

Story	Load		Location	P tonf	VX tonf	VY tonf	T tonf-m	MX tonf-m	MY tonf-m
	Case/Com bo								
PISO 1 (N+0.00)	ENVCOL Max		Bottom	1551.5354	576.7113	662.2318	9640.45	24050.682	-3630.6767
PISO 1 (N+0.00)	ENVCOL Min		Top	279.7644	-576.7113	-662.2318	-9640.45	4284.9519	-17893.4729
PISO 1 (N+0.00)	ENVCOL Min		Bottom	310.6448	-576.7113	-662.2318	-9640.45	4807.3452	-18211.0998
PISO 1 (N+0.00)	ENVVIG Max		Top	1525.0665	383.513	440.3841	6410.8992	23602.9163	-3260.112
PISO 1 (N+0.00)	ENVVIG Max		Bottom	1551.5354	383.513	440.3841	6410.8992	24050.682	-3630.6767
PISO 1 (N+0.00)	ENVVIG Min		Top	279.7644	-383.513	-440.3841	-6410.8992	4284.9519	-17893.4729
PISO 1 (N+0.00)	ENVVIG Min		Bottom	310.6448	-383.513	-440.3841	-6410.8992	4807.3452	-18211.0998
PISO 1 (N+0.00)	LIVETOTAL		Top	400.86	0	0	0	6273.54	-4777.92
PISO 1 (N+0.00)	LIVETOTAL		Bottom	400.86	0	0	0	6273.54	-4777.92
PISO 1 (N+0.00)	DL		Top	1158.2237	0	0	0	17871.2869	-13540.3474
PISO 1 (N+0.00)	DL		Bottom	1180.2812	0	0	0	18244.425	-13805.0365

5.3 Point Results

Table 5.6 - Joint Reactions

Story	Joint Label	Unique Name	Load Case/Com bo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	1	61	Dead	-0.0198	-0.2099	2.2197	0.215	-0.0241	0.0001
SOTANO (N+2.90)	1	61	Live	-0.003	-0.4571	3.4336	0.4667	-0.0057	0.0002
SOTANO (N+2.90)	1	61	SDEAD	-0.0032	-0.5325	3.879	0.5406	-0.0058	0.0002
SOTANO (N+2.90)	1	61	LR	-1.14E-05	-0.0046	0.0139	0.0042	-1.04E-05	4.435E-06
SOTANO (N+2.90)	1	61	SXDER Max	6.1076	4.3901	2.301	8.0324	17.4616	0.1689
SOTANO (N+2.90)	1	61	SYDER Max	1.8697	9.9469	5.2822	18.1895	5.3076	0.1423
SOTANO (N+2.90)	1	61	SXDIS Max	6.8095	4.8937	2.5649	8.9537	19.4686	0.1883
SOTANO (N+2.90)	1	61	SYDIS Max	2.266	12.0592	6.4039	22.0522	6.4325	0.1725
SOTANO (N+2.90)	1	61	CM	-0.023	-0.7424	6.0987	0.7556	-0.0299	0.0003
SOTANO (N+2.90)	1	61	Comb1	-0.0277	-0.2938	3.1076	0.301	-0.0337	0.0001
SOTANO (N+2.90)	1	61	Comb2	-0.0306	-1.348	10.752	1.3734	-0.0416	0.0005
SOTANO (N+2.90)	1	61	Comb3	-0.0324	-1.6245	12.8191	1.6555	-0.045	0.0006
SOTANO (N+2.90)	1	61	Comb4	-0.0306	-1.3553	10.7743	1.3801	-0.0416	0.0005
SOTANO (N+2.90)	1	61	Comb5	-0.0306	-1.3503	10.759	1.3755	-0.0416	0.0005
SOTANO (N+2.90)	1	61	Comb6 Max	6.077	3.0422	13.053	9.4058	17.42	0.1694
SOTANO (N+2.90)	1	61	Comb6 Min	-6.1381	-5.7381	8.451	-6.659	-17.5032	-0.1684
SOTANO (N+2.90)	1	61	Comb8 Max	1.8392	8.5989	16.0342	19.5629	5.266	0.1428

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	1	61	Comb8 Min	-1.9003	-11.2948	5.4698	-16.8161	-5.3492	-0.1418
SOTANO (N+2.90)	1	61	Comb10 Max	6.0869	3.722	7.7898	8.7124	17.4347	0.1692
SOTANO (N+2.90)	1	61	Comb10 Min	-6.1282	-5.0583	3.1878	-7.3524	-17.4886	-0.1687
SOTANO (N+2.90)	1	61	Comb12 Max	1.8491	9.2787	10.771	18.8695	5.2807	0.1425
SOTANO (N+2.90)	1	61	Comb12 Min	-1.8904	-10.615	0.2066	-17.5095	-5.3345	-0.142
SOTANO (N+2.90)	1	61	ENVDIS Max	4.5046	7.2909	15.017	16.0601	12.9245	0.1259
SOTANO (N+2.90)	1	61	ENVDIS Min	-4.5657	-9.3794	1.2623	-13.8744	-13.0077	-0.1249
SOTANO (N+2.90)	1	61	CMD6 Max	4.5046	1.9113	12.4603	7.3365	12.9245	0.1259
SOTANO (N+2.90)	1	61	CMD6 Min	-4.5657	-4.6072	9.0438	-4.5898	-13.0077	-0.1249
SOTANO (N+2.90)	1	61	CMD8 Max	1.4786	6.6835	15.017	16.0601	4.2424	0.1154
SOTANO (N+2.90)	1	61	CMD8 Min	-1.5397	-9.3794	6.487	-13.3134	-4.3256	-0.1144
SOTANO (N+2.90)	1	61	CMD10 Max	4.4736	2.5617	7.1817	6.5894	12.8224	0.1245
SOTANO (N+2.90)	1	61	CMD10 Min	-4.515	-3.898	3.796	-5.2294	-12.8762	-0.1241
SOTANO (N+2.90)	1	61	CMD12 Max	1.4749	7.2909	9.7154	15.2344	4.2185	0.1141
SOTANO (N+2.90)	1	61	CMD12 Min	-1.5162	-8.6272	1.2623	-13.8744	-4.2723	-0.1136
SOTANO (N+2.90)	1	61	CMV6 Max	9.0261	5.1607	14.1634	13.2818	25.8517	0.251
SOTANO (N+2.90)	1	61	CMV6 Min	-9.0872	-7.8566	7.3407	-10.535	-25.9349	-0.25
SOTANO (N+2.90)	1	61	CMV8 Max	2.9832	14.6908	19.2692	30.7028	8.5136	0.2299
SOTANO (N+2.90)	1	61	CMV8 Min	-3.0443	-17.3867	2.2348	-27.956	-8.5968	-0.2289
SOTANO (N+2.90)	1	61	CMV10 Max	9.036	5.8405	8.9002	12.5884	25.8664	0.2507
SOTANO (N+2.90)	1	61	CMV10 Min	-9.0774	-7.1768	2.0775	-11.2284	-25.9202	-0.2502
SOTANO (N+2.90)	1	61	CMV12 Max	2.9931	15.3706	14.0061	30.0094	8.5283	0.2296
SOTANO (N+2.90)	1	61	CMV12 Min	-3.0345	-16.7069	-3.0284	-28.6494	-8.5821	-0.2292
SOTANO (N+2.90)	1	61	CMC6 Max	13.5885	8.4394	15.8818	19.2808	38.8956	0.3771
SOTANO (N+2.90)	1	61	CMC6 Min	-13.6496	-11.1354	5.6222	-16.534	-38.9788	-0.3762
SOTANO (N+2.90)	1	61	CMC8 Max	4.5015	22.7704	23.5599	45.4778	12.8233	0.3455
SOTANO (N+2.90)	1	61	CMC8 Min	-4.5626	-25.4663	-2.0558	-42.731	-12.9065	-0.3445
SOTANO (N+2.90)	1	61	CMC10 Max	13.5984	9.1193	10.6186	18.5874	38.9103	0.3769
SOTANO (N+2.90)	1	61	CMC10 Min	-13.6398	-10.4556	0.359	-17.2274	-38.9642	-0.3764
SOTANO (N+2.90)	1	61	CMC12 Max	4.5114	23.4502	18.2967	44.7844	12.838	0.3452
SOTANO (N+2.90)	1	61	CMC12 Min	-4.5527	-24.7865	-7.319	-43.4244	-12.8918	-0.3447
SOTANO (N+2.90)	1	61	ENVCOL Max	13.5984	23.4502	23.5599	45.4778	38.9103	0.3771

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	1	61	ENVCOL Min	-13.6496	-25.4663	-7.319	-43.4244	-38.9788	-0.3764
SOTANO (N+2.90)	1	61	ENVVIG Max	9.036	15.3706	19.2692	30.7028	25.8664	0.251
SOTANO (N+2.90)	1	61	ENVVIG Min	-9.0872	-17.3867	-3.0284	-28.6494	-25.9349	-0.2502
SOTANO (N+2.90)	1	61	LIVETOTAL	-0.003	-0.4617	3.4475	0.4709	-0.0057	0.0002
SOTANO (N+2.90)	1	61	DL	-0.026	-1.2041	9.5462	1.2264	-0.0356	0.0004
SOTANO (N+2.90)	2	62	Dead	-0.1283	0.0599	7.4362	-0.0873	-0.1454	0.0001
SOTANO (N+2.90)	2	62	Live	-0.013	0.1164	9.4099	-0.176	-0.0161	0.0002
SOTANO (N+2.90)	2	62	SDEAD	-0.0144	0.2153	13.8546	-0.2974	-0.0174	0.0002
SOTANO (N+2.90)	2	62	LR	4.797E-05	0.0148	0.5887	-0.0175	-3.1E-05	4.435E-06
SOTANO (N+2.90)	2	62	SXDER Max	15.5644	4.803	10.449	8.4946	28.6973	0.1689
SOTANO (N+2.90)	2	62	SYDER Max	4.13	10.7459	3.0184	19.0849	7.6223	0.1423
SOTANO (N+2.90)	2	62	SXDIS Max	17.3534	5.354	11.65	9.469	31.9957	0.1883
SOTANO (N+2.90)	2	62	SYDIS Max	5.0047	13.0278	3.658	23.1377	9.2367	0.1725
SOTANO (N+2.90)	2	62	CM	-0.1427	0.2752	21.2908	-0.3848	-0.1628	0.0003
SOTANO (N+2.90)	2	62	Comb1	-0.1796	0.0838	10.4107	-0.1223	-0.2036	0.0001
SOTANO (N+2.90)	2	62	Comb2	-0.1841	0.4467	34.9589	-0.6377	-0.2114	0.0005
SOTANO (N+2.90)	2	62	Comb3	-0.1919	0.5239	40.8992	-0.7521	-0.2211	0.0006
SOTANO (N+2.90)	2	62	Comb4	-0.1842	0.4703	35.9009	-0.6658	-0.2115	0.0005
SOTANO (N+2.90)	2	62	Comb5	-0.1842	0.454	35.2533	-0.6465	-0.2115	0.0005
SOTANO (N+2.90)	2	62	Comb6 Max	15.3803	5.2497	45.4079	7.8569	28.4858	0.1694
SOTANO (N+2.90)	2	62	Comb6 Min	-15.7486	-4.3564	24.5099	-9.1323	-28.9087	-0.1684
SOTANO (N+2.90)	2	62	Comb8 Max	3.9459	11.1925	37.9774	18.4472	7.4109	0.1428
SOTANO (N+2.90)	2	62	Comb8 Min	-4.3141	-10.2992	31.9405	-19.7226	-7.8338	-0.1418
SOTANO (N+2.90)	2	62	Comb10 Max	15.436	5.0507	29.6108	8.1483	28.5507	0.1692
SOTANO (N+2.90)	2	62	Comb10 Min	-15.6928	-4.5554	8.7127	-8.8409	-28.8438	-0.1687
SOTANO (N+2.90)	2	62	Comb12 Max	4.0016	10.9935	22.1802	18.7386	7.4758	0.1425
SOTANO (N+2.90)	2	62	Comb12 Min	-4.2584	-10.4982	16.1433	-19.4311	-7.7689	-0.142
SOTANO (N+2.90)	2	62	ENVDIS Max	11.3732	9.1232	42.7178	14.9246	21.0977	0.1259
SOTANO (N+2.90)	2	62	ENVDIS Min	-11.7415	-8.3507	10.4107	-16.0474	-21.5206	-0.1249
SOTANO (N+2.90)	2	62	CMD6 Max	11.3732	4.0124	42.7178	5.6687	21.0977	0.1259
SOTANO (N+2.90)	2	62	CMD6 Min	-11.7415	-3.1191	27.2	-6.9441	-21.5206	-0.1249
SOTANO (N+2.90)	2	62	CMD8 Max	3.149	9.1232	37.3952	14.772	5.9402	0.1154

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	2	62	CMD8 Min	-3.5173	-8.2299	32.5227	-16.0474	-6.3631	-0.1144
SOTANO (N+2.90)	2	62	CMD10 Max	11.3248	3.7813	26.8507	5.9033	20.9706	0.1245
SOTANO (N+2.90)	2	62	CMD10 Min	-11.5816	-3.286	11.4728	-6.5958	-21.2637	-0.1241
SOTANO (N+2.90)	2	62	CMD12 Max	3.1747	8.846	21.576	14.9246	5.9497	0.1141
SOTANO (N+2.90)	2	62	CMD12 Min	-3.4315	-8.3507	16.7475	-15.6172	-6.2428	-0.1136
SOTANO (N+2.90)	2	62	CMV6 Max	22.8958	7.5674	50.4534	11.9561	42.3428	0.251
SOTANO (N+2.90)	2	62	CMV6 Min	-23.2641	-6.6741	19.4645	-13.2315	-42.7657	-0.25
SOTANO (N+2.90)	2	62	CMV8 Max	6.4721	17.7737	39.8241	30.1354	12.0734	0.2299
SOTANO (N+2.90)	2	62	CMV8 Min	-6.8404	-16.8804	30.0938	-31.4108	-12.4963	-0.2289
SOTANO (N+2.90)	2	62	CMV10 Max	22.9516	7.3684	34.6562	12.2475	42.4077	0.2507
SOTANO (N+2.90)	2	62	CMV10 Min	-23.2084	-6.8731	3.6673	-12.9401	-42.7008	-0.2502
SOTANO (N+2.90)	2	62	CMV12 Max	6.5279	17.5747	24.0269	30.4268	12.1383	0.2296
SOTANO (N+2.90)	2	62	CMV12 Min	-6.7846	-17.0794	14.2966	-31.1194	-12.4314	-0.2292
SOTANO (N+2.90)	2	62	CMC6 Max	34.5226	11.1546	58.2589	18.3003	63.7799	0.3771
SOTANO (N+2.90)	2	62	CMC6 Min	-34.8909	-10.2613	11.659	-19.5757	-64.2028	-0.3762
SOTANO (N+2.90)	2	62	CMC8 Max	9.8252	26.5023	42.2749	45.6377	18.262	0.3455
SOTANO (N+2.90)	2	62	CMC8 Min	-10.1935	-25.609	27.6429	-46.9131	-18.6849	-0.3445
SOTANO (N+2.90)	2	62	CMC10 Max	34.5783	10.9556	42.4617	18.5917	63.8448	0.3769
SOTANO (N+2.90)	2	62	CMC10 Min	-34.8351	-10.4603	-4.1382	-19.2843	-64.1379	-0.3764
SOTANO (N+2.90)	2	62	CMC12 Max	9.881	26.3034	26.4778	45.9291	18.3269	0.3452
SOTANO (N+2.90)	2	62	CMC12 Min	-10.1378	-25.808	11.8457	-46.6216	-18.62	-0.3447
SOTANO (N+2.90)	2	62	ENVCOL Max	34.5783	26.5023	58.2589	45.9291	63.8448	0.3771
SOTANO (N+2.90)	2	62	ENVCOL Min	-34.8909	-25.808	-4.1382	-46.9131	-64.2028	-0.3764
SOTANO (N+2.90)	2	62	ENVVIG Max	22.9516	17.7737	50.4534	30.4268	42.4077	0.251
SOTANO (N+2.90)	2	62	ENVVIG Min	-23.2641	-17.0794	3.6673	-31.4108	-42.7657	-0.2502
SOTANO (N+2.90)	2	62	LIVETOTAL	-0.013	0.1312	9.9986	-0.1935	-0.0161	0.0002
SOTANO (N+2.90)	2	62	DL	-0.1557	0.4064	31.2895	-0.5783	-0.1789	0.0004
SOTANO (N+2.90)	3	63	Dead	-0.0166	0.0285	6.0629	-0.0522	-0.02	0.0001
SOTANO (N+2.90)	3	63	Live	-0.0025	0.0679	8.96	-0.1216	-0.0034	0.0002
SOTANO (N+2.90)	3	63	SDEAD	0.0045	0.0548	17.3838	-0.1175	0.0048	0.0002
SOTANO (N+2.90)	3	63	LR	0.0012	-0.0035	1.2761	0.0029	0.0014	4.435E-06
SOTANO (N+2.90)	3	63	SXDER Max	5.8187	4.6756	0.1724	8.3521	15.8704	0.1689

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	3	63	SYDER Max	1.549	10.5282	0.0529	18.8409	3.7685	0.1423
SOTANO (N+2.90)	3	63	SXDIS Max	6.4875	5.2119	0.1922	9.3102	17.6945	0.1883
SOTANO (N+2.90)	3	63	SYDIS Max	1.877	12.7639	0.0641	22.8419	4.5661	0.1725
SOTANO (N+2.90)	3	63	CM	-0.0121	0.0833	23.4467	-0.1698	-0.0152	0.0003
SOTANO (N+2.90)	3	63	Comb1	-0.0233	0.04	8.4881	-0.0731	-0.028	0.0001
SOTANO (N+2.90)	3	63	Comb2	-0.017	0.1679	37.0961	-0.3253	-0.0217	0.0005
SOTANO (N+2.90)	3	63	Comb3	-0.0179	0.2069	43.1101	-0.3968	-0.0231	0.0006
SOTANO (N+2.90)	3	63	Comb4	-0.0151	0.1623	39.1378	-0.3207	-0.0194	0.0005
SOTANO (N+2.90)	3	63	Comb5	-0.0164	0.1662	37.7341	-0.3239	-0.021	0.0005
SOTANO (N+2.90)	3	63	Comb6 Max	5.8016	4.8435	37.2684	8.0268	15.8487	0.1694
SOTANO (N+2.90)	3	63	Comb6 Min	-5.8357	-4.5077	36.9237	-8.6775	-15.8921	-0.1684
SOTANO (N+2.90)	3	63	Comb8 Max	1.5319	10.6961	37.149	18.5156	3.7468	0.1428
SOTANO (N+2.90)	3	63	Comb8 Min	-1.566	-10.3603	37.0431	-19.1662	-3.7902	-0.1418
SOTANO (N+2.90)	3	63	Comb10 Max	5.8078	4.7506	21.2744	8.1994	15.8567	0.1692
SOTANO (N+2.90)	3	63	Comb10 Min	-5.8296	-4.6006	20.9297	-8.5049	-15.8841	-0.1687
SOTANO (N+2.90)	3	63	Comb12 Max	1.5381	10.6032	21.155	18.6881	3.7548	0.1425
SOTANO (N+2.90)	3	63	Comb12 Min	-1.5599	-10.4532	21.0491	-18.9937	-3.7822	-0.142
SOTANO (N+2.90)	3	63	ENVDIS Max	4.3036	8.6687	43.1101	14.9229	11.7628	0.1259
SOTANO (N+2.90)	3	63	ENVDIS Min	-4.3377	-8.3492	8.4881	-15.5381	-11.8063	-0.1249
SOTANO (N+2.90)	3	63	CMD6 Max	4.3036	3.639	37.224	5.8752	11.7628	0.1259
SOTANO (N+2.90)	3	63	CMD6 Min	-4.3377	-3.3032	36.9681	-6.5259	-11.8063	-0.1249
SOTANO (N+2.90)	3	63	CMD8 Max	1.2331	8.6687	37.1388	14.8874	3.0193	0.1154
SOTANO (N+2.90)	3	63	CMD8 Min	-1.2672	-8.3329	37.0534	-15.5381	-3.0627	-0.1144
SOTANO (N+2.90)	3	63	CMD10 Max	4.2708	3.5148	21.2289	5.9919	11.6647	0.1245
SOTANO (N+2.90)	3	63	CMD10 Min	-4.2926	-3.3648	20.9752	-6.2975	-11.6921	-0.1241
SOTANO (N+2.90)	3	63	CMD12 Max	1.2279	8.4992	21.1444	14.9229	2.9999	0.1141
SOTANO (N+2.90)	3	63	CMD12 Min	-1.2498	-8.3492	21.0597	-15.2285	-3.0273	-0.1136
SOTANO (N+2.90)	3	63	CMV6 Max	8.6113	7.0997	37.3516	12.0572	23.512	0.251
SOTANO (N+2.90)	3	63	CMV6 Min	-8.6454	-6.7639	36.8405	-12.7078	-23.5554	-0.25
SOTANO (N+2.90)	3	63	CMV8 Max	2.4794	17.1439	37.1814	30.0545	6.0512	0.2299
SOTANO (N+2.90)	3	63	CMV8 Min	-2.5135	-16.8081	37.0108	-30.7051	-6.0946	-0.2289
SOTANO (N+2.90)	3	63	CMV10 Max	8.6174	7.0068	21.3576	12.2297	23.52	0.2507

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	3	63	CMV10 Min	-8.6392	-6.8568	20.8465	-12.5353	-23.5474	-0.2502
SOTANO (N+2.90)	3	63	CMV12 Max	2.4856	17.051	21.1873	30.227	6.0592	0.2296
SOTANO (N+2.90)	3	63	CMV12 Min	-2.5074	-16.901	21.0168	-30.5326	-6.0866	-0.2292
SOTANO (N+2.90)	3	63	CMC6 Max	12.9579	10.5916	37.4804	18.295	35.3673	0.3771
SOTANO (N+2.90)	3	63	CMC6 Min	-12.992	-10.2558	36.7117	-18.9456	-35.4107	-0.3762
SOTANO (N+2.90)	3	63	CMC8 Max	3.7371	25.6958	37.2243	45.3586	9.1105	0.3455
SOTANO (N+2.90)	3	63	CMC8 Min	-3.7711	-25.3599	36.9678	-46.0092	-9.1539	-0.3445
SOTANO (N+2.90)	3	63	CMC10 Max	12.964	10.4987	21.4864	18.4675	35.3753	0.3769
SOTANO (N+2.90)	3	63	CMC10 Min	-12.9858	-10.3487	20.7177	-18.7731	-35.4027	-0.3764
SOTANO (N+2.90)	3	63	CMC12 Max	3.7432	25.6028	21.2303	45.5311	9.1185	0.3452
SOTANO (N+2.90)	3	63	CMC12 Min	-3.765	-25.4529	20.9738	-45.8367	-9.1459	-0.3447
SOTANO (N+2.90)	3	63	ENVCOL Max	12.964	25.6958	43.1101	45.5311	35.3753	0.3771
SOTANO (N+2.90)	3	63	ENVCOL Min	-12.992	-25.4529	8.4881	-46.0092	-35.4107	-0.3764
SOTANO (N+2.90)	3	63	ENVVIG Max	8.6174	17.1439	43.1101	30.227	23.52	0.251
SOTANO (N+2.90)	3	63	ENVVIG Min	-8.6454	-16.901	8.4881	-30.7051	-23.5554	-0.2502
SOTANO (N+2.90)	3	63	LIVETOTAL	-0.0013	0.0644	10.2361	-0.1187	-0.002	0.0002
SOTANO (N+2.90)	3	63	DL	-0.0134	0.1478	33.6828	-0.2885	-0.0172	0.0004
SOTANO (N+2.90)	4	64	Dead	-0.0063	0.0357	6.0501	-0.0602	-0.0081	0.0001
SOTANO (N+2.90)	4	64	Live	0.0001	0.0814	8.9793	-0.1367	0.0003	0.0002
SOTANO (N+2.90)	4	64	SDEAD	0.0024	0.097	17.3517	-0.1649	0.0035	0.0002
SOTANO (N+2.90)	4	64	LR	0.0004	0.0012	1.2669	-0.0023	0.0005	4.435E-06
SOTANO (N+2.90)	4	64	SXDER Max	9.5332	4.6879	0.1351	8.3659	16.6063	0.1689
SOTANO (N+2.90)	4	64	SYDER Max	2.2701	10.5342	0.2524	18.8476	3.931	0.1423
SOTANO (N+2.90)	4	64	SXDIS Max	10.629	5.2256	0.1506	9.3255	18.515	0.1883
SOTANO (N+2.90)	4	64	SYDIS Max	2.7506	12.7712	0.306	22.8501	4.7629	0.1725
SOTANO (N+2.90)	4	64	CM	-0.0038	0.1327	23.4018	-0.2251	-0.0046	0.0003
SOTANO (N+2.90)	4	64	Comb1	-0.0088	0.05	8.4702	-0.0843	-0.0113	0.0001
SOTANO (N+2.90)	4	64	Comb2	-0.0045	0.2406	37.0615	-0.4068	-0.0051	0.0005
SOTANO (N+2.90)	4	64	Comb3	-0.0042	0.29	43.0825	-0.49	-0.0047	0.0006
SOTANO (N+2.90)	4	64	Comb4	-0.0038	0.2425	39.0885	-0.4105	-0.0043	0.0005
SOTANO (N+2.90)	4	64	Comb5	-0.0043	0.2412	37.6949	-0.408	-0.0049	0.0005
SOTANO (N+2.90)	4	64	Comb6 Max	9.5288	4.9285	37.1966	7.9591	16.6011	0.1694

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	4	64	Comb6 Min	-9.5377	-4.4473	36.9264	-8.7726	-16.6114	-0.1684
SOTANO (N+2.90)	4	64	Comb8 Max	2.2657	10.7748	37.3138	18.4409	3.9258	0.1428
SOTANO (N+2.90)	4	64	Comb8 Min	-2.2746	-10.2936	36.8091	-19.2544	-3.9361	-0.1418
SOTANO (N+2.90)	4	64	Comb10 Max	9.5298	4.8073	21.1967	8.1633	16.6022	0.1692
SOTANO (N+2.90)	4	64	Comb10 Min	-9.5367	-4.5684	20.9265	-8.5684	-16.6104	-0.1687
SOTANO (N+2.90)	4	64	Comb12 Max	2.2667	10.6536	21.314	18.6451	3.9268	0.1425
SOTANO (N+2.90)	4	64	Comb12 Min	-2.2736	-10.4148	20.8092	-19.0502	-3.9351	-0.142
SOTANO (N+2.90)	4	64	ENVDIS Max	7.0744	8.7462	43.0825	14.8785	12.3258	0.1259
SOTANO (N+2.90)	4	64	ENVDIS Min	-7.0834	-8.3096	8.4702	-15.625	-12.3361	-0.1249
SOTANO (N+2.90)	4	64	CMD6 Max	7.0744	3.7208	37.1618	5.804	12.3258	0.1259
SOTANO (N+2.90)	4	64	CMD6 Min	-7.0834	-3.2396	36.9612	-6.6175	-12.3361	-0.1249
SOTANO (N+2.90)	4	64	CMD8 Max	1.8274	8.7462	37.2652	14.8114	3.167	0.1154
SOTANO (N+2.90)	4	64	CMD8 Min	-1.8364	-8.265	36.8577	-15.625	-3.1773	-0.1144
SOTANO (N+2.90)	4	64	CMD10 Max	7.0117	3.5683	21.161	5.9522	12.2158	0.1245
SOTANO (N+2.90)	4	64	CMD10 Min	-7.0185	-3.3295	20.9622	-6.3574	-12.224	-0.1241
SOTANO (N+2.90)	4	64	CMD12 Max	1.812	8.5484	21.2636	14.8785	3.1394	0.1141
SOTANO (N+2.90)	4	64	CMD12 Min	-1.8188	-8.3096	20.8597	-15.2837	-3.1476	-0.1136
SOTANO (N+2.90)	4	64	CMV6 Max	14.1321	7.1906	37.2618	11.9961	24.6198	0.251
SOTANO (N+2.90)	4	64	CMV6 Min	-14.141	-6.7094	36.8612	-12.8096	-24.6301	-0.25
SOTANO (N+2.90)	4	64	CMV8 Max	3.6538	17.2263	37.4684	29.9838	6.3295	0.2299
SOTANO (N+2.90)	4	64	CMV8 Min	-3.6628	-16.7451	36.6545	-30.7974	-6.3398	-0.2289
SOTANO (N+2.90)	4	64	CMV10 Max	14.1331	7.0695	21.2619	12.2003	24.6208	0.2507
SOTANO (N+2.90)	4	64	CMV10 Min	-14.14	-6.8306	20.8613	-12.6054	-24.629	-0.2502
SOTANO (N+2.90)	4	64	CMV12 Max	3.6549	17.1051	21.4686	30.188	6.3306	0.2296
SOTANO (N+2.90)	4	64	CMV12 Min	-3.6617	-16.8663	20.6547	-30.5932	-6.3388	-0.2292
SOTANO (N+2.90)	4	64	CMC6 Max	21.2535	10.6918	37.3627	18.2441	37.0248	0.3771
SOTANO (N+2.90)	4	64	CMC6 Min	-21.2624	-10.2106	36.7603	-19.0577	-37.0351	-0.3762
SOTANO (N+2.90)	4	64	CMC8 Max	5.4968	25.783	37.6734	45.2934	9.5207	0.3455
SOTANO (N+2.90)	4	64	CMC8 Min	-5.5057	-25.3018	36.4495	-46.107	-9.531	-0.3445
SOTANO (N+2.90)	4	64	CMC10 Max	21.2545	10.5706	21.3628	18.4483	37.0259	0.3769
SOTANO (N+2.90)	4	64	CMC10 Min	-21.2614	-10.3317	20.7604	-18.8535	-37.0341	-0.3764
SOTANO (N+2.90)	4	64	CMC12 Max	5.4978	25.6619	21.6736	45.4976	9.5217	0.3452

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	4	64	CMC12 Min	-5.5047	-25.423	20.4497	-45.9028	-9.53	-0.3447
SOTANO (N+2.90)	4	64	ENVCOL Max	21.2545	25.783	43.0825	45.4976	37.0259	0.3771
SOTANO (N+2.90)	4	64	ENVCOL Min	-21.2624	-25.423	8.4702	-46.107	-37.0351	-0.3764
SOTANO (N+2.90)	4	64	ENVVIG Max	14.1331	17.2263	43.0825	30.188	24.6208	0.251
SOTANO (N+2.90)	4	64	ENVVIG Min	-14.141	-16.8663	8.4702	-30.7974	-24.6301	-0.2502
SOTANO (N+2.90)	4	64	LIVETOTAL	0.0005	0.0826	10.2462	-0.139	0.0008	0.0002
SOTANO (N+2.90)	4	64	DL	-0.0033	0.2153	33.648	-0.3641	-0.0037	0.0004
SOTANO (N+2.90)	5	65	Dead	-0.0149	0.0244	6.1483	-0.0476	-0.0174	0.0001
SOTANO (N+2.90)	5	65	Live	0.0035	0.0484	9.1751	-0.0997	0.005	0.0002
SOTANO (N+2.90)	5	65	SDEAD	0.0111	0.0979	17.5759	-0.1659	0.0142	0.0002
SOTANO (N+2.90)	5	65	LR	0.0012	0.0076	1.2682	-0.0095	0.0015	4.435E-06
SOTANO (N+2.90)	5	65	SXDER Max	6.8073	4.793	0.7133	8.4837	18.5296	0.1689
SOTANO (N+2.90)	5	65	SYDER Max	1.6631	10.765	1.5845	19.1063	4.4046	0.1423
SOTANO (N+2.90)	5	65	SXDIS Max	7.5898	5.3428	0.7952	9.4568	20.6594	0.1883
SOTANO (N+2.90)	5	65	SYDIS Max	2.0151	13.051	1.921	23.1637	5.3369	0.1725
SOTANO (N+2.90)	5	65	CM	-0.0038	0.1223	23.7242	-0.2134	-0.0032	0.0003
SOTANO (N+2.90)	5	65	Comb1	-0.0208	0.0341	8.6076	-0.0666	-0.0244	0.0001
SOTANO (N+2.90)	5	65	Comb2	-0.0011	0.1951	37.6441	-0.3558	0.0011	0.0005
SOTANO (N+2.90)	5	65	Comb3	0.0016	0.228	43.7832	-0.4204	0.0049	0.0006
SOTANO (N+2.90)	5	65	Comb4	0.0009	0.2073	39.6733	-0.371	0.0035	0.0005
SOTANO (N+2.90)	5	65	Comb5	-0.0005	0.1989	38.2782	-0.3606	0.0019	0.0005
SOTANO (N+2.90)	5	65	Comb6 Max	6.8063	4.9882	38.3574	8.1278	18.5308	0.1694
SOTANO (N+2.90)	5	65	Comb6 Min	-6.8084	-4.5979	36.9307	-8.8395	-18.5285	-0.1684
SOTANO (N+2.90)	5	65	Comb8 Max	1.662	10.9601	39.2286	18.7504	4.4058	0.1428
SOTANO (N+2.90)	5	65	Comb8 Min	-1.6641	-10.5698	36.0595	-19.4621	-4.4035	-0.1418
SOTANO (N+2.90)	5	65	Comb10 Max	6.8039	4.9031	22.0651	8.2916	18.5267	0.1692
SOTANO (N+2.90)	5	65	Comb10 Min	-6.8108	-4.683	20.6384	-8.6758	-18.5325	-0.1687
SOTANO (N+2.90)	5	65	Comb12 Max	1.6596	10.8751	22.9363	18.9142	4.4017	0.1425
SOTANO (N+2.90)	5	65	Comb12 Min	-1.6665	-10.6549	19.7672	-19.2984	-4.4075	-0.142
SOTANO (N+2.90)	5	65	ENVDIS Max	5.0537	8.8871	43.7832	15.0959	13.7603	0.1259
SOTANO (N+2.90)	5	65	ENVDIS Min	-5.0559	-8.5036	8.6076	-15.7828	-13.758	-0.1249
SOTANO (N+2.90)	5	65	CMD6 Max	5.0537	3.7535	38.1736	5.9424	13.7603	0.1259

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	5	65	CMD6 Min	-5.0559	-3.3632	37.1145	-6.6541	-13.758	-0.1249
SOTANO (N+2.90)	5	65	CMD8 Max	1.341	8.8871	38.9235	15.0711	3.5555	0.1154
SOTANO (N+2.90)	5	65	CMD8 Min	-1.3432	-8.4968	36.3647	-15.7828	-3.5532	-0.1144
SOTANO (N+2.90)	5	65	CMD10 Max	5.0058	3.6363	21.8766	6.0494	13.6323	0.1245
SOTANO (N+2.90)	5	65	CMD10 Min	-5.0127	-3.4162	20.827	-6.4336	-13.6381	-0.1241
SOTANO (N+2.90)	5	65	CMD12 Max	1.3265	8.7237	22.6196	15.0959	3.5194	0.1141
SOTANO (N+2.90)	5	65	CMD12 Min	-1.3334	-8.5036	20.0839	-15.4801	-3.5252	-0.1136
SOTANO (N+2.90)	5	65	CMV6 Max	10.0933	7.3011	38.7016	12.2217	27.4781	0.251
SOTANO (N+2.90)	5	65	CMV6 Min	-10.0955	-6.9108	36.5865	-12.9334	-27.4759	-0.25
SOTANO (N+2.90)	5	65	CMV8 Max	2.679	17.553	40.199	30.4518	7.0992	0.2299
SOTANO (N+2.90)	5	65	CMV8 Min	-2.6812	-17.1627	35.0891	-31.1635	-7.0969	-0.2289
SOTANO (N+2.90)	5	65	CMV10 Max	10.091	7.216	22.4093	12.3854	27.4741	0.2507
SOTANO (N+2.90)	5	65	CMV10 Min	-10.0978	-6.9959	20.2942	-12.7697	-27.4799	-0.2502
SOTANO (N+2.90)	5	65	CMV12 Max	2.6767	17.4679	23.9067	30.6156	7.0952	0.2296
SOTANO (N+2.90)	5	65	CMV12 Min	-2.6835	-17.2478	18.7968	-30.9998	-7.101	-0.2292
SOTANO (N+2.90)	5	65	CMC6 Max	15.1784	10.8808	39.2344	18.5578	41.3199	0.3771
SOTANO (N+2.90)	5	65	CMC6 Min	-15.1806	-10.4905	36.0538	-19.2695	-41.3177	-0.3762
SOTANO (N+2.90)	5	65	CMC8 Max	4.0291	26.2972	41.4861	45.9715	10.6749	0.3455
SOTANO (N+2.90)	5	65	CMC8 Min	-4.0313	-25.9069	33.8021	-46.6832	-10.6726	-0.3445
SOTANO (N+2.90)	5	65	CMC10 Max	15.1761	10.7957	22.9421	18.7215	41.3159	0.3769
SOTANO (N+2.90)	5	65	CMC10 Min	-15.183	-10.5756	19.7615	-19.1057	-41.3217	-0.3764
SOTANO (N+2.90)	5	65	CMC12 Max	4.0268	26.2121	25.1938	46.1352	10.6709	0.3452
SOTANO (N+2.90)	5	65	CMC12 Min	-4.0336	-25.9919	17.5097	-46.5194	-10.6767	-0.3447
SOTANO (N+2.90)	5	65	ENVCOL Max	15.1784	26.2972	43.7832	46.1352	41.3199	0.3771
SOTANO (N+2.90)	5	65	ENVCOL Min	-15.183	-25.9919	8.6076	-46.6832	-41.3217	-0.3764
SOTANO (N+2.90)	5	65	ENVVIG Max	10.0933	17.553	43.7832	30.6156	27.4781	0.251
SOTANO (N+2.90)	5	65	ENVVIG Min	-10.0978	-17.2478	8.6076	-31.1635	-27.4799	-0.2502
SOTANO (N+2.90)	5	65	LIVETOTAL	0.0047	0.056	10.4433	-0.1092	0.0065	0.0002
SOTANO (N+2.90)	5	65	DL	0.0009	0.1783	34.1675	-0.3226	0.0033	0.0004
SOTANO (N+2.90)	6	66	Dead	-0.1292	0.0884	6.5715	-0.1193	-0.1452	0.0001
SOTANO (N+2.90)	6	66	Live	-0.0053	0.2391	7.3863	-0.3134	-0.004	0.0002
SOTANO (N+2.90)	6	66	SDEAD	-0.0054	0.1523	11.7486	-0.2268	-0.0032	0.0002

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	6	66	LR	0.0001	-0.0192	0.6112	0.0205	0.0002	4.435E-06
SOTANO (N+2.90)	6	66	SXDER Max	20.0837	4.1649	11.0481	7.7795	36.7087	0.1689
SOTANO (N+2.90)	6	66	SYDER Max	5.1095	9.3127	5.9574	17.4788	9.3393	0.1423
SOTANO (N+2.90)	6	66	SXDIS Max	22.3921	4.6426	12.3178	8.6719	40.9279	0.1883
SOTANO (N+2.90)	6	66	SYDIS Max	6.1914	11.2903	7.2218	21.1905	11.3168	0.1725
SOTANO (N+2.90)	6	66	CM	-0.1346	0.2407	18.32	-0.3461	-0.1484	0.0003
SOTANO (N+2.90)	6	66	Comb1	-0.1808	0.1238	9.2001	-0.167	-0.2033	0.0001
SOTANO (N+2.90)	6	66	Comb2	-0.1668	0.5279	29.3704	-0.7287	-0.1821	0.0005
SOTANO (N+2.90)	6	66	Comb3	-0.17	0.6617	34.1078	-0.9065	-0.1844	0.0006
SOTANO (N+2.90)	6	66	Comb4	-0.1666	0.4972	30.3483	-0.6959	-0.1817	0.0005
SOTANO (N+2.90)	6	66	Comb5	-0.1668	0.5183	29.676	-0.7185	-0.182	0.0005
SOTANO (N+2.90)	6	66	Comb6 Max	19.9169	4.6928	40.4185	7.0508	36.5266	0.1694
SOTANO (N+2.90)	6	66	Comb6 Min	-20.2506	-3.637	18.3223	-8.5082	-36.8908	-0.1684
SOTANO (N+2.90)	6	66	Comb8 Max	4.9427	9.8405	35.3278	16.7501	9.1572	0.1428
SOTANO (N+2.90)	6	66	Comb8 Min	-5.2763	-8.7848	23.4129	-18.2075	-9.5214	-0.1418
SOTANO (N+2.90)	6	66	Comb10 Max	19.9626	4.3815	27.5362	7.4681	36.5751	0.1692
SOTANO (N+2.90)	6	66	Comb10 Min	-20.2048	-3.9483	5.4399	-8.091	-36.8423	-0.1687
SOTANO (N+2.90)	6	66	Comb12 Max	4.9884	9.5293	22.4455	17.1673	9.2057	0.1425
SOTANO (N+2.90)	6	66	Comb12 Min	-5.2306	-9.0961	10.5306	-17.7902	-9.4729	-0.142
SOTANO (N+2.90)	6	66	ENVDIS Max	14.7463	8.0472	37.574	13.6743	27.0759	0.1259
SOTANO (N+2.90)	6	66	ENVDIS Min	-15.08	-7.235	8.3583	-14.8416	-27.4401	-0.1249
SOTANO (N+2.90)	6	66	CMD6 Max	14.7463	3.6199	37.574	5.0468	27.0759	0.1259
SOTANO (N+2.90)	6	66	CMD6 Min	-15.08	-2.5641	21.1667	-6.5042	-27.4401	-0.1249
SOTANO (N+2.90)	6	66	CMD8 Max	3.9567	8.0472	34.1801	13.3842	7.3549	0.1154
SOTANO (N+2.90)	6	66	CMD8 Min	-4.2903	-6.9915	24.5607	-14.8416	-7.7191	-0.1144
SOTANO (N+2.90)	6	66	CMD10 Max	14.6577	3.2807	24.6178	5.412	26.8788	0.1245
SOTANO (N+2.90)	6	66	CMD10 Min	-14.8999	-2.8476	8.3583	-6.0349	-27.146	-0.1241
SOTANO (N+2.90)	6	66	CMD12 Max	3.9652	7.6682	21.2544	13.6743	7.3355	0.1141
SOTANO (N+2.90)	6	66	CMD12 Min	-4.2075	-7.235	11.7217	-14.2972	-7.6027	-0.1136
SOTANO (N+2.90)	6	66	CMV6 Max	29.6147	6.7026	45.7531	10.8049	54.252	0.251
SOTANO (N+2.90)	6	66	CMV6 Min	-29.9483	-5.6469	12.9876	-12.2623	-54.6163	-0.25
SOTANO (N+2.90)	6	66	CMV8 Max	8.0677	15.544	38.9753	27.4547	14.8692	0.2299

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	6	66	CMV8 Min	-8.4014	-14.4882	19.7654	-28.9121	-15.2335	-0.2289
SOTANO (N+2.90)	6	66	CMV10 Max	29.6604	6.3913	32.8708	11.2221	54.3006	0.2507
SOTANO (N+2.90)	6	66	CMV10 Min	-29.9026	-5.9581	0.1053	-11.8451	-54.5678	-0.2502
SOTANO (N+2.90)	6	66	CMV12 Max	8.1135	15.2327	26.093	27.8719	14.9178	0.2296
SOTANO (N+2.90)	6	66	CMV12 Min	-8.3557	-14.7995	6.8831	-28.4949	-15.185	-0.2292
SOTANO (N+2.90)	6	66	CMC6 Max	44.6174	9.8132	54.006	16.615	81.6737	0.3771
SOTANO (N+2.90)	6	66	CMC6 Min	-44.951	-8.7574	4.7347	-18.0724	-82.038	-0.3762
SOTANO (N+2.90)	6	66	CMC8 Max	12.216	23.1085	43.8139	41.6524	22.4515	0.3455
SOTANO (N+2.90)	6	66	CMC8 Min	-12.5496	-22.0528	14.9268	-43.1098	-22.8157	-0.3445
SOTANO (N+2.90)	6	66	CMC10 Max	44.6631	9.5019	41.1237	17.0323	81.7223	0.3769
SOTANO (N+2.90)	6	66	CMC10 Min	-44.9053	-9.0687	-8.1476	-17.6552	-81.9895	-0.3764
SOTANO (N+2.90)	6	66	CMC12 Max	12.2617	22.7972	30.9316	42.0696	22.5	0.3452
SOTANO (N+2.90)	6	66	CMC12 Min	-12.5039	-22.364	2.0445	-42.6925	-22.7672	-0.3447
SOTANO (N+2.90)	6	66	ENVCOL Max	44.6631	23.1085	54.006	42.0696	81.7223	0.3771
SOTANO (N+2.90)	6	66	ENVCOL Min	-44.951	-22.364	-8.1476	-43.1098	-82.038	-0.3764
SOTANO (N+2.90)	6	66	ENVVIG Max	29.6604	15.544	45.7531	27.8719	54.3006	0.251
SOTANO (N+2.90)	6	66	ENVVIG Min	-29.9483	-14.7995	0.1053	-28.9121	-54.6163	-0.2502
SOTANO (N+2.90)	6	66	LIVETOTAL	-0.0052	0.2199	7.9975	-0.2929	-0.0037	0.0002
SOTANO (N+2.90)	6	66	DL	-0.1398	0.4606	26.3176	-0.639	-0.1522	0.0004
SOTANO (N+2.90)	7	67	Dead	0.0022	-0.2951	3.2707	0.3108	0.0005	0.0001
SOTANO (N+2.90)	7	67	Live	-0.0046	-0.7633	6.7951	0.8107	-0.0075	0.0002
SOTANO (N+2.90)	7	67	SDEAD	-0.0063	-0.8344	7.506	0.8799	-0.0093	0.0002
SOTANO (N+2.90)	7	67	LR	-0.0003	0.0017	-0.0016	-0.0028	-0.0003	4.435E-06
SOTANO (N+2.90)	7	67	SXDER Max	7.8839	3.845	2.0137	6.9164	19.4523	0.1689
SOTANO (N+2.90)	7	67	SYDER Max	2.4089	9.6226	5.052	17.3053	5.9119	0.1423
SOTANO (N+2.90)	7	67	SXDIS Max	8.7901	4.2859	2.2445	7.7093	21.6881	0.1883
SOTANO (N+2.90)	7	67	SYDIS Max	2.9195	11.6661	6.1249	20.9802	7.1648	0.1725
SOTANO (N+2.90)	7	67	CM	-0.0042	-1.1295	10.7766	1.1907	-0.0088	0.0003
SOTANO (N+2.90)	7	67	Comb1	0.003	-0.4132	4.5789	0.4351	0.0007	0.0001
SOTANO (N+2.90)	7	67	Comb2	-0.0095	-2.1187	19.7271	2.2396	-0.018	0.0005
SOTANO (N+2.90)	7	67	Comb3	-0.0124	-2.5759	23.8034	2.7247	-0.0227	0.0006
SOTANO (N+2.90)	7	67	Comb4	-0.01	-2.1161	19.7245	2.2351	-0.0185	0.0005

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	7	67	Comb5	-0.0097	-2.1179	19.7263	2.2382	-0.0182	0.0005
SOTANO (N+2.90)	7	67	Comb6 Max	7.8744	1.7263	21.7408	9.156	19.4342	0.1694
SOTANO (N+2.90)	7	67	Comb6 Min	-7.8934	-5.9638	17.7134	-4.6767	-19.4703	-0.1684
SOTANO (N+2.90)	7	67	Comb8 Max	2.3994	7.5039	24.7791	19.5449	5.8938	0.1428
SOTANO (N+2.90)	7	67	Comb8 Min	-2.4185	-11.7414	14.6751	-15.0656	-5.9299	-0.1418
SOTANO (N+2.90)	7	67	Comb10 Max	7.8802	2.8284	11.7127	7.988	19.4443	0.1692
SOTANO (N+2.90)	7	67	Comb10 Min	-7.8876	-4.8616	7.6853	-5.8447	-19.4602	-0.1687
SOTANO (N+2.90)	7	67	Comb12 Max	2.4052	8.6061	14.751	18.3769	5.9039	0.1425
SOTANO (N+2.90)	7	67	Comb12 Min	-2.4127	-10.6392	4.647	-16.2336	-5.9198	-0.142
SOTANO (N+2.90)	7	67	ENVDIS Max	5.8446	6.683	23.8063	16.2125	14.4262	0.1259
SOTANO (N+2.90)	7	67	ENVDIS Min	-5.8637	-9.8884	4.5789	-12.7753	-14.4623	-0.1249
SOTANO (N+2.90)	7	67	CMD6 Max	5.8446	0.7356	21.222	7.374	14.4262	0.1259
SOTANO (N+2.90)	7	67	CMD6 Min	-5.8637	-4.9731	18.2322	-2.8948	-14.4623	-0.1249
SOTANO (N+2.90)	7	67	CMD8 Max	1.9348	5.6509	23.8063	16.2125	4.7537	0.1154
SOTANO (N+2.90)	7	67	CMD8 Min	-1.9539	-9.8884	15.648	-11.7332	-4.7898	-0.1144
SOTANO (N+2.90)	7	67	CMD10 Max	5.7977	1.8121	11.1804	6.1598	14.3062	0.1245
SOTANO (N+2.90)	7	67	CMD10 Min	-5.8052	-3.8453	8.2176	-4.0165	-14.3221	-0.1241
SOTANO (N+2.90)	7	67	CMD12 Max	1.9231	6.683	13.7414	14.9186	4.7208	0.1141
SOTANO (N+2.90)	7	67	CMD12 Min	-1.9306	-8.7162	5.6566	-12.7753	-4.7367	-0.1136
SOTANO (N+2.90)	7	67	CMV6 Max	11.6812	3.5815	22.7124	12.493	28.8271	0.251
SOTANO (N+2.90)	7	67	CMV6 Min	-11.7003	-7.8189	16.7419	-8.0137	-28.8632	-0.25
SOTANO (N+2.90)	7	67	CMV8 Max	3.8733	13.3972	27.8732	30.1433	9.5111	0.2299
SOTANO (N+2.90)	7	67	CMV8 Min	-3.8924	-17.6347	11.5811	-25.664	-9.5472	-0.2289
SOTANO (N+2.90)	7	67	CMV10 Max	11.687	4.6836	12.6842	11.3251	28.8372	0.2507
SOTANO (N+2.90)	7	67	CMV10 Min	-11.6945	-6.7168	6.7137	-9.1817	-28.8531	-0.2502
SOTANO (N+2.90)	7	67	CMV12 Max	3.8791	14.4993	17.845	28.9753	9.5212	0.2296
SOTANO (N+2.90)	7	67	CMV12 Min	-3.8866	-16.5325	1.5529	-26.832	-9.5371	-0.2292
SOTANO (N+2.90)	7	67	CMC6 Max	17.5706	6.453	24.2162	17.6583	43.3581	0.3771
SOTANO (N+2.90)	7	67	CMC6 Min	-17.5897	-10.6905	15.238	-13.179	-43.3942	-0.3762
SOTANO (N+2.90)	7	67	CMC8 Max	5.8294	21.2135	31.9768	44.2	14.3115	0.3455
SOTANO (N+2.90)	7	67	CMC8 Min	-5.8485	-25.451	7.4774	-39.7208	-14.3476	-0.3445
SOTANO (N+2.90)	7	67	CMC10 Max	17.5764	7.5551	14.1881	16.4903	43.3682	0.3769

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	7	67	CMC10 Min	-17.5839	-9.5883	5.2099	-14.347	-43.3841	-0.3764
SOTANO (N+2.90)	7	67	CMC12 Max	5.8352	22.3156	21.9487	43.0321	14.3216	0.3452
SOTANO (N+2.90)	7	67	CMC12 Min	-5.8427	-24.3488	-2.5507	-40.8887	-14.3375	-0.3447
SOTANO (N+2.90)	7	67	ENVCOL Max	17.5764	22.3156	31.9768	44.2	43.3682	0.3771
SOTANO (N+2.90)	7	67	ENVCOL Min	-17.5897	-25.451	-2.5507	-40.8887	-43.3942	-0.3764
SOTANO (N+2.90)	7	67	ENVVIG Max	11.687	14.4993	27.8732	30.1433	28.8372	0.251
SOTANO (N+2.90)	7	67	ENVVIG Min	-11.7003	-17.6347	1.5529	-26.832	-28.8632	-0.2502
SOTANO (N+2.90)	7	67	LIVETOTAL	-0.0048	-0.7616	6.7935	0.8079	-0.0077	0.0002
SOTANO (N+2.90)	7	67	DL	-0.009	-1.8912	17.5702	1.9987	-0.0166	0.0004
SOTANO (N+2.90)	8	68	Dead	0.0103	0.0638	11.3695	-0.0915	0.0099	0.0001
SOTANO (N+2.90)	8	68	Live	-0.0121	0.1554	18.7215	-0.2188	-0.0151	0.0002
SOTANO (N+2.90)	8	68	SDEAD	-0.0182	0.1768	20.8166	-0.2532	-0.0217	0.0002
SOTANO (N+2.90)	8	68	LR	-0.0009	0.0008	0.0189	-0.0019	-0.001	4.435E-06
SOTANO (N+2.90)	8	68	SXDER Max	17.1805	4.166	1.211	7.276	30.5087	0.1689
SOTANO (N+2.90)	8	68	SYDER Max	4.5625	10.4078	1.8411	18.1851	8.1072	0.1423
SOTANO (N+2.90)	8	68	SXDIS Max	19.1552	4.6436	1.35	8.1102	34.0153	0.1883
SOTANO (N+2.90)	8	68	SYDIS Max	5.5289	12.618	2.2321	22.0469	9.8242	0.1725
SOTANO (N+2.90)	8	68	CM	-0.0079	0.2406	32.1861	-0.3447	-0.0119	0.0003
SOTANO (N+2.90)	8	68	Comb1	0.0144	0.0893	15.9173	-0.128	0.0138	0.0001
SOTANO (N+2.90)	8	68	Comb2	-0.0216	0.4441	57.3448	-0.6324	-0.0293	0.0005
SOTANO (N+2.90)	8	68	Comb3	-0.0293	0.5378	68.5871	-0.7646	-0.0389	0.0006
SOTANO (N+2.90)	8	68	Comb4	-0.0231	0.4454	57.3749	-0.6354	-0.0309	0.0005
SOTANO (N+2.90)	8	68	Comb5	-0.0221	0.4445	57.3542	-0.6333	-0.0298	0.0005
SOTANO (N+2.90)	8	68	Comb6 Max	17.1589	4.6101	58.5557	6.6436	30.4793	0.1694
SOTANO (N+2.90)	8	68	Comb6 Min	-17.2022	-3.7219	56.1338	-7.9084	-30.538	-0.1684
SOTANO (N+2.90)	8	68	Comb8 Max	4.5409	10.8519	59.1859	17.5528	8.0778	0.1428
SOTANO (N+2.90)	8	68	Comb8 Min	-4.5842	-9.9637	55.5037	-18.8175	-8.1365	-0.1418
SOTANO (N+2.90)	8	68	Comb10 Max	17.1734	4.3826	30.1784	6.9658	30.498	0.1692
SOTANO (N+2.90)	8	68	Comb10 Min	-17.1877	-3.9495	27.7565	-7.5862	-30.5193	-0.1687
SOTANO (N+2.90)	8	68	Comb12 Max	4.5554	10.6244	30.8086	17.8749	8.0965	0.1425
SOTANO (N+2.90)	8	68	Comb12 Min	-4.5697	-10.1913	27.1264	-18.4954	-8.1178	-0.142
SOTANO (N+2.90)	8	68	ENVDIS Max	12.7357	8.8477	68.5871	14.2408	22.6248	0.1259

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	8	68	ENVDIS Min	-12.779	-8.1113	15.9173	-15.3156	-22.6835	-0.1249
SOTANO (N+2.90)	8	68	CMD6 Max	12.7357	3.5368	58.2439	4.769	22.6248	0.1259
SOTANO (N+2.90)	8	68	CMD6 Min	-12.779	-2.6485	56.4457	-6.0338	-22.6835	-0.1249
SOTANO (N+2.90)	8	68	CMD8 Max	3.6606	8.8477	58.8313	14.0509	6.5136	0.1154
SOTANO (N+2.90)	8	68	CMD8 Min	-3.7038	-7.9595	55.8582	-15.3156	-6.5723	-0.1144
SOTANO (N+2.90)	8	68	CMD10 Max	12.6353	3.2814	29.8585	5.0425	22.4394	0.1245
SOTANO (N+2.90)	8	68	CMD10 Min	-12.6496	-2.8482	28.0765	-5.663	-22.4607	-0.1241
SOTANO (N+2.90)	8	68	CMD12 Max	3.6419	8.5444	30.4406	14.2408	6.4733	0.1141
SOTANO (N+2.90)	8	68	CMD12 Min	-3.6562	-8.1113	27.4943	-14.8612	-6.4947	-0.1136
SOTANO (N+2.90)	8	68	CMV6 Max	25.4548	6.6202	59.1403	10.1542	45.211	0.251
SOTANO (N+2.90)	8	68	CMV6 Min	-25.4981	-5.7319	55.5493	-11.4189	-45.2696	-0.25
SOTANO (N+2.90)	8	68	CMV8 Max	7.3318	17.2261	60.3134	28.69	13.0369	0.2299
SOTANO (N+2.90)	8	68	CMV8 Min	-7.375	-16.3378	54.3761	-29.9548	-13.0955	-0.2289
SOTANO (N+2.90)	8	68	CMV10 Max	25.4693	6.3926	30.763	10.4763	45.2296	0.2507
SOTANO (N+2.90)	8	68	CMV10 Min	-25.4836	-5.9595	27.172	-11.0968	-45.251	-0.2502
SOTANO (N+2.90)	8	68	CMV12 Max	7.3462	16.9985	31.9361	29.0122	13.0555	0.2296
SOTANO (N+2.90)	8	68	CMV12 Min	-7.3605	-16.5654	25.9988	-29.6326	-13.0769	-0.2292
SOTANO (N+2.90)	8	68	CMC6 Max	38.2888	9.7314	60.0448	15.588	68.0012	0.3771
SOTANO (N+2.90)	8	68	CMC6 Min	-38.3321	-8.8431	54.6447	-16.8528	-68.0599	-0.3762
SOTANO (N+2.90)	8	68	CMC8 Max	11.0361	25.6802	61.8089	43.4615	19.6191	0.3455
SOTANO (N+2.90)	8	68	CMC8 Min	-11.0793	-24.7919	52.8806	-44.7263	-19.6778	-0.3445
SOTANO (N+2.90)	8	68	CMC10 Max	38.3033	9.5038	31.6675	15.9102	68.0199	0.3769
SOTANO (N+2.90)	8	68	CMC10 Min	-38.3176	-9.0707	26.2675	-16.5306	-68.0412	-0.3764
SOTANO (N+2.90)	8	68	CMC12 Max	11.0506	25.4526	33.4316	43.7836	19.6378	0.3452
SOTANO (N+2.90)	8	68	CMC12 Min	-11.0649	-25.0195	24.5033	-44.4041	-19.6591	-0.3447
SOTANO (N+2.90)	8	68	ENVCOL Max	38.3033	25.6802	68.5871	43.7836	68.0199	0.3771
SOTANO (N+2.90)	8	68	ENVCOL Min	-38.3321	-25.0195	15.9173	-44.7263	-68.0599	-0.3764
SOTANO (N+2.90)	8	68	ENNVIG Max	25.4693	17.2261	68.5871	29.0122	45.2296	0.251
SOTANO (N+2.90)	8	68	ENNVIG Min	-25.4981	-16.5654	15.9173	-29.9548	-45.2696	-0.2502
SOTANO (N+2.90)	8	68	LIVETOTAL	-0.013	0.1562	18.7403	-0.2206	-0.0161	0.0002
SOTANO (N+2.90)	8	68	DL	-0.021	0.3968	50.9264	-0.5653	-0.028	0.0004
SOTANO (N+2.90)	9	69	Dead	0.002	0.0292	7.4421	-0.0527	0.0008	0.0001

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	9	69	Live	-0.0029	0.0509	17.8915	-0.1016	-0.0039	0.0002
SOTANO (N+2.90)	9	69	SDEAD	-0.0041	0.0666	19.7961	-0.1297	-0.0049	0.0002
SOTANO (N+2.90)	9	69	LR	-0.0002	0.0017	0.0014	-0.0029	-0.0002	4.435E-06
SOTANO (N+2.90)	9	69	SXDER Max	8.1001	4.1772	0.0634	7.2886	21.0476	0.1689
SOTANO (N+2.90)	9	69	SYDER Max	2.0083	10.4502	0.0641	18.2326	5.1565	0.1423
SOTANO (N+2.90)	9	69	SXDIS Max	9.0311	4.6561	0.0707	8.1242	23.4667	0.1883
SOTANO (N+2.90)	9	69	SYDIS Max	2.4335	12.6693	0.0777	22.1045	6.2481	0.1725
SOTANO (N+2.90)	9	69	CM	-0.0021	0.0958	27.2381	-0.1824	-0.004	0.0003
SOTANO (N+2.90)	9	69	Comb1	0.0028	0.0409	10.4189	-0.0738	0.0012	0.0001
SOTANO (N+2.90)	9	69	Comb2	-0.0054	0.1658	50.5773	-0.3205	-0.0087	0.0005
SOTANO (N+2.90)	9	69	Comb3	-0.0072	0.1972	61.3129	-0.3829	-0.0111	0.0006
SOTANO (N+2.90)	9	69	Comb4	-0.0057	0.1686	50.5795	-0.3252	-0.009	0.0005
SOTANO (N+2.90)	9	69	Comb5	-0.0055	0.1667	50.578	-0.322	-0.0088	0.0005
SOTANO (N+2.90)	9	69	Comb6 Max	8.0947	4.343	50.6407	6.9681	21.0389	0.1694
SOTANO (N+2.90)	9	69	Comb6 Min	-8.1055	-4.0113	50.5139	-7.6091	-21.0562	-0.1684
SOTANO (N+2.90)	9	69	Comb8 Max	2.0029	10.616	50.6414	17.9121	5.1478	0.1428
SOTANO (N+2.90)	9	69	Comb8 Min	-2.0137	-10.2843	50.5132	-18.5531	-5.1652	-0.1418
SOTANO (N+2.90)	9	69	Comb10 Max	8.0982	4.2634	24.5777	7.1244	21.0439	0.1692
SOTANO (N+2.90)	9	69	Comb10 Min	-8.102	-4.091	24.4509	-7.4527	-21.0512	-0.1687
SOTANO (N+2.90)	9	69	Comb12 Max	2.0064	10.5364	24.5784	18.0684	5.1529	0.1425
SOTANO (N+2.90)	9	69	Comb12 Min	-2.0102	-10.3639	24.4502	-18.3967	-5.1602	-0.142
SOTANO (N+2.90)	9	69	ENVDIS Max	6.0093	8.6036	61.3129	14.4248	15.6201	0.1259
SOTANO (N+2.90)	9	69	ENVDIS Min	-6.0201	-8.2756	10.4189	-15.0421	-15.6375	-0.1249
SOTANO (N+2.90)	9	69	CMD6 Max	6.0093	3.2668	50.6243	5.0902	15.6201	0.1259
SOTANO (N+2.90)	9	69	CMD6 Min	-6.0201	-2.9351	50.5302	-5.7312	-15.6375	-0.1249
SOTANO (N+2.90)	9	69	CMD8 Max	1.6153	8.6036	50.629	14.4011	4.1526	0.1154
SOTANO (N+2.90)	9	69	CMD8 Min	-1.6261	-8.272	50.5255	-15.0421	-4.1699	-0.1144
SOTANO (N+2.90)	9	69	CMD10 Max	5.9586	3.1592	24.5609	5.1978	15.4844	0.1245
SOTANO (N+2.90)	9	69	CMD10 Min	-5.9625	-2.9868	24.4677	-5.5261	-15.4917	-0.1241
SOTANO (N+2.90)	9	69	CMD12 Max	1.6042	8.448	24.5656	14.4248	4.1201	0.1141
SOTANO (N+2.90)	9	69	CMD12 Min	-1.608	-8.2756	24.463	-14.7531	-4.1274	-0.1136
SOTANO (N+2.90)	9	69	CMV6 Max	12.0059	6.3584	50.6713	10.4847	31.202	0.251

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	9	69	CMV6 Min	-12.0168	-6.0268	50.4833	-11.1257	-31.2194	-0.25
SOTANO (N+2.90)	9	69	CMV8 Max	3.2311	17.016	50.6806	29.0784	8.3013	0.2299
SOTANO (N+2.90)	9	69	CMV8 Min	-3.242	-16.6844	50.4739	-29.7194	-8.3187	-0.2289
SOTANO (N+2.90)	9	69	CMV10 Max	12.0094	6.2788	24.6083	10.641	31.2071	0.2507
SOTANO (N+2.90)	9	69	CMV10 Min	-12.0133	-6.1064	24.4203	-10.9693	-31.2144	-0.2502
SOTANO (N+2.90)	9	69	CMV12 Max	3.2346	16.9364	24.6176	29.2348	8.3064	0.2296
SOTANO (N+2.90)	9	69	CMV12 Min	-3.2385	-16.764	24.411	-29.5631	-8.3136	-0.2292
SOTANO (N+2.90)	9	69	CMC6 Max	18.0568	9.478	50.7186	15.9279	46.9247	0.3771
SOTANO (N+2.90)	9	69	CMC6 Min	-18.0676	-9.1463	50.4359	-16.5689	-46.9421	-0.3762
SOTANO (N+2.90)	9	69	CMC8 Max	4.8615	25.5045	50.7327	43.8884	12.4876	0.3455
SOTANO (N+2.90)	9	69	CMC8 Min	-4.8724	-25.1729	50.4219	-44.5294	-12.505	-0.3445
SOTANO (N+2.90)	9	69	CMC10 Max	18.0603	9.3984	24.6556	16.0842	46.9298	0.3769
SOTANO (N+2.90)	9	69	CMC10 Min	-18.0641	-9.2259	24.373	-16.4125	-46.9371	-0.3764
SOTANO (N+2.90)	9	69	CMC12 Max	4.865	25.4249	24.6697	44.0448	12.4926	0.3452
SOTANO (N+2.90)	9	69	CMC12 Min	-4.8689	-25.2525	24.3589	-44.3731	-12.4999	-0.3447
SOTANO (N+2.90)	9	69	ENVCOL Max	18.0603	25.5045	61.3129	44.0448	46.9298	0.3771
SOTANO (N+2.90)	9	69	ENVCOL Min	-18.0676	-25.2525	10.4189	-44.5294	-46.9421	-0.3764
SOTANO (N+2.90)	9	69	ENVVIG Max	12.0094	17.016	61.3129	29.2348	31.2071	0.251
SOTANO (N+2.90)	9	69	ENVVIG Min	-12.0168	-16.764	10.4189	-29.7194	-31.2194	-0.2502
SOTANO (N+2.90)	9	69	LIVETOTAL	-0.003	0.0526	17.8929	-0.1045	-0.004	0.0002
SOTANO (N+2.90)	9	69	DL	-0.0052	0.1484	45.131	-0.2869	-0.0081	0.0004
SOTANO (N+2.90)	10	70	Dead	0.0007	0.0384	7.4124	-0.063	-0.0002	0.0001
SOTANO (N+2.90)	10	70	Live	-0.0007	0.0893	17.9211	-0.1447	-0.0006	0.0002
SOTANO (N+2.90)	10	70	SDEAD	-0.0011	0.1079	19.8178	-0.176	-0.0004	0.0002
SOTANO (N+2.90)	10	70	LR	-0.0001	0.0015	-0.0005	-0.0027	2.166E-06	4.435E-06
SOTANO (N+2.90)	10	70	SXDER Max	6.9299	4.1449	0.184	7.2524	20.4677	0.1689
SOTANO (N+2.90)	10	70	SYDER Max	1.6347	10.3647	0.4652	18.1368	4.8282	0.1423
SOTANO (N+2.90)	10	70	SXDIS Max	7.7265	4.6201	0.2051	8.0839	22.8202	0.1883
SOTANO (N+2.90)	10	70	SYDIS Max	1.9807	12.5657	0.564	21.9883	5.85	0.1725
SOTANO (N+2.90)	10	70	CM	-0.0003	0.1463	27.2301	-0.239	-0.0007	0.0003
SOTANO (N+2.90)	10	70	Comb1	0.001	0.0538	10.3773	-0.0882	-0.0003	0.0001
SOTANO (N+2.90)	10	70	Comb2	-0.0011	0.2649	50.5972	-0.4315	-0.0014	0.0005

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	10	70	Comb3	-0.0016	0.3192	61.3497	-0.5197	-0.0017	0.0006
SOTANO (N+2.90)	10	70	Comb4	-0.0012	0.2673	50.5964	-0.4358	-0.0014	0.0005
SOTANO (N+2.90)	10	70	Comb5	-0.0011	0.2656	50.597	-0.4329	-0.0014	0.0005
SOTANO (N+2.90)	10	70	Comb6 Max	6.9288	4.4098	50.7813	6.8209	20.4663	0.1694
SOTANO (N+2.90)	10	70	Comb6 Min	-6.9311	-3.88	50.4132	-7.6839	-20.4691	-0.1684
SOTANO (N+2.90)	10	70	Comb8 Max	1.6336	10.6295	51.0624	17.7053	4.8268	0.1428
SOTANO (N+2.90)	10	70	Comb8 Min	-1.6358	-10.0998	50.1321	-18.5683	-4.8295	-0.1418
SOTANO (N+2.90)	10	70	Comb10 Max	6.9296	4.2766	24.6911	7.0373	20.4671	0.1692
SOTANO (N+2.90)	10	70	Comb10 Min	-6.9302	-4.0132	24.3231	-7.4675	-20.4683	-0.1687
SOTANO (N+2.90)	10	70	Comb12 Max	1.6344	10.4963	24.9723	17.9217	4.8276	0.1425
SOTANO (N+2.90)	10	70	Comb12 Min	-1.635	-10.233	24.0419	-18.3519	-4.8288	-0.142
SOTANO (N+2.90)	10	70	ENVDIS Max	5.1447	8.6336	61.3497	14.2972	15.1969	0.1259
SOTANO (N+2.90)	10	70	ENVDIS Min	-5.1469	-8.1617	10.3773	-15.0757	-15.1997	-0.1249
SOTANO (N+2.90)	10	70	CMD6 Max	5.1447	3.3419	50.7339	4.9524	15.1969	0.1259
SOTANO (N+2.90)	10	70	CMD6 Min	-5.1469	-2.8121	50.4606	-5.8154	-15.1997	-0.1249
SOTANO (N+2.90)	10	70	CMD8 Max	1.318	8.6336	50.9728	14.2127	3.8947	0.1154
SOTANO (N+2.90)	10	70	CMD8 Min	-1.3202	-8.1039	50.2217	-15.0757	-3.8975	-0.1144
SOTANO (N+2.90)	10	70	CMD10 Max	5.0992	3.181	24.6425	5.1203	15.0608	0.1245
SOTANO (N+2.90)	10	70	CMD10 Min	-5.0998	-2.9176	24.3717	-5.5505	-15.062	-0.1241
SOTANO (N+2.90)	10	70	CMD12 Max	1.307	8.425	24.8793	14.2972	3.8604	0.1141
SOTANO (N+2.90)	10	70	CMD12 Min	-1.3075	-8.1617	24.1349	-14.7274	-3.8616	-0.1136
SOTANO (N+2.90)	10	70	CMV6 Max	10.2751	6.4096	50.8701	10.3201	30.3495	0.251
SOTANO (N+2.90)	10	70	CMV6 Min	-10.2773	-5.8799	50.3244	-11.1831	-30.3523	-0.25
SOTANO (N+2.90)	10	70	CMV8 Max	2.6332	16.9772	51.3473	28.8129	7.7791	0.2299
SOTANO (N+2.90)	10	70	CMV8 Min	-2.6354	-16.4475	49.8472	-29.676	-7.7819	-0.2289
SOTANO (N+2.90)	10	70	CMV10 Max	10.2759	6.2764	24.7799	10.5365	30.3503	0.2507
SOTANO (N+2.90)	10	70	CMV10 Min	-10.2765	-6.0131	24.2343	-10.9667	-30.3515	-0.2502
SOTANO (N+2.90)	10	70	CMV12 Max	2.634	16.8441	25.2572	29.0293	7.7799	0.2296
SOTANO (N+2.90)	10	70	CMV12 Min	-2.6346	-16.5807	23.7571	-29.4596	-7.7811	-0.2292
SOTANO (N+2.90)	10	70	CMC6 Max	15.4518	9.5051	51.0075	15.7363	45.6391	0.3771
SOTANO (N+2.90)	10	70	CMC6 Min	-15.454	-8.9754	50.187	-16.5993	-45.6419	-0.3762
SOTANO (N+2.90)	10	70	CMC8 Max	3.9602	25.3963	51.7251	43.5451	11.6986	0.3455

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	10	70	CMC8 Min	-3.9625	-24.8665	49.4693	-44.4081	-11.7014	-0.3445
SOTANO (N+2.90)	10	70	CMC10 Max	15.4526	9.3719	24.9174	15.9527	45.6399	0.3769
SOTANO (N+2.90)	10	70	CMC10 Min	-15.4532	-9.1086	24.0968	-16.3829	-45.6411	-0.3764
SOTANO (N+2.90)	10	70	CMC12 Max	3.9611	25.2631	25.635	43.7615	11.6994	0.3452
SOTANO (N+2.90)	10	70	CMC12 Min	-3.9616	-24.9997	23.3792	-44.1917	-11.7006	-0.3447
SOTANO (N+2.90)	10	70	ENVCOL Max	15.4526	25.3963	61.3497	43.7615	45.6399	0.3771
SOTANO (N+2.90)	10	70	ENVCOL Min	-15.454	-24.9997	10.3773	-44.4081	-45.6419	-0.3764
SOTANO (N+2.90)	10	70	ENNVIG Max	10.2759	16.9772	61.3497	29.0293	30.3503	0.251
SOTANO (N+2.90)	10	70	ENNVIG Min	-10.2773	-16.5807	10.3773	-29.676	-30.3523	-0.2502
SOTANO (N+2.90)	10	70	LIVETOTAL	-0.0008	0.0908	17.9206	-0.1474	-0.0006	0.0002
SOTANO (N+2.90)	10	70	DL	-0.0011	0.2371	45.1507	-0.3864	-0.0012	0.0004
SOTANO (N+2.90)	11	71	Dead	0.0029	0.0023	7.664	-0.0226	0.0024	0.0001
SOTANO (N+2.90)	11	71	Live	-0.0009	0.0031	18.5023	-0.0481	0.0001	0.0002
SOTANO (N+2.90)	11	71	SDEAD	-0.0019	0.0119	20.4691	-0.0685	-0.0003	0.0002
SOTANO (N+2.90)	11	71	LR	-0.0002	0.0014	0.001	-0.0026	-0.0001	4.435E-06
SOTANO (N+2.90)	11	71	SXDER Max	9.5385	4.2867	0.8733	7.4113	24.1354	0.1689
SOTANO (N+2.90)	11	71	SYDER Max	2.3328	10.7315	2.2286	18.5479	5.8534	0.1423
SOTANO (N+2.90)	11	71	SXDIS Max	10.6349	4.7782	0.9734	8.261	26.9095	0.1883
SOTANO (N+2.90)	11	71	SYDIS Max	2.8266	13.0105	2.7019	22.4868	7.0924	0.1725
SOTANO (N+2.90)	11	71	CM	0.001	0.0143	28.133	-0.0911	0.0021	0.0003
SOTANO (N+2.90)	11	71	Comb1	0.004	0.0033	10.7296	-0.0316	0.0034	0.0001
SOTANO (N+2.90)	11	71	Comb2	0.0003	0.0202	52.2619	-0.1574	0.0027	0.0005
SOTANO (N+2.90)	11	71	Comb3	-0.0003	0.0228	63.3637	-0.1875	0.0027	0.0006
SOTANO (N+2.90)	11	71	Comb4	1.049E-05	0.0225	52.2634	-0.1615	0.0025	0.0005
SOTANO (N+2.90)	11	71	Comb5	0.0002	0.021	52.2624	-0.1587	0.0026	0.0005
SOTANO (N+2.90)	11	71	Comb6 Max	9.5388	4.3069	53.1352	7.2539	24.1381	0.1694
SOTANO (N+2.90)	11	71	Comb6 Min	-9.5383	-4.2665	51.3886	-7.5687	-24.1328	-0.1684
SOTANO (N+2.90)	11	71	Comb8 Max	2.333	10.7518	54.4906	18.3906	5.856	0.1428
SOTANO (N+2.90)	11	71	Comb8 Min	-2.3325	-10.7113	50.0333	-18.7053	-5.8507	-0.1418
SOTANO (N+2.90)	11	71	Comb10 Max	9.5394	4.2995	26.193	7.3294	24.1373	0.1692
SOTANO (N+2.90)	11	71	Comb10 Min	-9.5377	-4.2739	24.4464	-7.4932	-24.1335	-0.1687
SOTANO (N+2.90)	11	71	Comb12 Max	2.3336	10.7444	27.5484	18.466	5.8552	0.1425

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	11	71	Comb12 Min	-2.3319	-10.7187	23.0911	-18.6299	-5.8515	-0.142
SOTANO (N+2.90)	11	71	ENVDIS Max	7.0831	8.6852	63.3637	14.8188	17.9244	0.1259
SOTANO (N+2.90)	11	71	ENVDIS Min	-7.0826	-8.6447	10.7296	-15.1336	-17.9191	-0.1249
SOTANO (N+2.90)	11	71	CMD6 Max	7.0831	3.2025	52.9102	5.3445	17.9244	0.1259
SOTANO (N+2.90)	11	71	CMD6 Min	-7.0826	-3.162	51.6136	-5.6592	-17.9191	-0.1249
SOTANO (N+2.90)	11	71	CMD8 Max	1.8828	8.6852	54.0614	14.8188	4.7262	0.1154
SOTANO (N+2.90)	11	71	CMD8 Min	-1.8822	-8.6447	50.4624	-15.1336	-4.7209	-0.1144
SOTANO (N+2.90)	11	71	CMD10 Max	7.0199	3.1664	25.9622	5.3703	17.7622	0.1245
SOTANO (N+2.90)	11	71	CMD10 Min	-7.0182	-3.1407	24.6773	-5.5342	-17.7584	-0.1241
SOTANO (N+2.90)	11	71	CMD12 Max	1.8664	8.5998	27.103	14.7593	4.6829	0.1141
SOTANO (N+2.90)	11	71	CMD12 Min	-1.8647	-8.5741	23.5365	-14.9232	-4.6791	-0.1136
SOTANO (N+2.90)	11	71	CMV6 Max	14.1447	6.3752	53.5566	10.8298	35.7923	0.251
SOTANO (N+2.90)	11	71	CMV6 Min	-14.1441	-6.3347	50.9672	-11.1445	-35.787	-0.25
SOTANO (N+2.90)	11	71	CMV8 Max	3.7596	17.3242	55.8555	29.75	9.4355	0.2299
SOTANO (N+2.90)	11	71	CMV8 Min	-3.7591	-17.2837	48.6683	-30.0648	-9.4302	-0.2289
SOTANO (N+2.90)	11	71	CMV10 Max	14.1453	6.3678	26.6144	10.9052	35.7916	0.2507
SOTANO (N+2.90)	11	71	CMV10 Min	-14.1435	-6.3421	24.0251	-11.0691	-35.7878	-0.2502
SOTANO (N+2.90)	11	71	CMV12 Max	3.7602	17.3168	28.9133	29.8254	9.4348	0.2296
SOTANO (N+2.90)	11	71	CMV12 Min	-3.7585	-17.2911	21.7262	-29.9893	-9.431	-0.2292
SOTANO (N+2.90)	11	71	CMC6 Max	21.2701	9.5766	54.2088	16.3646	53.8217	0.3771
SOTANO (N+2.90)	11	71	CMC6 Min	-21.2695	-9.5361	50.315	-16.6794	-53.8164	-0.3762
SOTANO (N+2.90)	11	71	CMC8 Max	5.6535	26.0412	57.6657	44.8161	14.1874	0.3455
SOTANO (N+2.90)	11	71	CMC8 Min	-5.6529	-26.0007	46.8581	-45.1309	-14.1821	-0.3445
SOTANO (N+2.90)	11	71	CMC10 Max	21.2706	9.5692	27.2666	16.4401	53.8209	0.3769
SOTANO (N+2.90)	11	71	CMC10 Min	-21.2689	-9.5435	23.3729	-16.6039	-53.8172	-0.3764
SOTANO (N+2.90)	11	71	CMC12 Max	5.654	26.0338	30.7236	44.8916	14.1867	0.3452
SOTANO (N+2.90)	11	71	CMC12 Min	-5.6523	-26.0081	19.9159	-45.0555	-14.1829	-0.3447
SOTANO (N+2.90)	11	71	ENVCOL Max	21.2706	26.0412	63.3637	44.8916	53.8217	0.3771
SOTANO (N+2.90)	11	71	ENVCOL Min	-21.2695	-26.0081	10.7296	-45.1309	-53.8172	-0.3764
SOTANO (N+2.90)	11	71	ENVVIG Max	14.1453	17.3242	63.3637	29.8254	35.7923	0.251
SOTANO (N+2.90)	11	71	ENVVIG Min	-14.1441	-17.2911	10.7296	-30.0648	-35.7878	-0.2502
SOTANO (N+2.90)	11	71	LIVETOTAL	-0.001	0.0045	18.5032	-0.0507	3.926E-05	0.0002

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	11	71	DL	-0.0001	0.0188	46.6363	-0.1417	0.0021	0.0004
SOTANO (N+2.90)	12	72	Dead	0.0138	0.1493	9.8106	-0.1872	0.015	0.0001
SOTANO (N+2.90)	12	72	Live	-0.0048	0.3978	14.5487	-0.4904	-0.0033	0.0002
SOTANO (N+2.90)	12	72	SDEAD	-0.0102	0.4518	16.2026	-0.5615	-0.0086	0.0002
SOTANO (N+2.90)	12	72	LR	-0.0008	0.002	0.019	-0.0032	-0.0008	4.435E-06
SOTANO (N+2.90)	12	72	SXDER Max	22.2453	3.631	2.5362	6.6762	39.1313	0.1689
SOTANO (N+2.90)	12	72	SYDER Max	5.6626	9.04	5.107	16.6523	9.9592	0.1423
SOTANO (N+2.90)	12	72	SXDIS Max	24.8021	4.0474	2.8272	7.4416	43.629	0.1883
SOTANO (N+2.90)	12	72	SYDIS Max	6.8617	10.9597	6.1915	20.1885	12.068	0.1725
SOTANO (N+2.90)	12	72	CM	0.0036	0.6011	26.0132	-0.7487	0.0064	0.0003
SOTANO (N+2.90)	12	72	Comb1	0.0194	0.209	13.7349	-0.2621	0.0211	0.0001
SOTANO (N+2.90)	12	72	Comb2	-0.0004	1.1191	45.7645	-1.3888	0.0044	0.0005
SOTANO (N+2.90)	12	72	Comb3	-0.0037	1.3588	54.5033	-1.6847	0.0019	0.0006
SOTANO (N+2.90)	12	72	Comb4	-0.0018	1.1224	45.795	-1.394	0.003	0.0005
SOTANO (N+2.90)	12	72	Comb5	-0.0008	1.1201	45.7741	-1.3904	0.0039	0.0005
SOTANO (N+2.90)	12	72	Comb6 Max	22.2449	4.7502	48.3007	5.2874	39.1357	0.1694
SOTANO (N+2.90)	12	72	Comb6 Min	-22.2457	-2.5119	43.2283	-8.065	-39.127	-0.1684
SOTANO (N+2.90)	12	72	Comb8 Max	5.6622	10.1591	50.8715	15.2635	9.9636	0.1428
SOTANO (N+2.90)	12	72	Comb8 Min	-5.6631	-7.9208	40.6576	-18.0411	-9.9549	-0.1418
SOTANO (N+2.90)	12	72	Comb10 Max	22.2486	4.1721	25.9481	6.0024	39.1371	0.1692
SOTANO (N+2.90)	12	72	Comb10 Min	-22.242	-3.09	20.8757	-7.35	-39.1256	-0.1687
SOTANO (N+2.90)	12	72	Comb12 Max	5.6659	9.581	28.5188	15.9784	9.965	0.1425
SOTANO (N+2.90)	12	72	Comb12 Min	-5.6594	-8.499	18.3049	-17.3261	-9.9534	-0.142
SOTANO (N+2.90)	12	72	ENVDIS Max	16.5178	8.4183	54.5033	12.6506	29.0613	0.1259
SOTANO (N+2.90)	12	72	ENVDIS Min	-16.5186	-6.6924	13.7349	-14.8344	-29.0526	-0.1249
SOTANO (N+2.90)	12	72	CMD6 Max	16.5178	3.8147	47.6475	3.5673	29.0613	0.1259
SOTANO (N+2.90)	12	72	CMD6 Min	-16.5186	-1.5764	43.8816	-6.3449	-29.0526	-0.1249
SOTANO (N+2.90)	12	72	CMD8 Max	4.5694	8.4183	49.8881	12.0568	8.0416	0.1154
SOTANO (N+2.90)	12	72	CMD8 Min	-4.5703	-6.18	41.641	-14.8344	-8.0329	-0.1144
SOTANO (N+2.90)	12	72	CMD10 Max	16.3727	3.2123	25.2778	4.2376	28.8009	0.1245
SOTANO (N+2.90)	12	72	CMD10 Min	-16.3662	-2.1302	21.5459	-5.5853	-28.7894	-0.1241
SOTANO (N+2.90)	12	72	CMD12 Max	4.5319	7.7744	27.4982	12.6506	7.9707	0.1141

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	12	72	CMD12 Min	-4.5254	-6.6924	19.3255	-13.9983	-7.9591	-0.1136
SOTANO (N+2.90)	12	72	CMV6 Max	32.9864	6.5021	49.5248	8.5085	58.031	0.251
SOTANO (N+2.90)	12	72	CMV6 Min	-32.9873	-4.2638	42.0043	-11.2862	-58.0222	-0.25
SOTANO (N+2.90)	12	72	CMV8 Max	9.1256	15.6955	53.9992	25.4619	16.0548	0.2299
SOTANO (N+2.90)	12	72	CMV8 Min	-9.1264	-13.4573	37.5299	-28.2396	-16.0461	-0.2289
SOTANO (N+2.90)	12	72	CMV10 Max	32.9901	5.924	27.1721	9.2235	58.0324	0.2507
SOTANO (N+2.90)	12	72	CMV10 Min	-32.9836	-4.842	19.6517	-10.5712	-58.0208	-0.2502
SOTANO (N+2.90)	12	72	CMV12 Max	9.1293	15.1174	31.6465	26.1769	16.0562	0.2296
SOTANO (N+2.90)	12	72	CMV12 Min	-9.1227	-14.0354	15.1772	-27.5246	-16.0447	-0.2292
SOTANO (N+2.90)	12	72	CMC6 Max	49.6038	9.2138	51.419	13.4944	87.2624	0.3771
SOTANO (N+2.90)	12	72	CMC6 Min	-49.6047	-6.9756	40.1101	-16.2721	-87.2537	-0.3762
SOTANO (N+2.90)	12	72	CMC8 Max	13.7229	23.0385	58.1475	38.9883	24.1404	0.3455
SOTANO (N+2.90)	12	72	CMC8 Min	-13.7237	-20.8003	33.3816	-41.7659	-24.1316	-0.3445
SOTANO (N+2.90)	12	72	CMC10 Max	49.6075	8.6357	29.0663	14.2094	87.2638	0.3769
SOTANO (N+2.90)	12	72	CMC10 Min	-49.601	-7.5537	17.7574	-15.5571	-87.2523	-0.3764
SOTANO (N+2.90)	12	72	CMC12 Max	13.7266	22.4604	35.7948	39.7033	24.1418	0.3452
SOTANO (N+2.90)	12	72	CMC12 Min	-13.7201	-21.3784	11.0289	-41.0509	-24.1302	-0.3447
SOTANO (N+2.90)	12	72	ENVCOL Max	49.6075	23.0385	58.1475	39.7033	87.2638	0.3771
SOTANO (N+2.90)	12	72	ENVCOL Min	-49.6047	-21.3784	11.0289	-41.7659	-87.2537	-0.3764
SOTANO (N+2.90)	12	72	ENVVIG Max	32.9901	15.6955	54.5033	26.1769	58.0324	0.251
SOTANO (N+2.90)	12	72	ENVVIG Min	-32.9873	-14.0354	13.7349	-28.2396	-58.0222	-0.2502
SOTANO (N+2.90)	12	72	LIVETOTAL	-0.0056	0.3998	14.5677	-0.4936	-0.0042	0.0002
SOTANO (N+2.90)	12	72	DL	-0.002	1.0009	40.5809	-1.2423	0.0022	0.0004
SOTANO (N+2.90)	13	73	Dead	-0.0016	-0.2998	3.2805	0.3163	-0.0037	0.0001
SOTANO (N+2.90)	13	73	Live	-0.0018	-0.7635	6.7916	0.8119	-0.0044	0.0002
SOTANO (N+2.90)	13	73	SDEAD	-0.0018	-0.8953	7.6742	0.9492	-0.0042	0.0002
SOTANO (N+2.90)	13	73	LR	-5.929E-06	-0.0087	0.0278	0.0088	-4.267E-06	4.435E-06
SOTANO (N+2.90)	13	73	SXDER Max	7.6092	3.5018	2.0962	6.2357	19.1441	0.1689
SOTANO (N+2.90)	13	73	SYDER Max	2.3793	9.1506	5.4778	16.2948	5.8774	0.1423
SOTANO (N+2.90)	13	73	SXDIS Max	8.4838	3.9032	2.3365	6.9505	21.3444	0.1883
SOTANO (N+2.90)	13	73	SYDIS Max	2.8836	11.0939	6.6411	19.7552	7.1231	0.1725
SOTANO (N+2.90)	13	73	CM	-0.0033	-1.195	10.9547	1.2655	-0.0079	0.0003

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	13	73	Comb1	-0.0022	-0.4197	4.5927	0.4428	-0.0052	0.0001
SOTANO (N+2.90)	13	73	Comb2	-0.0058	-2.1976	19.9372	2.3305	-0.0139	0.0005
SOTANO (N+2.90)	13	73	Comb3	-0.0069	-2.6601	24.026	2.822	-0.0165	0.0006
SOTANO (N+2.90)	13	73	Comb4	-0.0058	-2.2115	19.9817	2.3446	-0.0139	0.0005
SOTANO (N+2.90)	13	73	Comb5	-0.0058	-2.2019	19.9511	2.3349	-0.0139	0.0005
SOTANO (N+2.90)	13	73	Comb6 Max	7.6034	1.3042	22.0334	8.5662	19.1302	0.1694
SOTANO (N+2.90)	13	73	Comb6 Min	-7.615	-5.6993	17.841	-3.9053	-19.158	-0.1684
SOTANO (N+2.90)	13	73	Comb8 Max	2.3735	6.9531	25.415	18.6253	5.8636	0.1428
SOTANO (N+2.90)	13	73	Comb8 Min	-2.3851	-11.3482	14.4593	-13.9644	-5.8913	-0.1418
SOTANO (N+2.90)	13	73	Comb10 Max	7.6062	2.4263	11.9554	7.3746	19.137	0.1692
SOTANO (N+2.90)	13	73	Comb10 Min	-7.6122	-4.5773	7.763	-5.0968	-19.1512	-0.1687
SOTANO (N+2.90)	13	73	Comb12 Max	2.3763	8.0751	15.337	17.4337	5.8703	0.1425
SOTANO (N+2.90)	13	73	Comb12 Min	-2.3823	-10.2262	4.3814	-15.1559	-5.8846	-0.142
SOTANO (N+2.90)	13	73	ENVDIS Max	5.6444	6.2464	24.3601	15.4874	14.2015	0.1259
SOTANO (N+2.90)	13	73	ENVDIS Min	-5.656	-9.5861	4.5927	-11.8995	-14.2293	-0.1249
SOTANO (N+2.90)	13	73	CMD6 Max	5.6444	0.4019	21.4932	6.9595	14.2015	0.1259
SOTANO (N+2.90)	13	73	CMD6 Min	-5.656	-4.7971	18.3811	-2.2986	-14.2293	-0.1249
SOTANO (N+2.90)	13	73	CMD8 Max	1.9146	5.1909	24.3601	15.4874	4.7301	0.1154
SOTANO (N+2.90)	13	73	CMD8 Min	-1.9263	-9.5861	15.5142	-10.8265	-4.7579	-0.1144
SOTANO (N+2.90)	13	73	CMD10 Max	5.5963	1.5006	11.4013	5.7262	14.0802	0.1245
SOTANO (N+2.90)	13	73	CMD10 Min	-5.6023	-3.6516	8.3171	-3.4484	-14.0945	-0.1241
SOTANO (N+2.90)	13	73	CMD12 Max	1.9001	6.2464	14.2423	14.1773	4.6941	0.1141
SOTANO (N+2.90)	13	73	CMD12 Min	-1.9062	-8.3975	5.4761	-11.8995	-4.7084	-0.1136
SOTANO (N+2.90)	13	73	CMV6 Max	11.2776	2.9936	23.0447	11.5746	28.3742	0.251
SOTANO (N+2.90)	13	73	CMV6 Min	-11.2892	-7.3888	16.8297	-6.9137	-28.402	-0.25
SOTANO (N+2.90)	13	73	CMV8 Max	3.8293	12.5573	28.7698	28.6049	9.4598	0.2299
SOTANO (N+2.90)	13	73	CMV8 Min	-3.8409	-16.9524	11.1045	-23.944	-9.4876	-0.2289
SOTANO (N+2.90)	13	73	CMV10 Max	11.2804	4.1157	12.9667	10.3831	28.381	0.2507
SOTANO (N+2.90)	13	73	CMV10 Min	-11.2864	-6.2667	6.7517	-8.1053	-28.3952	-0.2502
SOTANO (N+2.90)	13	73	CMV12 Max	3.8321	13.6793	18.6919	27.4133	9.4666	0.2296
SOTANO (N+2.90)	13	73	CMV12 Min	-3.8381	-15.8304	1.0265	-25.1355	-9.4808	-0.2292
SOTANO (N+2.90)	13	73	CMC6 Max	16.9617	5.6087	24.6101	16.2314	42.675	0.3771

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	13	73	CMC6 Min	-16.9733	-10.0039	15.2643	-11.5705	-42.7028	-0.3762
SOTANO (N+2.90)	13	73	CMC8 Max	5.7613	19.9902	33.2194	41.8408	14.2323	0.3455
SOTANO (N+2.90)	13	73	CMC8 Min	-5.7729	-24.3853	6.6549	-37.1799	-14.2601	-0.3445
SOTANO (N+2.90)	13	73	CMC10 Max	16.9645	6.7308	14.5321	15.0399	42.6818	0.3769
SOTANO (N+2.90)	13	73	CMC10 Min	-16.9705	-8.8818	5.1863	-12.7621	-42.696	-0.3764
SOTANO (N+2.90)	13	73	CMC12 Max	5.7641	21.1122	23.1414	40.6493	14.2391	0.3452
SOTANO (N+2.90)	13	73	CMC12 Min	-5.7701	-23.2633	-3.423	-38.3715	-14.2533	-0.3447
SOTANO (N+2.90)	13	73	ENVCOL Max	16.9645	21.1122	33.2194	41.8408	42.6818	0.3771
SOTANO (N+2.90)	13	73	ENVCOL Min	-16.9733	-24.3853	-3.423	-38.3715	-42.7028	-0.3764
SOTANO (N+2.90)	13	73	ENNVIG Max	11.2804	13.6793	28.7698	28.6049	28.381	0.251
SOTANO (N+2.90)	13	73	ENNVIG Min	-11.2892	-16.9524	1.0265	-25.1355	-28.402	-0.2502
SOTANO (N+2.90)	13	73	LIVETOTAL	-0.0018	-0.7723	6.8194	0.8207	-0.0044	0.0002
SOTANO (N+2.90)	13	73	DL	-0.0052	-1.9673	17.774	2.0862	-0.0123	0.0004
SOTANO (N+2.90)	14	74	Dead	-0.0029	0.0678	12.3009	-0.0956	-0.0049	0.0001
SOTANO (N+2.90)	14	74	Live	-0.0024	0.1502	18.8507	-0.2121	-0.0042	0.0002
SOTANO (N+2.90)	14	74	SDEAD	-0.0022	0.2839	27.7384	-0.3722	-0.0037	0.0002
SOTANO (N+2.90)	14	74	LR	1.153E-05	0.0201	1.1765	-0.0234	3.568E-05	4.435E-06
SOTANO (N+2.90)	14	74	SXDER Max	16.204	3.4531	0.4942	6.1812	29.4134	0.1689
SOTANO (N+2.90)	14	74	SYDER Max	4.4135	9.0231	1.1867	16.1519	7.9377	0.1423
SOTANO (N+2.90)	14	74	SXDIS Max	18.0664	3.8489	0.5509	6.8897	32.7941	0.1883
SOTANO (N+2.90)	14	74	SYDIS Max	5.3484	10.9393	1.4387	19.5819	9.619	0.1725
SOTANO (N+2.90)	14	74	CM	-0.005	0.3517	40.0393	-0.4679	-0.0086	0.0003
SOTANO (N+2.90)	14	74	Comb1	-0.004	0.095	17.2213	-0.1339	-0.0068	0.0001
SOTANO (N+2.90)	14	74	Comb2	-0.0084	0.5723	66.8979	-0.7736	-0.0146	0.0005
SOTANO (N+2.90)	14	74	Comb3	-0.0099	0.6725	78.7965	-0.9125	-0.0171	0.0006
SOTANO (N+2.90)	14	74	Comb4	-0.0084	0.6044	68.7802	-0.811	-0.0145	0.0005
SOTANO (N+2.90)	14	74	Comb5	-0.0084	0.5823	67.4861	-0.7853	-0.0145	0.0005
SOTANO (N+2.90)	14	74	Comb6 Max	16.1955	4.0254	67.3921	5.4076	29.3988	0.1694
SOTANO (N+2.90)	14	74	Comb6 Min	-16.2124	-2.8808	66.4037	-6.9547	-29.4279	-0.1684
SOTANO (N+2.90)	14	74	Comb8 Max	4.4051	9.5954	68.0846	15.3784	7.9232	0.1428
SOTANO (N+2.90)	14	74	Comb8 Min	-4.422	-8.4508	65.7112	-16.9255	-7.9523	-0.1418
SOTANO (N+2.90)	14	74	Comb10 Max	16.1994	3.7697	36.5296	5.7601	29.4056	0.1692

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	14	74	Comb10 Min	-16.2085	-3.1365	35.5412	-6.6023	-29.4211	-0.1687
SOTANO (N+2.90)	14	74	Comb12 Max	4.409	9.3397	37.2221	15.7308	7.93	0.1425
SOTANO (N+2.90)	14	74	Comb12 Min	-4.418	-8.7066	34.8487	-16.573	-7.9455	-0.142
SOTANO (N+2.90)	14	74	ENVDIS Max	12.0238	7.8579	78.7965	12.503	21.8263	0.1259
SOTANO (N+2.90)	14	74	ENVDIS Min	-12.0407	-6.9034	17.2213	-13.8151	-21.8554	-0.1249
SOTANO (N+2.90)	14	74	CMD6 Max	12.0238	3.1357	67.2648	3.815	21.8263	0.1259
SOTANO (N+2.90)	14	74	CMD6 Min	-12.0407	-1.9911	66.531	-5.3621	-21.8554	-0.1249
SOTANO (N+2.90)	14	74	CMD8 Max	3.5536	7.8579	67.8561	12.268	6.3917	0.1154
SOTANO (N+2.90)	14	74	CMD8 Min	-3.5705	-6.7132	65.9397	-13.8151	-6.4208	-0.1144
SOTANO (N+2.90)	14	74	CMD10 Max	11.9193	2.8568	36.399	4.1261	21.6363	0.1245
SOTANO (N+2.90)	14	74	CMD10 Min	-11.9284	-2.2237	35.6718	-4.9683	-21.6518	-0.1241
SOTANO (N+2.90)	14	74	CMD12 Max	3.5254	7.5365	36.985	12.503	6.3408	0.1141
SOTANO (N+2.90)	14	74	CMD12 Min	-3.5345	-6.9034	35.0858	-13.3452	-6.3563	-0.1136
SOTANO (N+2.90)	14	74	CMV6 Max	24.0199	5.6914	67.6305	8.3897	43.6016	0.251
SOTANO (N+2.90)	14	74	CMV6 Min	-24.0368	-4.5467	66.1652	-9.9369	-43.6307	-0.25
SOTANO (N+2.90)	14	74	CMV8 Max	7.1049	15.1215	68.8114	25.2704	12.7787	0.2299
SOTANO (N+2.90)	14	74	CMV8 Min	-7.1218	-13.9769	64.9844	-26.8175	-12.8079	-0.2289
SOTANO (N+2.90)	14	74	CMV10 Max	24.0238	5.4356	36.768	8.7422	43.6084	0.2507
SOTANO (N+2.90)	14	74	CMV10 Min	-24.0329	-4.8025	35.3027	-9.5844	-43.6239	-0.2502
SOTANO (N+2.90)	14	74	CMV12 Max	7.1088	14.8658	37.9489	25.6229	12.7856	0.2296
SOTANO (N+2.90)	14	74	CMV12 Min	-7.1179	-14.2327	34.1219	-26.4651	-12.8011	-0.2292
SOTANO (N+2.90)	14	74	CMC6 Max	36.1244	8.2701	67.9996	13.0058	65.5736	0.3771
SOTANO (N+2.90)	14	74	CMC6 Min	-36.1413	-7.1255	65.7962	-14.553	-65.6027	-0.3762
SOTANO (N+2.90)	14	74	CMC8 Max	10.6883	22.4508	69.7754	38.3903	19.2235	0.3455
SOTANO (N+2.90)	14	74	CMC8 Min	-10.7052	-21.3062	64.0204	-39.9374	-19.2526	-0.3445
SOTANO (N+2.90)	14	74	CMC10 Max	36.1283	8.0144	37.1371	13.3583	65.5804	0.3769
SOTANO (N+2.90)	14	74	CMC10 Min	-36.1374	-7.3813	34.9337	-14.2005	-65.5959	-0.3764
SOTANO (N+2.90)	14	74	CMC12 Max	10.6922	22.1951	38.9129	38.7428	19.2303	0.3452
SOTANO (N+2.90)	14	74	CMC12 Min	-10.7013	-21.562	33.1579	-39.585	-19.2458	-0.3447
SOTANO (N+2.90)	14	74	ENVCOL Max	36.1283	22.4508	78.7965	38.7428	65.5804	0.3771
SOTANO (N+2.90)	14	74	ENVCOL Min	-36.1413	-21.562	17.2213	-39.9374	-65.6027	-0.3764
SOTANO (N+2.90)	14	74	ENVVIG Max	24.0238	15.1215	78.7965	25.6229	43.6084	0.251

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	14	74	ENNVIG Min	-24.0368	-14.2327	17.2213	-26.8175	-43.6307	-0.2502
SOTANO (N+2.90)	14	74	LIVETOTAL	-0.0024	0.1703	20.0272	-0.2355	-0.0042	0.0002
SOTANO (N+2.90)	14	74	DL	-0.0074	0.522	60.0665	-0.7034	-0.0128	0.0004
SOTANO (N+2.90)	15	75	Dead	-0.0012	0.0297	8.9052	-0.0529	-0.0027	0.0001
SOTANO (N+2.90)	15	75	Live	-0.0007	0.0616	17.9007	-0.1128	-0.0014	0.0002
SOTANO (N+2.90)	15	75	SDEAD	-0.0006	0.0305	34.6861	-0.0883	-0.0009	0.0002
SOTANO (N+2.90)	15	75	LR	-9.427E-07	-0.0065	2.5418	0.0063	4.393E-05	4.435E-06
SOTANO (N+2.90)	15	75	SXDER Max	7.2168	3.4799	0.1313	6.2112	9.8921	0.1689
SOTANO (N+2.90)	15	75	SYDER Max	4.5287	9.0932	0.3411	16.2305	5.8127	0.1423
SOTANO (N+2.90)	15	75	SXDIS Max	8.0462	3.8788	0.1463	6.9232	11.0289	0.1883
SOTANO (N+2.90)	15	75	SYDIS Max	5.49	11.0242	0.4135	19.6772	7.0464	0.1725
SOTANO (N+2.90)	15	75	CM	-0.0018	0.0602	43.5914	-0.1411	-0.0036	0.0003
SOTANO (N+2.90)	15	75	Comb1	-0.0017	0.0415	12.4673	-0.074	-0.0038	0.0001
SOTANO (N+2.90)	15	75	Comb2	-0.0028	0.1338	70.2104	-0.2821	-0.0058	0.0005
SOTANO (N+2.90)	15	75	Comb3	-0.0032	0.1675	82.2217	-0.3466	-0.0066	0.0006
SOTANO (N+2.90)	15	75	Comb4	-0.0028	0.1234	74.2773	-0.272	-0.0057	0.0005
SOTANO (N+2.90)	15	75	Comb5	-0.0028	0.1305	71.4813	-0.279	-0.0058	0.0005
SOTANO (N+2.90)	15	75	Comb6 Max	7.214	3.6137	70.3416	5.9291	9.8863	0.1694
SOTANO (N+2.90)	15	75	Comb6 Min	-7.2197	-3.3461	70.0791	-6.4933	-9.8979	-0.1684
SOTANO (N+2.90)	15	75	Comb8 Max	4.5259	9.227	70.5515	15.9483	5.8069	0.1428
SOTANO (N+2.90)	15	75	Comb8 Min	-4.5315	-8.9594	69.8693	-16.5126	-5.8185	-0.1418
SOTANO (N+2.90)	15	75	Comb10 Max	7.2152	3.534	39.3635	6.0842	9.8888	0.1692
SOTANO (N+2.90)	15	75	Comb10 Min	-7.2184	-3.4257	39.101	-6.3382	-9.8954	-0.1687
SOTANO (N+2.90)	15	75	Comb12 Max	4.5271	9.1473	39.5733	16.1034	5.8094	0.1425
SOTANO (N+2.90)	15	75	Comb12 Min	-4.5303	-9.0391	38.8912	-16.3575	-5.8159	-0.142
SOTANO (N+2.90)	15	75	ENVDIS Max	5.3559	7.4759	82.2217	12.8599	7.3395	0.1259
SOTANO (N+2.90)	15	75	ENVDIS Min	-5.3616	-7.2219	12.4673	-13.3871	-7.3511	-0.1249
SOTANO (N+2.90)	15	75	CMD6 Max	5.3559	2.717	70.3078	4.3287	7.3395	0.1259
SOTANO (N+2.90)	15	75	CMD6 Min	-5.3616	-2.4495	70.1129	-4.8929	-7.3511	-0.1249
SOTANO (N+2.90)	15	75	CMD8 Max	3.6535	7.4759	70.4858	12.8229	4.6871	0.1154
SOTANO (N+2.90)	15	75	CMD8 Min	-3.6591	-7.2084	69.935	-13.3871	-4.6987	-0.1144
SOTANO (N+2.90)	15	75	CMD10 Max	5.3089	2.6141	39.3288	4.4423	7.2758	0.1245

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	15	75	CMD10 Min	-5.3121	-2.5058	39.1357	-4.6963	-7.2824	-0.1241
SOTANO (N+2.90)	15	75	CMD12 Max	3.6218	7.3301	39.5051	12.8599	4.6474	0.1141
SOTANO (N+2.90)	15	75	CMD12 Min	-3.625	-7.2219	38.9593	-13.1139	-4.6539	-0.1136
SOTANO (N+2.90)	15	75	CMV6 Max	10.6986	5.2925	70.405	8.9257	14.6627	0.251
SOTANO (N+2.90)	15	75	CMV6 Min	-10.7043	-5.025	70.0158	-9.4899	-14.6743	-0.25
SOTANO (N+2.90)	15	75	CMV8 Max	7.2988	14.796	70.7603	25.8885	9.366	0.2299
SOTANO (N+2.90)	15	75	CMV8 Min	-7.3045	-14.5285	69.6604	-26.4528	-9.3775	-0.2289
SOTANO (N+2.90)	15	75	CMV10 Max	10.6998	5.2129	39.4268	9.0808	14.6652	0.2507
SOTANO (N+2.90)	15	75	CMV10 Min	-10.7031	-5.1046	39.0377	-9.3348	-14.6718	-0.2502
SOTANO (N+2.90)	15	75	CMV12 Max	7.3	14.7164	39.7822	26.0436	9.3685	0.2296
SOTANO (N+2.90)	15	75	CMV12 Min	-7.3033	-14.6081	38.6823	-26.2977	-9.375	-0.2292
SOTANO (N+2.90)	15	75	CMC6 Max	16.0896	7.8913	70.503	13.5642	22.0521	0.3771
SOTANO (N+2.90)	15	75	CMC6 Min	-16.0952	-7.6237	69.9178	-14.1284	-22.0637	-0.3762
SOTANO (N+2.90)	15	75	CMC8 Max	10.9771	22.1823	71.0374	39.0722	14.0871	0.3455
SOTANO (N+2.90)	15	75	CMC8 Min	-10.9827	-21.9147	69.3834	-39.6365	-14.0986	-0.3445
SOTANO (N+2.90)	15	75	CMC10 Max	16.0908	7.8117	39.5248	13.7193	22.0546	0.3769
SOTANO (N+2.90)	15	75	CMC10 Min	-16.094	-7.7034	38.9396	-13.9733	-22.0611	-0.3764
SOTANO (N+2.90)	15	75	CMC12 Max	10.9783	22.1026	40.0592	39.2273	14.0896	0.3452
SOTANO (N+2.90)	15	75	CMC12 Min	-10.9815	-21.9943	38.4052	-39.4814	-14.0961	-0.3447
SOTANO (N+2.90)	15	75	ENVCOL Max	16.0908	22.1823	82.2217	39.2273	22.0546	0.3771
SOTANO (N+2.90)	15	75	ENVCOL Min	-16.0952	-21.9943	12.4673	-39.6365	-22.0637	-0.3764
SOTANO (N+2.90)	15	75	ENNVIG Max	10.6998	14.796	82.2217	26.0436	14.6652	0.251
SOTANO (N+2.90)	15	75	ENNVIG Min	-10.7043	-14.6081	12.4673	-26.4528	-14.6743	-0.2502
SOTANO (N+2.90)	15	75	LIVETOTAL	-0.0007	0.0551	20.4426	-0.1065	-0.0014	0.0002
SOTANO (N+2.90)	15	75	DL	-0.0025	0.1153	64.0339	-0.2476	-0.005	0.0004
SOTANO (N+2.90)	16	76	Dead	-0.0007	0.0377	8.8806	-0.0619	-0.0018	0.0001
SOTANO (N+2.90)	16	76	Live	0.0001	0.0879	17.9501	-0.1423	0.0004	0.0002
SOTANO (N+2.90)	16	76	SDEAD	0.0004	0.103	34.7249	-0.1695	0.0012	0.0002
SOTANO (N+2.90)	16	76	LR	2.777E-05	0.0009	2.5391	-0.002	0.0001	4.435E-06
SOTANO (N+2.90)	16	76	SXDER Max	13.0939	3.4596	0.1378	6.1885	8.2496	0.1689
SOTANO (N+2.90)	16	76	SYDER Max	3.0911	9.0402	0.36	16.1711	1.9526	0.1423
SOTANO (N+2.90)	16	76	SXDIS Max	14.5989	3.8562	0.1536	6.8978	9.1978	0.1883

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	16	76	SYDIS Max	3.7453	10.96	0.4365	19.6052	2.3659	0.1725
SOTANO (N+2.90)	16	76	CM	-0.0003	0.1407	43.6055	-0.2314	-0.0006	0.0003
SOTANO (N+2.90)	16	76	Comb1	-0.0009	0.0528	12.4329	-0.0867	-0.0025	0.0001
SOTANO (N+2.90)	16	76	Comb2	-0.0002	0.2568	70.2767	-0.42	-0.0003	0.0005
SOTANO (N+2.90)	16	76	Comb3	-0.0001	0.3101	82.3164	-0.5064	-0.0001	0.0006
SOTANO (N+2.90)	16	76	Comb4	-0.0001	0.2583	74.3393	-0.4232	-0.0002	0.0005
SOTANO (N+2.90)	16	76	Comb5	-0.0002	0.2573	71.5463	-0.421	-0.0003	0.0005
SOTANO (N+2.90)	16	76	Comb6 Max	13.0937	3.7164	70.4145	5.7685	8.2493	0.1694
SOTANO (N+2.90)	16	76	Comb6 Min	-13.0941	-3.2028	70.1389	-6.6085	-8.2499	-0.1684
SOTANO (N+2.90)	16	76	Comb8 Max	3.0909	9.297	70.6368	15.7511	1.9523	0.1428
SOTANO (N+2.90)	16	76	Comb8 Min	-3.0913	-8.7834	69.9167	-16.5911	-1.953	-0.1418
SOTANO (N+2.90)	16	76	Comb10 Max	13.0937	3.5863	39.3827	5.9802	8.2491	0.1692
SOTANO (N+2.90)	16	76	Comb10 Min	-13.0942	-3.3329	39.1072	-6.3968	-8.2501	-0.1687
SOTANO (N+2.90)	16	76	Comb12 Max	3.0909	9.1669	39.605	15.9628	1.9521	0.1425
SOTANO (N+2.90)	16	76	Comb12 Min	-3.0914	-8.9135	38.8849	-16.3794	-1.9532	-0.142
SOTANO (N+2.90)	16	76	ENVDIS Max	9.7227	7.5562	82.3164	12.7311	6.1254	0.1259
SOTANO (N+2.90)	16	76	ENVDIS Min	-9.7231	-7.1069	12.4329	-13.477	-6.1261	-0.1249
SOTANO (N+2.90)	16	76	CMD6 Max	9.7227	2.825	70.379	4.1739	6.1254	0.1259
SOTANO (N+2.90)	16	76	CMD6 Min	-9.7231	-2.3114	70.1744	-5.014	-6.1261	-0.1249
SOTANO (N+2.90)	16	76	CMD8 Max	2.4942	7.5562	70.5674	12.637	1.5754	0.1154
SOTANO (N+2.90)	16	76	CMD8 Min	-2.4946	-7.0425	69.986	-13.477	-1.576	-0.1144
SOTANO (N+2.90)	16	76	CMD10 Max	9.6351	2.6717	39.3463	4.3443	6.07	0.1245
SOTANO (N+2.90)	16	76	CMD10 Min	-9.6355	-2.4184	39.1436	-4.7609	-6.0711	-0.1241
SOTANO (N+2.90)	16	76	CMD12 Max	2.4717	7.3603	39.533	12.7311	1.561	0.1141
SOTANO (N+2.90)	16	76	CMD12 Min	-2.4721	-7.1069	38.9569	-13.1477	-1.562	-0.1136
SOTANO (N+2.90)	16	76	CMV6 Max	19.4164	5.3855	70.481	8.7541	12.2327	0.251
SOTANO (N+2.90)	16	76	CMV6 Min	-19.4168	-4.8719	70.0725	-9.5941	-12.2334	-0.25
SOTANO (N+2.90)	16	76	CMV8 Max	4.9811	14.8336	70.8573	25.6549	3.1463	0.2299
SOTANO (N+2.90)	16	76	CMV8 Min	-4.9815	-14.32	69.6962	-26.4949	-3.147	-0.2289
SOTANO (N+2.90)	16	76	CMV10 Max	19.4163	5.2554	39.4492	8.9658	12.2325	0.2507
SOTANO (N+2.90)	16	76	CMV10 Min	-19.4168	-5.002	39.0407	-9.3824	-12.2336	-0.2502
SOTANO (N+2.90)	16	76	CMV12 Max	4.981	14.7035	39.8255	25.8666	3.1461	0.2296

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	16	76	CMV12 Min	-4.9815	-14.4501	38.6644	-26.2832	-3.1472	-0.2292
SOTANO (N+2.90)	16	76	CMC6 Max	29.1977	7.9691	70.5839	13.3757	18.3952	0.3771
SOTANO (N+2.90)	16	76	CMC6 Min	-29.1981	-7.4555	69.9696	-14.2157	-18.3959	-0.3762
SOTANO (N+2.90)	16	76	CMC8 Max	7.4904	22.1768	71.1497	38.7903	4.7315	0.3455
SOTANO (N+2.90)	16	76	CMC8 Min	-7.4908	-21.6632	69.4038	-39.6303	-4.7322	-0.3445
SOTANO (N+2.90)	16	76	CMC10 Max	29.1976	7.839	39.5521	13.5874	18.3951	0.3769
SOTANO (N+2.90)	16	76	CMC10 Min	-29.1981	-7.5857	38.9378	-14.004	-18.3961	-0.3764
SOTANO (N+2.90)	16	76	CMC12 Max	7.4904	22.0466	40.1179	39.002	4.7313	0.3452
SOTANO (N+2.90)	16	76	CMC12 Min	-7.4909	-21.7933	38.372	-39.4186	4.7324	-0.3447
SOTANO (N+2.90)	16	76	ENVCOL Max	29.1977	22.1768	82.3164	39.002	18.3952	0.3771
SOTANO (N+2.90)	16	76	ENVCOL Min	-29.1981	-21.7933	12.4329	-39.6303	-18.3961	-0.3764
SOTANO (N+2.90)	16	76	ENVVIG Max	19.4164	14.8336	82.3164	25.8666	12.2327	0.251
SOTANO (N+2.90)	16	76	ENVVIG Min	-19.4168	-14.4501	12.4329	-26.4949	-12.2336	-0.2502
SOTANO (N+2.90)	16	76	LIVETOTAL	0.0002	0.0889	20.4893	-0.1443	0.0005	0.0002
SOTANO (N+2.90)	16	76	DL	-0.0001	0.2296	64.0948	-0.3757	-0.0001	0.0004
SOTANO (N+2.90)	17	77	Dead	-0.0006	0.0159	9.0787	-0.0374	-0.0014	0.0001
SOTANO (N+2.90)	17	77	Live	0.001	0.0286	18.3967	-0.0758	0.0023	0.0002
SOTANO (N+2.90)	17	77	SDEAD	0.0014	0.0988	35.1324	-0.1648	0.0034	0.0002
SOTANO (N+2.90)	17	77	LR	4.386E-05	0.0114	2.5244	-0.0137	0.0001	4.435E-06
SOTANO (N+2.90)	17	77	SXDER Max	6.9311	3.5705	0.9376	6.3128	12.0942	0.1689
SOTANO (N+2.90)	17	77	SYDER Max	4.4228	9.3301	2.4498	16.4959	5.9212	0.1423
SOTANO (N+2.90)	17	77	SXDIS Max	7.7276	3.9798	1.045	7.0364	13.4842	0.1883
SOTANO (N+2.90)	17	77	SYDIS Max	5.3617	11.3114	2.97	19.999	7.1777	0.1725
SOTANO (N+2.90)	17	77	CM	0.0008	0.1146	44.2111	-0.2022	0.002	0.0003
SOTANO (N+2.90)	17	77	Comb1	-0.0008	0.0222	12.7102	-0.0524	-0.002	0.0001
SOTANO (N+2.90)	17	77	Comb2	0.002	0.1662	71.45	-0.3184	0.0046	0.0005
SOTANO (N+2.90)	17	77	Comb3	0.0027	0.189	83.7502	-0.3707	0.0061	0.0006
SOTANO (N+2.90)	17	77	Comb4	0.0021	0.1844	75.489	-0.3404	0.0049	0.0005
SOTANO (N+2.90)	17	77	Comb5	0.0021	0.1719	72.7122	-0.3253	0.0047	0.0005
SOTANO (N+2.90)	17	77	Comb6 Max	6.9331	3.7367	72.3876	5.9944	12.0988	0.1694
SOTANO (N+2.90)	17	77	Comb6 Min	-6.9291	-3.4044	70.5125	-6.6312	-12.0896	-0.1684
SOTANO (N+2.90)	17	77	Comb8 Max	4.4249	9.4962	73.8998	16.1775	5.9259	0.1428

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	17	77	Comb8 Min	-4.4208	-9.1639	69.0003	-16.8143	-5.9166	-0.1418
SOTANO (N+2.90)	17	77	Comb10 Max	6.9319	3.6737	40.7276	6.1308	12.096	0.1692
SOTANO (N+2.90)	17	77	Comb10 Min	-6.9303	-3.4674	38.8524	-6.4948	-12.0924	-0.1687
SOTANO (N+2.90)	17	77	Comb12 Max	4.4236	9.4333	42.2398	16.3139	5.923	0.1425
SOTANO (N+2.90)	17	77	Comb12 Min	-4.4221	-9.2269	37.3402	-16.6779	-5.9194	-0.142
SOTANO (N+2.90)	17	77	ENVDIS Max	5.1486	7.6996	83.7502	13.0174	8.9851	0.1259
SOTANO (N+2.90)	17	77	ENVDIS Min	-5.1446	-7.3672	12.7102	-13.6377	-8.9758	-0.1249
SOTANO (N+2.90)	17	77	CMD6 Max	5.1486	2.8167	72.146	4.3678	8.9851	0.1259
SOTANO (N+2.90)	17	77	CMD6 Min	-5.1446	-2.4844	70.754	-5.0046	-8.9758	-0.1249
SOTANO (N+2.90)	17	77	CMD8 Max	3.5729	7.6996	73.428	13.0009	4.785	0.1154
SOTANO (N+2.90)	17	77	CMD8 Min	-3.5688	-7.3672	69.472	-13.6377	-4.7757	-0.1144
SOTANO (N+2.90)	17	77	CMD10 Max	5.101	2.7298	40.4797	4.462	8.9013	0.1245
SOTANO (N+2.90)	17	77	CMD10 Min	-5.0995	-2.5235	39.1003	-4.826	-8.8978	-0.1241
SOTANO (N+2.90)	17	77	CMD12 Max	3.5395	7.5687	41.7502	13.0174	4.7391	0.1141
SOTANO (N+2.90)	17	77	CMD12 Min	-3.5379	-7.3624	37.8298	-13.3813	-4.7355	-0.1136
SOTANO (N+2.90)	17	77	CMV6 Max	10.2798	5.4593	72.8399	9.04	17.9386	0.251
SOTANO (N+2.90)	17	77	CMV6 Min	-10.2757	-5.127	70.0601	-9.6768	-17.9293	-0.25
SOTANO (N+2.90)	17	77	CMV8 Max	7.1331	15.2103	75.4001	26.2802	9.551	0.2299
SOTANO (N+2.90)	17	77	CMV8 Min	-7.129	-14.878	67.4999	-26.9171	-9.5417	-0.2289
SOTANO (N+2.90)	17	77	CMV10 Max	10.2785	5.3963	41.1799	9.1764	17.9357	0.2507
SOTANO (N+2.90)	17	77	CMV10 Min	-10.277	-5.1899	38.4001	-9.5404	-17.9322	-0.2502
SOTANO (N+2.90)	17	77	CMV12 Max	7.1318	15.1474	43.7401	26.4167	9.5481	0.2296
SOTANO (N+2.90)	17	77	CMV12 Min	-7.1303	-14.941	35.8399	-26.7806	-9.5445	-0.2292
SOTANO (N+2.90)	17	77	CMC6 Max	15.4573	8.1257	73.5401	13.7543	26.973	0.3771
SOTANO (N+2.90)	17	77	CMC6 Min	-15.4532	-7.7934	69.3599	-14.3912	-26.9637	-0.3762
SOTANO (N+2.90)	17	77	CMC8 Max	10.7254	22.789	77.39	39.6796	14.36	0.3455
SOTANO (N+2.90)	17	77	CMC8 Min	-10.7213	-22.4567	65.5101	-40.3164	-14.3507	-0.3445
SOTANO (N+2.90)	17	77	CMC10 Max	15.456	8.0628	41.8801	13.8908	26.9702	0.3769
SOTANO (N+2.90)	17	77	CMC10 Min	-15.4545	-7.8564	37.6999	-14.2547	-26.9666	-0.3764
SOTANO (N+2.90)	17	77	CMC12 Max	10.7241	22.726	45.73	39.816	14.3572	0.3452
SOTANO (N+2.90)	17	77	CMC12 Min	-10.7226	-22.5196	33.85	-40.1799	-14.3536	-0.3447
SOTANO (N+2.90)	17	77	ENVCOL Max	15.4573	22.789	83.7502	39.816	26.973	0.3771

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	17	77	ENVCOL Min	-15.4545	-22.5196	12.7102	-40.3164	-26.9666	-0.3764
SOTANO (N+2.90)	17	77	ENVVIG Max	10.2798	15.2103	83.7502	26.4167	17.9386	0.251
SOTANO (N+2.90)	17	77	ENVVIG Min	-10.277	-14.941	12.7102	-26.9171	-17.9322	-0.2502
SOTANO (N+2.90)	17	77	LIVETOTAL	0.0011	0.04	20.9211	-0.0895	0.0024	0.0002
SOTANO (N+2.90)	17	77	DL	0.0019	0.1546	65.1322	-0.2917	0.0044	0.0004
SOTANO (N+2.90)	18	78	Dead	-0.0009	0.1193	10.7462	-0.1533	-0.0015	0.0001
SOTANO (N+2.90)	18	78	Live	0.0031	0.3434	14.6612	-0.4286	0.0055	0.0002
SOTANO (N+2.90)	18	78	SDEAD	0.0043	0.2108	23.3704	-0.2903	0.0076	0.0002
SOTANO (N+2.90)	18	78	LR	0.0002	-0.0289	1.2218	0.0315	0.0003	4.435E-06
SOTANO (N+2.90)	18	78	SXDER Max	21.0612	2.9486	3.2181	5.6158	37.8036	0.1689
SOTANO (N+2.90)	18	78	SYDER Max	5.4447	7.7046	8.3997	14.6744	9.7128	0.1423
SOTANO (N+2.90)	18	78	SXDIS Max	23.482	3.2865	3.587	6.2595	42.1487	0.1883
SOTANO (N+2.90)	18	78	SYDIS Max	6.5977	9.3408	10.1835	17.7906	11.7695	0.1725
SOTANO (N+2.90)	18	78	CM	0.0034	0.33	34.1166	-0.4436	0.0062	0.0003
SOTANO (N+2.90)	18	78	Comb1	-0.0012	0.167	15.0447	-0.2146	-0.002	0.0001
SOTANO (N+2.90)	18	78	Comb2	0.0072	0.7395	55.6011	-0.9609	0.0129	0.0005
SOTANO (N+2.90)	18	78	Comb3	0.0092	0.9311	65.0088	-1.2024	0.0164	0.0006
SOTANO (N+2.90)	18	78	Comb4	0.0075	0.6932	57.556	-0.9106	0.0134	0.0005
SOTANO (N+2.90)	18	78	Comb5	0.0073	0.725	56.212	-0.9452	0.0131	0.0005
SOTANO (N+2.90)	18	78	Comb6 Max	21.0685	3.6881	58.8192	4.6549	37.8165	0.1694
SOTANO (N+2.90)	18	78	Comb6 Min	-21.054	-2.2091	52.383	-6.5767	-37.7907	-0.1684
SOTANO (N+2.90)	18	78	Comb8 Max	5.4519	8.4441	64.0009	13.7135	9.7257	0.1428
SOTANO (N+2.90)	18	78	Comb8 Min	-5.4375	-6.9651	47.2014	-15.6353	-9.6999	-0.1418
SOTANO (N+2.90)	18	78	Comb10 Max	21.0643	3.2456	33.923	5.2166	37.8092	0.1692
SOTANO (N+2.90)	18	78	Comb10 Min	-21.0582	-2.6515	27.4868	-6.015	-37.7981	-0.1687
SOTANO (N+2.90)	18	78	Comb12 Max	5.4477	8.0017	39.1047	14.2752	9.7183	0.1425
SOTANO (N+2.90)	18	78	Comb12 Min	-5.4416	-7.4076	22.3052	-15.0736	-9.7072	-0.142
SOTANO (N+2.90)	18	78	ENVDIS Max	15.6462	6.9605	65.0088	11.3426	28.0839	0.1259
SOTANO (N+2.90)	18	78	ENVDIS Min	-15.6318	-5.8679	15.0447	-12.8095	-28.0581	-0.1249
SOTANO (N+2.90)	18	78	CMD6 Max	15.6462	2.9283	57.99	3.2079	28.0839	0.1259
SOTANO (N+2.90)	18	78	CMD6 Min	-15.6318	-1.4493	53.2122	-5.1297	-28.0581	-0.1249
SOTANO (N+2.90)	18	78	CMD8 Max	4.4013	6.9605	62.3834	10.8877	7.8514	0.1154

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	18	78	CMD8 Min	-4.3868	-5.4815	48.8189	-12.8095	-7.8256	-0.1144
SOTANO (N+2.90)	18	78	CMD10 Max	15.5012	2.4662	33.0723	3.732	27.8237	0.1245
SOTANO (N+2.90)	18	78	CMD10 Min	-15.495	-1.8721	28.3375	-4.5305	-27.8126	-0.1241
SOTANO (N+2.90)	18	78	CMD12 Max	4.3575	6.462	37.426	11.3426	7.7734	0.1141
SOTANO (N+2.90)	18	78	CMD12 Min	-4.3514	-5.8679	23.9838	-12.141	-7.7623	-0.1136
SOTANO (N+2.90)	18	78	CMV6 Max	31.2382	5.1106	60.3718	7.3642	56.0707	0.251
SOTANO (N+2.90)	18	78	CMV6 Min	-31.2238	-3.6316	50.8305	-9.286	-56.0448	-0.25
SOTANO (N+2.90)	18	78	CMV8 Max	8.7821	13.1627	69.1452	22.7006	15.6664	0.2299
SOTANO (N+2.90)	18	78	CMV8 Min	-8.7677	-11.6837	42.0571	-24.6225	-15.6405	-0.2289
SOTANO (N+2.90)	18	78	CMV10 Max	31.2341	4.6681	35.4756	7.9259	56.0633	0.2507
SOTANO (N+2.90)	18	78	CMV10 Min	-31.228	-4.0741	25.9343	-8.7243	-56.0522	-0.2502
SOTANO (N+2.90)	18	78	CMV12 Max	8.778	12.7203	44.249	23.2623	15.659	0.2296
SOTANO (N+2.90)	18	78	CMV12 Min	-8.7718	-12.1262	17.1608	-24.0608	-15.6479	-0.2292
SOTANO (N+2.90)	18	78	CMC6 Max	46.9712	7.3126	62.775	11.5581	84.3103	0.3771
SOTANO (N+2.90)	18	78	CMC6 Min	-46.9567	-5.8336	48.4272	-13.4799	-84.2845	-0.3762
SOTANO (N+2.90)	18	78	CMC8 Max	13.2026	19.4211	75.9682	34.6204	23.5519	0.3455
SOTANO (N+2.90)	18	78	CMC8 Min	-13.1881	-17.9421	35.2341	-36.5422	-23.5261	-0.3445
SOTANO (N+2.90)	18	78	CMC10 Max	46.967	6.8701	37.8788	12.1198	84.3029	0.3769
SOTANO (N+2.90)	18	78	CMC10 Min	-46.9609	-6.276	23.531	-12.9182	-84.2918	-0.3764
SOTANO (N+2.90)	18	78	CMC12 Max	13.1984	18.9786	51.072	35.1821	23.5446	0.3452
SOTANO (N+2.90)	18	78	CMC12 Min	-13.1923	-18.3845	10.3379	-35.9805	-23.5335	-0.3447
SOTANO (N+2.90)	18	78	ENVCOL Max	46.9712	19.4211	75.9682	35.1821	84.3103	0.3771
SOTANO (N+2.90)	18	78	ENVCOL Min	-46.9609	-18.3845	10.3379	-36.5422	-84.2918	-0.3764
SOTANO (N+2.90)	18	78	ENNVIG Max	31.2382	13.1627	69.1452	23.2623	56.0707	0.251
SOTANO (N+2.90)	18	78	ENNVIG Min	-31.228	-12.1262	15.0447	-24.6225	-56.0522	-0.2502
SOTANO (N+2.90)	18	78	LIVETOTAL	0.0033	0.3145	15.8831	-0.3972	0.0058	0.0002
SOTANO (N+2.90)	18	78	DL	0.0067	0.6446	49.9996	-0.8407	0.012	0.0004
SOTANO (N+2.90)	19	79	Dead	-0.0154	0.1482	9.812	-0.1854	-0.0177	0.0001
SOTANO (N+2.90)	19	79	Live	0.011	0.3941	14.548	-0.4845	0.0144	0.0002
SOTANO (N+2.90)	19	79	SDEAD	0.0165	0.4476	16.2215	-0.5546	0.0213	0.0002
SOTANO (N+2.90)	19	79	LR	0.0009	0.0019	0.0214	-0.003	0.0011	4.435E-06
SOTANO (N+2.90)	19	79	SXDER Max	22.3808	3.2184	3.29	5.9128	39.2832	0.1689

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	19	79	SYDER Max	5.7037	7.8408	3.6674	14.395	10.0052	0.1423
SOTANO (N+2.90)	19	79	SXDIS Max	24.9532	3.5874	3.668	6.5908	43.7983	0.1883
SOTANO (N+2.90)	19	79	SYDIS Max	6.9114	9.5059	4.4461	17.4519	12.1237	0.1725
SOTANO (N+2.90)	19	79	CM	0.0011	0.5957	26.0335	-0.74	0.0036	0.0003
SOTANO (N+2.90)	19	79	Comb1	-0.0216	0.2074	13.7367	-0.2595	-0.0248	0.0001
SOTANO (N+2.90)	19	79	Comb2	0.0124	1.109	45.7881	-1.3725	0.0187	0.0005
SOTANO (N+2.90)	19	79	Comb3	0.0194	1.3464	54.5277	-1.6647	0.0279	0.0006
SOTANO (N+2.90)	19	79	Comb4	0.0138	1.112	45.8224	-1.3774	0.0205	0.0005
SOTANO (N+2.90)	19	79	Comb5	0.0128	1.1099	45.7989	-1.374	0.0192	0.0005
SOTANO (N+2.90)	19	79	Comb6 Max	22.3932	4.3274	49.0781	4.5403	39.3018	0.1694
SOTANO (N+2.90)	19	79	Comb6 Min	-22.3685	-2.1094	42.4981	-7.2853	-39.2645	-0.1684
SOTANO (N+2.90)	19	79	Comb8 Max	5.7161	8.9498	49.4555	13.0225	10.0239	0.1428
SOTANO (N+2.90)	19	79	Comb8 Min	-5.6913	-6.7318	42.1208	-15.7675	-9.9865	-0.1418
SOTANO (N+2.90)	19	79	Comb10 Max	22.3818	3.7546	26.7201	5.2469	39.2864	0.1692
SOTANO (N+2.90)	19	79	Comb10 Min	-22.3798	-2.6823	20.1401	-6.5788	-39.2799	-0.1687
SOTANO (N+2.90)	19	79	Comb12 Max	5.7047	8.377	27.0975	13.729	10.0084	0.1425
SOTANO (N+2.90)	19	79	Comb12 Min	-5.7027	-7.3047	19.7628	-15.061	-10.002	-0.142
SOTANO (N+2.90)	19	79	ENVDIS Max	16.6312	7.4399	54.5277	10.8523	29.1883	0.1259
SOTANO (N+2.90)	19	79	ENVDIS Min	-16.6065	-5.7377	13.7367	-12.9955	-29.151	-0.1249
SOTANO (N+2.90)	19	79	CMD6 Max	16.6312	3.4982	48.231	3.017	29.1883	0.1259
SOTANO (N+2.90)	19	79	CMD6 Min	-16.6065	-1.2802	43.3453	-5.762	-29.151	-0.1249
SOTANO (N+2.90)	19	79	CMD8 Max	4.6154	7.4399	48.7492	10.2505	8.0931	0.1154
SOTANO (N+2.90)	19	79	CMD8 Min	-4.5906	-5.2219	42.8271	-12.9955	-8.0557	-0.1144
SOTANO (N+2.90)	19	79	CMD10 Max	16.4701	2.9039	25.851	3.684	28.9101	0.1245
SOTANO (N+2.90)	19	79	CMD10 Min	-16.4681	-1.8316	21.0093	-5.0159	-28.9036	-0.1241
SOTANO (N+2.90)	19	79	CMD12 Max	4.5625	6.81	26.3645	10.8523	8.0049	0.1141
SOTANO (N+2.90)	19	79	CMD12 Min	-4.5606	-5.7377	20.4957	-12.1842	-7.9984	-0.1136
SOTANO (N+2.90)	19	79	CMV6 Max	33.2002	5.8803	50.6665	7.3933	58.2704	0.251
SOTANO (N+2.90)	19	79	CMV6 Min	-33.1754	-3.6623	40.9098	-10.1383	-58.233	-0.25
SOTANO (N+2.90)	19	79	CMV8 Max	9.2046	13.7518	51.7014	21.8385	16.1432	0.2299
SOTANO (N+2.90)	19	79	CMV8 Min	-9.1798	-11.5338	39.8749	-24.5835	-16.1059	-0.2289
SOTANO (N+2.90)	19	79	CMV10 Max	33.1888	5.3075	28.3085	8.0998	58.255	0.2507

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	19	79	CMV10 Min	-33.1868	-4.2352	18.5517	-9.4318	-58.2485	-0.2502
SOTANO (N+2.90)	19	79	CMV12 Max	9.1932	13.179	29.3434	22.5451	16.1278	0.2296
SOTANO (N+2.90)	19	79	CMV12 Min	-9.1912	-12.1067	17.5169	-23.877	-16.1213	-0.2292
SOTANO (N+2.90)	19	79	CMC6 Max	49.9189	8.2839	53.1241	11.8091	87.6152	0.3771
SOTANO (N+2.90)	19	79	CMC6 Min	-49.8941	-6.0659	38.4522	-14.5541	-87.5779	-0.3762
SOTANO (N+2.90)	19	79	CMC8 Max	13.8352	20.1208	54.6803	33.5313	24.2661	0.3455
SOTANO (N+2.90)	19	79	CMC8 Min	-13.8105	-17.9028	36.896	-36.2763	-24.2288	-0.3445
SOTANO (N+2.90)	19	79	CMC10 Max	49.9075	7.711	30.766	12.5157	87.5998	0.3769
SOTANO (N+2.90)	19	79	CMC10 Min	-49.9055	-6.6387	16.0942	-13.8476	-87.5933	-0.3764
SOTANO (N+2.90)	19	79	CMC12 Max	13.8238	19.5479	32.3223	34.2378	24.2507	0.3452
SOTANO (N+2.90)	19	79	CMC12 Min	-13.8219	-18.4756	14.538	-35.5698	-24.2442	-0.3447
SOTANO (N+2.90)	19	79	ENVCOL Max	49.9189	20.1208	54.6803	34.2378	87.6152	0.3771
SOTANO (N+2.90)	19	79	ENVCOL Min	-49.9055	-18.4756	13.7367	-36.2763	-87.5933	-0.3764
SOTANO (N+2.90)	19	79	ENVVIG Max	33.2002	13.7518	54.5277	22.5451	58.2704	0.251
SOTANO (N+2.90)	19	79	ENVVIG Min	-33.1868	-12.1067	13.7367	-24.5835	-58.2485	-0.2502
SOTANO (N+2.90)	19	79	LIVETOTAL	0.0119	0.396	14.5694	-0.4876	0.0155	0.0002
SOTANO (N+2.90)	19	79	DL	0.013	0.9917	40.6029	-1.2275	0.0191	0.0004
SOTANO (N+2.90)	20	80	Dead	-0.0038	0.0014	7.6637	-0.0209	-0.005	0.0001
SOTANO (N+2.90)	20	80	Live	0.0028	0.0005	18.5009	-0.0434	0.0042	0.0002
SOTANO (N+2.90)	20	80	SDEAD	0.0043	0.0088	20.4676	-0.063	0.0066	0.0002
SOTANO (N+2.90)	20	80	LR	0.0002	0.0014	0.0009	-0.0024	0.0003	4.435E-06
SOTANO (N+2.90)	20	80	SXDER Max	9.5698	3.7904	0.7679	6.5543	24.1704	0.1689
SOTANO (N+2.90)	20	80	SYDER Max	2.3416	9.2145	1.8166	15.9345	5.863	0.1423
SOTANO (N+2.90)	20	80	SXDIS Max	10.6697	4.225	0.8559	7.3058	26.9485	0.1883
SOTANO (N+2.90)	20	80	SYDIS Max	2.8372	11.1713	2.2024	19.3183	7.1041	0.1725
SOTANO (N+2.90)	20	80	CM	0.0004	0.0102	28.1313	-0.0839	0.0015	0.0003
SOTANO (N+2.90)	20	80	Comb1	-0.0054	0.002	10.7292	-0.0293	-0.0071	0.0001
SOTANO (N+2.90)	20	80	Comb2	0.0033	0.0128	52.2585	-0.144	0.0061	0.0005
SOTANO (N+2.90)	20	80	Comb3	0.0051	0.0137	63.3595	-0.1713	0.0088	0.0006
SOTANO (N+2.90)	20	80	Comb4	0.0037	0.015	52.2599	-0.148	0.0066	0.0005
SOTANO (N+2.90)	20	80	Comb5	0.0035	0.0135	52.259	-0.1453	0.0063	0.0005
SOTANO (N+2.90)	20	80	Comb6 Max	9.5731	3.8031	53.0264	6.4103	24.1765	0.1694

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	20	80	Comb6 Min	-9.5664	-3.7776	51.4906	-6.6983	-24.1643	-0.1684
SOTANO (N+2.90)	20	80	Comb8 Max	2.3449	9.2273	54.0751	15.7904	5.8691	0.1428
SOTANO (N+2.90)	20	80	Comb8 Min	-2.3382	-9.2018	50.4419	-16.0785	-5.8569	-0.1418
SOTANO (N+2.90)	20	80	Comb10 Max	9.5702	3.7996	26.0861	6.4788	24.1718	0.1692
SOTANO (N+2.90)	20	80	Comb10 Min	-9.5694	-3.7811	24.5503	-6.6298	-24.169	-0.1687
SOTANO (N+2.90)	20	80	Comb12 Max	2.342	9.2237	27.1348	15.859	5.8644	0.1425
SOTANO (N+2.90)	20	80	Comb12 Min	-2.3411	-9.2053	23.5016	-16.01	-5.8616	-0.142
SOTANO (N+2.90)	20	80	ENVDIS Max	7.1094	7.4529	63.3595	12.722	17.9538	0.1259
SOTANO (N+2.90)	20	80	ENVDIS Min	-7.1027	-7.4273	10.7292	-13.01	-17.9416	-0.1249
SOTANO (N+2.90)	20	80	CMD6 Max	7.1094	2.8266	52.8286	4.7217	17.9538	0.1259
SOTANO (N+2.90)	20	80	CMD6 Min	-7.1027	-2.8011	51.6885	-5.0097	-17.9416	-0.1249
SOTANO (N+2.90)	20	80	CMD8 Max	1.8929	7.4529	53.7253	12.722	4.7374	0.1154
SOTANO (N+2.90)	20	80	CMD8 Min	-1.8863	-7.4273	50.7917	-13.01	-4.7252	-0.1144
SOTANO (N+2.90)	20	80	CMD10 Max	7.0424	2.7977	25.8831	4.7464	17.7874	0.1245
SOTANO (N+2.90)	20	80	CMD10 Min	-7.0416	-2.7793	24.7533	-4.8973	-17.7846	-0.1241
SOTANO (N+2.90)	20	80	CMD12 Max	1.873	7.3823	26.7718	12.6746	4.6901	0.1141
SOTANO (N+2.90)	20	80	CMD12 Min	-1.8722	-7.3638	23.8646	-12.8256	-4.6873	-0.1136
SOTANO (N+2.90)	20	80	CMV6 Max	14.194	5.632	53.3969	9.5727	35.8476	0.251
SOTANO (N+2.90)	20	80	CMV6 Min	-14.1873	-5.6065	51.1201	-9.8608	-35.8354	-0.25
SOTANO (N+2.90)	20	80	CMV8 Max	3.7769	14.8706	55.1877	25.5493	9.4546	0.2299
SOTANO (N+2.90)	20	80	CMV8 Min	-3.7702	-14.8451	49.3293	-25.8374	-9.4424	-0.2289
SOTANO (N+2.90)	20	80	CMV10 Max	14.1911	5.6284	26.4566	9.6413	35.8429	0.2507
SOTANO (N+2.90)	20	80	CMV10 Min	-14.1903	-5.61	24.1798	-9.7923	-35.8401	-0.2502
SOTANO (N+2.90)	20	80	CMV12 Max	3.7739	14.8671	28.2474	25.6179	9.4499	0.2296
SOTANO (N+2.90)	20	80	CMV12 Min	-3.7731	-14.8486	22.389	-25.7688	-9.4471	-0.2292
SOTANO (N+2.90)	20	80	CMC6 Max	21.3427	8.4627	53.9704	14.4677	53.9031	0.3771
SOTANO (N+2.90)	20	80	CMC6 Min	-21.336	-8.4372	50.5466	-14.7557	-53.8909	-0.3762
SOTANO (N+2.90)	20	80	CMC8 Max	5.6778	22.3554	56.6633	38.4926	14.2143	0.3455
SOTANO (N+2.90)	20	80	CMC8 Min	-5.6711	-22.3299	47.8537	-38.7807	-14.2021	-0.3445
SOTANO (N+2.90)	20	80	CMC10 Max	21.3398	8.4592	27.0301	14.5362	53.8984	0.3769
SOTANO (N+2.90)	20	80	CMC10 Min	-21.339	-8.4407	23.6063	-14.6872	-53.8956	-0.3764
SOTANO (N+2.90)	20	80	CMC12 Max	5.6749	22.3518	29.723	38.5611	14.2096	0.3452

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	20	80	CMC12 Min	-5.6741	-22.3334	20.9134	-38.7121	-14.2068	-0.3447
SOTANO (N+2.90)	20	80	ENVCOL Max	21.3427	22.3554	63.3595	38.5611	53.9031	0.3771
SOTANO (N+2.90)	20	80	ENVCOL Min	-21.339	-22.3334	10.7292	-38.7807	-53.8956	-0.3764
SOTANO (N+2.90)	20	80	ENVVIG Max	14.194	14.8706	63.3595	25.6179	35.8476	0.251
SOTANO (N+2.90)	20	80	ENVVIG Min	-14.1903	-14.8486	10.7292	-25.8374	-35.8401	-0.2502
SOTANO (N+2.90)	20	80	LIVETOTAL	0.003	0.0018	18.5018	-0.0458	0.0046	0.0002
SOTANO (N+2.90)	20	80	DL	0.0035	0.0121	46.6331	-0.1297	0.0061	0.0004
SOTANO (N+2.90)	21	81	Dead	-0.0019	0.0374	7.4124	-0.0613	-0.0032	0.0001
SOTANO (N+2.90)	21	81	Live	0.001	0.0864	17.9213	-0.1397	0.0013	0.0002
SOTANO (N+2.90)	21	81	SDEAD	0.0017	0.1046	19.818	-0.1702	0.0026	0.0002
SOTANO (N+2.90)	21	81	LR	0.0001	0.0015	-0.0005	-0.0026	0.0002	4.435E-06
SOTANO (N+2.90)	21	81	SXDER Max	6.9436	3.6682	0.1725	6.4175	20.483	0.1689
SOTANO (N+2.90)	21	81	SYDER Max	1.6379	8.9175	0.3904	15.6016	4.8318	0.1423
SOTANO (N+2.90)	21	81	SXDIS Max	7.7417	4.0889	0.1923	7.1533	22.8373	0.1883
SOTANO (N+2.90)	21	81	SYDIS Max	1.9846	10.8112	0.4733	18.9148	5.8544	0.1725
SOTANO (N+2.90)	21	81	CM	-0.0002	0.142	27.2304	-0.2315	-0.0005	0.0003
SOTANO (N+2.90)	21	81	Comb1	-0.0027	0.0524	10.3774	-0.0858	-0.0045	0.0001
SOTANO (N+2.90)	21	81	Comb2	0.0007	0.2568	50.5978	-0.4175	0.0007	0.0005
SOTANO (N+2.90)	21	81	Comb3	0.0014	0.3094	61.3503	-0.5026	0.0016	0.0006
SOTANO (N+2.90)	21	81	Comb4	0.0009	0.2592	50.597	-0.4216	0.001	0.0005
SOTANO (N+2.90)	21	81	Comb5	0.0008	0.2576	50.5975	-0.4188	0.0008	0.0005
SOTANO (N+2.90)	21	81	Comb6 Max	6.9443	3.9251	50.7703	5.9999	20.4837	0.1694
SOTANO (N+2.90)	21	81	Comb6 Min	-6.9429	-3.4114	50.4253	-6.835	-20.4823	-0.1684
SOTANO (N+2.90)	21	81	Comb8 Max	1.6386	9.1743	50.9882	15.1841	4.8324	0.1428
SOTANO (N+2.90)	21	81	Comb8 Min	-1.6372	-8.6607	50.2073	-16.0191	-4.8311	-0.1418
SOTANO (N+2.90)	21	81	Comb10 Max	6.9434	3.796	24.6799	6.2091	20.4825	0.1692
SOTANO (N+2.90)	21	81	Comb10 Min	-6.9438	-3.5405	24.3348	-6.6258	-20.4835	-0.1687
SOTANO (N+2.90)	21	81	Comb12 Max	1.6377	9.0453	24.8978	15.3933	4.8313	0.1425
SOTANO (N+2.90)	21	81	Comb12 Min	-1.6381	-8.7897	24.1169	-15.81	-4.8323	-0.142
SOTANO (N+2.90)	21	81	ENVDIS Max	5.1567	7.4571	61.3503	12.2754	15.2103	0.1259
SOTANO (N+2.90)	21	81	ENVDIS Min	-5.1552	-7.0076	10.3774	-13.0148	-15.209	-0.1249
SOTANO (N+2.90)	21	81	CMD6 Max	5.1567	2.98	50.7259	4.3466	15.2103	0.1259

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
SOTANO (N+2.90)	21	81	CMD6 Min	-5.1552	-2.4664	50.4697	-5.1816	-15.209	-0.1249
SOTANO (N+2.90)	21	81	CMD8 Max	1.3224	7.4571	50.913	12.1797	3.8997	0.1154
SOTANO (N+2.90)	21	81	CMD8 Min	-1.321	-6.9434	50.2825	-13.0148	-3.8983	-0.1144
SOTANO (N+2.90)	21	81	CMD10 Max	5.1093	2.8264	24.6343	4.5128	15.0721	0.1245
SOTANO (N+2.90)	21	81	CMD10 Min	-5.1097	-2.5709	24.3804	-4.9296	-15.0731	-0.1241
SOTANO (N+2.90)	21	81	CMD12 Max	1.3096	7.2632	24.8198	12.2754	3.8634	0.1141
SOTANO (N+2.90)	21	81	CMD12 Min	-1.31	-7.0076	24.1949	-12.6921	-3.8644	-0.1136
SOTANO (N+2.90)	21	81	CMV6 Max	10.2971	5.695	50.8536	9.0964	30.3743	0.251
SOTANO (N+2.90)	21	81	CMV6 Min	-10.2957	-5.1814	50.342	-9.9315	-30.3729	-0.25
SOTANO (N+2.90)	21	81	CMV8 Max	2.6402	14.6357	51.2273	24.7391	7.787	0.2299
SOTANO (N+2.90)	21	81	CMV8 Min	-2.6388	-14.1221	49.9682	-25.5742	-7.7856	-0.2289
SOTANO (N+2.90)	21	81	CMV10 Max	10.2962	5.566	24.7631	9.3056	30.3731	0.2507
SOTANO (N+2.90)	21	81	CMV10 Min	-10.2966	-5.3104	24.2516	-9.7223	-30.3741	-0.2502
SOTANO (N+2.90)	21	81	CMV12 Max	2.6393	14.5067	25.1369	24.9483	7.7858	0.2296
SOTANO (N+2.90)	21	81	CMV12 Min	-2.6397	-14.2511	23.8778	-25.365	-7.7868	-0.2292
SOTANO (N+2.90)	21	81	CMC6 Max	15.4841	8.4346	50.9824	13.8891	45.6752	0.3771
SOTANO (N+2.90)	21	81	CMC6 Min	-15.4826	-7.9209	50.2131	-14.7242	-45.6739	-0.3762
SOTANO (N+2.90)	21	81	CMC8 Max	3.9699	21.8792	51.5445	37.412	11.7094	0.3455
SOTANO (N+2.90)	21	81	CMC8 Min	-3.9684	-21.3656	49.6511	-38.2471	-11.7081	-0.3445
SOTANO (N+2.90)	21	81	CMC10 Max	15.4831	8.3055	24.892	14.0983	45.6741	0.3769
SOTANO (N+2.90)	21	81	CMC10 Min	-15.4835	-8.0499	24.1227	-14.515	-45.6751	-0.3764
SOTANO (N+2.90)	21	81	CMC12 Max	3.969	21.7502	25.454	37.6212	11.7082	0.3452
SOTANO (N+2.90)	21	81	CMC12 Min	-3.9694	-21.4946	23.5607	-38.0379	-11.7092	-0.3447
SOTANO (N+2.90)	21	81	ENVCOL Max	15.4841	21.8792	61.3503	37.6212	45.6752	0.3771
SOTANO (N+2.90)	21	81	ENVCOL Min	-15.4835	-21.4946	10.3774	-38.2471	-45.6751	-0.3764
SOTANO (N+2.90)	21	81	ENNVIG Max	10.2971	14.6357	61.3503	24.9483	30.3743	0.251
SOTANO (N+2.90)	21	81	ENNVIG Min	-10.2966	-14.2511	10.3774	-25.5742	-30.3741	-0.2502
SOTANO (N+2.90)	21	81	LIVETOTAL	0.0011	0.0879	17.9208	-0.1423	0.0015	0.0002
SOTANO (N+2.90)	21	81	DL	0.0009	0.2299	45.1512	-0.3738	0.001	0.0004
SOTANO (N+2.90)	22	82	Dead	-0.0039	0.0283	7.442	-0.051	-0.0058	0.0001
SOTANO (N+2.90)	22	82	Live	0.0016	0.0481	17.8919	-0.0968	0.0011	0.0002
SOTANO (N+2.90)	22	82	SDEAD	0.0028	0.0633	19.7964	-0.124	0.0029	0.0002