV2E MIN	0.00	0.00	-684.88	0.00	-6.95	0.00	-1157.05
STORY10	B11	ENV2E MIN	3.40	0.00	-650.31	0.00	-6.95	0.00	-981.75
STORY11	B11	ENV2E MIN	0.00	0.00	-604.31	0.00	-6.80	0.00	-1017.88
STORY11	B11	ENV2E MIN	3.40	0.00	-569.74	0.00	-6.80	0.00	-842.36
STORY12	B11	ENV2E MIN	0.00	0.00	-519.02	0.00	-6.61	0.00	-870.70
STORY12	B11	ENV2E MIN	3.40	0.00	-484.45	0.00	-6.61	0.00	-695.93
STORY13	B11	ENV2E MIN	0.00	0.00	-431.92	0.00	-6.41	0.00	-720.46
STORY13	B11	ENV2E MIN	3.40	0.00	-397.35	0.00	-6.41	0.00	-547.28
STORY14	B11	ENV2E MIN	0.00	0.00	-346.81	0.00	-6.22	0.00	-574.26
STORY14	B11	ENV2E MIN	3.40	0.00	-312.24	0.00	-6.22	0.00	-402.21
STORY15	B30	ENV2E MIN	0.40	0.00	-303.63	0.00	-1.41	0.00	-526.63
STORY15	B30	ENV2E MIN	4.60	0.00	-163.14	0.00	-1.41	0.00	-414.99
STORY16	B30	ENV2E MIN	0.40	0.00	-281.28	0.00	-1.89	0.00	-498.31
STORY16	B30	ENV2E MIN	4.60	0.00	-152.62	0.00	-1.89	0.00	-389.71

ANALISIS DINAMICO ELASTICO - EDIFICACIONES 16 PISOS
VERIFICACION DE CORTANTES EN VIGAS ESTANDAR

fy	f'c	λ	φ _{VIGAS}
kg/cm ²	kg/cm ²		
4200	210	1	0.85

PARA LA VERIFICACIÓN DE CORTANTES EN LAS VIGAS, SE CONSIDERAN LAS COMBINACIONES QUE INCLUYEN E TOMANDOLO COMO EL DOBLE Y SE TOMA LA MAYOR MAGNITUD DE CORTANTE QUE PUEDA PRESENTARSE EN UNA VIGA DE CADA PISO Y CON ESTA SE VERIFICA EL CUMPLIMIENTO DEL LITERAL C.21.3.3.1

CORTANTE EN VIGAS													
NIVEL	ELEM	B	H	d	REF	Ramas	Asv	S	Vc	Vs	Vr=φ*Vc+Vs	Vmax	CHEQUEO
		cm	cm	cm	#	Cant	cm ²	cm	KN	KN	KN	KN	
STORY1	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	182.18	CUMPLE
STORY2	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	204.28	CUMPLE
STORY3	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	223.48	CUMPLE
STORY4	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	239.18	CUMPLE
STORY5	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	251.75	CUMPLE
STORY6	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	261.46	CUMPLE
STORY7	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	268.61	CUMPLE
STORY8	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	273.47	CUMPLE
STORY9	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	276.29	CUMPLE
STORY10	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	277.37	CUMPLE
STORY11	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	277.00	CUMPLE
STORY12	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	275.47	CUMPLE
STORY13	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	273.16	CUMPLE
STORY14	B35	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	270.22	CUMPLE
STORY15	B30	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	303.63	CUMPLE
STORY16	B30	40	40	36	3	3	2.14	8.5	110.60	380.3	417.22	281.28	CUMPLE

Story	Beam	Load	Loc	P	V2	V3	T	M2	M3
			m	KN	KN	KN	KN*m	KN*m	KN*m
STORY1	B35	ENV2E MAX	4.60	0.00	182.18	0.00	0.88	0.00	3.97
STORY1	B35	ENV2E MIN	0.40	0.00	-178.60	0.00	-0.96	0.00	-170.17
STORY2	B35	ENV2E MAX	4.60	0.00	204.28	0.00	0.84	0.00	44.92
STORY2	B35	ENV2E MIN	0.40	0.00	-197.38	0.00	-0.93	0.00	-209.42
STORY3	B35	ENV2E MAX	4.60	0.00	223.48	0.00	0.98	0.00	80.24
STORY3	B35	ENV2E MIN	0.40	0.00	-213.61	0.00	-1.07	0.00	-243.46
STORY4	B35	ENV2E MAX	4.60	0.00	239.18	0.00	1.05	0.00	108.72
STORY4	B35	ENV2E MIN	0.40	0.00	-226.64	0.00	-1.15	0.00	-270.74
STORY5	B35	ENV2E MAX	4.60	0.00	251.75	0.00	1.10	0.00	131.09
STORY5	B35	ENV2E MIN	0.40	0.00	-236.82	0.00	-1.21	0.00	-292.07
STORY6	B35	ENV2E MAX	4.60	0.00	261.46	0.00	1.13	0.00	147.93
STORY6	B35	ENV2E MIN	0.40	0.00	-244.42	0.00	-1.25	0.00	-307.98
STORY7	B35	ENV2E MAX	4.60	0.00	268.61	0.00	1.14	0.00	159.78
STORY7	B35	ENV2E MIN	0.40	0.00	-249.69	0.00	-1.26	0.00	-319.03
STORY8	B35	ENV2E MAX	4.60	0.00	273.47	0.00	1.13	0.00	167.19
STORY8	B35	ENV2E MIN	0.40	0.00	-252.90	0.00	-1.25	0.00	-325.74
STORY9	B35	ENV2E MAX	4.60	0.00	276.29	0.00	1.10	0.00	170.71
STORY9	B35	ENV2E MIN	0.40	0.00	-254.30	0.00	-1.23	0.00	-328.67
STORY10	B35	ENV2E MAX	4.60	0.00	277.37	0.00	1.06	0.00	170.91
STORY10	B35	ENV2E MIN	0.40	0.00	-254.17	0.00	-1.20	0.00	-328.37
STORY11	B35	ENV2E MAX	4.60	0.00	277.00	0.00	1.01	0.00	168.38
STORY11	B35	ENV2E MIN	0.40	0.00	-252.78	0.00	-1.15	0.00	-325.45
STORY12	B35	ENV2E MAX	4.60	0.00	275.47	0.00	0.95	0.00	163.74
STORY12	B35	ENV2E MIN	0.40	0.00	-250.42	0.00	-1.09	0.00	-320.50
STORY13	B35	ENV2E MAX	4.60	0.00	273.16	0.00	0.88	0.00	157.76
STORY13	B35	ENV2E MIN	0.40	0.00	-247.47	0.00	-1.02	0.00	-314.29
STORY14	B35	ENV2E MAX	4.60	0.00	270.22	0.00	0.84	0.00	150.80
STORY14	B35	ENV2E MIN	0.40	0.00	-244.08	0.00	-1.00	0.00	-307.18
STORY15	B30	ENV2E MIN	0.40	0.00	-303.63	0.00	-1.41	0.00	-526.63
STORY15	B30	ENV2E MIN	4.60	0.00	-163.14	0.00	-1.41	0.00	-414.99
STORY16	B30	ENV2E MIN	0.40	0.00	-281.28	0.00	-1.89	0.00	-498.31
STORY16	B30	ENV2E MIN	4.60	0.00	-152.62	0.00	-1.89	0.00	-389.71

STORY1	B34	ENV2E MIN	0.4	0	-180.76	0	-0.316	0	-174.18
STORY1	B34	ENV2E MIN	4.6	0	58.76	0	-0.316	0	-165.889
STORY1	B35	ENV2E MAX	0.4	0	-57.36	0	0.875	0	9.084
STORY1	B35	ENV2E MAX	4.6	0	182.18	0	0.875	0	3.97
STORY1	B35	ENV2E MIN	0.4	0	-178.6	0	-0.962	0	-170.171
STORY1	B35	ENV2E MIN	4.6	0	59.58	0	-0.962	0	-177.247
STORY1	B36	ENV2E MAX	0.4	0	-58.28	0	0.267	0	6.891
STORY1	B36	ENV2E MAX	4.6	0	180.57	0	0.267	0	6.891
STORY1	B36	ENV2E MIN	0.4	0	-180.57	0	-0.267	0	-174.12
STORY1	B36	ENV2E MIN	4.6	0	58.28	0	-0.267	0	-174.12
STORY1	B37	ENV2E MAX	0.4	0	-59.58	0	0.962	0	3.97
STORY1	B37	ENV2E MAX	4.6	0	178.6	0	0.962	0	9.084
STORY1	B37	ENV2E MIN	0.4	0	-182.18	0	-0.875	0	-177.247
STORY1	B37	ENV2E MIN	4.6	0	57.36	0	-0.875	0	-170.171
STORY1	B38	ENV2E MAX	0.4	0	-58.76	0	0.316	0	6.013
STORY1	B38	ENV2E MAX	4.6	0	180.76	0	0.316	0	1.52
STORY1	B38	ENV2E MIN	0.4	0	-177.05	0	-0.326	0	-165.889
STORY1	B38	ENV2E MIN	4.6	0	61.14	0	-0.326	0	-174.18
STORY1	B39	ENV2E MAX	0.4	0	-62.48	0	0.274	0	-1.326
STORY1	B39	ENV2E MAX	4.6	0	175.65	0	0.274	0	3.554
STORY1	B39	ENV2E MIN	0.4	0	-179.63	0	-0.274	0	-171.802
STORY1	B39	ENV2E MIN	4.6	0	59.94	0	-0.274	0	-162.978
STORY1	B40	ENV2E MAX	0.4	0	-59.87	0	3	0	3.788
STORY1	B40	ENV2E MAX	4.6	0	179.36	0	3	0	0.896
STORY1	B40	ENV2E MIN	0.4	0	-177.43	0	-3	0	-167.718
STORY1	B40	ENV2E MIN	4.6	0	61.05	0	-3	0	-171.323
STORY1	B41	ENV2E MAX	0.4	0	-60.57	0	0.207	0	2.092
STORY1	B41	ENV2E MAX	4.6	0	178.28	0	0.207	0	2.092
STORY1	B41	ENV2E MIN	0.4	0	-178.28	0	-0.207	0	-169.307
STORY1	B41	ENV2E MIN	4.6	0	60.57	0	-0.207	0	-169.307
STORY1	B42	ENV2E MAX	0.4	0	-61.05	0	3	0	0.896
STORY1	B42	ENV2E MAX	4.6	0	177.43	0	3	0	3.788
STORY1	B42	ENV2E MIN	0.4	0	-179.36	0	-3	0	-171.323
STORY1	B42	ENV2E MIN	4.6	0	59.87	0	-3	0	-167.718
STORY1	B43	ENV2E MAX	0.4	0	-59.94	0	0.274	0	3.554
STORY1	B43	ENV2E MAX	4.6	0	179.63	0	0.274	0	-1.326
STORY1	B43	ENV2E MIN	0.4	0	-175.65	0	-0.274	0	-162.978
STORY1	B43	ENV2E MIN	4.6	0	62.48	0	-0.274	0	-171.802
STORY1	B44	ENV2E MAX	0.4	0	-61.14	0	0.316	0	1.52
STORY1	B44	ENV2E MAX	4.6	0	177.05	0	0.316	0	6.013
STORY1	B44	ENV2E MIN	0.4	0	-180.76	0	-0.326	0	-174.18
STORY1	B44	ENV2E MIN	4.6	0	58.76	0	-0.326	0	-165.889
STORY1	B45	ENV2E MAX	0.4	0	-57.36	0	0.962	0	9.084
STORY1	B45	ENV2E MAX	4.6	0	182.18	0	0.962	0	3.97
STORY1	B45	ENV2E MIN	0.4	0	-178.6	0	-0.875	0	-170.171
STORY1	B45	ENV2E MIN	4.6	0	59.58	0	-0.875	0	-177.247
STORY1	B46	ENV2E MAX	0.4	0	-58.28	0	0.267	0	6.891
STORY1	B46	ENV2E MAX	4.6	0	180.57	0	0.267	0	6.891
STORY1	B46	ENV2E MIN	0.4	0	-180.57	0	-0.267	0	-174.12
STORY1	B46	ENV2E MIN	4.6	0	58.28	0	-0.267	0	-174.12
STORY1	B47	ENV2E MAX	0.4	0	-59.58	0	0.875	0	3.97
STORY1	B47	ENV2E MAX	4.6	0	178.6	0	0.875	0	9.084
STORY1	B47	ENV2E MIN	0.4	0	-182.18	0	-0.962	0	-177.247
STORY1	B47	ENV2E MIN	4.6	0	57.36	0	-0.962	0	-170.171
STORY1	B48	ENV2E MAX	0.4	0	-58.76	0	0.326	0	6.013
STORY1	B48	ENV2E MAX	4.6	0	180.76	0	0.326	0	1.52
STORY1	B48	ENV2E MIN	0.4	0	-177.05	0	-0.316	0	-165.889
STORY1	B48	ENV2E MIN	4.6	0	61.14	0	-0.316	0	-174.18
STORY1	B49	ENV2E MAX	0.4	0	-43.76	0	0.485	0	-19.481
STORY1	B49	ENV2E MAX	4.6	0	88.16	0	0.485	0	-20.168
STORY1	B49	ENV2E MIN	0.4	0	-87.95	0	-0.5	0	-72.241
STORY1	B49	ENV2E MIN	4.6	0	43.9	0	-0.5	0	-72.267
STORY1	B50	ENV2E MAX	0.4	0	4.21	0	1.773	0	80.468
STORY1	B50	ENV2E MAX	4.6	0	135.05	0	1.773	0	90.101
STORY1	B50	ENV2E MIN	0.4	0	-141.25	0	-1.838	0	-183.637
STORY1	B50	ENV2E MIN	4.6	0	-8.33	0	-1.838	0	-171.582
STORY1	B51	ENV2E MAX	0.4	0	-5.93	0	0.407	0	59.689
STORY1	B51	ENV2E MAX	4.6	0	125.95	0	0.407	0	59.689
STORY1	B51	ENV2E MIN	0.4	0	-125.95	0	-0.407	0	-151.937
STORY1	B51	ENV2E MIN	4.6	0	5.93	0	-0.407	0	-151.937
STORY1	B52	ENV2E MAX	0.4	0	8.33	0	1.838	0	90.101
STORY1	B52	ENV2E MAX	4.6	0	141.25	0	1.838	0	80.468
STORY1	B52	ENV2E MIN	0.4	0	-135.05	0	-1.773	0	-171.582
STORY1	B52	ENV2E MIN	4.6	0	-4.21	0	-1.773	0	-183.637
STORY1	B53	ENV2E MAX	0.4	0	-43.9	0	0.5	0	-20.168
STORY1	B53	ENV2E MAX	4.6	0	87.95	0	0.5	0	-19.481
STORY1	B53	ENV2E MIN	0.4	0	-88.16	0	-0.485	0	-72.267
STORY1	B53	ENV2E MIN	4.6	0	43.76	0	-0.485	0	-72.241

STORY2	B34	ENVZE MIN	0.4	0	-201.6	0	-0.503	0	-218.19
STORY2	B34	ENVZE MIN	4.6	0	38.93	0	-0.503	0	-198.047
STORY2	B35	ENVZE MAX	0.4	0	-35.89	0	0.844	0	54.001
STORY2	B35	ENVZE MAX	4.6	0	204.28	0	0.844	0	44.92
STORY2	B35	ENVZE MIN	0.4	0	-197.38	0	-0.931	0	-209.415
STORY2	B35	ENVZE MIN	4.6	0	40.17	0	-0.931	0	-223.811
STORY2	B36	ENVZE MAX	0.4	0	-37.08	0	0.433	0	51.409
STORY2	B36	ENVZE MAX	4.6	0	201.77	0	0.433	0	51.409
STORY2	B36	ENVZE MIN	0.4	0	-201.77	0	-0.433	0	-218.666
STORY2	B36	ENVZE MIN	4.6	0	37.08	0	-0.433	0	-218.666
STORY2	B37	ENVZE MAX	0.4	0	-40.17	0	0.931	0	44.92
STORY2	B37	ENVZE MAX	4.6	0	197.38	0	0.931	0	54.001
STORY2	B37	ENVZE MIN	0.4	0	-204.28	0	-0.844	0	-223.811
STORY2	B37	ENVZE MIN	4.6	0	35.89	0	-0.844	0	-209.415
STORY2	B38	ENVZE MAX	0.4	0	-38.93	0	0.503	0	47.466
STORY2	B38	ENVZE MAX	4.6	0	201.6	0	0.503	0	35.791
STORY2	B38	ENVZE MIN	0.4	0	-192.35	0	-0.523	0	-198.047
STORY2	B38	ENVZE MIN	4.6	0	44.83	0	-0.523	0	-218.19
STORY2	B39	ENVZE MAX	0.4	0	-46.69	0	0.427	0	31.849
STORY2	B39	ENVZE MAX	4.6	0	190.39	0	0.427	0	44.289
STORY2	B39	ENVZE MIN	0.4	0	-200.18	0	-0.427	0	-215.19
STORY2	B39	ENVZE MIN	4.6	0	40.45	0	-0.427	0	-193.96
STORY2	B40	ENVZE MAX	0.4	0	-40.06	0	3.928	0	45.237
STORY2	B40	ENVZE MAX	4.6	0	199.54	0	3.928	0	40.196
STORY2	B40	ENVZE MIN	0.4	0	-195.69	0	-3.928	0	-205.859
STORY2	B40	ENVZE MIN	4.6	0	42.42	0	-3.928	0	-213.866
STORY2	B41	ENVZE MAX	0.4	0	-40.83	0	0.337	0	43.551
STORY2	B41	ENVZE MAX	4.6	0	198.03	0	0.337	0	43.551
STORY2	B41	ENVZE MIN	0.4	0	-198.03	0	-0.337	0	-210.783
STORY2	B41	ENVZE MIN	4.6	0	40.83	0	-0.337	0	-210.783
STORY2	B42	ENVZE MAX	0.4	0	-42.42	0	3.928	0	40.196
STORY2	B42	ENVZE MAX	4.6	0	195.69	0	3.928	0	45.237
STORY2	B42	ENVZE MIN	0.4	0	-195.69	0	-3.928	0	-213.866
STORY2	B42	ENVZE MIN	4.6	0	40.06	0	-3.928	0	-205.859
STORY2	B43	ENVZE MAX	0.4	0	-40.45	0	0.427	0	44.289
STORY2	B43	ENVZE MAX	4.6	0	200.18	0	0.427	0	31.849
STORY2	B43	ENVZE MIN	0.4	0	-190.39	0	-0.427	0	-193.96
STORY2	B43	ENVZE MIN	4.6	0	46.69	0	-0.427	0	-215.19
STORY2	B44	ENVZE MAX	0.4	0	-44.83	0	0.503	0	35.791
STORY2	B44	ENVZE MAX	4.6	0	192.35	0	0.503	0	47.466
STORY2	B44	ENVZE MIN	0.4	0	-201.6	0	-0.523	0	-218.19
STORY2	B44	ENVZE MIN	4.6	0	38.93	0	-0.523	0	-198.047
STORY2	B45	ENVZE MAX	0.4	0	-35.89	0	0.931	0	54.001
STORY2	B45	ENVZE MAX	4.6	0	204.28	0	0.931	0	44.92
STORY2	B45	ENVZE MIN	0.4	0	-197.38	0	-0.844	0	-209.415
STORY2	B45	ENVZE MIN	4.6	0	40.17	0	-0.844	0	-223.811
STORY2	B46	ENVZE MAX	0.4	0	-37.08	0	0.433	0	51.409
STORY2	B46	ENVZE MAX	4.6	0	201.77	0	0.433	0	51.409
STORY2	B46	ENVZE MIN	0.4	0	-201.77	0	-0.433	0	-218.666
STORY2	B46	ENVZE MIN	4.6	0	37.08	0	-0.433	0	-218.666
STORY2	B47	ENVZE MAX	0.4	0	-40.17	0	0.844	0	44.92
STORY2	B47	ENVZE MAX	4.6	0	197.38	0	0.844	0	54.001
STORY2	B47	ENVZE MIN	0.4	0	-204.28	0	-0.931	0	-223.811
STORY2	B47	ENVZE MIN	4.6	0	35.89	0	-0.931	0	-209.415
STORY2	B48	ENVZE MAX	0.4	0	-38.93	0	0.523	0	47.466
STORY2	B48	ENVZE MAX	4.6	0	201.6	0	0.523	0	35.791
STORY2	B48	ENVZE MIN	0.4	0	-192.35	0	-0.503	0	-198.047
STORY2	B48	ENVZE MIN	4.6	0	44.83	0	-0.503	0	-218.19
STORY2	B49	ENVZE MAX	0.4	0	-45	0	0.772	0	-22.009
STORY2	B49	ENVZE MAX	4.6	0	86.88	0	0.772	0	-22.681
STORY2	B49	ENVZE MIN	0.4	0	-86.88	0	-0.8	0	-70.117
STORY2	B49	ENVZE MIN	4.6	0	45.02	0	-0.8	0	-69.532
STORY2	B50	ENVZE MAX	0.4	0	42.4	0	1.988	0	161.11
STORY2	B50	ENVZE MAX	4.6	0	172.26	0	1.988	0	177.94
STORY2	B50	ENVZE MIN	0.4	0	-184.26	0	-2.025	0	-274.372
STORY2	B50	ENVZE MIN	4.6	0	-50.36	0	-2.025	0	-249.282
STORY2	B51	ENVZE MAX	0.4	0	22.87	0	0.657	0	120.195
STORY2	B51	ENVZE MAX	4.6	0	154.75	0	0.657	0	120.195
STORY2	B51	ENVZE MIN	0.4	0	-154.75	0	-0.657	0	-212.379
STORY2	B51	ENVZE MIN	4.6	0	-22.87	0	-0.657	0	-212.379
STORY2	B52	ENVZE MAX	0.4	0	50.36	0	2.025	0	177.94
STORY2	B52	ENVZE MAX	4.6	0	184.26	0	2.025	0	161.11
STORY2	B52	ENVZE MIN	0.4	0	-172.26	0	-1.988	0	-249.282
STORY2	B52	ENVZE MIN	4.6	0	-42.4	0	-1.988	0	-274.372
STORY2	B53	ENVZE MAX	0.4	0	-45.02	0	0.8	0	-22.681
STORY2	B53	ENVZE MAX	4.6	0	86.86	0	0.8	0	-22.009
STORY2	B53	ENVZE MIN	0.4	0	-86.88	0	-0.772	0	-69.532
STORY2	B53	ENVZE MIN	4.6	0	45	0	-0.772	0	-70.117

STORY3	B34	ENVZE MIN	0.4	0	-219.55	0	-0.664	0	-255.964
STORY3	B34	ENVZE MIN	4.6	0	21.8	0	-0.664	0	-226.069
STORY3	B35	ENVZE MAX	0.4	0	-17.25	0	0.978	0	93.124
STORY3	B35	ENVZE MAX	4.6	0	223.48	0	0.978	0	80.238
STORY3	B35	ENVZE MIN	0.4	0	-213.61	0	-1.074	0	-243.462
STORY3	B35	ENVZE MIN	4.6	0	23.37	0	-1.074	0	-264.166
STORY3	B36	ENVZE MAX	0.4	0	-18.88	0	0.568	0	89.627
STORY3	B36	ENVZE MAX	4.6	0	219.98	0	0.568	0	89.627
STORY3	B36	ENVZE MIN	0.4	0	-219.98	0	-0.568	0	-256.909
STORY3	B36	ENVZE MIN	4.6	0	18.88	0	-0.568	0	-256.909
STORY3	B37	ENVZE MAX	0.4	0	-23.37	0	1.074	0	80.238
STORY3	B37	ENVZE MAX	4.6	0	213.61	0	1.074	0	93.124
STORY3	B37	ENVZE MIN	0.4	0	-223.48	0	-0.978	0	-264.166
STORY3	B37	ENVZE MIN	4.6	0	17.25	0	-0.978	0	-243.462
STORY3	B38	ENVZE MAX	0.4	0	-21.8	0	0.664	0	83.349
STORY3	B38	ENVZE MAX	4.6	0	219.55	0	0.664	0	65.862
STORY3	B38	ENVZE MIN	0.4	0	-205.78	0	-0.692	0	-226.069
STORY3	B38	ENVZE MIN	4.6	0	30.58	0	-0.692	0	-255.964
STORY3	B39	ENVZE MAX	0.4	0	-32.83	0	0.559	0	61.102
STORY3	B39	ENVZE MAX	4.6	0	203.38	0	0.559	0	79.722
STORY3	B39	ENVZE MIN	0.4	0	-217.96	0	-0.559	0	-252.605
STORY3	B39	ENVZE MIN	4.6	0	23.53	0	-0.559	0	-221.084
STORY3	B40	ENVZE MAX	0.4	0	-22.82	0	4.546	0	81.423
STORY3	B40	ENVZE MAX	4.6	0	217.15	0	4.546	0	74.042
STORY3	B40	ENVZE MIN	0.4	0	-211.42	0	-4.546	0	-238.85
STORY3	B40	ENVZE MIN	4.6	0	26.32	0	-4.546	0	-250.862
STORY3	B41	ENVZE MAX	0.4	0	-23.85	0	0.446	0	79.188
STORY3	B41	ENVZE MAX	4.6	0	215	0	0.446	0	79.188
STORY3	B41	ENVZE MIN	0.4	0	-215	0	-0.446	0	-246.436
STORY3	B41	ENVZE MIN	4.6	0	23.85	0	-0.446	0	-246.436
STORY3	B42	ENVZE MAX	0.4	0	-26.32	0	4.546	0	74.042
STORY3	B42	ENVZE MAX	4.6	0	211.42	0	4.546	0	81.423
STORY3	B42	ENVZE MIN	0.4	0	-217.15	0	-4.546	0	-250.862
STORY3	B42	ENVZE MIN	4.6	0	22.82	0	-4.546	0	-238.85
STORY3	B43	ENVZE MAX	0.4	0	-23.53	0	0.559	0	79.722
STORY3	B43	ENVZE MAX	4.6	0	217.96	0	0.559	0	61.102
STORY3	B43	ENVZE MIN	0.4	0	-203.38	0	-0.559	0	-221.084
STORY3	B43	ENVZE MIN	4.6	0	32.83	0	-0.559	0	-252.605
STORY3	B44	ENVZE MAX	0.4	0	-30.58	0	0.664	0	65.862
STORY3	B44	ENVZE MAX	4.6	0	205.78	0	0.664	0	83.349
STORY3	B44	ENVZE MIN	0.4	0	-219.55	0	-0.692	0	-255.964
STORY3	B44	ENVZE MIN	4.6	0	21.8	0	-0.692	0	-226.069
STORY3	B45	ENVZE MAX	0.4	0	-17.25	0	1.074	0	93.124
STORY3	B45	ENVZE MAX	4.6	0	223.48	0	1.074	0	80.238
STORY3	B45	ENVZE MIN	0.4	0	-213.61	0	-0.978	0	-243.462
STORY3	B45	ENVZE MIN	4.6	0	23.37	0	-0.978	0	-264.166
STORY3	B46	ENVZE MAX	0.4	0	-18.88	0	0.568	0	89.627
STORY3	B46	ENVZE MAX	4.6	0	219.98	0	0.568	0	89.627
STORY3	B46	ENVZE MIN	0.4	0	-219.98	0	-0.568	0	-256.909
STORY3	B46	ENVZE MIN	4.6	0	18.88	0	-0.568	0	-256.909
STORY3	B47	ENVZE MAX	0.4	0	-23.37	0	0.978	0	80.238
STORY3	B47	ENVZE MAX	4.6	0	213.61	0	0.978	0	93.124
STORY3	B47	ENVZE MIN	0.4	0	-223.48	0	-1.074	0	-264.166
STORY3	B47	ENVZE MIN	4.6	0	17.25	0	-1.074	0	-243.462
STORY3	B48	ENVZE MAX	0.4	0	-21.8	0	0.692	0	83.349
STORY3	B48	ENVZE MAX	4.6	0	219.55	0	0.692	0	65.862
STORY3	B48	ENVZE MIN	0.4	0	-205.78	0	-0.664	0	-226.069
STORY3	B48	ENVZE MIN	4.6	0	30.58	0	-0.664	0	-255.964
STORY3	B49	ENVZE MAX	0.4	0	-45.55	0	1.017	0	-23.047
STORY3	B49	ENVZE MAX	4.6	0	86.33	0	1.017	0	-23.899
STORY3	B49	ENVZE MIN	0.4	0	-86.34	0	-1.058	0	-69.133
STORY3	B49	ENVZE MIN	4.6	0	45.55	0	-1.058	0	-68.246
STORY3	B50	ENVZE MAX	0.4	0	74.23	0	2.356	0	228.246
STORY3	B50	ENVZE MAX	4.6	0	203.18	0	2.356	0	252.122
STORY3	B50	ENVZE MIN	0.4	0	-220.64	0	-2.392	0	-351.057
STORY3	B50	ENVZE MIN	4.6	0	-85.82	0	-2.392	0	-313.938
STORY3	B51	ENVZE MAX	0.4	0	47.8	0	0.868	0	172.585
STORY3	B51	ENVZE MAX	4.6	0	179.68	0	0.868	0	172.585
STORY3	B51	ENVZE MIN	0.4	0	-179.68	0	-0.868	0	-264.707
STORY3	B51	ENVZE MIN	4.6	0	-47.8	0	-0.868	0	-264.707
STORY3	B52	ENVZE MAX	0.4	0	85.82	0	2.392	0	252.122
STORY3	B52	ENVZE MAX	4.6	0	220.64	0	2.392	0	228.246
STORY3	B52	ENVZE MIN	0.4	0	-203.18	0	-2.356	0	-313.938
STORY3	B52	ENVZE MIN	4.6	0	-74.23	0	-2.356	0	-351.057
STORY3	B53	ENVZE MAX	0.4	0	-45.55	0	1.058	0	-23.899
STORY3	B53	ENVZE MAX	4.6	0	86.34	0	1.058	0	-23.047
STORY3	B53	ENVZE MIN	0.4	0	-86.33	0	-1.017	0	-68.246
STORY3	B53	ENVZE MIN	4.6	0	45.55	0	-1.017	0	-69.133

STORY4	B34	ENVZE MIN	0.4	0	-234.02	0	-0.789	0	-286.445
STORY4	B34	ENVZE MIN	4.6	0	8.1	0	-0.789	0	-247.412
STORY4	B35	ENVZE MAX	0.4	0	-2.06	0	1.049	0	124.969
STORY4	B35	ENVZE MAX	4.6	0	239.18	0	1.049	0	108.717
STORY4	B35	ENVZE MIN	0.4	0	-226.64	0	-1.151	0	-270.739
STORY4	B35	ENVZE MIN	4.6	0	9.84	0	-1.151	0	-297.172
STORY4	B36	ENVZE MAX	0.4	0	-4.03	0	0.676	0	120.801
STORY4	B36	ENVZE MAX	4.6	0	234.83	0	0.676	0	120.801
STORY4	B36	ENVZE MIN	0.4	0	-234.83	0	-0.676	0	-288.106
STORY4	B36	ENVZE MIN	4.6	0	4.03	0	-0.676	0	-288.106
STORY4	B37	ENVZE MAX	0.4	0	-9.84	0	1.151	0	108.717
STORY4	B37	ENVZE MAX	4.6	0	226.64	0	1.151	0	124.969
STORY4	B37	ENVZE MIN	0.4	0	-239.18	0	-1.049	0	-297.172
STORY4	B37	ENVZE MIN	4.6	0	2.06	0	-1.049	0	-270.739
STORY4	B38	ENVZE MAX	0.4	0	-8.1	0	0.789	0	112.025
STORY4	B38	ENVZE MAX	4.6	0	234.02	0	0.789	0	89.006
STORY4	B38	ENVZE MIN	0.4	0	-215.98	0	-0.825	0	-247.412
STORY4	B38	ENVZE MIN	4.6	0	19.61	0	-0.825	0	-286.445
STORY4	B39	ENVZE MAX	0.4	0	-22.07	0	0.663	0	83.791
STORY4	B39	ENVZE MAX	4.6	0	213.33	0	0.663	0	108.298
STORY4	B39	ENVZE MIN	0.4	0	-232.43	0	-0.663	0	-283.076
STORY4	B39	ENVZE MIN	4.6	0	9.88	0	-0.663	0	-241.892
STORY4	B40	ENVZE MAX	0.4	0	-8.76	0	4.776	0	110.9
STORY4	B40	ENVZE MAX	4.6	0	231.56	0	4.776	0	101.306
STORY4	B40	ENVZE MIN	0.4	0	-224.02	0	-4.776	0	-265.242
STORY4	B40	ENVZE MIN	4.6	0	13.37	0	-4.776	0	-281.163
STORY4	B41	ENVZE MAX	0.4	0	-10.02	0	0.533	0	108.244
STORY4	B41	ENVZE MAX	4.6	0	228.84	0	0.533	0	108.244
STORY4	B41	ENVZE MIN	0.4	0	-228.84	0	-0.533	0	-275.508
STORY4	B41	ENVZE MIN	4.6	0	10.02	0	-0.533	0	-275.508
STORY4	B42	ENVZE MAX	0.4	0	-13.37	0	4.776	0	101.306
STORY4	B42	ENVZE MAX	4.6	0	224.02	0	4.776	0	110.9
STORY4	B42	ENVZE MIN	0.4	0	-231.56	0	-4.776	0	-281.163
STORY4	B42	ENVZE MIN	4.6	0	8.76	0	-4.776	0	-265.242
STORY4	B43	ENVZE MAX	0.4	0	-9.88	0	0.663	0	108.298
STORY4	B43	ENVZE MAX	4.6	0	232.43	0	0.663	0	83.791
STORY4	B43	ENVZE MIN	0.4	0	-213.33	0	-0.663	0	-241.892
STORY4	B43	ENVZE MIN	4.6	0	22.07	0	-0.663	0	-283.076
STORY4	B44	ENVZE MAX	0.4	0	-19.61	0	0.789	0	89.006
STORY4	B44	ENVZE MAX	4.6	0	215.98	0	0.789	0	112.025
STORY4	B44	ENVZE MIN	0.4	0	-234.02	0	-0.825	0	-286.445
STORY4	B44	ENVZE MIN	4.6	0	8.1	0	-0.825	0	-247.412
STORY4	B45	ENVZE MAX	0.4	0	-2.06	0	1.151	0	124.969
STORY4	B45	ENVZE MAX	4.6	0	239.18	0	1.151	0	108.717
STORY4	B45	ENVZE MIN	0.4	0	-226.64	0	-1.049	0	-270.739
STORY4	B45	ENVZE MIN	4.6	0	9.84	0	-1.049	0	-297.172
STORY4	B46	ENVZE MAX	0.4	0	-4.03	0	0.676	0	120.801
STORY4	B46	ENVZE MAX	4.6	0	234.83	0	0.676	0	120.801
STORY4	B46	ENVZE MIN	0.4	0	-234.83	0	-0.676	0	-288.106
STORY4	B46	ENVZE MIN	4.6	0	4.03	0	-0.676	0	-288.106
STORY4	B47	ENVZE MAX	0.4	0	-9.84	0	1.049	0	108.717
STORY4	B47	ENVZE MAX	4.6	0	226.64	0	1.049	0	124.969
STORY4	B47	ENVZE MIN	0.4	0	-239.18	0	-1.151	0	-297.172
STORY4	B47	ENVZE MIN	4.6	0	2.06	0	-1.151	0	-270.739
STORY4	B48	ENVZE MAX	0.4	0	-8.1	0	0.825	0	112.025
STORY4	B48	ENVZE MAX	4.6	0	234.02	0	0.825	0	89.006
STORY4	B48	ENVZE MIN	0.4	0	-215.98	0	-0.789	0	-247.412
STORY4	B48	ENVZE MIN	4.6	0	19.61	0	-0.789	0	-286.445
STORY4	B49	ENVZE MAX	0.4	0	-46.11	0	1.209	0	-24.135
STORY4	B49	ENVZE MAX	4.6	0	85.77	0	1.209	0	-25.124
STORY4	B49	ENVZE MIN	0.4	0	-85.8	0	-1.261	0	-68.111
STORY4	B49	ENVZE MIN	4.6	0	46.09	0	-1.261	0	-66.994
STORY4	B50	ENVZE MAX	0.4	0	99.67	0	2.524	0	281.917
STORY4	B50	ENVZE MAX	4.6	0	227.78	0	2.524	0	312.332
STORY4	B50	ENVZE MIN	0.4	0	-250.27	0	-2.552	0	-413.54
STORY4	B50	ENVZE MIN	4.6	0	-114.61	0	-2.552	0	-365.346
STORY4	B51	ENVZE MAX	0.4	0	68.3	0	1.038	0	215.66
STORY4	B51	ENVZE MAX	4.6	0	200.19	0	1.038	0	215.66
STORY4	B51	ENVZE MIN	0.4	0	-200.19	0	-1.038	0	-307.726
STORY4	B51	ENVZE MIN	4.6	0	-68.3	0	-1.038	0	-307.726
STORY4	B52	ENVZE MAX	0.4	0	114.61	0	2.552	0	312.332
STORY4	B52	ENVZE MAX	4.6	0	250.27	0	2.552	0	281.917
STORY4	B52	ENVZE MIN	0.4	0	-227.78	0	-2.524	0	-365.346
STORY4	B52	ENVZE MIN	4.6	0	-99.67	0	-2.524	0	-413.54
STORY4	B53	ENVZE MAX	0.4	0	-46.09	0	1.261	0	-25.124
STORY4	B53	ENVZE MAX	4.6	0	85.8	0	1.261	0	-24.135
STORY4	B53	ENVZE MIN	0.4	0	-85.77	0	-1.209	0	-66.994
STORY4	B53	ENVZE MIN	4.6	0	46.11	0	-1.209	0	-68.111

STORY5	B34	ENV2E MIN	0.4	0	-245.43	0	-0.886	0	-310.461
STORY5	B34	ENV2E MIN	4.6	0	-2.62	0	-0.886	0	-263.233
STORY5	B35	ENV2E MAX	0.4	0	10.06	0	1.102	0	150.38
STORY5	B35	ENV2E MAX	4.6	0	251.75	0	1.102	0	131.094
STORY5	B35	ENV2E MIN	0.4	0	-236.82	0	-1.211	0	-292.07
STORY5	B35	ENV2E MIN	4.6	0	-0.79	0	-1.211	0	-323.593
STORY5	B36	ENV2E MAX	0.4	0	7.77	0	0.759	0	145.57
STORY5	B36	ENV2E MAX	4.6	0	246.63	0	0.759	0	145.57
STORY5	B36	ENV2E MIN	0.4	0	-246.63	0	-0.759	0	-312.895
STORY5	B36	ENV2E MIN	4.6	0	-7.77	0	-0.759	0	-312.895
STORY5	B37	ENV2E MAX	0.4	0	0.79	0	1.211	0	131.094
STORY5	B37	ENV2E MAX	4.6	0	236.82	0	1.211	0	150.38
STORY5	B37	ENV2E MIN	0.4	0	-251.75	0	-1.102	0	-323.593
STORY5	B37	ENV2E MIN	4.6	0	-10.06	0	-1.102	0	-292.07
STORY5	B38	ENV2E MAX	0.4	0	2.62	0	0.886	0	134.457
STORY5	B38	ENV2E MAX	4.6	0	245.43	0	0.886	0	106.445
STORY5	B38	ENV2E MIN	0.4	0	-223.56	0	-0.929	0	-263.233
STORY5	B38	ENV2E MIN	4.6	0	11.34	0	-0.929	0	-310.461
STORY5	B39	ENV2E MAX	0.4	0	-13.88	0	0.742	0	101.06
STORY5	B39	ENV2E MAX	4.6	0	220.78	0	0.742	0	130.898
STORY5	B39	ENV2E MIN	0.4	0	-243.95	0	-0.742	0	-307.347
STORY5	B39	ENV2E MIN	4.6	0	-0.91	0	-0.742	0	-257.462
STORY5	B40	ENV2E MAX	0.4	0	2.47	0	4.811	0	134.437
STORY5	B40	ENV2E MAX	4.6	0	243.11	0	4.811	0	122.712
STORY5	B40	ENV2E MIN	0.4	0	-233.87	0	-4.811	0	-285.856
STORY5	B40	ENV2E MIN	4.6	0	3.2	0	-4.811	0	-305.452
STORY5	B41	ENV2E MAX	0.4	0	0.98	0	0.6	0	131.325
STORY5	B41	ENV2E MAX	4.6	0	239.83	0	0.6	0	131.325
STORY5	B41	ENV2E MIN	0.4	0	-239.83	0	-0.6	0	-298.604
STORY5	B41	ENV2E MIN	4.6	0	-0.98	0	-0.6	0	-298.604
STORY5	B42	ENV2E MAX	0.4	0	-3.2	0	4.811	0	122.712
STORY5	B42	ENV2E MAX	4.6	0	233.87	0	4.811	0	134.437
STORY5	B42	ENV2E MIN	0.4	0	-243.11	0	-4.811	0	-305.452
STORY5	B42	ENV2E MIN	4.6	0	-2.47	0	-4.811	0	-285.856
STORY5	B43	ENV2E MAX	0.4	0	0.91	0	0.742	0	130.898
STORY5	B43	ENV2E MAX	4.6	0	243.95	0	0.742	0	101.06
STORY5	B43	ENV2E MIN	0.4	0	-220.78	0	-0.742	0	-257.462
STORY5	B43	ENV2E MIN	4.6	0	13.88	0	-0.742	0	-307.347
STORY5	B44	ENV2E MAX	0.4	0	-11.34	0	0.886	0	106.445
STORY5	B44	ENV2E MAX	4.6	0	223.56	0	0.886	0	134.457
STORY5	B44	ENV2E MIN	0.4	0	-245.43	0	-0.929	0	-310.461
STORY5	B44	ENV2E MIN	4.6	0	-2.62	0	-0.929	0	-263.233
STORY5	B45	ENV2E MAX	0.4	0	10.06	0	1.211	0	150.38
STORY5	B45	ENV2E MAX	4.6	0	251.75	0	1.211	0	131.094
STORY5	B45	ENV2E MIN	0.4	0	-236.82	0	-1.102	0	-292.07
STORY5	B45	ENV2E MIN	4.6	0	-0.79	0	-1.102	0	-323.593
STORY5	B46	ENV2E MAX	0.4	0	7.77	0	0.759	0	145.57
STORY5	B46	ENV2E MAX	4.6	0	246.63	0	0.759	0	145.57
STORY5	B46	ENV2E MIN	0.4	0	-246.63	0	-0.759	0	-312.895
STORY5	B46	ENV2E MIN	4.6	0	-7.77	0	-0.759	0	-312.895
STORY5	B47	ENV2E MAX	0.4	0	0.79	0	1.102	0	131.094
STORY5	B47	ENV2E MAX	4.6	0	236.82	0	1.102	0	150.38
STORY5	B47	ENV2E MIN	0.4	0	-251.75	0	-1.211	0	-323.593
STORY5	B47	ENV2E MIN	4.6	0	-10.06	0	-1.211	0	-292.07
STORY5	B48	ENV2E MAX	0.4	0	2.62	0	0.929	0	134.457
STORY5	B48	ENV2E MAX	4.6	0	245.43	0	0.929	0	106.445
STORY5	B48	ENV2E MIN	0.4	0	-223.56	0	-0.886	0	-263.233
STORY5	B48	ENV2E MIN	4.6	0	11.34	0	-0.886	0	-310.461
STORY5	B49	ENV2E MAX	0.4	0	-46.65	0	1.356	0	-25.201
STORY5	B49	ENV2E MAX	4.6	0	85.22	0	1.356	0	-26.319
STORY5	B49	ENV2E MIN	0.4	0	-85.27	0	-1.418	0	-67.073
STORY5	B49	ENV2E MIN	4.6	0	46.62	0	-1.418	0	-65.795
STORY5	B50	ENV2E MAX	0.4	0	119.36	0	2.627	0	323.456
STORY5	B50	ENV2E MAX	4.6	0	246.69	0	2.627	0	359.939
STORY5	B50	ENV2E MIN	0.4	0	-273.82	0	-2.65	0	-463.198
STORY5	B50	ENV2E MIN	4.6	0	-137.38	0	-2.65	0	-404.853
STORY5	B51	ENV2E MAX	0.4	0	84.77	0	1.17	0	250.263
STORY5	B51	ENV2E MAX	4.6	0	216.65	0	1.17	0	250.263
STORY5	B51	ENV2E MIN	0.4	0	-216.65	0	-1.17	0	-342.277
STORY5	B51	ENV2E MIN	4.6	0	-84.77	0	-1.17	0	-342.277
STORY5	B52	ENV2E MAX	0.4	0	137.38	0	2.65	0	359.939
STORY5	B52	ENV2E MAX	4.6	0	273.82	0	2.65	0	323.456
STORY5	B52	ENV2E MIN	0.4	0	-246.69	0	-2.627	0	-404.853
STORY5	B52	ENV2E MIN	4.6	0	-119.36	0	-2.627	0	-463.198
STORY5	B53	ENV2E MAX	0.4	0	-46.62	0	1.418	0	-26.319
STORY5	B53	ENV2E MAX	4.6	0	85.27	0	1.418	0	-25.201
STORY5	B53	ENV2E MIN	0.4	0	-85.22	0	-1.356	0	-65.795
STORY5	B53	ENV2E MIN	4.6	0	46.65	0	-1.356	0	-67.073

STORY6	B34	ENV2E MIN	0.4	0	-254.06	0	-0.956	0	-328.649
STORY6	B34	ENV2E MIN	4.6	0	-10.63	0	-0.956	0	-274.035
STORY6	B35	ENV2E MAX	0.4	0	19.38	0	1.131	0	169.923
STORY6	B35	ENV2E MAX	4.6	0	261.46	0	1.131	0	147.93
STORY6	B35	ENV2E MIN	0.4	0	-244.42	0	-1.246	0	-307.981
STORY6	B35	ENV2E MIN	4.6	0	-8.79	0	-1.246	0	-344.027
STORY6	B36	ENV2E MAX	0.4	0	16.81	0	0.821	0	164.543
STORY6	B36	ENV2E MAX	4.6	0	255.66	0	0.821	0	164.543
STORY6	B36	ENV2E MIN	0.4	0	-255.66	0	-0.821	0	-331.886
STORY6	B36	ENV2E MIN	4.6	0	-16.81	0	-0.821	0	-331.886
STORY6	B37	ENV2E MAX	0.4	0	8.79	0	1.246	0	147.93
STORY6	B37	ENV2E MAX	4.6	0	244.42	0	1.246	0	169.923
STORY6	B37	ENV2E MIN	0.4	0	-261.46	0	-1.131	0	-344.027
STORY6	B37	ENV2E MIN	4.6	0	-19.38	0	-1.131	0	-307.981
STORY6	B38	ENV2E MAX	0.4	0	10.63	0	0.956	0	151.235
STORY6	B38	ENV2E MAX	4.6	0	254.06	0	0.956	0	118.678
STORY6	B38	ENV2E MIN	0.4	0	-228.73	0	-1.006	0	-274.035
STORY6	B38	ENV2E MIN	4.6	0	-5.55	0	-1.006	0	-328.649
STORY6	B39	ENV2E MAX	0.4	0	-8.05	0	0.799	0	113.356
STORY6	B39	ENV2E MAX	4.6	0	225.95	0	0.799	0	148.056
STORY6	B39	ENV2E MIN	0.4	0	-252.81	0	-0.799	0	-325.998
STORY6	B39	ENV2E MIN	4.6	0	-9.11	0	-0.799	0	-268.251
STORY6	B40	ENV2E MAX	0.4	0	11.1	0	4.707	0	152.538
STORY6	B40	ENV2E MAX	4.6	0	252.05	0	4.707	0	138.805
STORY6	B40	ENV2E MIN	0.4	0	-241.2	0	-4.707	0	-301.217
STORY6	B40	ENV2E MIN	4.6	0	-4.44	0	-4.707	0	-324.249
STORY6	B41	ENV2E MAX	0.4	0	9.39	0	0.651	0	148.988
STORY6	B41	ENV2E MAX	4.6	0	248.25	0	0.651	0	148.988
STORY6	B41	ENV2E MIN	0.4	0	-248.25	0	-0.651	0	-316.28
STORY6	B41	ENV2E MIN	4.6	0	-9.39	0	-0.651	0	-316.28
STORY6	B42	ENV2E MAX	0.4	0	4.44	0	4.707	0	138.805
STORY6	B42	ENV2E MAX	4.6	0	241.2	0	4.707	0	152.538
STORY6	B42	ENV2E MIN	0.4	0	-252.05	0	-4.707	0	-324.249
STORY6	B42	ENV2E MIN	4.6	0	-11.1	0	-4.707	0	-301.217
STORY6	B43	ENV2E MAX	0.4	0	9.11	0	0.799	0	148.056
STORY6	B43	ENV2E MAX	4.6	0	252.81	0	0.799	0	113.356
STORY6	B43	ENV2E MIN	0.4	0	-225.95	0	-0.799	0	-268.251
STORY6	B43	ENV2E MIN	4.6	0	8.05	0	-0.799	0	-325.998
STORY6	B44	ENV2E MAX	0.4	0	-5.55	0	0.956	0	118.678
STORY6	B44	ENV2E MAX	4.6	0	228.73	0	0.956	0	151.235
STORY6	B44	ENV2E MIN	0.4	0	-254.06	0	-1.006	0	-328.649
STORY6	B44	ENV2E MIN	4.6	0	-10.63	0	-1.006	0	-274.035
STORY6	B45	ENV2E MAX	0.4	0	19.38	0	1.246	0	169.923
STORY6	B45	ENV2E MAX	4.6	0	261.46	0	1.246	0	147.93
STORY6	B45	ENV2E MIN	0.4	0	-244.42	0	-1.131	0	-307.981
STORY6	B45	ENV2E MIN	4.6	0	-8.79	0	-1.131	0	-344.027
STORY6	B46	ENV2E MAX	0.4	0	16.81	0	0.821	0	164.543
STORY6	B46	ENV2E MAX	4.6	0	255.66	0	0.821	0	164.543
STORY6	B46	ENV2E MIN	0.4	0	-255.66	0	-0.821	0	-331.886
STORY6	B46	ENV2E MIN	4.6	0	-16.81	0	-0.821	0	-331.886
STORY6	B47	ENV2E MAX	0.4	0	8.79	0	1.131	0	147.93
STORY6	B47	ENV2E MAX	4.6	0	244.42	0	1.131	0	169.923
STORY6	B47	ENV2E MIN	0.4	0	-261.46	0	-1.246	0	-344.027
STORY6	B47	ENV2E MIN	4.6	0	-19.38	0	-1.246	0	-307.981
STORY6	B48	ENV2E MAX	0.4	0	10.63	0	1.006	0	151.235
STORY6	B48	ENV2E MAX	4.6	0	254.06	0	1.006	0	118.678
STORY6	B48	ENV2E MIN	0.4	0	-228.73	0	-0.956	0	-274.035
STORY6	B48	ENV2E MIN	4.6	0	-5.55	0	-0.956	0	-328.649
STORY6	B49	ENV2E MAX	0.4	0	-47.17	0	1.463	0	-26.248
STORY6	B49	ENV2E MAX	4.6	0	84.7	0	1.463	0	-27.469
STORY6	B49	ENV2E MIN	0.4	0	-84.75	0	-1.535	0	-66.043
STORY6	B49	ENV2E MIN	4.6	0	47.14	0	-1.535	0	-64.651
STORY6	B50	ENV2E MAX	0.4	0	133.89	0	2.658	0	354.146
STORY6	B50	ENV2E MAX	4.6	0	260.52	0	2.658	0	396.2
STORY6	B50	ENV2E MIN	0.4	0	-291.88	0	-2.677	0	-501.291
STORY6	B50	ENV2E MIN	4.6	0	-154.73	0	-2.677	0	-433.728
STORY6	B51	ENV2E MAX	0.4	0	97.56	0	1.269	0	277.148
STORY6	B51	ENV2E MAX	4.6	0	229.45	0	1.269	0	277.148
STORY6	B51	ENV2E MIN	0.4	0	-229.45	0	-1.269	0	-369.115
STORY6	B51	ENV2E MIN	4.6	0	-97.56	0	-1.269	0	-369.115
STORY6	B52	ENV2E MAX	0.4	0	154.73	0	2.677	0	396.2
STORY6	B52	ENV2E MAX	4.6	0	291.88	0	2.677	0	354.146
STORY6	B52	ENV2E MIN	0.4	0	-260.52	0	-2.658	0	-433.728
STORY6	B52	ENV2E MIN	4.6	0	-133.89	0	-2.658	0	-501.291
STORY6	B53	ENV2E MAX	0.4	0	-47.14	0	1.535	0	-27.469
STORY6	B53	ENV2E MAX	4.6	0	84.75	0	1.535	0	-26.248
STORY6	B53	ENV2E MIN	0.4	0	-84.7	0	-1.463	0	-64.651
STORY6	B53	ENV2E MIN	4.6	0	47.17	0	-1.463	0	-66.043

STORY7	B34	ENV2E MIN	0.4	0	-260.23	0	-1.003	0	-341.622
STORY7	B34	ENV2E MIN	4.6	0	-16.24	0	-1.003	0	-280.425
STORY7	B35	ENV2E MAX	0.4	0	26.18	0	1.139	0	184.177
STORY7	B35	ENV2E MAX	4.6	0	268.61	0	1.139	0	159.78
STORY7	B35	ENV2E MIN	0.4	0	-249.69	0	-1.26	0	-319.025
STORY7	B35	ENV2E MIN	4.6	0	-14.42	0	-1.26	0	-359.058
STORY7	B36	ENV2E MAX	0.4	0	23.35	0	0.864	0	178.279
STORY7	B36	ENV2E MAX	4.6	0	262.21	0	0.864	0	178.279
STORY7	B36	ENV2E MIN	0.4	0	-262.21	0	-0.864	0	-345.637
STORY7	B36	ENV2E MIN	4.6	0	-23.35	0	-0.864	0	-345.637
STORY7	B37	ENV2E MAX	0.4	0	14.42	0	1.26	0	159.78
STORY7	B37	ENV2E MAX	4.6	0	249.69	0	1.26	0	184.177
STORY7	B37	ENV2E MIN	0.4	0	-268.61	0	-1.139	0	-359.058
STORY7	B37	ENV2E MIN	4.6	0	-26.18	0	-1.139	0	-319.025
STORY7	B38	ENV2E MAX	0.4	0	16.24	0	1.003	0	162.974
STORY7	B38	ENV2E MAX	4.6	0	260.23	0	1.003	0	126.323
STORY7	B38	ENV2E MIN	0.4	0	-231.8	0	-1.059	0	-280.425
STORY7	B38	ENV2E MIN	4.6	0	1.93	0	-1.059	0	-341.622
STORY7	B39	ENV2E MAX	0.4	0	-4.32	0	0.838	0	121.249
STORY7	B39	ENV2E MAX	4.6	0	229.09	0	0.838	0	160.336
STORY7	B39	ENV2E MIN	0.4	0	-259.27	0	-0.838	0	-339.591
STORY7	B39	ENV2E MIN	4.6	0	-14.97	0	-0.838	0	-274.813
STORY7	B40	ENV2E MAX	0.4	0	17.39	0	4.508	0	165.725
STORY7	B40	ENV2E MAX	4.6	0	258.62	0	4.508	0	150.12
STORY7	B40	ENV2E MIN	0.4	0	-246.29	0	-4.508	0	-311.869
STORY7	B40	ENV2E MIN	4.6	0	-9.81	0	-4.508	0	-338.065
STORY7	B41	ENV2E MAX	0.4	0	15.47	0	0.686	0	161.749
STORY7	B41	ENV2E MAX	4.6	0	254.33	0	0.686	0	161.749
STORY7	B41	ENV2E MIN	0.4	0	-254.33	0	-0.686	0	-329.055
STORY7	B41	ENV2E MIN	4.6	0	-15.47	0	-0.686	0	-329.055
STORY7	B42	ENV2E MAX	0.4	0	9.81	0	4.508	0	150.12
STORY7	B42	ENV2E MAX	4.6	0	246.29	0	4.508	0	165.725
STORY7	B42	ENV2E MIN	0.4	0	-258.62	0	-4.508	0	-338.065
STORY7	B42	ENV2E MIN	4.6	0	-17.39	0	-4.508	0	-311.869
STORY7	B43	ENV2E MAX	0.4	0	14.97	0	0.838	0	160.336
STORY7	B43	ENV2E MAX	4.6	0	259.27	0	0.838	0	121.249
STORY7	B43	ENV2E MIN	0.4	0	-229.09	0	-0.838	0	-274.813
STORY7	B43	ENV2E MIN	4.6	0	4.32	0	-0.838	0	-339.591
STORY7	B44	ENV2E MAX	0.4	0	-1.93	0	1.003	0	126.323
STORY7	B44	ENV2E MAX	4.6	0	231.8	0	1.003	0	162.974
STORY7	B44	ENV2E MIN	0.4	0	-260.23	0	-1.059	0	-341.622
STORY7	B44	ENV2E MIN	4.6	0	-16.24	0	-1.059	0	-280.425
STORY7	B45	ENV2E MAX	0.4	0	26.18	0	1.26	0	184.177
STORY7	B45	ENV2E MAX	4.6	0	268.61	0	1.26	0	159.78
STORY7	B45	ENV2E MIN	0.4	0	-249.69	0	-1.139	0	-319.025
STORY7	B45	ENV2E MIN	4.6	0	-14.42	0	-1.139	0	-359.058
STORY7	B46	ENV2E MAX	0.4	0	23.35	0	0.864	0	178.279
STORY7	B46	ENV2E MAX	4.6	0	262.21	0	0.864	0	178.279
STORY7	B46	ENV2E MIN	0.4	0	-262.21	0	-0.864	0	-345.637
STORY7	B46	ENV2E MIN	4.6	0	-23.35	0	-0.864	0	-345.637
STORY7	B47	ENV2E MAX	0.4	0	14.42	0	1.139	0	159.78
STORY7	B47	ENV2E MAX	4.6	0	249.69	0	1.139	0	184.177
STORY7	B47	ENV2E MIN	0.4	0	-268.61	0	-1.26	0	-359.058
STORY7	B47	ENV2E MIN	4.6	0	-26.18	0	-1.26	0	-319.025
STORY7	B48	ENV2E MAX	0.4	0	16.24	0	1.059	0	162.974
STORY7	B48	ENV2E MAX	4.6	0	260.23	0	1.059	0	126.323
STORY7	B48	ENV2E MIN	0.4	0	-231.8	0	-1.003	0	-280.425
STORY7	B48	ENV2E MIN	4.6	0	1.93	0	-1.003	0	-341.622
STORY7	B49	ENV2E MAX	0.4	0	-47.68	0	1.536	0	-27.291
STORY7	B49	ENV2E MAX	4.6	0	84.19	0	1.536	0	-28.588
STORY7	B49	ENV2E MIN	0.4	0	-84.24	0	-1.615	0	-65.01
STORY7	B49	ENV2E MIN	4.6	0	47.65	0	-1.615	0	-63.543
STORY7	B50	ENV2E MAX	0.4	0	143.85	0	2.637	0	375.182
STORY7	B50	ENV2E MAX	4.6	0	269.83	0	2.637	0	422.307
STORY7	B50	ENV2E MIN	0.4	0	-305.01	0	-2.652	0	-529.026
STORY7	B50	ENV2E MIN	4.6	0	-167.23	0	-2.652	0	-453.154
STORY7	B51	ENV2E MAX	0.4	0	107.02	0	1.34	0	297.031
STORY7	B51	ENV2E MAX	4.6	0	238.91	0	1.34	0	297.031
STORY7	B51	ENV2E MIN	0.4	0	-238.91	0	-1.34	0	-388.954
STORY7	B51	ENV2E MIN	4.6	0	-107.02	0	-1.34	0	-388.954
STORY7	B52	ENV2E MAX	0.4	0	167.23	0	2.652	0	422.307
STORY7	B52	ENV2E MAX	4.6	0	305.01	0	2.652	0	375.182
STORY7	B52	ENV2E MIN	0.4	0	-269.83	0	-2.637	0	-453.154
STORY7	B52	ENV2E MIN	4.6	0	-143.85	0	-2.637	0	-529.026
STORY7	B53	ENV2E MAX	0.4	0	-47.65	0	1.615	0	-28.588
STORY7	B53	ENV2E MAX	4.6	0	84.24	0	1.615	0	-27.291
STORY7	B53	ENV2E MIN	0.4	0	-84.19	0	-1.536	0	-63.543
STORY7	B53	ENV2E MIN	4.6	0	47.68	0	-1.536	0	-65.01

STORY8	B34	ENVZE MIN	0.4	0	-264.19	0	-1.031	0	-349.976
STORY8	B34	ENVZE MIN	4.6	0	-19.72	0	-1.031	0	-282.96
STORY8	B35	ENVZE MAX	0.4	0	30.72	0	1.128	0	193.707
STORY8	B35	ENVZE MAX	4.6	0	273.47	0	1.128	0	167.19
STORY8	B35	ENVZE MIN	0.4	0	-252.9	0	-1.254	0	-325.739
STORY8	B35	ENVZE MIN	4.6	0	-17.94	0	-1.254	0	-369.259
STORY8	B36	ENVZE MAX	0.4	0	27.67	0	0.891	0	187.338
STORY8	B36	ENVZE MAX	4.6	0	266.52	0	0.891	0	187.338
STORY8	B36	ENVZE MIN	0.4	0	-266.52	0	-0.891	0	-354.71
STORY8	B36	ENVZE MIN	4.6	0	-27.67	0	-0.891	0	-354.71
STORY8	B37	ENVZE MAX	0.4	0	17.94	0	1.254	0	167.19
STORY8	B37	ENVZE MAX	4.6	0	252.9	0	1.254	0	193.707
STORY8	B37	ENVZE MIN	0.4	0	-273.47	0	-1.128	0	-369.259
STORY8	B37	ENVZE MIN	4.6	0	-30.72	0	-1.128	0	-325.739
STORY8	B38	ENVZE MAX	0.4	0	19.72	0	1.031	0	170.257
STORY8	B38	ENVZE MAX	4.6	0	264.19	0	1.031	0	129.947
STORY8	B38	ENVZE MIN	0.4	0	-233.02	0	-1.092	0	-282.96
STORY8	B38	ENVZE MIN	4.6	0	0.21	0	-1.092	0	-349.976
STORY8	B39	ENVZE MAX	0.4	0	-2.42	0	0.861	0	125.261
STORY8	B39	ENVZE MAX	4.6	0	230.47	0	0.861	0	168.276
STORY8	B39	ENVZE MIN	0.4	0	-263.59	0	-0.861	0	-348.674
STORY8	B39	ENVZE MIN	4.6	0	-18.76	0	-0.861	0	-277.668
STORY8	B40	ENVZE MAX	0.4	0	21.58	0	4.238	0	174.509
STORY8	B40	ENVZE MAX	4.6	0	263.06	0	4.238	0	157.186
STORY8	B40	ENVZE MIN	0.4	0	-249.39	0	-4.238	0	-318.342
STORY8	B40	ENVZE MIN	4.6	0	-13.16	0	-4.238	0	-347.414
STORY8	B41	ENVZE MAX	0.4	0	19.46	0	0.709	0	170.131
STORY8	B41	ENVZE MAX	4.6	0	258.32	0	0.709	0	170.131
STORY8	B41	ENVZE MIN	0.4	0	-258.32	0	-0.709	0	-337.448
STORY8	B41	ENVZE MIN	4.6	0	-19.46	0	-0.709	0	-337.448
STORY8	B42	ENVZE MAX	0.4	0	13.16	0	4.238	0	157.186
STORY8	B42	ENVZE MAX	4.6	0	249.39	0	4.238	0	174.509
STORY8	B42	ENVZE MIN	0.4	0	-263.06	0	-4.238	0	-347.414
STORY8	B42	ENVZE MIN	4.6	0	-21.58	0	-4.238	0	-318.342
STORY8	B43	ENVZE MAX	0.4	0	18.76	0	0.861	0	168.276
STORY8	B43	ENVZE MAX	4.6	0	263.59	0	0.861	0	125.261
STORY8	B43	ENVZE MIN	0.4	0	-230.47	0	-0.861	0	-277.668
STORY8	B43	ENVZE MIN	4.6	0	2.42	0	-0.861	0	-348.674
STORY8	B44	ENVZE MAX	0.4	0	-0.21	0	1.031	0	129.947
STORY8	B44	ENVZE MAX	4.6	0	233.02	0	1.031	0	170.257
STORY8	B44	ENVZE MIN	0.4	0	-264.19	0	-1.092	0	-349.976
STORY8	B44	ENVZE MIN	4.6	0	-19.72	0	-1.092	0	-282.96
STORY8	B45	ENVZE MAX	0.4	0	30.72	0	1.254	0	193.707
STORY8	B45	ENVZE MAX	4.6	0	273.47	0	1.254	0	167.19
STORY8	B45	ENVZE MIN	0.4	0	-252.9	0	-1.128	0	-325.739
STORY8	B45	ENVZE MIN	4.6	0	-17.94	0	-1.128	0	-369.259
STORY8	B46	ENVZE MAX	0.4	0	27.67	0	0.891	0	187.338
STORY8	B46	ENVZE MAX	4.6	0	266.52	0	0.891	0	187.338
STORY8	B46	ENVZE MIN	0.4	0	-266.52	0	-0.891	0	-354.71
STORY8	B46	ENVZE MIN	4.6	0	-27.67	0	-0.891	0	-354.71
STORY8	B47	ENVZE MAX	0.4	0	17.94	0	1.128	0	167.19
STORY8	B47	ENVZE MAX	4.6	0	252.9	0	1.128	0	193.707
STORY8	B47	ENVZE MIN	0.4	0	-273.47	0	-1.254	0	-369.259
STORY8	B47	ENVZE MIN	4.6	0	-30.72	0	-1.254	0	-325.739
STORY8	B48	ENVZE MAX	0.4	0	19.72	0	1.092	0	170.257
STORY8	B48	ENVZE MAX	4.6	0	264.19	0	1.092	0	129.947
STORY8	B48	ENVZE MIN	0.4	0	-233.02	0	-1.031	0	-282.96
STORY8	B48	ENVZE MIN	4.6	0	0.21	0	-1.031	0	-349.976
STORY8	B49	ENVZE MAX	0.4	0	-48.2	0	1.578	0	-28.349
STORY8	B49	ENVZE MAX	4.6	0	83.68	0	1.578	0	-29.697
STORY8	B49	ENVZE MIN	0.4	0	-83.73	0	-1.665	0	-63.959
STORY8	B49	ENVZE MIN	4.6	0	48.17	0	-1.665	0	-62.446
STORY8	B50	ENVZE MAX	0.4	0	149.77	0	2.572	0	387.742
STORY8	B50	ENVZE MAX	4.6	0	275.19	0	2.572	0	439.43
STORY8	B50	ENVZE MIN	0.4	0	-313.79	0	-2.584	0	-547.583
STORY8	B50	ENVZE MIN	4.6	0	-175.44	0	-2.584	0	-464.295
STORY8	B51	ENVZE MAX	0.4	0	113.49	0	1.385	0	310.631
STORY8	B51	ENVZE MAX	4.6	0	245.38	0	1.385	0	310.631
STORY8	B51	ENVZE MIN	0.4	0	-245.38	0	-1.385	0	-402.517
STORY8	B51	ENVZE MIN	4.6	0	-113.49	0	-1.385	0	-402.517
STORY8	B52	ENVZE MAX	0.4	0	175.44	0	2.584	0	439.43
STORY8	B52	ENVZE MAX	4.6	0	313.79	0	2.584	0	387.742
STORY8	B52	ENVZE MIN	0.4	0	-275.19	0	-2.572	0	-464.295
STORY8	B52	ENVZE MIN	4.6	0	-149.77	0	-2.572	0	-547.583
STORY8	B53	ENVZE MAX	0.4	0	-48.17	0	1.665	0	-29.697
STORY8	B53	ENVZE MAX	4.6	0	83.73	0	1.665	0	-28.349
STORY8	B53	ENVZE MIN	0.4	0	-83.68	0	-1.578	0	-62.446
STORY8	B53	ENVZE MIN	4.6	0	48.2	0	-1.578	0	-63.959

STORY9	B34	ENVZE MIN	0.4	0	-266.25	0	-1.042	0	-354.297
STORY9	B34	ENVZE MIN	4.6	0	-21.35	0	-1.042	0	-282.201
STORY9	B35	ENVZE MAX	0.4	0	33.28	0	1.102	0	199.081
STORY9	B35	ENVZE MAX	4.6	0	276.29	0	1.102	0	170.711
STORY9	B35	ENVZE MIN	0.4	0	-254.3	0	-1.232	0	-328.667
STORY9	B35	ENVZE MIN	4.6	0	-19.6	0	-1.232	0	-375.201
STORY9	B36	ENVZE MAX	0.4	0	30.02	0	0.904	0	192.281
STORY9	B36	ENVZE MAX	4.6	0	268.88	0	0.904	0	192.281
STORY9	B36	ENVZE MIN	0.4	0	-268.88	0	-0.904	0	-359.666
STORY9	B36	ENVZE MIN	4.6	0	-30.02	0	-0.904	0	-359.666
STORY9	B37	ENVZE MAX	0.4	0	19.6	0	1.232	0	170.711
STORY9	B37	ENVZE MAX	4.6	0	254.3	0	1.232	0	199.081
STORY9	B37	ENVZE MIN	0.4	0	-276.29	0	-1.102	0	-375.201
STORY9	B37	ENVZE MIN	4.6	0	-33.28	0	-1.102	0	-328.667
STORY9	B38	ENVZE MAX	0.4	0	21.35	0	1.042	0	173.663
STORY9	B38	ENVZE MAX	4.6	0	266.25	0	1.042	0	130.117
STORY9	B38	ENVZE MIN	0.4	0	-232.67	0	-1.108	0	-282.201
STORY9	B38	ENVZE MIN	4.6	0	0.14	0	-1.108	0	-354.297
STORY9	B39	ENVZE MAX	0.4	0	-2.11	0	0.871	0	125.925
STORY9	B39	ENVZE MAX	4.6	0	230.32	0	0.871	0	172.418
STORY9	B39	ENVZE MIN	0.4	0	-266.02	0	-0.871	0	-353.797
STORY9	B39	ENVZE MIN	4.6	0	-20.74	0	-0.871	0	-277.339
STORY9	B40	ENVZE MAX	0.4	0	23.92	0	3.911	0	179.412
STORY9	B40	ENVZE MAX	4.6	0	265.63	0	3.911	0	160.535
STORY9	B40	ENVZE MIN	0.4	0	-250.75	0	-3.911	0	-321.168
STORY9	B40	ENVZE MIN	4.6	0	-14.75	0	-3.911	0	-352.813
STORY9	B41	ENVZE MAX	0.4	0	21.62	0	0.72	0	174.656
STORY9	B41	ENVZE MAX	4.6	0	260.48	0	0.72	0	174.656
STORY9	B41	ENVZE MIN	0.4	0	-260.48	0	-0.72	0	-341.984
STORY9	B41	ENVZE MIN	4.6	0	-21.62	0	-0.72	0	-341.984
STORY9	B42	ENVZE MAX	0.4	0	14.75	0	3.911	0	160.535
STORY9	B42	ENVZE MAX	4.6	0	250.75	0	3.911	0	179.412
STORY9	B42	ENVZE MIN	0.4	0	-265.63	0	-3.911	0	-352.813
STORY9	B42	ENVZE MIN	4.6	0	-23.92	0	-3.911	0	-321.168
STORY9	B43	ENVZE MAX	0.4	0	20.74	0	0.871	0	172.418
STORY9	B43	ENVZE MAX	4.6	0	266.02	0	0.871	0	125.925
STORY9	B43	ENVZE MIN	0.4	0	-230.32	0	-0.871	0	-277.339
STORY9	B43	ENVZE MIN	4.6	0	2.11	0	-0.871	0	-353.797
STORY9	B44	ENVZE MAX	0.4	0	-0.14	0	1.042	0	130.117
STORY9	B44	ENVZE MAX	4.6	0	232.67	0	1.042	0	173.663
STORY9	B44	ENVZE MIN	0.4	0	-266.25	0	-1.108	0	-354.297
STORY9	B44	ENVZE MIN	4.6	0	-21.35	0	-1.108	0	-282.201
STORY9	B45	ENVZE MAX	0.4	0	33.28	0	1.232	0	199.081
STORY9	B45	ENVZE MAX	4.6	0	276.29	0	1.232	0	170.711
STORY9	B45	ENVZE MIN	0.4	0	-254.3	0	-1.102	0	-328.667
STORY9	B45	ENVZE MIN	4.6	0	-19.6	0	-1.102	0	-375.201
STORY9	B46	ENVZE MAX	0.4	0	30.02	0	0.904	0	192.281
STORY9	B46	ENVZE MAX	4.6	0	268.88	0	0.904	0	192.281
STORY9	B46	ENVZE MIN	0.4	0	-268.88	0	-0.904	0	-359.666
STORY9	B46	ENVZE MIN	4.6	0	-30.02	0	-0.904	0	-359.666
STORY9	B47	ENVZE MAX	0.4	0	19.6	0	1.102	0	170.711
STORY9	B47	ENVZE MAX	4.6	0	254.3	0	1.102	0	199.081
STORY9	B47	ENVZE MIN	0.4	0	-276.29	0	-1.232	0	-375.201
STORY9	B47	ENVZE MIN	4.6	0	-33.28	0	-1.232	0	-328.667
STORY9	B48	ENVZE MAX	0.4	0	21.35	0	1.108	0	173.663
STORY9	B48	ENVZE MAX	4.6	0	266.25	0	1.108	0	130.117
STORY9	B48	ENVZE MIN	0.4	0	-232.67	0	-1.042	0	-282.201
STORY9	B48	ENVZE MIN	4.6	0	0.14	0	-1.042	0	-354.297
STORY9	B49	ENVZE MAX	0.4	0	-48.72	0	1.594	0	-29.444
STORY9	B49	ENVZE MAX	4.6	0	83.15	0	1.594	0	-30.816
STORY9	B49	ENVZE MIN	0.4	0	-83.2	0	-1.688	0	-62.869
STORY9	B49	ENVZE MIN	4.6	0	48.69	0	-1.688	0	-61.339
STORY9	B50	ENVZE MAX	0.4	0	152.23	0	2.47	0	392.992
STORY9	B50	ENVZE MAX	4.6	0	277.14	0	2.47	0	448.727
STORY9	B50	ENVZE MIN	0.4	0	-318.77	0	-2.481	0	-558.138
STORY9	B50	ENVZE MIN	4.6	0	-179.92	0	-2.481	0	-468.303
STORY9	B51	ENVZE MAX	0.4	0	117.32	0	1.408	0	318.675
STORY9	B51	ENVZE MAX	4.6	0	249.2	0	1.408	0	318.675
STORY9	B51	ENVZE MIN	0.4	0	-249.2	0	-1.408	0	-410.527
STORY9	B51	ENVZE MIN	4.6	0	-117.32	0	-1.408	0	-410.527
STORY9	B52	ENVZE MAX	0.4	0	179.92	0	2.481	0	448.727
STORY9	B52	ENVZE MAX	4.6	0	318.77	0	2.481	0	392.992
STORY9	B52	ENVZE MIN	0.4	0	-277.14	0	-2.47	0	-468.303
STORY9	B52	ENVZE MIN	4.6	0	-152.23	0	-2.47	0	-558.138
STORY9	B53	ENVZE MAX	0.4	0	-48.69	0	1.688	0	-30.816
STORY9	B53	ENVZE MAX	4.6	0	83.2	0	1.688	0	-29.444
STORY9	B53	ENVZE MIN	0.4	0	-83.15	0	-1.594	0	-61.339
STORY9	B53	ENVZE MIN	4.6	0	48.72	0	-1.594	0	-62.869

STORY10	B34	ENV2E MIN	0.4	0	-266.67	0	-1.039	0	-355.175
STORY10	B34	ENV2E MIN	4.6	0	-21.4	0	-1.039	0	-278.716
STORY10	B35	ENV2E MAX	0.4	0	34.14	0	1.061	0	200.877
STORY10	B35	ENV2E MAX	4.6	0	277.37	0	1.061	0	170.908
STORY10	B35	ENV2E MIN	0.4	0	-254.17	0	-1.196	0	-328.372
STORY10	B35	ENV2E MIN	4.6	0	-19.69	0	-1.196	0	-377.471
STORY10	B36	ENV2E MAX	0.4	0	30.69	0	0.905	0	193.685
STORY10	B36	ENV2E MAX	4.6	0	269.55	0	0.905	0	193.685
STORY10	B36	ENV2E MIN	0.4	0	-269.55	0	-0.905	0	-361.08
STORY10	B36	ENV2E MIN	4.6	0	-30.69	0	-0.905	0	-361.08
STORY10	B37	ENV2E MAX	0.4	0	19.69	0	1.196	0	170.908
STORY10	B37	ENV2E MAX	4.6	0	254.17	0	1.196	0	200.877
STORY10	B37	ENV2E MIN	0.4	0	-277.37	0	-1.061	0	-377.471
STORY10	B37	ENV2E MIN	4.6	0	-34.14	0	-1.061	0	-328.372
STORY10	B38	ENV2E MAX	0.4	0	21.4	0	1.039	0	173.777
STORY10	B38	ENV2E MAX	4.6	0	266.67	0	1.039	0	127.41
STORY10	B38	ENV2E MIN	0.4	0	-231.01	0	-1.109	0	-278.716
STORY10	B38	ENV2E MIN	4.6	0	-1.43	0	-1.109	0	-355.175
STORY10	B39	ENV2E MAX	0.4	0	-3.13	0	0.869	0	123.784
STORY10	B39	ENV2E MAX	4.6	0	228.9	0	0.869	0	173.312
STORY10	B39	ENV2E MIN	0.4	0	-266.84	0	-0.869	0	-355.514
STORY10	B39	ENV2E MIN	4.6	0	-21.16	0	-0.869	0	-274.362
STORY10	B40	ENV2E MAX	0.4	0	24.66	0	3.54	0	180.967
STORY10	B40	ENV2E MAX	4.6	0	266.57	0	3.54	0	160.711
STORY10	B40	ENV2E MIN	0.4	0	-250.62	0	-3.54	0	-320.893
STORY10	B40	ENV2E MIN	4.6	0	-14.82	0	-3.54	0	-354.796
STORY10	B41	ENV2E MAX	0.4	0	22.2	0	0.722	0	175.863
STORY10	B41	ENV2E MAX	4.6	0	261.05	0	0.722	0	175.863
STORY10	B41	ENV2E MIN	0.4	0	-261.05	0	-0.722	0	-343.2
STORY10	B41	ENV2E MIN	4.6	0	-22.2	0	-0.722	0	-343.2
STORY10	B42	ENV2E MAX	0.4	0	14.82	0	3.54	0	160.711
STORY10	B42	ENV2E MAX	4.6	0	250.62	0	3.54	0	180.967
STORY10	B42	ENV2E MIN	0.4	0	-266.57	0	-3.54	0	-354.796
STORY10	B42	ENV2E MIN	4.6	0	-24.66	0	-3.54	0	-320.893
STORY10	B43	ENV2E MAX	0.4	0	21.16	0	0.869	0	173.312
STORY10	B43	ENV2E MAX	4.6	0	266.84	0	0.869	0	123.784
STORY10	B43	ENV2E MIN	0.4	0	-228.9	0	-0.869	0	-274.362
STORY10	B43	ENV2E MIN	4.6	0	3.13	0	-0.869	0	-355.514
STORY10	B44	ENV2E MAX	0.4	0	-1.43	0	1.039	0	127.41
STORY10	B44	ENV2E MAX	4.6	0	231.01	0	1.039	0	173.777
STORY10	B44	ENV2E MIN	0.4	0	-266.67	0	-1.109	0	-355.175
STORY10	B44	ENV2E MIN	4.6	0	-21.4	0	-1.109	0	-278.716
STORY10	B45	ENV2E MAX	0.4	0	34.14	0	1.196	0	200.877
STORY10	B45	ENV2E MAX	4.6	0	277.37	0	1.196	0	170.908
STORY10	B45	ENV2E MIN	0.4	0	-254.17	0	-1.061	0	-328.372
STORY10	B45	ENV2E MIN	4.6	0	-19.69	0	-1.061	0	-377.471
STORY10	B46	ENV2E MAX	0.4	0	30.69	0	0.905	0	193.685
STORY10	B46	ENV2E MAX	4.6	0	269.55	0	0.905	0	193.685
STORY10	B46	ENV2E MIN	0.4	0	-269.55	0	-0.905	0	-361.08
STORY10	B46	ENV2E MIN	4.6	0	-30.69	0	-0.905	0	-361.08
STORY10	B47	ENV2E MAX	0.4	0	19.69	0	1.061	0	170.908
STORY10	B47	ENV2E MAX	4.6	0	254.17	0	1.061	0	200.877
STORY10	B47	ENV2E MIN	0.4	0	-277.37	0	-1.196	0	-377.471
STORY10	B47	ENV2E MIN	4.6	0	-34.14	0	-1.196	0	-328.372
STORY10	B48	ENV2E MAX	0.4	0	21.4	0	1.109	0	173.777
STORY10	B48	ENV2E MAX	4.6	0	266.67	0	1.109	0	127.41
STORY10	B48	ENV2E MIN	0.4	0	-231.01	0	-1.039	0	-278.716
STORY10	B48	ENV2E MIN	4.6	0	-1.43	0	-1.039	0	-355.175
STORY10	B49	ENV2E MAX	0.4	0	-49.26	0	1.59	0	-30.584
STORY10	B49	ENV2E MAX	4.6	0	82.61	0	1.59	0	-31.947
STORY10	B49	ENV2E MIN	0.4	0	-82.66	0	-1.689	0	-61.735
STORY10	B49	ENV2E MIN	4.6	0	49.23	0	-1.689	0	-60.216
STORY10	B50	ENV2E MAX	0.4	0	151.77	0	2.339	0	392.117
STORY10	B50	ENV2E MAX	4.6	0	276.25	0	2.339	0	451.375
STORY10	B50	ENV2E MIN	0.4	0	-320.51	0	-2.348	0	-561.878
STORY10	B50	ENV2E MIN	4.6	0	-181.22	0	-2.348	0	-466.346
STORY10	B51	ENV2E MAX	0.4	0	118.85	0	1.414	0	321.909
STORY10	B51	ENV2E MAX	4.6	0	250.73	0	1.414	0	321.909
STORY10	B51	ENV2E MIN	0.4	0	-250.73	0	-1.414	0	-413.731
STORY10	B51	ENV2E MIN	4.6	0	-118.85	0	-1.414	0	-413.731
STORY10	B52	ENV2E MAX	0.4	0	181.22	0	2.348	0	451.375
STORY10	B52	ENV2E MAX	4.6	0	320.51	0	2.348	0	392.117
STORY10	B52	ENV2E MIN	0.4	0	-276.25	0	-2.339	0	-466.346
STORY10	B52	ENV2E MIN	4.6	0	-151.77	0	-2.339	0	-561.878
STORY10	B53	ENV2E MAX	0.4	0	-49.23	0	1.689	0	-31.947
STORY10	B53	ENV2E MAX	4.6	0	82.66	0	1.689	0	-30.584
STORY10	B53	ENV2E MIN	0.4	0	-82.61	0	-1.59	0	-60.216
STORY10	B53	ENV2E MIN	4.6	0	49.26	0	-1.59	0	-61.735

STORY11	B34	ENVZE MIN	0.4	0	-265.74	0	-1.025	0	-353.222
STORY11	B34	ENVZE MIN	4.6	0	-20.17	0	-1.025	0	-273.089
STORY11	B35	ENVZE MAX	0.4	0	33.58	0	1.009	0	199.707
STORY11	B35	ENVZE MAX	4.6	0	277	0	1.009	0	168.38
STORY11	B35	ENVZE MIN	0.4	0	-252.78	0	-1.146	0	-325.445
STORY11	B35	ENVZE MIN	4.6	0	-18.49	0	-1.146	0	-376.683
STORY11	B36	ENVZE MAX	0.4	0	29.97	0	0.897	0	192.156
STORY11	B36	ENVZE MAX	4.6	0	268.82	0	0.897	0	192.156
STORY11	B36	ENVZE MIN	0.4	0	-268.82	0	-0.897	0	-359.559
STORY11	B36	ENVZE MIN	4.6	0	-29.97	0	-0.897	0	-359.559
STORY11	B37	ENVZE MAX	0.4	0	18.49	0	1.146	0	168.38
STORY11	B37	ENVZE MAX	4.6	0	252.78	0	1.146	0	199.707
STORY11	B37	ENVZE MIN	0.4	0	-277	0	-1.009	0	-376.683
STORY11	B37	ENVZE MIN	4.6	0	-33.58	0	-1.009	0	-325.445
STORY11	B38	ENVZE MAX	0.4	0	20.17	0	1.025	0	171.203
STORY11	B38	ENVZE MAX	4.6	0	265.74	0	1.025	0	122.412
STORY11	B38	ENVZE MIN	0.4	0	-228.33	0	-1.099	0	-273.089
STORY11	B38	ENVZE MIN	4.6	0	3.81	0	-1.099	0	-353.222
STORY11	B39	ENVZE MAX	0.4	0	-5.22	0	0.858	0	119.393
STORY11	B39	ENVZE MAX	4.6	0	226.49	0	0.858	0	171.528
STORY11	B39	ENVZE MIN	0.4	0	-266.31	0	-0.858	0	-354.404
STORY11	B39	ENVZE MIN	4.6	0	-20.31	0	-0.858	0	-269.29
STORY11	B40	ENVZE MAX	0.4	0	24.08	0	3.134	0	179.739
STORY11	B40	ENVZE MAX	4.6	0	266.16	0	3.134	0	158.284
STORY11	B40	ENVZE MIN	0.4	0	-249.29	0	-3.134	0	-318.089
STORY11	B40	ENVZE MIN	4.6	0	-13.67	0	-3.134	0	-353.928
STORY11	B41	ENVZE MAX	0.4	0	21.46	0	0.716	0	174.317
STORY11	B41	ENVZE MAX	4.6	0	260.32	0	0.716	0	174.317
STORY11	B41	ENVZE MIN	0.4	0	-260.32	0	-0.716	0	-341.662
STORY11	B41	ENVZE MIN	4.6	0	-21.46	0	-0.716	0	-341.662
STORY11	B42	ENVZE MAX	0.4	0	13.67	0	3.134	0	158.284
STORY11	B42	ENVZE MAX	4.6	0	249.29	0	3.134	0	179.739
STORY11	B42	ENVZE MIN	0.4	0	-266.16	0	-3.134	0	-353.928
STORY11	B42	ENVZE MIN	4.6	0	-24.08	0	-3.134	0	-318.089
STORY11	B43	ENVZE MAX	0.4	0	20.31	0	0.858	0	171.528
STORY11	B43	ENVZE MAX	4.6	0	266.31	0	0.858	0	119.393
STORY11	B43	ENVZE MIN	0.4	0	-226.49	0	-0.858	0	-269.29
STORY11	B43	ENVZE MIN	4.6	0	5.22	0	-0.858	0	-354.404
STORY11	B44	ENVZE MAX	0.4	0	-3.81	0	1.025	0	122.412
STORY11	B44	ENVZE MAX	4.6	0	228.33	0	1.025	0	171.203
STORY11	B44	ENVZE MIN	0.4	0	-265.74	0	-1.099	0	-353.222
STORY11	B44	ENVZE MIN	4.6	0	-20.17	0	-1.099	0	-273.089
STORY11	B45	ENVZE MAX	0.4	0	33.58	0	1.146	0	199.707
STORY11	B45	ENVZE MAX	4.6	0	277	0	1.146	0	168.38
STORY11	B45	ENVZE MIN	0.4	0	-252.78	0	-1.009	0	-325.445
STORY11	B45	ENVZE MIN	4.6	0	-18.49	0	-1.009	0	-376.683
STORY11	B46	ENVZE MAX	0.4	0	29.97	0	0.897	0	192.156
STORY11	B46	ENVZE MAX	4.6	0	268.82	0	0.897	0	192.156
STORY11	B46	ENVZE MIN	0.4	0	-268.82	0	-0.897	0	-359.559
STORY11	B46	ENVZE MIN	4.6	0	-29.97	0	-0.897	0	-359.559
STORY11	B47	ENVZE MAX	0.4	0	18.49	0	1.009	0	168.38
STORY11	B47	ENVZE MAX	4.6	0	252.78	0	1.009	0	199.707
STORY11	B47	ENVZE MIN	0.4	0	-277	0	-1.146	0	-376.683
STORY11	B47	ENVZE MIN	4.6	0	-33.58	0	-1.146	0	-325.445
STORY11	B48	ENVZE MAX	0.4	0	20.17	0	1.099	0	171.203
STORY11	B48	ENVZE MAX	4.6	0	265.74	0	1.099	0	122.412
STORY11	B48	ENVZE MIN	0.4	0	-228.33	0	-1.025	0	-273.089
STORY11	B48	ENVZE MIN	4.6	0	3.81	0	-1.025	0	-353.222
STORY11	B49	ENVZE MAX	0.4	0	49.81	0	1.568	0	-31.771
STORY11	B49	ENVZE MAX	4.6	0	82.06	0	1.568	0	-33.063
STORY11	B49	ENVZE MIN	0.4	0	-82.11	0	-1.672	0	-60.556
STORY11	B49	ENVZE MIN	4.6	0	49.78	0	-1.672	0	-59.105
STORY11	B50	ENVZE MAX	0.4	0	148.99	0	2.184	0	386.362
STORY11	B50	ENVZE MAX	4.6	0	273.1	0	2.184	0	448.61
STORY11	B50	ENVZE MIN	0.4	0	-319.6	0	-2.191	0	-560.057
STORY11	B50	ENVZE MIN	4.6	0	-179.94	0	-2.191	0	-459.657
STORY11	B51	ENVZE MAX	0.4	0	118.48	0	1.405	0	321.137
STORY11	B51	ENVZE MAX	4.6	0	250.36	0	1.405	0	321.137
STORY11	B51	ENVZE MIN	0.4	0	-250.36	0	-1.405	0	-412.935
STORY11	B51	ENVZE MIN	4.6	0	-118.48	0	-1.405	0	-412.935
STORY11	B52	ENVZE MAX	0.4	0	179.94	0	2.191	0	448.61
STORY11	B52	ENVZE MAX	4.6	0	319.6	0	2.191	0	386.362
STORY11	B52	ENVZE MIN	0.4	0	-273.1	0	-2.184	0	-459.657
STORY11	B52	ENVZE MIN	4.6	0	-148.99	0	-2.184	0	-560.057
STORY11	B53	ENVZE MAX	0.4	0	49.78	0	1.672	0	-33.063
STORY11	B53	ENVZE MAX	4.6	0	82.11	0	1.672	0	-31.771
STORY11	B53	ENVZE MIN	0.4	0	-82.06	0	-1.568	0	-59.105
STORY11	B53	ENVZE MIN	4.6	0	49.81	0	-1.568	0	-60.556

Story	Beam	Load	Loc	P	V2	V3	T	M2	M3
STORY12	B1	ENVZE MAX	0.4	0	30.88	0	0.913	0	102.335
STORY12	B1	ENVZE MAX	5.9	0	49.61	0	0.913	0	138.253
STORY12	B1	ENVZE MIN	0.4	0	-66.94	0	-1.249	0	-161.576
STORY12	B1	ENVZE MIN	5.9	0	-42.17	0	-1.249	0	-118.787
STORY12	B2	ENVZE MAX	0.4	0	35.87	0	0.877	0	115.766
STORY12	B2	ENVZE MAX	5.9	0	57.44	0	0.877	0	117.579
STORY12	B2	ENVZE MIN	0.4	0	-58.45	0	-0.877	0	-137.901
STORY12	B2	ENVZE MIN	5.9	0	-36.53	0	-0.877	0	-135.119
STORY12	B3	ENVZE MAX	0.4	0	36.53	0	0.877	0	117.579
STORY12	B3	ENVZE MAX	5.9	0	58.45	0	0.877	0	115.766
STORY12	B3	ENVZE MIN	0.4	0	-57.44	0	-0.87	0	-135.119
STORY12	B3	ENVZE MIN	5.9	0	-35.87	0	-0.87	0	-137.901
STORY12	B4	ENVZE MAX	0.4	0	42.17	0	1.249	0	138.253
STORY12	B4	ENVZE MAX	5.9	0	66.94	0	1.249	0	102.335
STORY12	B4	ENVZE MIN	0.4	0	-49.61	0	-0.913	0	-118.787
STORY12	B4	ENVZE MIN	5.9	0	-30.88	0	-0.913	0	-161.576
STORY12	B5	ENVZE MAX	0.4	0	19.87	0	1.164	0	72.014
STORY12	B5	ENVZE MAX	5.9	0	38.51	0	1.164	0	148.042
STORY12	B5	ENVZE MIN	0.4	0	-70.49	0	-1.121	0	-171.315
STORY12	B5	ENVZE MIN	5.9	0	-45.64	0	-1.121	0	-88.529
STORY12	B6	ENVZE MAX	0.4	0	31.18	0	0.843	0	102.905
STORY12	B6	ENVZE MAX	5.9	0	52.56	0	0.843	0	106.554
STORY12	B6	ENVZE MIN	0.4	0	-54.62	0	-0.868	0	-127.317
STORY12	B6	ENVZE MIN	5.9	0	-32.51	0	-0.868	0	-121.618
STORY12	B7	ENVZE MAX	0.4	0	32.51	0	0.868	0	106.554
STORY12	B7	ENVZE MAX	5.9	0	54.62	0	0.868	0	102.905
STORY12	B7	ENVZE MIN	0.4	0	-52.56	0	-0.843	0	-121.618
STORY12	B7	ENVZE MIN	5.9	0	-31.18	0	-0.843	0	-127.317
STORY12	B8	ENVZE MAX	0.4	0	45.64	0	1.121	0	148.042
STORY12	B8	ENVZE MAX	5.9	0	70.49	0	1.121	0	72.014
STORY12	B8	ENVZE MIN	0.4	0	-38.51	0	-1.164	0	-88.529
STORY12	B8	ENVZE MIN	5.9	0	-19.87	0	-1.164	0	-171.315
STORY12	B9	ENVZE MAX	0.4	0	167.32	0	6.117	0	498.273
STORY12	B9	ENVZE MAX	5.9	0	210.49	0	6.117	0	563.736
STORY12	B9	ENVZE MIN	0.4	0	-241.75	0	-5.346	0	-612.081
STORY12	B9	ENVZE MIN	5.9	0	-187.05	0	-5.346	0	-537.333
STORY12	B10	ENVZE MAX	0.4	0	11.32	0	7.481	0	2.258
STORY12	B10	ENVZE MAX	2.5	0	31.52	0	7.481	0	25.731
STORY12	B10	ENVZE MIN	0.4	0	-23.79	0	-7.857	0	-5.314
STORY12	B10	ENVZE MIN	2.5	0	-6.63	0	-7.857	0	-41.831
STORY12	B11	ENVZE MAX	0	0	397.94	0	6.742	0	701.135
STORY12	B11	ENVZE MAX	3.4	0	423.87	0	6.742	0	835.211
STORY12	B11	ENVZE MIN	0	0	-519.02	0	-6.612	0	-870.695
STORY12	B11	ENVZE MIN	3.4	0	-484.45	0	-6.612	0	-695.933
STORY12	B12	ENVZE MAX	0.4	0	484.45	0	6.612	0	835.211
STORY12	B12	ENVZE MAX	3.8	0	519.02	0	6.612	0	701.135
STORY12	B12	ENVZE MIN	0.4	0	-423.87	0	-6.742	0	-695.933
STORY12	B12	ENVZE MIN	3.8	0	-397.94	0	-6.742	0	-870.695
STORY12	B13	ENVZE MAX	0	0	6.63	0	7.857	0	25.731
STORY12	B13	ENVZE MAX	2.1	0	23.79	0	7.857	0	2.258
STORY12	B13	ENVZE MIN	0	0	-31.52	0	-7.481	0	-41.831
STORY12	B13	ENVZE MIN	2.1	0	-11.32	0	-7.481	0	-5.314
STORY12	B14	ENVZE MAX	0.4	0	187.05	0	5.346	0	563.736
STORY12	B14	ENVZE MAX	5.9	0	241.75	0	5.346	0	498.273
STORY12	B14	ENVZE MIN	0.4	0	-210.49	0	-6.117	0	-537.333
STORY12	B14	ENVZE MIN	5.9	0	-167.32	0	-6.117	0	-612.081
STORY12	B15	ENVZE MAX	0.4	0	167.32	0	5.346	0	498.273
STORY12	B15	ENVZE MAX	5.9	0	210.49	0	5.346	0	563.736
STORY12	B15	ENVZE MIN	0.4	0	-241.75	0	-6.117	0	-612.081
STORY12	B15	ENVZE MIN	5.9	0	-187.05	0	-6.117	0	-537.333
STORY12	B16	ENVZE MAX	0.4	0	11.32	0	7.857	0	2.258
STORY12	B16	ENVZE MAX	2.5	0	31.52	0	7.857	0	25.731
STORY12	B16	ENVZE MIN	0.4	0	-23.79	0	-7.481	0	-5.314
STORY12	B16	ENVZE MIN	2.5	0	-6.63	0	-7.481	0	-41.831
STORY12	B17	ENVZE MAX	0	0	397.94	0	6.612	0	701.135
STORY12	B17	ENVZE MAX	3.4	0	423.87	0	6.612	0	835.211
STORY12	B17	ENVZE MIN	0	0	-519.02	0	-6.742	0	-870.695
STORY12	B17	ENVZE MIN	3.4	0	-484.45	0	-6.742	0	-695.933
STORY12	B18	ENVZE MAX	0.4	0	484.45	0	6.742	0	835.211
STORY12	B18	ENVZE MAX	3.8	0	519.02	0	6.742	0	701.135
STORY12	B18	ENVZE MIN	0.4	0	-423.87	0	-6.612	0	-695.933
STORY12	B18	ENVZE MIN	3.8	0	-397.94	0	-6.612	0	-870.695
STORY12	B19	ENVZE MAX	0	0	6.63	0	7.481	0	25.731
STORY12	B19	ENVZE MAX	2.1	0	23.79	0	7.481	0	2.258
STORY12	B19	ENVZE MIN	0	0	-31.52	0	-7.857	0	-41.831
STORY12	B19	ENVZE MIN	2.1	0	-11.32	0	-7.857	0	-5.314
STORY12	B20	ENVZE MAX	0.4	0	187.05	0	6.117	0	563.736
STORY12	B20	ENVZE MAX	5.9	0	241.75	0	6.117	0	498.273
STORY12	B20	ENVZE MIN	0.4	0	-210.49	0	-5.346	0	-537.333
STORY12	B20	ENVZE MIN	5.9	0	-167.32	0	-5.346	0	-612.081
STORY12	B21	ENVZE MAX	0.4	0	19.87	0	1.121	0	72.014
STORY12	B21	ENVZE MAX	5.9	0	38.51	0	1.121	0	148.042
STORY12	B21	ENVZE MIN	0.4	0	-70.49	0	-1.164	0	-171.315
STORY12	B21	ENVZE MIN	5.9	0	-45.64	0	-1.164	0	-88.529
STORY12	B22	ENVZE MAX	0.4	0	31.18	0	0.868	0	102.905
STORY12	B22	ENVZE MAX	5.9	0	52.56	0	0.868	0	106.554
STORY12	B22	ENVZE MIN	0.4	0	-54.62	0	-0.843	0	-127.317
STORY12	B22	ENVZE MIN	5.9	0	-32.51	0	-0.843	0	-121.618
STORY12	B23	ENVZE MAX	0.4	0	32.51	0	0.843	0	106.554
STORY12	B23	ENVZE MAX	5.9	0	54.62	0	0.843	0	102.905
STORY12	B23	ENVZE MIN	0.4	0	-52.56	0	-0.868	0	-121.618
STORY12	B23	ENVZE MIN	5.9	0	-31.18	0	-0.868	0	-127.317
STORY12	B24	ENVZE MAX	0.4	0	45.64	0	1.164	0	148.042
STORY12	B24	ENVZE MAX	5.9	0	70.49	0	1.164	0	72.014
STORY12	B24	ENVZE MIN	0.4	0	-38.51	0	-1.121	0	-88.529
STORY12	B24	ENVZE MIN	5.9	0	-19.87	0	-1.121	0	-171.315
STORY12	B25	ENVZE MAX	0.4	0	30.88	0	1.249	0	102.335
STORY12	B25	ENVZE MAX	5.9	0	49.61	0	1.249	0	138.253
STORY12	B25	ENVZE MIN	0.4	0	-66.94	0	-0.913	0	-161.576
STORY12	B25	ENVZE MIN	5.9	0	-42.17	0	-0.913	0	-118.787
STORY12	B26	ENVZE MAX	0.4	0	35.87	0	0.877	0	115.766
STORY12	B26	ENVZE MAX	5.9	0	57.44	0	0.877	0	117.579
STORY12	B26	ENVZE MIN	0.4	0	-58.45	0	-0.877	0	-137.901
STORY12	B26	ENVZE MIN	5.9	0	-36.53	0	-0.87	0	-135.119
STORY12	B27	ENVZE MAX	0.4	0	36.53	0	0.87	0	117.579
STORY12	B27	ENVZE MAX	5.9	0	58.45	0	0.877	0	115.766
STORY12	B27	ENVZE MIN	0.4	0	-57.44	0	-0.877	0	-135.119
STORY12	B27	ENVZE MIN	5.9	0	-35.87	0	-0.877	0	-137.901
STORY12	B28	ENVZE MAX	0.4	0	42.17	0	0.913	0	138.253
STORY12	B28	ENVZE MAX	5.9	0	66.94	0	0.913	0	102.335
STORY12	B28	ENVZE MIN	0.4	0	-49.61	0	-1.249	0	-118.787
STORY12	B28	ENVZE MIN	5.9	0	-30.88	0	-1.249	0	-161.576
STORY12	B29	ENVZE MAX	0.4	0	50.34	0	1.644	0	32.953
STORY12	B29	ENVZE MAX	4.6	0	81.53	0	1.644	0	-34.044
STORY12	B29	ENVZE MIN	0.4	0	-81.58	0	-1.536	0	-59.383
STORY12	B29	ENVZE MIN	4.6	0	50.31	0	-1.536	0	58.124
STORY12	B30	ENVZE MAX	0.4	0	144.49	0	2.022	0	376.993
STORY12	B30	ENVZE MAX	4.6	0	268.3	0	2.022	0	441.667
STORY12	B30	ENVZE MIN	0.4	0	-316.64	0	-2.017	0	-553.936
STORY12	B30	ENVZE MIN	4.6	0	-176.68	0	-2.017	0	-449.477
STORY12	B31	ENVZE MAX	0.4	0	116.57	0	1.385	0	317.136
STORY12	B31	ENVZE MAX	4.6	0	248.45	0	1.385	0	317.136
STORY12	B31	ENVZE MIN	0.4	0	-248.45	0	-1.385	0	-408.91
STORY12	B31	ENVZE MIN	4.6	0	-116.57	0	-1.385	0	-408.91
STORY12	B32	ENVZE MAX	0.4	0	176.68	0	2.017	0	441.667
STORY12	B32	ENVZE MAX	4.6	0	316.64	0	2.017	0	376.993
STORY12	B32	ENVZE MIN	0.4	0	-268.3	0	-2.022	0	-449.477
STORY12	B32	ENVZE MIN	4.6	0	-144.49	0	-2.022	0	-553.936
STORY12	B33	ENVZE MAX	0.4	0	50.31	0	1.536	0	34.044
STORY12	B33	ENVZE MAX	4.6	0	81.58	0	1.536	0	-32.953
STORY12	B33	ENVZE MIN	0.4	0	-81.53	0	-1.644	0	-58.124
STORY12	B33	ENVZE MIN	4.6	0	50.34	0	-1.644	0	-59.383
STORY12	B34	ENVZE MAX	0.4	0	6.97	0	1.081	0	115.777
STORY12	B34	ENVZE MAX	4.6	0	224.93	0	1.081	0	166.559

STORY12	B34	ENVZE MIN	0.4	0	-263.77	0	-1.004	0	-349.065
STORY12	B34	ENVZE MIN	4.6	0	-17.95	0	-1.004	0	-265.947
STORY12	B35	ENVZE MAX	0.4	0	31.91	0	0.947	0	196.19
STORY12	B35	ENVZE MAX	4.6	0	275.47	0	0.947	0	163.741
STORY12	B35	ENVZE MIN	0.4	0	-250.42	0	-1.088	0	-320.496
STORY12	B35	ENVZE MIN	4.6	0	-16.28	0	-1.088	0	-373.461
STORY12	B36	ENVZE MAX	0.4	0	28.14	0	0.882	0	188.315
STORY12	B36	ENVZE MAX	4.6	0	267	0	0.882	0	188.315
STORY12	B36	ENVZE MIN	0.4	0	-267	0	-0.882	0	-355.727
STORY12	B36	ENVZE MIN	4.6	0	-28.14	0	-0.882	0	-355.727
STORY12	B37	ENVZE MAX	0.4	0	16.28	0	1.088	0	163.741
STORY12	B37	ENVZE MAX	4.6	0	250.42	0	1.088	0	196.19
STORY12	B37	ENVZE MIN	0.4	0	-275.47	0	-0.947	0	-373.461
STORY12	B37	ENVZE MIN	4.6	0	-31.91	0	-0.947	0	-320.496
STORY12	B38	ENVZE MAX	0.4	0	17.95	0	1.004	0	166.559
STORY12	B38	ENVZE MAX	4.6	0	263.77	0	1.004	0	115.777
STORY12	B38	ENVZE MIN	0.4	0	-224.93	0	-1.081	0	-265.947
STORY12	B38	ENVZE MIN	4.6	0	6.97	0	-1.081	0	-349.065
STORY12	B39	ENVZE MAX	0.4	0	-8.09	0	0.84	0	113.369
STORY12	B39	ENVZE MAX	4.6	0	223.36	0	0.84	0	167.65
STORY12	B39	ENVZE MIN	0.4	0	-264.73	0	-0.84	0	-351.056
STORY12	B39	ENVZE MIN	4.6	0	-18.46	0	-0.84	0	-262.718
STORY12	B40	ENVZE MAX	0.4	0	22.44	0	2.705	0	176.308
STORY12	B40	ENVZE MAX	4.6	0	264.67	0	2.705	0	153.844
STORY12	B40	ENVZE MIN	0.4	0	-247.03	0	-2.705	0	-313.341
STORY12	B40	ENVZE MIN	4.6	0	-11.55	0	-2.705	0	-350.787
STORY12	B41	ENVZE MAX	0.4	0	19.7	0	0.705	0	170.604
STORY12	B41	ENVZE MAX	4.6	0	258.55	0	0.705	0	170.604
STORY12	B41	ENVZE MIN	0.4	0	-258.55	0	-0.705	0	-337.956
STORY12	B41	ENVZE MIN	4.6	0	-19.7	0	-0.705	0	-337.956
STORY12	B42	ENVZE MAX	0.4	0	11.55	0	2.705	0	153.844
STORY12	B42	ENVZE MAX	4.6	0	247.03	0	2.705	0	176.308
STORY12	B42	ENVZE MIN	0.4	0	-264.67	0	-2.705	0	-350.787
STORY12	B42	ENVZE MIN	4.6	0	-22.44	0	-2.705	0	-313.341
STORY12	B43	ENVZE MAX	0.4	0	18.46	0	0.84	0	167.65
STORY12	B43	ENVZE MAX	4.6	0	264.73	0	0.84	0	113.369
STORY12	B43	ENVZE MIN	0.4	0	-223.36	0	-0.84	0	-262.718
STORY12	B43	ENVZE MIN	4.6	0	8.09	0	-0.84	0	-351.056
STORY12	B44	ENVZE MAX	0.4	0	-6.97	0	1.004	0	115.777
STORY12	B44	ENVZE MAX	4.6	0	224.93	0	1.004	0	166.559
STORY12	B44	ENVZE MIN	0.4	0	-263.77	0	-1.081	0	-349.065
STORY12	B44	ENVZE MIN	4.6	0	-17.95	0	-1.081	0	-265.947
STORY12	B45	ENVZE MAX	0.4	0	31.91	0	1.088	0	196.19
STORY12	B45	ENVZE MAX	4.6	0	275.47	0	1.088	0	163.741
STORY12	B45	ENVZE MIN	0.4	0	-250.42	0	-0.947	0	-320.496
STORY12	B45	ENVZE MIN	4.6	0	-16.28	0	-0.947	0	-373.461
STORY12	B46	ENVZE MAX	0.4	0	28.14	0	0.882	0	188.315
STORY12	B46	ENVZE MAX	4.6	0	267	0	0.882	0	188.315
STORY12	B46	ENVZE MIN	0.4	0	-267	0	-0.882	0	-355.727
STORY12	B46	ENVZE MIN	4.6	0	-28.14	0	-0.882	0	-355.727
STORY12	B47	ENVZE MAX	0.4	0	16.28	0	0.947	0	163.741
STORY12	B47	ENVZE MAX	4.6	0	250.42	0	0.947	0	196.19
STORY12	B47	ENVZE MIN	0.4	0	-275.47	0	-1.088	0	-373.461
STORY12	B47	ENVZE MIN	4.6	0	-31.91	0	-1.088	0	-320.496
STORY12	B48	ENVZE MAX	0.4	0	17.95	0	1.081	0	166.559
STORY12	B48	ENVZE MAX	4.6	0	263.77	0	1.081	0	115.777
STORY12	B48	ENVZE MIN	0.4	0	-224.93	0	-1.004	0	-265.947
STORY12	B48	ENVZE MIN	4.6	0	6.97	0	-1.004	0	-349.065
STORY12	B49	ENVZE MAX	0.4	0	-50.34	0	1.536	0	-32.953
STORY12	B49	ENVZE MAX	4.6	0	81.53	0	1.536	0	-34.044
STORY12	B49	ENVZE MIN	0.4	0	-81.58	0	-1.644	0	-59.383
STORY12	B49	ENVZE MIN	4.6	0	50.31	0	-1.644	0	-58.124
STORY12	B50	ENVZE MAX	0.4	0	144.49	0	2.017	0	376.993
STORY12	B50	ENVZE MAX	4.6	0	268.3	0	2.017	0	441.667
STORY12	B50	ENVZE MIN	0.4	0	-316.64	0	-2.022	0	-553.936
STORY12	B50	ENVZE MIN	4.6	0	-176.68	0	-2.022	0	-449.476
STORY12	B51	ENVZE MAX	0.4	0	116.57	0	1.385	0	317.136
STORY12	B51	ENVZE MAX	4.6	0	248.45	0	1.385	0	317.136
STORY12	B51	ENVZE MIN	0.4	0	-248.45	0	-1.385	0	-408.91
STORY12	B51	ENVZE MIN	4.6	0	-116.57	0	-1.385	0	-408.91
STORY12	B52	ENVZE MAX	0.4	0	176.68	0	2.022	0	441.667
STORY12	B52	ENVZE MAX	4.6	0	316.64	0	2.022	0	376.993
STORY12	B52	ENVZE MIN	0.4	0	-268.3	0	-2.017	0	-449.476
STORY12	B52	ENVZE MIN	4.6	0	-144.49	0	-2.017	0	-553.936
STORY12	B53	ENVZE MAX	0.4	0	-50.31	0	1.644	0	-34.044
STORY12	B53	ENVZE MAX	4.6	0	81.58	0	1.644	0	-32.953
STORY12	B53	ENVZE MIN	0.4	0	-81.53	0	-1.536	0	-58.124
STORY12	B53	ENVZE MIN	4.6	0	50.34	0	-1.536	0	-59.383

Story	Beam	Load	Loc	P	V2	V3	T	M2	M3
STORY13	B1	ENV2E MAX	0.4	0	24.85	0	0.936	0	85.695
STORY13	B1	ENV2E MAX	5.9	0	43.49	0	0.936	0	122.95
STORY13	B1	ENV2E MIN	0.4	0	-61.36	0	-1.265	0	-146.19
STORY13	B1	ENV2E MIN	5.9	0	-36.51	0	-1.265	0	-102.235
STORY13	B2	ENV2E MAX	0.4	0	30.15	0	0.849	0	100.04
STORY13	B2	ENV2E MAX	5.9	0	51.71	0	0.849	0	101.927
STORY13	B2	ENV2E MIN	0.4	0	-52.77	0	-0.856	0	-122.271
STORY13	B2	ENV2E MIN	5.9	0	-30.84	0	-0.856	0	-119.369
STORY13	B3	ENV2E MAX	0.4	0	30.84	0	0.856	0	101.927
STORY13	B3	ENV2E MAX	5.9	0	52.77	0	0.856	0	100.04
STORY13	B3	ENV2E MIN	0.4	0	-51.71	0	-0.849	0	-119.369
STORY13	B3	ENV2E MIN	5.9	0	-30.15	0	-0.849	0	-122.271
STORY13	B4	ENV2E MAX	0.4	0	36.51	0	1.265	0	122.95
STORY13	B4	ENV2E MAX	5.9	0	61.36	0	1.265	0	85.695
STORY13	B4	ENV2E MIN	0.4	0	-43.49	0	-0.936	0	-102.235
STORY13	B4	ENV2E MIN	5.9	0	-24.85	0	-0.936	0	-146.19
STORY13	B5	ENV2E MAX	0.4	0	13.88	0	1.186	0	55.493
STORY13	B5	ENV2E MAX	5.9	0	32.52	0	1.186	0	134.015
STORY13	B5	ENV2E MIN	0.4	0	-65.38	0	-1.142	0	-157.208
STORY13	B5	ENV2E MIN	5.9	0	-40.52	0	-1.142	0	-72.094
STORY13	B6	ENV2E MAX	0.4	0	25.46	0	0.82	0	87.181
STORY13	B6	ENV2E MAX	5.9	0	46.82	0	0.82	0	90.984
STORY13	B6	ENV2E MIN	0.4	0	-48.97	0	-0.846	0	-111.784
STORY13	B6	ENV2E MIN	5.9	0	-26.85	0	-0.846	0	-105.855
STORY13	B7	ENV2E MAX	0.4	0	26.85	0	0.846	0	90.984
STORY13	B7	ENV2E MAX	5.9	0	48.97	0	0.846	0	87.181
STORY13	B7	ENV2E MIN	0.4	0	-46.82	0	-0.82	0	-105.855
STORY13	B7	ENV2E MIN	5.9	0	-25.46	0	-0.82	0	-111.784
STORY13	B8	ENV2E MAX	0.4	0	40.52	0	1.142	0	134.015
STORY13	B8	ENV2E MAX	5.9	0	65.38	0	1.142	0	55.493
STORY13	B8	ENV2E MIN	0.4	0	-32.52	0	-1.186	0	-72.094
STORY13	B8	ENV2E MIN	5.9	0	-13.88	0	-1.186	0	-157.208
STORY13	B9	ENV2E MAX	0.4	0	137.27	0	5.961	0	415.777
STORY13	B9	ENV2E MAX	5.9	0	180.25	0	5.961	0	483.485
STORY13	B9	ENV2E MIN	0.4	0	-212.62	0	-5.187	0	-532.127
STORY13	B9	ENV2E MIN	5.9	0	-157.73	0	-5.187	0	-454.572
STORY13	B10	ENV2E MAX	0.4	0	8.78	0	7.241	0	2.648
STORY13	B10	ENV2E MAX	2.5	0	29	0	7.241	0	19.971
STORY13	B10	ENV2E MIN	0.4	0	-21.16	0	-7.625	0	-5.64
STORY13	B10	ENV2E MIN	2.5	0	-4.02	0	-7.625	0	-36.201
STORY13	B11	ENV2E MAX	0	0	309.25	0	6.547	0	548.249
STORY13	B11	ENV2E MAX	3.4	0	335.18	0	6.547	0	689.302
STORY13	B11	ENV2E MIN	0	0	-431.92	0	-6.411	0	-720.461
STORY13	B11	ENV2E MIN	3.4	0	-397.35	0	-6.411	0	-547.277
STORY13	B12	ENV2E MAX	0.4	0	397.35	0	6.411	0	689.302
STORY13	B12	ENV2E MAX	3.8	0	431.92	0	6.411	0	548.249
STORY13	B12	ENV2E MIN	0.4	0	-335.18	0	-6.547	0	-547.277
STORY13	B12	ENV2E MIN	3.8	0	-309.25	0	-6.547	0	-720.461
STORY13	B13	ENV2E MAX	0	0	4.02	0	7.625	0	19.971
STORY13	B13	ENV2E MAX	2.1	0	21.16	0	7.625	0	2.648
STORY13	B13	ENV2E MIN	0	0	-29	0	-7.241	0	-36.201
STORY13	B13	ENV2E MIN	2.1	0	-8.78	0	-7.241	0	-5.64
STORY13	B14	ENV2E MAX	0.4	0	157.73	0	5.187	0	483.485
STORY13	B14	ENV2E MAX	5.9	0	212.62	0	5.187	0	415.777
STORY13	B14	ENV2E MIN	0.4	0	-180.25	0	-5.961	0	-454.572
STORY13	B14	ENV2E MIN	5.9	0	-137.27	0	-5.961	0	-532.127
STORY13	B15	ENV2E MAX	0.4	0	137.27	0	5.187	0	415.777
STORY13	B15	ENV2E MAX	5.9	0	180.25	0	5.187	0	483.485
STORY13	B15	ENV2E MIN	0.4	0	-212.62	0	-5.961	0	-532.127
STORY13	B15	ENV2E MIN	5.9	0	-157.73	0	-5.961	0	-454.572
STORY13	B16	ENV2E MAX	0.4	0	8.78	0	7.625	0	2.648
STORY13	B16	ENV2E MAX	2.5	0	29	0	7.625	0	19.971
STORY13	B16	ENV2E MIN	0.4	0	-21.16	0	-7.241	0	-5.64
STORY13	B16	ENV2E MIN	2.5	0	-4.02	0	-7.241	0	-36.201
STORY13	B17	ENV2E MAX	0	0	309.25	0	6.411	0	548.249
STORY13	B17	ENV2E MAX	3.4	0	335.18	0	6.411	0	689.302
STORY13	B17	ENV2E MIN	0	0	-431.92	0	-6.547	0	-720.461
STORY13	B17	ENV2E MIN	3.4	0	-397.35	0	-6.547	0	-547.277
STORY13	B18	ENV2E MAX	0.4	0	397.35	0	6.547	0	689.302
STORY13	B18	ENV2E MAX	3.8	0	431.92	0	6.547	0	548.249
STORY13	B18	ENV2E MIN	0.4	0	-335.18	0	-6.411	0	-547.277
STORY13	B18	ENV2E MIN	3.8	0	-309.25	0	-6.411	0	-720.461
STORY13	B19	ENV2E MAX	0	0	4.02	0	7.241	0	19.971
STORY13	B19	ENV2E MAX	2.1	0	21.16	0	7.241	0	2.648
STORY13	B19	ENV2E MIN	0	0	-29	0	-7.625	0	-36.201
STORY13	B19	ENV2E MIN	2.1	0	-8.78	0	-7.625	0	-5.64
STORY13	B20	ENV2E MAX	0.4	0	157.73	0	5.961	0	483.485
STORY13	B20	ENV2E MAX	5.9	0	212.62	0	5.961	0	415.777
STORY13	B20	ENV2E MIN	0.4	0	-180.25	0	-5.187	0	-454.572
STORY13	B20	ENV2E MIN	5.9	0	-137.27	0	-5.187	0	-532.127
STORY13	B21	ENV2E MAX	0.4	0	13.88	0	1.142	0	55.493
STORY13	B21	ENV2E MAX	5.9	0	32.52	0	1.142	0	134.015
STORY13	B21	ENV2E MIN	0.4	0	-65.38	0	-1.186	0	-157.208
STORY13	B21	ENV2E MIN	5.9	0	-40.52	0	-1.186	0	-72.094
STORY13	B22	ENV2E MAX	0.4	0	25.46	0	0.846	0	87.181
STORY13	B22	ENV2E MAX	5.9	0	46.82	0	0.846	0	90.984
STORY13	B22	ENV2E MIN	0.4	0	-48.97	0	-0.82	0	-111.784
STORY13	B22	ENV2E MIN	5.9	0	-26.85	0	-0.82	0	-105.855
STORY13	B23	ENV2E MAX	0.4	0	26.85	0	0.82	0	90.984
STORY13	B23	ENV2E MAX	5.9	0	48.97	0	0.82	0	87.181
STORY13	B23	ENV2E MIN	0.4	0	-46.82	0	-0.846	0	-105.855
STORY13	B23	ENV2E MIN	5.9	0	-25.46	0	-0.846	0	-111.784
STORY13	B24	ENV2E MAX	0.4	0	40.52	0	1.186	0	134.015
STORY13	B24	ENV2E MAX	5.9	0	65.38	0	1.186	0	55.493
STORY13	B24	ENV2E MIN	0.4	0	-32.52	0	-1.142	0	-72.094
STORY13	B24	ENV2E MIN	5.9	0	-13.88	0	-1.142	0	-157.208
STORY13	B25	ENV2E MAX	0.4	0	24.85	0	1.265	0	85.695
STORY13	B25	ENV2E MAX	5.9	0	43.49	0	1.265	0	122.95
STORY13	B25	ENV2E MIN	0.4	0	-61.36	0	-0.936	0	-146.19
STORY13	B25	ENV2E MIN	5.9	0	-36.51	0	-0.936	0	-102.235
STORY13	B26	ENV2E MAX	0.4	0	30.15	0	0.856	0	100.04
STORY13	B26	ENV2E MAX	5.9	0	51.71	0	0.856	0	101.927
STORY13	B26	ENV2E MIN	0.4	0	-52.77	0	-0.849	0	-122.271
STORY13	B26	ENV2E MIN	5.9	0	-30.84	0	-0.849	0	-119.369
STORY13	B27	ENV2E MAX	0.4	0	30.84	0	0.849	0	101.927
STORY13	B27	ENV2E MAX	5.9	0	52.77	0	0.849	0	100.04
STORY13	B27	ENV2E MIN	0.4	0	-51.71	0	-0.856	0	-119.369
STORY13	B27	ENV2E MIN	5.9	0	-30.15	0	-0.856	0	-122.271
STORY13	B28	ENV2E MAX	0.4	0	36.51	0	0.936	0	122.95
STORY13	B28	ENV2E MAX	5.9	0	61.36	0	0.936	0	85.695
STORY13	B28	ENV2E MIN	0.4	0	-43.49	0	-1.265	0	-102.235
STORY13	B28	ENV2E MIN	5.9	0	-24.85	0	-1.265	0	-146.19
STORY13	B29	ENV2E MAX	0.4	0	-50.76	0	1.599	0	-34.137
STORY13	B29	ENV2E MAX	4.6	0	81.11	0	1.599	0	-34.362
STORY13	B29	ENV2E MIN	0.4	0	-81.17	0	-1.49	0	-58.23
STORY13	B29	ENV2E MIN	4.6	0	50.72	0	-1.49	0	-57.786
STORY13	B30	ENV2E MAX	0.4	0	139.01	0	1.836	0	365.568
STORY13	B30	ENV2E MAX	4.6	0	262.58	0	1.836	0	432.167
STORY13	B30	ENV2E MIN	0.4	0	-312.39	0	-1.829	0	-545.098
STORY13	B30	ENV2E MIN	4.6	0	-172.2	0	-1.829	0	-437.38
STORY13	B31	ENV2E MAX	0.4	0	113.69	0	1.356	0	311.086
STORY13	B31	ENV2E MAX	4.6	0	245.57	0	1.356	0	311.086
STORY13	B31	ENV2E MIN	0.4	0	-245.57	0	-1.356	0	-402.857
STORY13	B31	ENV2E MIN	4.6	0	-113.69	0	-1.356	0	-402.857
STORY13	B32	ENV2E MAX	0.4	0	172.2	0	1.829	0	432.167
STORY13	B32	ENV2E MAX	4.6	0	312.39	0	1.829	0	365.568
STORY13	B32	ENV2E MIN	0.4	0	-262.58	0	-1.836	0	-437.38
STORY13	B32	ENV2E MIN	4.6	0	-139.01	0	-1.836	0	-545.098
STORY13	B33	ENV2E MAX	0.4	0	-50.72	0	1.49	0	-34.362
STORY13	B33	ENV2E MAX	4.6	0	81.17	0	1.49	0	-34.137
STORY13	B33	ENV2E MIN	0.4	0	-81.11	0	-1.599	0	-57.786
STORY13	B33	ENV2E MIN	4.6	0	50.76	0	-1.599	0	-58.23
STORY13	B34	ENV2E MAX	0.4	0	10.61	0	1.052	0	108.087
STORY13	B34	ENV2E MAX	4.6	0	221.09	0	1.052	0	160.588

STORY13	B34	ENV2E MIN	0.4	0	-261.1	0	-0.975	0	-343.444
STORY13	B34	ENV2E MIN	4.6	0	-15.1	0	-0.975	0	-257.94
STORY13	B35	ENV2E MAX	0.4	0	29.48	0	0.878	0	191.11
STORY13	B35	ENV2E MAX	4.6	0	273.16	0	0.878	0	157.755
STORY13	B35	ENV2E MIN	0.4	0	-247.47	0	-1.017	0	-314.292
STORY13	B35	ENV2E MIN	4.6	0	-13.43	0	-1.017	0	-368.594
STORY13	B36	ENV2E MAX	0.4	0	25.58	0	0.863	0	182.942
STORY13	B36	ENV2E MAX	4.6	0	264.44	0	0.863	0	182.942
STORY13	B36	ENV2E MIN	0.4	0	-264.44	0	-0.863	0	-350.354
STORY13	B36	ENV2E MIN	4.6	0	-25.58	0	-0.863	0	-350.354
STORY13	B37	ENV2E MAX	0.4	0	13.43	0	1.017	0	157.755
STORY13	B37	ENV2E MAX	4.6	0	247.47	0	1.017	0	191.11
STORY13	B37	ENV2E MIN	0.4	0	-273.16	0	-0.878	0	-368.594
STORY13	B37	ENV2E MIN	4.6	0	-29.48	0	-0.878	0	-314.292
STORY13	B38	ENV2E MAX	0.4	0	15.1	0	0.975	0	160.588
STORY13	B38	ENV2E MAX	4.6	0	261.1	0	0.975	0	108.087
STORY13	B38	ENV2E MIN	0.4	0	-221.09	0	-1.052	0	-257.94
STORY13	B38	ENV2E MIN	4.6	0	10.61	0	-1.052	0	-343.444
STORY13	B39	ENV2E MAX	0.4	0	-11.44	0	0.819	0	106.274
STORY13	B39	ENV2E MAX	4.6	0	219.79	0	0.819	0	162.399
STORY13	B39	ENV2E MIN	0.4	0	-262.42	0	-0.819	0	-346.194
STORY13	B39	ENV2E MIN	4.6	0	-15.95	0	-0.819	0	-255.265
STORY13	B40	ENV2E MAX	0.4	0	20.11	0	2.261	0	171.405
STORY13	B40	ENV2E MAX	4.6	0	262.44	0	2.261	0	148.115
STORY13	B40	ENV2E MIN	0.4	0	-24.2	0	-2.261	0	-307.388
STORY13	B40	ENV2E MIN	4.6	0	-8.82	0	-2.261	0	-346.105
STORY13	B41	ENV2E MAX	0.4	0	17.24	0	0.691	0	165.446
STORY13	B41	ENV2E MAX	4.6	0	256.1	0	0.691	0	165.446
STORY13	B41	ENV2E MIN	0.4	0	-256.1	0	-0.691	0	-332.799
STORY13	B41	ENV2E MIN	4.6	0	-17.24	0	-0.691	0	-332.799
STORY13	B42	ENV2E MAX	0.4	0	8.82	0	2.261	0	148.115
STORY13	B42	ENV2E MAX	4.6	0	244.2	0	2.261	0	171.405
STORY13	B42	ENV2E MIN	0.4	0	-262.44	0	-2.261	0	-346.105
STORY13	B42	ENV2E MIN	4.6	0	-20.11	0	-2.261	0	-307.388
STORY13	B43	ENV2E MAX	0.4	0	15.95	0	0.819	0	162.399
STORY13	B43	ENV2E MAX	4.6	0	262.42	0	0.819	0	106.274
STORY13	B43	ENV2E MIN	0.4	0	-219.79	0	-0.819	0	-255.265
STORY13	B43	ENV2E MIN	4.6	0	11.44	0	-0.819	0	-346.194
STORY13	B44	ENV2E MAX	0.4	0	-10.61	0	0.975	0	108.087
STORY13	B44	ENV2E MAX	4.6	0	221.09	0	0.975	0	160.588
STORY13	B44	ENV2E MIN	0.4	0	-261.1	0	-1.052	0	-343.444
STORY13	B44	ENV2E MIN	4.6	0	-15.1	0	-1.052	0	-257.94
STORY13	B45	ENV2E MAX	0.4	0	29.48	0	1.017	0	191.11
STORY13	B45	ENV2E MAX	4.6	0	273.16	0	1.017	0	157.755
STORY13	B45	ENV2E MIN	0.4	0	-247.47	0	-0.878	0	-314.292
STORY13	B45	ENV2E MIN	4.6	0	-13.43	0	-0.878	0	-368.594
STORY13	B46	ENV2E MAX	0.4	0	25.58	0	0.863	0	182.942
STORY13	B46	ENV2E MAX	4.6	0	264.44	0	0.863	0	182.942
STORY13	B46	ENV2E MIN	0.4	0	-264.44	0	-0.863	0	-350.354
STORY13	B46	ENV2E MIN	4.6	0	-25.58	0	-0.863	0	-350.354
STORY13	B47	ENV2E MAX	0.4	0	13.43	0	0.878	0	157.755
STORY13	B47	ENV2E MAX	4.6	0	247.47	0	0.878	0	191.11
STORY13	B47	ENV2E MIN	0.4	0	-273.16	0	-1.017	0	-368.594
STORY13	B47	ENV2E MIN	4.6	0	-29.48	0	-1.017	0	-314.292
STORY13	B48	ENV2E MAX	0.4	0	15.1	0	1.052	0	160.588
STORY13	B48	ENV2E MAX	4.6	0	261.1	0	1.052	0	108.087
STORY13	B48	ENV2E MIN	0.4	0	-221.09	0	-0.975	0	-257.94
STORY13	B48	ENV2E MIN	4.6	0	10.61	0	-0.975	0	-343.444
STORY13	B49	ENV2E MAX	0.4	0	-50.76	0	1.49	0	-34.137
STORY13	B49	ENV2E MAX	4.6	0	81.11	0	1.49	0	-34.362
STORY13	B49	ENV2E MIN	0.4	0	-81.17	0	-1.599	0	-58.23
STORY13	B49	ENV2E MIN	4.6	0	50.72	0	-1.599	0	-57.786
STORY13	B50	ENV2E MAX	0.4	0	139.01	0	1.829	0	365.568
STORY13	B50	ENV2E MAX	4.6	0	262.58	0	1.829	0	432.167
STORY13	B50	ENV2E MIN	0.4	0	-312.39	0	-1.836	0	-545.098
STORY13	B50	ENV2E MIN	4.6	0	-172.2	0	-1.836	0	-437.38
STORY13	B51	ENV2E MAX	0.4	0	113.69	0	1.356	0	311.086
STORY13	B51	ENV2E MAX	4.6	0	245.57	0	1.356	0	311.086
STORY13	B51	ENV2E MIN	0.4	0	-245.57	0	-1.356	0	-402.856
STORY13	B51	ENV2E MIN	4.6	0	-113.69	0	-1.356	0	-402.856
STORY13	B52	ENV2E MAX	0.4	0	172.2	0	1.836	0	432.167
STORY13	B52	ENV2E MAX	4.6	0	312.39	0	1.836	0	365.568
STORY13	B52	ENV2E MIN	0.4	0	-262.58	0	-1.829	0	-437.38
STORY13	B52	ENV2E MIN	4.6	0	-139.01	0	-1.829	0	-545.098
STORY13	B53	ENV2E MAX	0.4	0	-50.72	0	1.599	0	-34.362
STORY13	B53	ENV2E MAX	4.6	0	81.17	0	1.599	0	-34.137
STORY13	B53	ENV2E MIN	0.4	0	-81.11	0	-1.49	0	-57.786
STORY13	B53	ENV2E MIN	4.6	0	50.76	0	-1.49	0	-58.23

Story	Beam	Load	Loc	P	V2	V3	T	M2	M3
STORY14	B1	ENV2E MAX	0.4	0	18.97	0	0.973	0	69.504
STORY14	B1	ENV2E MAX	5.9	0	37.61	0	0.973	0	107.642
STORY14	B1	ENV2E MIN	0.4	0	-55.79	0	-1.336	0	-130.832
STORY14	B1	ENV2E MIN	5.9	0	-30.93	0	-1.336	0	-86.082
STORY14	B2	ENV2E MAX	0.4	0	24.49	0	0.828	0	84.491
STORY14	B2	ENV2E MAX	5.9	0	46.05	0	0.828	0	86.405
STORY14	B2	ENV2E MIN	0.4	0	-47.13	0	-0.836	0	-106.745
STORY14	B2	ENV2E MIN	5.9	0	-25.19	0	-0.836	0	-103.8
STORY14	B3	ENV2E MAX	0.4	0	25.19	0	0.836	0	86.405
STORY14	B3	ENV2E MAX	5.9	0	47.13	0	0.836	0	84.491
STORY14	B3	ENV2E MIN	0.4	0	-46.05	0	-0.828	0	-103.8
STORY14	B3	ENV2E MIN	5.9	0	-24.49	0	-0.828	0	-106.745
STORY14	B4	ENV2E MAX	0.4	0	30.93	0	1.336	0	107.642
STORY14	B4	ENV2E MAX	5.9	0	55.79	0	1.336	0	69.504
STORY14	B4	ENV2E MIN	0.4	0	-37.61	0	-0.973	0	-86.082
STORY14	B4	ENV2E MIN	5.9	0	-18.97	0	-0.973	0	-130.832
STORY14	B5	ENV2E MAX	0.4	0	8.09	0	1.228	0	39.557
STORY14	B5	ENV2E MAX	5.9	0	26.73	0	1.228	0	119.73
STORY14	B5	ENV2E MIN	0.4	0	-60.17	0	-1.183	0	-142.868
STORY14	B5	ENV2E MIN	5.9	0	-35.32	0	-1.183	0	-56.2
STORY14	B6	ENV2E MAX	0.4	0	19.84	0	0.799	0	71.737
STORY14	B6	ENV2E MAX	5.9	0	41.2	0	0.799	0	75.596
STORY14	B6	ENV2E MIN	0.4	0	-43.38	0	-0.827	0	-96.387
STORY14	B6	ENV2E MIN	5.9	0	-21.25	0	-0.827	0	-90.374
STORY14	B7	ENV2E MAX	0.4	0	21.25	0	0.827	0	75.596
STORY14	B7	ENV2E MAX	5.9	0	43.38	0	0.827	0	71.737
STORY14	B7	ENV2E MIN	0.4	0	-41.2	0	-0.799	0	-90.374
STORY14	B7	ENV2E MIN	5.9	0	-19.84	0	-0.799	0	-96.387
STORY14	B8	ENV2E MAX	0.4	0	35.32	0	1.183	0	119.73
STORY14	B8	ENV2E MAX	5.9	0	60.17	0	1.183	0	39.557
STORY14	B8	ENV2E MIN	0.4	0	-26.73	0	-1.228	0	-56.2
STORY14	B8	ENV2E MIN	5.9	0	-8.09	0	-1.228	0	-142.868
STORY14	B9	ENV2E MAX	0.4	0	107.84	0	5.956	0	334.776
STORY14	B9	ENV2E MAX	5.9	0	150.69	0	5.956	0	404.217
STORY14	B9	ENV2E MIN	0.4	0	-183.73	0	-5.096	0	-452.541
STORY14	B9	ENV2E MIN	5.9	0	-128.73	0	-5.096	0	-373.672
STORY14	B10	ENV2E MAX	0.4	0	7.11	0	7.036	0	3.947
STORY14	B10	ENV2E MAX	2.5	0	27.33	0	7.036	0	15.039
STORY14	B10	ENV2E MIN	0.4	0	-19.43	0	-7.429	0	-6.941
STORY14	B10	ENV2E MIN	2.5	0	-2.29	0	-7.429	0	-31.379
STORY14	B11	ENV2E MAX	0	0	223.05	0	6.359	0	400.233
STORY14	B11	ENV2E MAX	3.4	0	248.97	0	6.359	0	546.137
STORY14	B11	ENV2E MIN	0	0	-346.81	0	-6.222	0	-574.26
STORY14	B11	ENV2E MIN	3.4	0	-312.24	0	-6.222	0	-402.206
STORY14	B12	ENV2E MAX	0.4	0	312.24	0	6.222	0	546.137
STORY14	B12	ENV2E MAX	3.8	0	346.81	0	6.222	0	400.233
STORY14	B12	ENV2E MIN	0.4	0	-248.97	0	-6.359	0	-402.206
STORY14	B12	ENV2E MIN	3.8	0	-223.05	0	-6.359	0	-574.26
STORY14	B13	ENV2E MAX	0	0	2.29	0	7.429	0	15.039
STORY14	B13	ENV2E MAX	2.1	0	19.43	0	7.429	0	3.947
STORY14	B13	ENV2E MIN	0	0	-27.33	0	-7.036	0	-31.379
STORY14	B13	ENV2E MIN	2.1	0	-7.11	0	-7.036	0	-6.941
STORY14	B14	ENV2E MAX	0.4	0	128.73	0	5.096	0	404.217
STORY14	B14	ENV2E MAX	5.9	0	183.73	0	5.096	0	334.776
STORY14	B14	ENV2E MIN	0.4	0	-150.69	0	-5.956	0	-373.672
STORY14	B14	ENV2E MIN	5.9	0	-107.84	0	-5.956	0	-452.541
STORY14	B15	ENV2E MAX	0.4	0	107.84	0	5.096	0	334.776
STORY14	B15	ENV2E MAX	5.9	0	150.69	0	5.096	0	404.217
STORY14	B15	ENV2E MIN	0.4	0	-183.73	0	-5.956	0	-452.541
STORY14	B15	ENV2E MIN	5.9	0	-128.73	0	-5.956	0	-373.672
STORY14	B16	ENV2E MAX	0.4	0	7.11	0	7.429	0	3.947
STORY14	B16	ENV2E MAX	2.5	0	27.33	0	7.429	0	15.039
STORY14	B16	ENV2E MIN	0.4	0	-19.43	0	-7.036	0	-6.941
STORY14	B16	ENV2E MIN	2.5	0	-2.29	0	-7.036	0	-31.379
STORY14	B17	ENV2E MAX	0	0	223.05	0	6.222	0	400.233
STORY14	B17	ENV2E MAX	3.4	0	248.97	0	6.222	0	546.137
STORY14	B17	ENV2E MIN	0	0	-346.81	0	-6.359	0	-574.26
STORY14	B17	ENV2E MIN	3.4	0	-312.24	0	-6.359	0	-402.206
STORY14	B18	ENV2E MAX	0.4	0	312.24	0	6.359	0	546.137
STORY14	B18	ENV2E MAX	3.8	0	346.81	0	6.359	0	400.233
STORY14	B18	ENV2E MIN	0.4	0	-248.97	0	-6.222	0	-402.206
STORY14	B18	ENV2E MIN	3.8	0	-223.05	0	-6.222	0	-574.26
STORY14	B19	ENV2E MAX	0	0	2.29	0	7.036	0	15.039
STORY14	B19	ENV2E MAX	2.1	0	19.43	0	7.036	0	3.947
STORY14	B19	ENV2E MIN	0	0	-27.33	0	-7.429	0	-31.379
STORY14	B19	ENV2E MIN	2.1	0	-7.11	0	-7.429	0	-6.941
STORY14	B20	ENV2E MAX	0.4	0	128.73	0	5.956	0	404.217
STORY14	B20	ENV2E MAX	5.9	0	183.73	0	5.956	0	334.776
STORY14	B20	ENV2E MIN	0.4	0	-150.69	0	-5.096	0	-373.672
STORY14	B20	ENV2E MIN	5.9	0	-107.84	0	-5.096	0	-452.541
STORY14	B21	ENV2E MAX	0.4	0	8.09	0	1.183	0	39.557
STORY14	B21	ENV2E MAX	5.9	0	26.73	0	1.183	0	119.73
STORY14	B21	ENV2E MIN	0.4	0	-60.17	0	-1.228	0	-142.868
STORY14	B21	ENV2E MIN	5.9	0	-35.32	0	-1.228	0	-56.2
STORY14	B22	ENV2E MAX	0.4	0	19.84	0	0.827	0	71.737
STORY14	B22	ENV2E MAX	5.9	0	41.2	0	0.827	0	75.596
STORY14	B22	ENV2E MIN	0.4	0	-43.38	0	-0.799	0	-96.387
STORY14	B22	ENV2E MIN	5.9	0	-21.25	0	-0.799	0	-90.374
STORY14	B23	ENV2E MAX	0.4	0	21.25	0	0.799	0	75.596
STORY14	B23	ENV2E MAX	5.9	0	43.38	0	0.799	0	71.737
STORY14	B23	ENV2E MIN	0.4	0	-41.2	0	-0.827	0	-90.374
STORY14	B23	ENV2E MIN	5.9	0	-19.84	0	-0.827	0	-96.387
STORY14	B24	ENV2E MAX	0.4	0	35.32	0	1.228	0	119.73
STORY14	B24	ENV2E MAX	5.9	0	60.17	0	1.228	0	39.557
STORY14	B24	ENV2E MIN	0.4	0	-26.73	0	-1.183	0	-56.2
STORY14	B24	ENV2E MIN	5.9	0	-8.09	0	-1.183	0	-142.868
STORY14	B25	ENV2E MAX	0.4	0	18.97	0	1.336	0	69.504
STORY14	B25	ENV2E MAX	5.9	0	37.61	0	1.336	0	107.642
STORY14	B25	ENV2E MIN	0.4	0	-55.79	0	-0.973	0	-130.832
STORY14	B25	ENV2E MIN	5.9	0	-30.93	0	-0.973	0	-86.082
STORY14	B26	ENV2E MAX	0.4	0	24.49	0	0.836	0	84.491
STORY14	B26	ENV2E MAX	5.9	0	46.05	0	0.836	0	86.405
STORY14	B26	ENV2E MIN	0.4	0	-47.13	0	-0.828	0	-106.745
STORY14	B26	ENV2E MIN	5.9	0	-25.19	0	-0.828	0	-103.8
STORY14	B27	ENV2E MAX	0.4	0	25.19	0	0.828	0	86.405
STORY14	B27	ENV2E MAX	5.9	0	47.13	0	0.828	0	84.491
STORY14	B27	ENV2E MIN	0.4	0	-46.05	0	-0.836	0	-103.8
STORY14	B27	ENV2E MIN	5.9	0	-24.49	0	-0.836	0	-106.745
STORY14	B28	ENV2E MAX	0.4	0	30.93	0	0.973	0	107.642
STORY14	B28	ENV2E MAX	5.9	0	55.79	0	0.973	0	69.504
STORY14	B28	ENV2E MIN	0.4	0	-37.61	0	-1.336	0	-86.082
STORY14	B28	ENV2E MIN	5.9	0	-18.97	0	-1.336	0	-130.832
STORY14	B29	ENV2E MAX	0.4	0	-50.62	0	1.589	0	-34.469
STORY14	B29	ENV2E MAX	4.6	0	81.26	0	1.589	0	-33.556
STORY14	B29	ENV2E MIN	0.4	0	-81.31	0	-1.467	0	-57.885
STORY14	B29	ENV2E MIN	4.6	0	-50.58	0	-1.467	0	-58.602
STORY14	B30	ENV2E MAX	0.4	0	132.97	0	1.702	0	353.118
STORY14	B30	ENV2E MAX	4.6	0	256.39	0	1.702	0	420.728
STORY14	B30	ENV2E MIN	0.4	0	-307.21	0	-1.702	0	-534.451
STORY14	B30	ENV2E MIN	4.6	0	-166.86	0	-1.702	0	-424.178
STORY14	B31	ENV2E MAX	0.4	0	109.74	0	1.333	0	302.829
STORY14	B31	ENV2E MAX	4.6	0	241.63	0	1.333	0	302.829
STORY14	B31	ENV2E MIN	0.4	0	-241.63	0	-1.333	0	-394.538
STORY14	B31	ENV2E MIN	4.6	0	-109.74	0	-1.333	0	-394.538
STORY14	B32	ENV2E MAX	0.4	0	166.86	0	1.702	0	420.728
STORY14	B32	ENV2E MAX	4.6	0	307.21	0	1.702	0	353.118
STORY14	B32	ENV2E MIN	0.4	0	-256.39	0	-1.702	0	-424.178
STORY14	B32	ENV2E MIN	4.6	0	-132.97	0	-1.702	0	-534.451
STORY14	B33	ENV2E MAX	0.4	0	-50.58	0	1.467	0	-33.556
STORY14	B33	ENV2E MAX	4.6	0	81.31	0	1.467	0	-34.469
STORY14	B33	ENV2E MIN	0.4	0	-81.26	0	-1.589	0	-58.602
STORY14	B33	ENV2E MIN	4.6	0	-50.62	0	-1.589	0	-57.885
STORY14	B34	ENV2E MAX	0.4	0	-14.33	0	1.045	0	100.344
STORY14	B34	ENV2E MAX	4.6	0	217.25	0	1.045	0	153.685

STORY14	B34	ENVZE MIN	0.4	0	-257.94	0	-0.959	0	-336.798
STORY14	B34	ENVZE MIN	4.6	0	-11.81	0	-0.959	0	-249.784
STORY14	B35	ENVZE MAX	0.4	0	26.48	0	0.842	0	184.808
STORY14	B35	ENVZE MAX	4.6	0	270.22	0	0.842	0	150.8
STORY14	B35	ENVZE MIN	0.4	0	-244.08	0	-0.998	0	-307.177
STORY14	B35	ENVZE MIN	4.6	0	-10.12	0	-0.998	0	-362.416
STORY14	B36	ENVZE MAX	0.4	0	22.48	0	0.843	0	176.409
STORY14	B36	ENVZE MAX	4.6	0	261.33	0	0.843	0	176.409
STORY14	B36	ENVZE MIN	0.4	0	-261.33	0	-0.843	0	-343.844
STORY14	B36	ENVZE MIN	4.6	0	-22.48	0	-0.843	0	-343.844
STORY14	B37	ENVZE MAX	0.4	0	10.12	0	0.998	0	150.8
STORY14	B37	ENVZE MAX	4.6	0	244.08	0	0.998	0	184.808
STORY14	B37	ENVZE MIN	0.4	0	-270.22	0	-0.842	0	-362.416
STORY14	B37	ENVZE MIN	4.6	0	-26.48	0	-0.842	0	-307.177
STORY14	B38	ENVZE MAX	0.4	0	11.81	0	0.959	0	153.685
STORY14	B38	ENVZE MAX	4.6	0	257.94	0	0.959	0	100.34
STORY14	B38	ENVZE MIN	0.4	0	-217.25	0	-1.045	0	-249.784
STORY14	B38	ENVZE MIN	4.6	0	14.33	0	-1.045	0	-336.798
STORY14	B39	ENVZE MAX	0.4	0	-14.92	0	0.795	0	99.054
STORY14	B39	ENVZE MAX	4.6	0	216.18	0	0.795	0	156.106
STORY14	B39	ENVZE MIN	0.4	0	-259.56	0	-0.795	0	-340.176
STORY14	B39	ENVZE MIN	4.6	0	-12.95	0	-0.795	0	-247.624
STORY14	B40	ENVZE MAX	0.4	0	17.22	0	1.861	0	165.361
STORY14	B40	ENVZE MAX	4.6	0	259.65	0	1.861	0	141.466
STORY14	B40	ENVZE MIN	0.4	0	-240.94	0	-1.861	0	-300.536
STORY14	B40	ENVZE MIN	4.6	0	-5.65	0	-1.861	0	-340.222
STORY14	B41	ENVZE MAX	0.4	0	14.28	0	0.67	0	159.227
STORY14	B41	ENVZE MAX	4.6	0	253.14	0	0.67	0	159.227
STORY14	B41	ENVZE MIN	0.4	0	-253.14	0	-0.67	0	-326.601
STORY14	B41	ENVZE MIN	4.6	0	-14.28	0	-0.67	0	-326.601
STORY14	B42	ENVZE MAX	0.4	0	5.65	0	1.861	0	141.466
STORY14	B42	ENVZE MAX	4.6	0	240.94	0	1.861	0	165.361
STORY14	B42	ENVZE MIN	0.4	0	-259.65	0	-1.861	0	-340.222
STORY14	B42	ENVZE MIN	4.6	0	-17.22	0	-1.861	0	-300.536
STORY14	B43	ENVZE MAX	0.4	0	12.95	0	0.795	0	156.106
STORY14	B43	ENVZE MAX	4.6	0	259.56	0	0.795	0	99.054
STORY14	B43	ENVZE MIN	0.4	0	-216.18	0	-0.795	0	-247.624
STORY14	B43	ENVZE MIN	4.6	0	14.92	0	-0.795	0	-340.176
STORY14	B44	ENVZE MAX	0.4	0	-14.33	0	0.959	0	100.34
STORY14	B44	ENVZE MAX	4.6	0	217.25	0	0.959	0	153.685
STORY14	B44	ENVZE MIN	0.4	0	-257.94	0	-1.045	0	-336.798
STORY14	B44	ENVZE MIN	4.6	0	-11.81	0	-1.045	0	-249.784
STORY14	B45	ENVZE MAX	0.4	0	26.48	0	0.998	0	184.808
STORY14	B45	ENVZE MAX	4.6	0	270.22	0	0.998	0	150.8
STORY14	B45	ENVZE MIN	0.4	0	-244.08	0	-0.842	0	-307.177
STORY14	B45	ENVZE MIN	4.6	0	-10.12	0	-0.842	0	-362.416
STORY14	B46	ENVZE MAX	0.4	0	22.48	0	0.843	0	176.409
STORY14	B46	ENVZE MAX	4.6	0	261.33	0	0.843	0	176.409
STORY14	B46	ENVZE MIN	0.4	0	-261.33	0	-0.843	0	-343.844
STORY14	B46	ENVZE MIN	4.6	0	-22.48	0	-0.843	0	-343.844
STORY14	B47	ENVZE MAX	0.4	0	10.12	0	0.842	0	150.8
STORY14	B47	ENVZE MAX	4.6	0	244.08	0	0.842	0	184.808
STORY14	B47	ENVZE MIN	0.4	0	-270.22	0	-0.998	0	-362.416
STORY14	B47	ENVZE MIN	4.6	0	-26.48	0	-0.998	0	-307.177
STORY14	B48	ENVZE MAX	0.4	0	11.81	0	1.045	0	153.685
STORY14	B48	ENVZE MAX	4.6	0	257.94	0	1.045	0	100.34
STORY14	B48	ENVZE MIN	0.4	0	-217.25	0	-0.959	0	-249.784
STORY14	B48	ENVZE MIN	4.6	0	14.33	0	-0.959	0	-336.798
STORY14	B49	ENVZE MAX	0.4	0	-50.62	0	1.467	0	-34.469
STORY14	B49	ENVZE MAX	4.6	0	81.26	0	1.467	0	-33.556
STORY14	B49	ENVZE MIN	0.4	0	-81.31	0	-1.589	0	-57.885
STORY14	B49	ENVZE MIN	4.6	0	50.58	0	-1.589	0	-58.602
STORY14	B50	ENVZE MAX	0.4	0	132.97	0	1.702	0	353.118
STORY14	B50	ENVZE MAX	4.6	0	256.39	0	1.702	0	420.728
STORY14	B50	ENVZE MIN	0.4	0	-307.21	0	-1.702	0	-534.451
STORY14	B50	ENVZE MIN	4.6	0	-166.86	0	-1.702	0	-424.178
STORY14	B51	ENVZE MAX	0.4	0	109.74	0	1.333	0	302.829
STORY14	B51	ENVZE MAX	4.6	0	241.63	0	1.333	0	302.829
STORY14	B51	ENVZE MIN	0.4	0	-241.63	0	-1.333	0	-394.538
STORY14	B51	ENVZE MIN	4.6	0	-109.74	0	-1.333	0	-394.538
STORY14	B52	ENVZE MAX	0.4	0	166.86	0	1.702	0	420.728
STORY14	B52	ENVZE MAX	4.6	0	307.21	0	1.702	0	353.118
STORY14	B52	ENVZE MIN	0.4	0	-256.39	0	-1.702	0	-424.178
STORY14	B52	ENVZE MIN	4.6	0	-132.97	0	-1.702	0	-534.451
STORY14	B53	ENVZE MAX	0.4	0	-50.58	0	1.589	0	-33.556
STORY14	B53	ENVZE MAX	4.6	0	81.31	0	1.589	0	-34.469
STORY14	B53	ENVZE MIN	0.4	0	-81.26	0	-1.467	0	-58.602
STORY14	B53	ENVZE MIN	4.6	0	50.62	0	-1.467	0	-57.885

Story	Beam	Load	Loc	P	V2	V3	T	M2	M3
STORY15	B1	ENV2E MAX	0.4	0	13.65	0	0.967	0	54.787
STORY15	B1	ENV2E MAX	5.9	0	32.3	0	0.967	0	94.064
STORY15	B1	ENV2E MIN	0.4	0	-50.82	0	-1.206	0	-117.089
STORY15	B1	ENV2E MIN	5.9	0	-25.96	0	-1.206	0	-71.575
STORY15	B2	ENV2E MAX	0.4	0	19.47	0	0.801	0	70.667
STORY15	B2	ENV2E MAX	5.9	0	41.02	0	0.801	0	72.714
STORY15	B2	ENV2E MIN	0.4	0	-42.17	0	-0.806	0	-93.13
STORY15	B2	ENV2E MIN	5.9	0	-20.22	0	-0.806	0	-89.972
STORY15	B3	ENV2E MAX	0.4	0	20.22	0	0.806	0	72.714
STORY15	B3	ENV2E MAX	5.9	0	42.17	0	0.806	0	70.667
STORY15	B3	ENV2E MIN	0.4	0	-41.02	0	-0.801	0	-89.972
STORY15	B3	ENV2E MIN	5.9	0	-19.47	0	-0.801	0	-93.13
STORY15	B4	ENV2E MAX	0.4	0	25.96	0	1.206	0	94.064
STORY15	B4	ENV2E MAX	5.9	0	50.82	0	1.206	0	54.787
STORY15	B4	ENV2E MIN	0.4	0	-32.3	0	-0.967	0	-71.575
STORY15	B4	ENV2E MIN	5.9	0	-13.65	0	-0.967	0	-117.089
STORY15	B5	ENV2E MAX	0.4	0	2.81	0	1.184	0	24.932
STORY15	B5	ENV2E MAX	5.9	0	21.45	0	1.184	0	106.966
STORY15	B5	ENV2E MIN	0.4	0	-55.5	0	-1.136	0	-129.961
STORY15	B5	ENV2E MIN	5.9	0	-30.65	0	-1.136	0	-41.762
STORY15	B6	ENV2E MAX	0.4	0	14.8	0	0.781	0	57.841
STORY15	B6	ENV2E MAX	5.9	0	36.13	0	0.781	0	61.972
STORY15	B6	ENV2E MIN	0.4	0	-38.46	0	-0.8	0	-82.903
STORY15	B6	ENV2E MIN	5.9	0	-16.3	0	-0.8	0	-76.481
STORY15	B7	ENV2E MAX	0.4	0	16.3	0	0.8	0	61.972
STORY15	B7	ENV2E MAX	5.9	0	38.46	0	0.8	0	57.841
STORY15	B7	ENV2E MIN	0.4	0	-36.13	0	-0.781	0	-76.481
STORY15	B7	ENV2E MIN	5.9	0	-14.8	0	-0.781	0	-82.903
STORY15	B8	ENV2E MAX	0.4	0	30.65	0	1.136	0	106.966
STORY15	B8	ENV2E MAX	5.9	0	55.5	0	1.136	0	24.932
STORY15	B8	ENV2E MIN	0.4	0	-21.45	0	-1.184	0	-41.762
STORY15	B8	ENV2E MIN	5.9	0	-2.81	0	-1.184	0	-129.961
STORY15	B9	ENV2E MAX	0.4	0	81.98	0	5.325	0	263.855
STORY15	B9	ENV2E MAX	5.9	0	124.66	0	5.325	0	334.96
STORY15	B9	ENV2E MIN	0.4	0	-158.76	0	-4.717	0	-384.463
STORY15	B9	ENV2E MIN	5.9	0	-103.58	0	-4.717	0	-302.386
STORY15	B10	ENV2E MAX	0.4	0	7.94	0	6.767	0	7.922
STORY15	B10	ENV2E MAX	2.5	0	27.99	0	6.767	0	12.919
STORY15	B10	ENV2E MIN	0.4	0	-20.62	0	-7.151	0	-11.033
STORY15	B10	ENV2E MIN	2.5	0	-3.3	0	-7.151	0	-28.629
STORY15	B11	ENV2E MAX	0	0	150.37	0	6.18	0	274.329
STORY15	B11	ENV2E MAX	3.4	0	176.3	0	6.18	0	426.29
STORY15	B11	ENV2E MIN	0	0	-275	0	-6.024	0	-449.936
STORY15	B11	ENV2E MIN	3.4	0	-240.43	0	-6.024	0	-281.002
STORY15	B12	ENV2E MAX	0.4	0	240.43	0	6.024	0	426.29
STORY15	B12	ENV2E MAX	3.8	0	275	0	6.024	0	274.329
STORY15	B12	ENV2E MIN	0.4	0	-176.3	0	-6.18	0	-281.002
STORY15	B12	ENV2E MIN	3.8	0	-150.37	0	-6.18	0	-449.936
STORY15	B13	ENV2E MAX	0	0	3.3	0	7.151	0	12.919
STORY15	B13	ENV2E MAX	2.1	0	20.62	0	7.151	0	7.922
STORY15	B13	ENV2E MIN	0	0	-27.99	0	-6.767	0	-28.629
STORY15	B13	ENV2E MIN	2.1	0	-7.94	0	-6.767	0	-11.033
STORY15	B14	ENV2E MAX	0.4	0	103.58	0	4.717	0	334.96
STORY15	B14	ENV2E MAX	5.9	0	158.76	0	4.717	0	263.855
STORY15	B14	ENV2E MIN	0.4	0	-124.66	0	-5.325	0	-302.386
STORY15	B14	ENV2E MIN	5.9	0	-81.98	0	-5.325	0	-384.463
STORY15	B15	ENV2E MAX	0.4	0	81.98	0	4.717	0	263.855
STORY15	B15	ENV2E MAX	5.9	0	124.66	0	4.717	0	334.96
STORY15	B15	ENV2E MIN	0.4	0	-158.76	0	-5.325	0	-384.463
STORY15	B15	ENV2E MIN	5.9	0	-103.58	0	-5.325	0	-302.386
STORY15	B16	ENV2E MAX	0.4	0	7.94	0	7.151	0	7.922
STORY15	B16	ENV2E MAX	2.5	0	27.99	0	7.151	0	12.919
STORY15	B16	ENV2E MIN	0.4	0	-20.62	0	-6.767	0	-11.033
STORY15	B16	ENV2E MIN	2.5	0	-3.3	0	-6.767	0	-28.629
STORY15	B17	ENV2E MAX	0	0	150.37	0	6.024	0	274.329
STORY15	B17	ENV2E MAX	3.4	0	176.3	0	6.024	0	426.29
STORY15	B17	ENV2E MIN	0	0	-275	0	-6.18	0	-449.936
STORY15	B17	ENV2E MIN	3.4	0	-240.43	0	-6.18	0	-281.002
STORY15	B18	ENV2E MAX	0.4	0	240.43	0	6.18	0	426.29
STORY15	B18	ENV2E MAX	3.8	0	275	0	6.18	0	274.329
STORY15	B18	ENV2E MIN	0.4	0	-176.3	0	-6.024	0	-281.002
STORY15	B18	ENV2E MIN	3.8	0	-150.37	0	-6.024	0	-449.936
STORY15	B19	ENV2E MAX	0	0	3.3	0	6.767	0	12.919
STORY15	B19	ENV2E MAX	2.1	0	20.62	0	6.767	0	7.922
STORY15	B19	ENV2E MIN	0	0	-27.99	0	-7.151	0	-28.629
STORY15	B19	ENV2E MIN	2.1	0	-7.94	0	-7.151	0	-11.033
STORY15	B20	ENV2E MAX	0.4	0	103.58	0	5.325	0	334.96
STORY15	B20	ENV2E MAX	5.9	0	158.76	0	5.325	0	263.855
STORY15	B20	ENV2E MIN	0.4	0	-124.66	0	-4.717	0	-302.386
STORY15	B20	ENV2E MIN	5.9	0	-81.98	0	-4.717	0	-384.463
STORY15	B21	ENV2E MAX	0.4	0	2.81	0	1.136	0	24.932
STORY15	B21	ENV2E MAX	5.9	0	21.45	0	1.136	0	106.966
STORY15	B21	ENV2E MIN	0.4	0	-55.5	0	-1.184	0	-129.961
STORY15	B21	ENV2E MIN	5.9	0	-30.65	0	-1.184	0	-41.762
STORY15	B22	ENV2E MAX	0.4	0	14.8	0	0.8	0	57.841
STORY15	B22	ENV2E MAX	5.9	0	36.13	0	0.8	0	61.972
STORY15	B22	ENV2E MIN	0.4	0	-38.46	0	-0.781	0	-82.903
STORY15	B22	ENV2E MIN	5.9	0	-16.3	0	-0.781	0	-76.481
STORY15	B23	ENV2E MAX	0.4	0	16.3	0	0.781	0	61.972
STORY15	B23	ENV2E MAX	5.9	0	38.46	0	0.781	0	57.841
STORY15	B23	ENV2E MIN	0.4	0	-36.13	0	-0.8	0	-76.481
STORY15	B23	ENV2E MIN	5.9	0	-14.8	0	-0.8	0	-82.903
STORY15	B24	ENV2E MAX	0.4	0	30.65	0	1.184	0	106.966
STORY15	B24	ENV2E MAX	5.9	0	55.5	0	1.184	0	24.932
STORY15	B24	ENV2E MIN	0.4	0	-21.45	0	-1.136	0	-41.762
STORY15	B24	ENV2E MIN	5.9	0	-2.81	0	-1.136	0	-129.961
STORY15	B25	ENV2E MAX	0.4	0	13.65	0	1.206	0	54.787
STORY15	B25	ENV2E MAX	5.9	0	32.3	0	1.206	0	94.064
STORY15	B25	ENV2E MIN	0.4	0	-50.82	0	-0.967	0	-117.089
STORY15	B25	ENV2E MIN	5.9	0	-25.96	0	-0.967	0	-71.575
STORY15	B26	ENV2E MAX	0.4	0	19.47	0	0.806	0	70.667
STORY15	B26	ENV2E MAX	5.9	0	41.02	0	0.806	0	72.714
STORY15	B26	ENV2E MIN	0.4	0	-42.17	0	-0.801	0	-93.13
STORY15	B26	ENV2E MIN	5.9	0	-20.22	0	-0.801	0	-89.972
STORY15	B27	ENV2E MAX	0.4	0	20.22	0	0.801	0	72.714
STORY15	B27	ENV2E MAX	5.9	0	42.17	0	0.801	0	70.667
STORY15	B27	ENV2E MIN	0.4	0	-41.02	0	-0.806	0	-89.972
STORY15	B27	ENV2E MIN	5.9	0	-19.47	0	-0.806	0	-93.13
STORY15	B28	ENV2E MAX	0.4	0	25.96	0	0.967	0	94.064
STORY15	B28	ENV2E MAX	5.9	0	50.82	0	0.967	0	54.787
STORY15	B28	ENV2E MIN	0.4	0	-32.3	0	-1.206	0	-71.575
STORY15	B28	ENV2E MIN	5.9	0	-13.65	0	-1.206	0	-117.089
STORY15	B29	ENV2E MAX	0.4	0	49.79	0	1.433	0	-32.79
STORY15	B29	ENV2E MAX	4.6	0	82.07	0	1.433	0	-31.7
STORY15	B29	ENV2E MIN	0.4	0	-82.29	0	-1.352	0	-59.903
STORY15	B29	ENV2E MIN	4.6	0	49.62	0	-1.352	0	-60.155
STORY15	B30	ENV2E MAX	0.4	0	128.64	0	1.431	0	343.769
STORY15	B30	ENV2E MAX	4.6	0	251.91	0	1.431	0	413.209
STORY15	B30	ENV2E MIN	0.4	0	-303.63	0	-1.409	0	-526.627
STORY15	B30	ENV2E MIN	4.6	0	-163.14	0	-1.409	0	-414.993
STORY15	B31	ENV2E MAX	0.4	0	107.87	0	1.275	0	298.834
STORY15	B31	ENV2E MAX	4.6	0	239.76	0	1.275	0	298.834
STORY15	B31	ENV2E MIN	0.4	0	-239.76	0	-1.275	0	-390.72
STORY15	B31	ENV2E MIN	4.6	0	-107.87	0	-1.275	0	-390.72
STORY15	B32	ENV2E MAX	0.4	0	163.14	0	1.409	0	413.209
STORY15	B32	ENV2E MAX	4.6	0	303.63	0	1.409	0	343.769
STORY15	B32	ENV2E MIN	0.4	0	-251.91	0	-1.431	0	-414.993
STORY15	B32	ENV2E MIN	4.6	0	-128.64	0	-1.431	0	-526.627
STORY15	B33	ENV2E MAX	0.4	0	49.62	0	1.352	0	-31.7
STORY15	B33	ENV2E MAX	4.6	0	82.29	0	1.352	0	-32.79
STORY15	B33	ENV2E MIN	0.4	0	-82.07	0	-1.433	0	-60.155
STORY15	B33	ENV2E MIN	4.6	0	49.79	0	-1.433	0	-59.903
STORY15	B34	ENV2E MAX	0.4	0	17.516	0	0.946	0	93.182
STORY15	B34	ENV2E MAX	4.6	0	213.91	0	0.946	0	148.847

STORY15	B34	ENV2E MIN	0.4	0	-255.69	0	-0.887	0	-331.97
STORY15	B34	ENV2E MIN	4.6	0	-9.45	0	-0.887	0	-243.168
STORY15	B35	ENV2E MAX	0.4	0	24.41	0	0.812	0	180.499
STORY15	B35	ENV2E MAX	4.6	0	268.2	0	0.812	0	145.902
STORY15	B35	ENV2E MIN	0.4	0	-241.74	0	-0.908	0	-302.348
STORY15	B35	ENV2E MIN	4.6	0	-7.82	0	-0.908	0	-358.147
STORY15	B36	ENV2E MAX	0.4	0	20.24	0	0.815	0	171.735
STORY15	B36	ENV2E MAX	4.6	0	259.09	0	0.815	0	171.735
STORY15	B36	ENV2E MIN	0.4	0	-259.09	0	-0.815	0	-339.1
STORY15	B36	ENV2E MIN	4.6	0	-20.24	0	-0.815	0	-339.1
STORY15	B37	ENV2E MAX	0.4	0	7.82	0	0.908	0	145.902
STORY15	B37	ENV2E MAX	4.6	0	241.74	0	0.908	0	180.499
STORY15	B37	ENV2E MIN	0.4	0	-268.2	0	-0.812	0	-358.147
STORY15	B37	ENV2E MIN	4.6	0	-24.41	0	-0.812	0	-302.348
STORY15	B38	ENV2E MAX	0.4	0	9.45	0	0.887	0	148.847
STORY15	B38	ENV2E MAX	4.6	0	255.69	0	0.887	0	93.182
STORY15	B38	ENV2E MIN	0.4	0	-213.91	0	-0.946	0	-243.168
STORY15	B38	ENV2E MIN	4.6	0	-17.56	0	-0.946	0	-331.97
STORY15	B39	ENV2E MAX	0.4	0	-17.93	0	0.779	0	92.369
STORY15	B39	ENV2E MAX	4.6	0	213.04	0	0.779	0	151.842
STORY15	B39	ENV2E MIN	0.4	0	-257.61	0	-0.779	0	-335.979
STORY15	B39	ENV2E MIN	4.6	0	-10.87	0	-0.779	0	-241.4
STORY15	B40	ENV2E MAX	0.4	0	15.22	0	1.387	0	161.198
STORY15	B40	ENV2E MAX	4.6	0	257.69	0	1.387	0	136.79
STORY15	B40	ENV2E MIN	0.4	0	-238.71	0	-1.387	0	-295.957
STORY15	B40	ENV2E MIN	4.6	0	-3.47	0	-1.387	0	-336.094
STORY15	B41	ENV2E MAX	0.4	0	12.12	0	0.677	0	154.711
STORY15	B41	ENV2E MAX	4.6	0	250.98	0	0.677	0	154.711
STORY15	B41	ENV2E MIN	0.4	0	-250.98	0	-0.677	0	-322.026
STORY15	B41	ENV2E MIN	4.6	0	-12.12	0	-0.677	0	-322.026
STORY15	B42	ENV2E MAX	0.4	0	3.47	0	1.387	0	136.79
STORY15	B42	ENV2E MAX	4.6	0	238.71	0	1.387	0	161.198
STORY15	B42	ENV2E MIN	0.4	0	-257.69	0	-1.387	0	-336.094
STORY15	B42	ENV2E MIN	4.6	0	-15.22	0	-1.387	0	-295.957
STORY15	B43	ENV2E MAX	0.4	0	10.87	0	0.779	0	151.842
STORY15	B43	ENV2E MAX	4.6	0	257.61	0	0.779	0	92.369
STORY15	B43	ENV2E MIN	0.4	0	-213.04	0	-0.779	0	-241.4
STORY15	B43	ENV2E MIN	4.6	0	17.93	0	-0.779	0	-335.979
STORY15	B44	ENV2E MAX	0.4	0	-17.56	0	0.887	0	93.182
STORY15	B44	ENV2E MAX	4.6	0	213.91	0	0.887	0	148.847
STORY15	B44	ENV2E MIN	0.4	0	-255.69	0	-0.946	0	-331.97
STORY15	B44	ENV2E MIN	4.6	0	-9.45	0	-0.946	0	-243.168
STORY15	B45	ENV2E MAX	0.4	0	24.41	0	0.908	0	180.499
STORY15	B45	ENV2E MAX	4.6	0	268.2	0	0.908	0	145.902
STORY15	B45	ENV2E MIN	0.4	0	-241.74	0	-0.812	0	-302.348
STORY15	B45	ENV2E MIN	4.6	0	-7.82	0	-0.812	0	-358.147
STORY15	B46	ENV2E MAX	0.4	0	20.24	0	0.815	0	171.735
STORY15	B46	ENV2E MAX	4.6	0	259.09	0	0.815	0	171.735
STORY15	B46	ENV2E MIN	0.4	0	-259.09	0	-0.815	0	-339.1
STORY15	B46	ENV2E MIN	4.6	0	-20.24	0	-0.815	0	-339.1
STORY15	B47	ENV2E MAX	0.4	0	7.82	0	0.812	0	145.902
STORY15	B47	ENV2E MAX	4.6	0	241.74	0	0.812	0	180.499
STORY15	B47	ENV2E MIN	0.4	0	-268.2	0	-0.908	0	-358.147
STORY15	B47	ENV2E MIN	4.6	0	-24.41	0	-0.908	0	-302.348
STORY15	B48	ENV2E MAX	0.4	0	9.45	0	0.946	0	148.847
STORY15	B48	ENV2E MAX	4.6	0	255.69	0	0.946	0	93.182
STORY15	B48	ENV2E MIN	0.4	0	-213.91	0	-0.887	0	-243.168
STORY15	B48	ENV2E MIN	4.6	0	17.56	0	-0.887	0	-331.97
STORY15	B49	ENV2E MAX	0.4	0	-49.79	0	1.352	0	-32.79
STORY15	B49	ENV2E MAX	4.6	0	82.07	0	1.352	0	-31.7
STORY15	B49	ENV2E MIN	0.4	0	-82.29	0	-1.433	0	-59.903
STORY15	B49	ENV2E MIN	4.6	0	49.62	0	-1.433	0	-60.155
STORY15	B50	ENV2E MAX	0.4	0	128.64	0	1.409	0	343.769
STORY15	B50	ENV2E MAX	4.6	0	251.91	0	1.409	0	413.209
STORY15	B50	ENV2E MIN	0.4	0	-303.63	0	-1.431	0	-526.627
STORY15	B50	ENV2E MIN	4.6	0	-163.14	0	-1.431	0	-414.993
STORY15	B51	ENV2E MAX	0.4	0	107.87	0	1.275	0	298.834
STORY15	B51	ENV2E MAX	4.6	0	239.76	0	1.275	0	298.834
STORY15	B51	ENV2E MIN	0.4	0	-239.76	0	-1.275	0	-390.72
STORY15	B51	ENV2E MIN	4.6	0	-107.87	0	-1.275	0	-390.72
STORY15	B52	ENV2E MAX	0.4	0	163.14	0	1.431	0	413.209
STORY15	B52	ENV2E MAX	4.6	0	303.63	0	1.431	0	343.769
STORY15	B52	ENV2E MIN	0.4	0	-251.91	0	-1.409	0	-414.993
STORY15	B52	ENV2E MIN	4.6	0	-128.64	0	-1.409	0	-526.627
STORY15	B53	ENV2E MAX	0.4	0	-49.62	0	1.433	0	-31.7
STORY15	B53	ENV2E MAX	4.6	0	82.29	0	1.433	0	-32.79
STORY15	B53	ENV2E MIN	0.4	0	-82.07	0	-1.352	0	-60.155
STORY15	B53	ENV2E MIN	4.6	0	49.79	0	-1.352	0	-59.903

Story	Beam	Load	Loc	P	V2	V3	T	M2	M3
STORY16	B1	ENV2E MAX	0.4	0	11.41	0	1.314	0	48.624
STORY16	B1	ENV2E MAX	5.9	0	30.05	0	1.314	0	87.05
STORY16	B1	ENV2E MIN	0.4	0	-48.24	0	-2.006	0	-109.911
STORY16	B1	ENV2E MIN	5.9	0	-23.38	0	-2.006	0	-65.416
STORY16	B2	ENV2E MAX	0.4	0	15.38	0	0.782	0	59.458
STORY16	B2	ENV2E MAX	5.9	0	36.96	0	0.782	0	61.132
STORY16	B2	ENV2E MIN	0.4	0	-37.9	0	-0.799	0	-81.293
STORY16	B2	ENV2E MIN	5.9	0	-15.98	0	-0.799	0	-78.72
STORY16	B3	ENV2E MAX	0.4	0	15.98	0	0.799	0	61.132
STORY16	B3	ENV2E MAX	5.9	0	37.9	0	0.799	0	59.458
STORY16	B3	ENV2E MIN	0.4	0	-36.96	0	-0.782	0	-78.72
STORY16	B3	ENV2E MIN	5.9	0	-15.38	0	-0.782	0	-81.293
STORY16	B4	ENV2E MAX	0.4	0	23.38	0	2.006	0	87.051
STORY16	B4	ENV2E MAX	5.9	0	48.24	0	2.006	0	48.624
STORY16	B4	ENV2E MIN	0.4	0	-30.05	0	-1.314	0	-65.416
STORY16	B4	ENV2E MIN	5.9	0	-11.41	0	-1.314	0	-109.911
STORY16	B5	ENV2E MAX	0.4	0	-0.63	0	1.729	0	15.687
STORY16	B5	ENV2E MAX	5.9	0	18.01	0	1.729	0	95.633
STORY16	B5	ENV2E MIN	0.4	0	-51.43	0	-1.659	0	-118.885
STORY16	B5	ENV2E MIN	5.9	0	-26.58	0	-1.659	0	-32.111
STORY16	B6	ENV2E MAX	0.4	0	11	0	0.806	0	47.526
STORY16	B6	ENV2E MAX	5.9	0	32.41	0	0.806	0	50.898
STORY16	B6	ENV2E MIN	0.4	0	-34.32	0	-0.861	0	-71.344
STORY16	B6	ENV2E MIN	5.9	0	-12.24	0	-0.861	0	-66.061
STORY16	B7	ENV2E MAX	0.4	0	12.24	0	0.861	0	50.898
STORY16	B7	ENV2E MAX	5.9	0	34.32	0	0.861	0	47.526
STORY16	B7	ENV2E MIN	0.4	0	-32.41	0	-0.806	0	-66.061
STORY16	B7	ENV2E MIN	5.9	0	-11	0	-0.806	0	-71.344
STORY16	B8	ENV2E MAX	0.4	0	26.58	0	1.659	0	95.633
STORY16	B8	ENV2E MAX	5.9	0	51.43	0	1.659	0	15.687
STORY16	B8	ENV2E MIN	0.4	0	-18.01	0	-1.729	0	-32.111
STORY16	B8	ENV2E MIN	5.9	0	0.63	0	-1.729	0	-118.885
STORY16	B9	ENV2E MAX	0.4	0	62.44	0	7.066	0	208.304
STORY16	B9	ENV2E MAX	5.9	0	105.53	0	7.066	0	279.81
STORY16	B9	ENV2E MIN	0.4	0	-137.52	0	-5.457	0	-322.759
STORY16	B9	ENV2E MIN	5.9	0	-82.74	0	-5.457	0	-250.479
STORY16	B10	ENV2E MAX	0.4	0	26.4	0	6.459	0	27.391
STORY16	B10	ENV2E MAX	2.5	0	47.35	0	6.459	0	25.047
STORY16	B10	ENV2E MIN	0.4	0	-33.8	0	-6.894	0	-28.374
STORY16	B10	ENV2E MIN	2.5	0	-17.38	0	-6.894	0	-49.722
STORY16	B11	ENV2E MAX	0	0	89.95	0	5.752	0	177.788
STORY16	B11	ENV2E MAX	3.4	0	115.87	0	5.752	0	312.778
STORY16	B11	ENV2E MIN	0	0	-210.57	0	-5.676	0	-344.381
STORY16	B11	ENV2E MIN	3.4	0	-176	0	-5.676	0	-172.104
STORY16	B12	ENV2E MAX	0.4	0	176	0	5.676	0	312.778
STORY16	B12	ENV2E MAX	3.8	0	210.57	0	5.676	0	177.788
STORY16	B12	ENV2E MIN	0.4	0	-115.87	0	-5.752	0	-172.104
STORY16	B12	ENV2E MIN	3.8	0	-89.95	0	-5.752	0	-344.381
STORY16	B13	ENV2E MAX	0	0	17.38	0	6.894	0	25.047
STORY16	B13	ENV2E MAX	2.1	0	33.8	0	6.894	0	27.391
STORY16	B13	ENV2E MIN	0	0	-47.35	0	-6.459	0	-49.722
STORY16	B13	ENV2E MIN	2.1	0	-26.4	0	-6.459	0	-28.374
STORY16	B14	ENV2E MAX	0.4	0	82.74	0	5.457	0	279.81
STORY16	B14	ENV2E MAX	5.9	0	137.52	0	5.457	0	208.304
STORY16	B14	ENV2E MIN	0.4	0	-105.53	0	-7.066	0	-250.479
STORY16	B14	ENV2E MIN	5.9	0	-62.44	0	-7.066	0	-322.759
STORY16	B15	ENV2E MAX	0.4	0	62.44	0	5.457	0	208.304
STORY16	B15	ENV2E MAX	5.9	0	105.53	0	5.457	0	279.81
STORY16	B15	ENV2E MIN	0.4	0	-137.52	0	-7.066	0	-322.759
STORY16	B15	ENV2E MIN	5.9	0	-82.74	0	-7.066	0	-250.479
STORY16	B16	ENV2E MAX	0.4	0	26.4	0	6.894	0	27.391
STORY16	B16	ENV2E MAX	2.5	0	47.35	0	6.894	0	25.047
STORY16	B16	ENV2E MIN	0.4	0	-33.8	0	-6.459	0	-28.374
STORY16	B16	ENV2E MIN	2.5	0	-17.38	0	-6.459	0	-49.722
STORY16	B17	ENV2E MAX	0	0	89.95	0	5.676	0	177.788
STORY16	B17	ENV2E MAX	3.4	0	115.87	0	5.676	0	312.778
STORY16	B17	ENV2E MIN	0	0	-210.57	0	-5.752	0	-344.381
STORY16	B17	ENV2E MIN	3.4	0	-176	0	-5.752	0	-172.104
STORY16	B18	ENV2E MAX	0.4	0	176	0	5.752	0	312.778
STORY16	B18	ENV2E MAX	3.8	0	210.57	0	5.752	0	177.788
STORY16	B18	ENV2E MIN	0.4	0	-115.87	0	-5.676	0	-172.104
STORY16	B18	ENV2E MIN	3.8	0	-89.95	0	-5.676	0	-344.381
STORY16	B19	ENV2E MAX	0	0	17.38	0	6.459	0	25.047
STORY16	B19	ENV2E MAX	2.1	0	33.8	0	6.459	0	27.391
STORY16	B19	ENV2E MIN	0	0	-47.35	0	-6.894	0	-49.722
STORY16	B19	ENV2E MIN	2.1	0	-26.4	0	-6.894	0	-28.374
STORY16	B20	ENV2E MAX	0.4	0	82.74	0	7.066	0	279.81
STORY16	B20	ENV2E MAX	5.9	0	137.52	0	7.066	0	208.304
STORY16	B20	ENV2E MIN	0.4	0	-105.53	0	-5.457	0	-250.479
STORY16	B20	ENV2E MIN	5.9	0	-62.44	0	-5.457	0	-322.759
STORY16	B21	ENV2E MAX	0.4	0	-0.63	0	1.659	0	15.687
STORY16	B21	ENV2E MAX	5.9	0	18.01	0	1.659	0	95.633
STORY16	B21	ENV2E MIN	0.4	0	-51.43	0	-1.729	0	-118.885
STORY16	B21	ENV2E MIN	5.9	0	-26.58	0	-1.729	0	-32.111
STORY16	B22	ENV2E MAX	0.4	0	11	0	0.861	0	47.526
STORY16	B22	ENV2E MAX	5.9	0	32.41	0	0.861	0	50.898
STORY16	B22	ENV2E MIN	0.4	0	-34.32	0	-0.806	0	-71.344
STORY16	B22	ENV2E MIN	5.9	0	-12.24	0	-0.806	0	-66.061
STORY16	B23	ENV2E MAX	0.4	0	12.24	0	0.806	0	50.898
STORY16	B23	ENV2E MAX	5.9	0	34.32	0	0.806	0	47.526
STORY16	B23	ENV2E MIN	0.4	0	-32.41	0	-0.861	0	-71.344
STORY16	B23	ENV2E MIN	5.9	0	-11	0	-0.861	0	-66.061
STORY16	B24	ENV2E MAX	0.4	0	26.58	0	1.729	0	95.633
STORY16	B24	ENV2E MAX	5.9	0	51.43	0	1.729	0	15.687
STORY16	B24	ENV2E MIN	0.4	0	-18.01	0	-1.659	0	-32.111
STORY16	B24	ENV2E MIN	5.9	0	0.63	0	-1.659	0	-118.885
STORY16	B25	ENV2E MAX	0.4	0	11.41	0	2.006	0	48.624
STORY16	B25	ENV2E MAX	5.9	0	30.05	0	2.006	0	87.05
STORY16	B25	ENV2E MIN	0.4	0	-48.24	0	-1.314	0	-109.911
STORY16	B25	ENV2E MIN	5.9	0	-23.38	0	-1.314	0	-65.416
STORY16	B26	ENV2E MAX	0.4	0	15.38	0	0.799	0	59.458
STORY16	B26	ENV2E MAX	5.9	0	36.96	0	0.799	0	61.132
STORY16	B26	ENV2E MIN	0.4	0	-37.9	0	-0.782	0	-81.293
STORY16	B26	ENV2E MIN	5.9	0	-15.98	0	-0.782	0	-78.72
STORY16	B27	ENV2E MAX	0.4	0	15.98	0	0.782	0	61.132
STORY16	B27	ENV2E MAX	5.9	0	37.9	0	0.782	0	59.458
STORY16	B27	ENV2E MIN	0.4	0	-36.96	0	-0.799	0	-78.72
STORY16	B27	ENV2E MIN	5.9	0	-15.38	0	-0.799	0	-81.293
STORY16	B28	ENV2E MAX	0.4	0	23.38	0	1.314	0	87.051
STORY16	B28	ENV2E MAX	5.9	0	48.24	0	1.314	0	48.624
STORY16	B28	ENV2E MIN	0.4	0	-30.05	0	-2.006	0	-65.416
STORY16	B28	ENV2E MIN	5.9	0	-11.41	0	-2.006	0	-109.911
STORY16	B29	ENV2E MAX	0.4	0	46.84	0	1.831	0	27.757
STORY16	B29	ENV2E MAX	4.6	0	73.4	0	1.831	0	25.302
STORY16	B29	ENV2E MIN	0.4	0	-73	0	-1.584	0	-55.523
STORY16	B29	ENV2E MIN	4.6	0	-47.17	0	-1.584	0	-59.516
STORY16	B30	ENV2E MAX	0.4	0	118.61	0	1.829	0	324.813
STORY16	B30	ENV2E MAX	4.6	0	230.36	0	1.829	0	394.565
STORY16	B30	ENV2E MIN	0.4	0	-281.28	0	-1.892	0	-498.311
STORY16	B30	ENV2E MIN	4.6	0	-152.62	0	-1.892	0	-389.707
STORY16	B31	ENV2E MAX	0.4	0	94.84	0	1.332	0	271.738
STORY16	B31	ENV2E MAX	4.6	0	215.04	0	1.332	0	271.738
STORY16	B31	ENV2E MIN	0.4	0	-215.04	0	-1.332	0	-354.746
STORY16	B31	ENV2E MIN	4.6	0	-94.84	0	-1.332	0	-354.746
STORY16	B32	ENV2E MAX	0.4	0	152.62	0	1.892	0	394.565
STORY16	B32	ENV2E MAX	4.6	0	281.28	0	1.892	0	324.813
STORY16	B32	ENV2E MIN	0.4	0	-230.36	0	-1.829	0	-389.707
STORY16	B32	ENV2E MIN	4.6	0	-118.61	0	-1.829	0	-498.311
STORY16	B33	ENV2E MAX	0.4	0	47.17	0	1.584	0	25.302
STORY16	B33	ENV2E MAX	4.6	0	73	0	1.584	0	27.757
STORY16	B33	ENV2E MIN	0.4	0	-73.4	0	-1.831	0	-59.516
STORY16	B33	ENV2E MIN	4.6	0	-46.84	0	-1.831	0	-55.523
STORY16	B34	ENV2E MAX	0.4	0	23.86	0	1.2	0	81.368
STORY16	B34	ENV2E MAX	4.6	0	184.4	0	1.2	0	131.623

STORY16	B34	ENV2E MIN	0.4	0	-224.19	0	-1.028	0	-298.858
STORY16	B34	ENV2E MIN	4.6	0	-1.44	0	-1.028	0	-212.433
STORY16	B35	ENV2E MAX	0.4	0	16.37	0	0.79	0	163.441
STORY16	B35	ENV2E MAX	4.6	0	236.8	0	0.79	0	129.248
STORY16	B35	ENV2E MIN	0.4	0	-210.29	0	-1.106	0	-268.587
STORY16	B35	ENV2E MIN	4.6	0	0.28	0	-1.106	0	-325.031
STORY16	B36	ENV2E MAX	0.4	0	12.61	0	0.822	0	155.604
STORY16	B36	ENV2E MAX	4.6	0	228.11	0	0.822	0	155.604
STORY16	B36	ENV2E MIN	0.4	0	-228.11	0	-0.822	0	-306.9
STORY16	B36	ENV2E MIN	4.6	0	-12.61	0	-0.822	0	-306.9
STORY16	B37	ENV2E MAX	0.4	0	-0.28	0	1.106	0	129.248
STORY16	B37	ENV2E MAX	4.6	0	210.29	0	1.106	0	163.441
STORY16	B37	ENV2E MIN	0.4	0	-236.8	0	-0.79	0	-325.031
STORY16	B37	ENV2E MIN	4.6	0	-16.37	0	-0.79	0	-268.587
STORY16	B38	ENV2E MAX	0.4	0	1.44	0	1.028	0	131.623
STORY16	B38	ENV2E MAX	4.6	0	224.19	0	1.028	0	81.368
STORY16	B38	ENV2E MIN	0.4	0	-184.4	0	-1.2	0	-212.433
STORY16	B38	ENV2E MIN	4.6	0	23.86	0	-1.2	0	-298.858
STORY16	B39	ENV2E MAX	0.4	0	-23.92	0	0.717	0	81.099
STORY16	B39	ENV2E MAX	4.6	0	183.86	0	0.717	0	135.035
STORY16	B39	ENV2E MIN	0.4	0	-226.25	0	-0.717	0	-303.151
STORY16	B39	ENV2E MIN	4.6	0	-3.03	0	-0.717	0	-211.444
STORY16	B40	ENV2E MAX	0.4	0	7.61	0	1.599	0	145.004
STORY16	B40	ENV2E MAX	4.6	0	226.78	0	1.599	0	120.872
STORY16	B40	ENV2E MIN	0.4	0	-207.52	0	-1.599	0	-262.672
STORY16	B40	ENV2E MIN	4.6	0	-4.31	0	-1.599	0	-304.007
STORY16	B41	ENV2E MAX	0.4	0	4.97	0	0.546	0	139.615
STORY16	B41	ENV2E MAX	4.6	0	220.47	0	0.546	0	139.615
STORY16	B41	ENV2E MIN	0.4	0	-220.47	0	-0.546	0	-290.805
STORY16	B41	ENV2E MIN	4.6	0	-4.97	0	-0.546	0	-290.805
STORY16	B42	ENV2E MAX	0.4	0	-4.31	0	1.599	0	120.872
STORY16	B42	ENV2E MAX	4.6	0	207.52	0	1.599	0	145.004
STORY16	B42	ENV2E MIN	0.4	0	-226.78	0	-1.599	0	-304.007
STORY16	B42	ENV2E MIN	4.6	0	-7.61	0	-1.599	0	-262.672
STORY16	B43	ENV2E MAX	0.4	0	3.03	0	0.717	0	135.035
STORY16	B43	ENV2E MAX	4.6	0	226.25	0	0.717	0	81.099
STORY16	B43	ENV2E MIN	0.4	0	-183.86	0	-0.717	0	-211.444
STORY16	B43	ENV2E MIN	4.6	0	23.92	0	-0.717	0	-303.151
STORY16	B44	ENV2E MAX	0.4	0	-23.86	0	1.028	0	81.368
STORY16	B44	ENV2E MAX	4.6	0	184.4	0	1.028	0	131.623
STORY16	B44	ENV2E MIN	0.4	0	-224.19	0	-1.2	0	-298.858
STORY16	B44	ENV2E MIN	4.6	0	-1.44	0	-1.2	0	-212.433
STORY16	B45	ENV2E MAX	0.4	0	16.37	0	1.106	0	163.441
STORY16	B45	ENV2E MAX	4.6	0	236.8	0	1.106	0	129.248
STORY16	B45	ENV2E MIN	0.4	0	-210.29	0	-0.79	0	-268.587
STORY16	B45	ENV2E MIN	4.6	0	0.28	0	-0.79	0	-325.031
STORY16	B46	ENV2E MAX	0.4	0	12.61	0	0.822	0	155.604
STORY16	B46	ENV2E MAX	4.6	0	228.11	0	0.822	0	155.604
STORY16	B46	ENV2E MIN	0.4	0	-228.11	0	-0.822	0	-306.9
STORY16	B46	ENV2E MIN	4.6	0	-12.61	0	-0.822	0	-306.9
STORY16	B47	ENV2E MAX	0.4	0	-0.28	0	0.79	0	129.248
STORY16	B47	ENV2E MAX	4.6	0	210.29	0	0.79	0	163.441
STORY16	B47	ENV2E MIN	0.4	0	-236.8	0	-1.106	0	-325.031
STORY16	B47	ENV2E MIN	4.6	0	-16.37	0	-1.106	0	-268.587
STORY16	B48	ENV2E MAX	0.4	0	1.44	0	1.2	0	131.623
STORY16	B48	ENV2E MAX	4.6	0	224.19	0	1.2	0	81.368
STORY16	B48	ENV2E MIN	0.4	0	-184.4	0	-1.028	0	-212.433
STORY16	B48	ENV2E MIN	4.6	0	23.86	0	-1.028	0	-298.858
STORY16	B49	ENV2E MAX	0.4	0	-46.84	0	1.584	0	-27.757
STORY16	B49	ENV2E MAX	4.6	0	73.4	0	1.584	0	-25.302
STORY16	B49	ENV2E MIN	0.4	0	-73	0	-1.831	0	-55.523
STORY16	B49	ENV2E MIN	4.6	0	47.17	0	-1.831	0	-59.516
STORY16	B50	ENV2E MAX	0.4	0	118.61	0	1.892	0	324.813
STORY16	B50	ENV2E MAX	4.6	0	230.36	0	1.892	0	394.565
STORY16	B50	ENV2E MIN	0.4	0	-281.28	0	-1.829	0	-498.311
STORY16	B50	ENV2E MIN	4.6	0	-152.62	0	-1.829	0	-389.707
STORY16	B51	ENV2E MAX	0.4	0	94.84	0	1.332	0	271.738
STORY16	B51	ENV2E MAX	4.6	0	215.04	0	1.332	0	271.738
STORY16	B51	ENV2E MIN	0.4	0	-215.04	0	-1.332	0	-354.746
STORY16	B51	ENV2E MIN	4.6	0	-94.84	0	-1.332	0	-354.746
STORY16	B52	ENV2E MAX	0.4	0	152.62	0	1.829	0	394.565
STORY16	B52	ENV2E MAX	4.6	0	281.28	0	1.829	0	324.813
STORY16	B52	ENV2E MIN	0.4	0	-230.36	0	-1.892	0	-389.707
STORY16	B52	ENV2E MIN	4.6	0	-118.61	0	-1.892	0	-498.311
STORY16	B53	ENV2E MAX	0.4	0	-47.17	0	1.831	0	-25.302
STORY16	B53	ENV2E MAX	4.6	0	73	0	1.831	0	-27.757
STORY16	B53	ENV2E MIN	0.4	0	-73.4	0	-1.584	0	-59.516
STORY16	B53	ENV2E MIN	4.6	0	46.84	0	-1.584	0	-55.523