

TABLE: Joint Reactions							
Joint	OutputCase	CaseType	StepType	F1	F2	F3	M1
Text	Text	Text	Text	KN	KN	KN	KN-m
2	env_sc	Combination	Max	279,503	15,775	286,336	19,2305
2	env_sc	Combination	Min	-2,096	-17,028	-0,312	-19,0564
2	env_viento	Combination	Max	40,697	17,957	8,766	29,0001
2	env_viento	Combination	Min	-40,046	-17,977	-8,381	-28,9098
2	env_temp	Combination	Max	81,603	1,205	28,42	7,5741
2	env_temp	Combination	Min	-63,959	-1,537	-36,26	-5,9365
2	ELU1	Combination	Max	587,088	28,721	586,944	39,104
2	ELU1	Combination	Min	170,595	-31,734	192,252	-38,6427
2	ELU2	Combination	Max	642,217	21,725	608,577	32,8707
2	ELU2	Combination	Min	131,052	-25,028	163,39	-30,9761
2	ELU3	Combination	Max	540,247	13,929	471,007	27,0307
2	ELU3	Combination	Min	93,808	-16,755	141,803	-24,2475
2	ELU4	Combination	Max	252,491	26,279	209,594	43,593
2	ELU4	Combination	Min	131,376	-27,622	183,874	-43,2719
2	ELS1	Combination	Max	294,414	6,426	274,259	11,548
2	ELS1	Combination	Min	108,993	-8,066	127,26	-10,522
2	ELS2	Combination	Max	190,752	3,708	161,478	9,6559
2	ELS2	Combination	Min	101,822	-4,85	125,709	-8,6814
2	ELS3	Combination	Max	190,773	0,237	162,567	4,6133
2	ELS3	Combination	Min	103,435	-1,409	123,759	-3,4931
31	env_sc	Combination	Max	3,167	16,981	285,712	19,0516
31	env_sc	Combination	Min	-274,699	-15,575	-0,434	-19,3575
31	env_viento	Combination	Max	40,219	18,182	8,586	28,8882
31	env_viento	Combination	Min	-40,902	-18,123	-8,176	-29,0671
31	env_temp	Combination	Max	61,21	1,596	30,938	6,0066
31	env_temp	Combination	Min	-78,096	-1,251	-39,472	-7,6636
31	ELU1	Combination	Max	-165,348	31,843	585,556	38,5566
31	ELU1	Combination	Min	-576,971	-28,446	191,716	-39,3756
31	ELU2	Combination	Max	-128,357	25,097	609,536	30,9629
31	ELU2	Combination	Min	-628,852	-21,416	159,87	-33,1926
31	ELU3	Combination	Max	-93,341	16,884	473,814	24,279
31	ELU3	Combination	Min	-527,372	-13,756	136,421	-27,3378
31	ELU4	Combination	Max	-127,393	28,01	208,859	43,1696
31	ELU4	Combination	Min	-249,074	-26,448	183,716	-43,7634
31	ELS1	Combination	Max	-107,181	8,136	274,924	10,5034
31	ELS1	Combination	Min	-287,981	-6,31	125,261	-11,6954
31	ELS2	Combination	Max	-100,404	4,979	162,356	8,6604
31	ELS2	Combination	Min	-186,281	-3,705	123,799	-9,7658
31	ELS3	Combination	Max	-102,327	1,503	163,733	3,4834
31	ELS3	Combination	Min	-185,911	-0,205	121,487	-4,7187
257	env_sc	Combination	Max	0,011	7,771	28,072	0
257	env_sc	Combination	Min	-0,162	-49,903	-0,472	0
257	env_viento	Combination	Max	6,479	43,564	2,736	0
257	env_viento	Combination	Min	-5,673	-47,755	-2,48	0
257	env_temp	Combination	Max	75,57	122,705	8,785	0
257	env_temp	Combination	Min	-96,417	-156,555	-6,885	0
257	ELU1	Combination	Max	2,872	7,602	53,821	0

257	ELU1	Combination	Min	-2,83	-111,352	12,939	0
257	ELU2	Combination	Max	67,97	98,432	60,496	0
257	ELU2	Combination	Min	-87,052	-230,761	7,858	0
257	ELU3	Combination	Max	113,306	167,859	50,608	0
257	ELU3	Combination	Min	-144,815	-297,747	3,982	0
257	ELU4	Combination	Max	9,66	42,852	18,796	0
257	ELU4	Combination	Min	-8,568	-94,126	10,971	0
257	ELS1	Combination	Max	37,746	47,799	26,504	0
257	ELS1	Combination	Min	-48,317	-114,9	7,252	0
257	ELS2	Combination	Max	39,037	53,403	15,823	0
257	ELS2	Combination	Min	-49,386	-104,49	6,944	0
257	ELS3	Combination	Max	45,299	56,961	16,154	0
257	ELS3	Combination	Min	-57,893	-110,595	6,752	0
278	env_sc	Combination	Max	0,164	2,424	27,252	0
278	env_sc	Combination	Min	-0,004185	-35,735	-0,141	0
278	env_viento	Combination	Max	5,673	11,162	0,635	0
278	env_viento	Combination	Min	-6,479	-13,09	-0,517	0
278	env_temp	Combination	Max	96,466	77,02	5,251	0
278	env_temp	Combination	Min	-75,608	-98,267	-4,116	0
278	ELU1	Combination	Max	2,837	-9,659	51,518	0
278	ELU1	Combination	Min	-2,858	-72,088	14,018	0
278	ELU2	Combination	Max	87,104	54,636	55,958	0
278	ELU2	Combination	Min	-67,99	-154,638	10,547	0
278	ELU3	Combination	Max	144,895	99,539	44,392	0
278	ELU3	Combination	Min	-113,353	-194,301	8,154	0
278	ELU4	Combination	Max	8,572	-1,212	15,395	0
278	ELU4	Combination	Min	-9,656	-37,591	13,666	0
278	ELS1	Combination	Max	48,345	26,18	24,224	0
278	ELS1	Combination	Min	-37,759	-76,728	8,583	0
278	ELS2	Combination	Max	49,414	27,442	13,45	0
278	ELS2	Combination	Min	-39,053	-65,052	8,536	0
278	ELS3	Combination	Max	57,926	32,912	13,848	0
278	ELS3	Combination	Min	-45,318	-72,26	8,228	0
433	env_sc	Combination	Max	2,493	3,737	13,253	1,9496
433	env_sc	Combination	Min	-3,436	-2,963	-10,511	-1,5598
433	env_viento	Combination	Max	0,978	1,209	2,974	1,8074
433	env_viento	Combination	Min	-1,066	-1,156	-2,812	-1,7087
433	env_temp	Combination	Max	6,834	7,12	10,96	12,3614
433	env_temp	Combination	Min	-5,357	-9,084	-13,983	-9,6886
433	ELU1	Combination	Max	2,295	7,441	26,344	4,1415
433	ELU1	Combination	Min	-6,628	-2,668	-8,341	-2,1784
433	ELU2	Combination	Max	8,006	13,305	34,869	14,4534
433	ELU2	Combination	Min	-10,969	-10,323	-19,66	-10,1292
433	ELU3	Combination	Max	10,761	15,559	34,288	20,8174
433	ELU3	Combination	Min	-12,328	-14,174	-22,374	-15,1001
433	ELU4	Combination	Max	-0,044	3,666	11,575	3,4073
433	ELU4	Combination	Min	-3,109	0,118	2,895	-1,8669
433	ELS1	Combination	Max	3,296	6,427	16,051	7,4762
433	ELS1	Combination	Min	-5,171	-4,355	-5,926	-4,9525
433	ELS2	Combination	Max	2,494	5,174	11,344	7,0579

433	ELS2	Combination	Min	-4,01	-3,401	-2,284	-4,6703
433	ELS3	Combination	Max	2,982	5,644	11,845	7,9325
433	ELS3	Combination	Min	-4,333	-4,079	-3,12	-5,2974
434	env_sc	Combination	Max	4,029	9,189	29,112	4,0175
434	env_sc	Combination	Min	-1,911	-3,536	-10,862	-2,3246
434	env_viento	Combination	Max	1,923	2,445	9,739	4,9118
434	env_viento	Combination	Min	-1,946	-2,525	-9,851	-4,7869
434	env_temp	Combination	Max	8,954	7,049	29,392	11,9355
434	env_temp	Combination	Min	-7,018	-5,525	-23,037	-9,3548
434	ELU1	Combination	Max	7,87	17,955	58,951	8,9836
434	ELU1	Combination	Min	-1,89	-1,459	-3,83	-3,9427
434	ELU2	Combination	Max	15,063	23,199	81,021	17,5152
434	ELU2	Combination	Min	-7,33	-5,295	-20,13	-10,2079
434	ELU3	Combination	Max	18,26	22,466	82,935	22,5071
434	ELU3	Combination	Min	-10,509	-6,701	-28,087	-14,5655
434	ELU4	Combination	Max	4,45	8,117	29,875	8,7173
434	ELU4	Combination	Min	-1,353	0,663	0,489	-5,8307
434	ELS1	Combination	Max	7,248	10,496	37,649	8,5745
434	ELS1	Combination	Min	-3,113	-0,88	-4,555	-4,6075
434	ELS2	Combination	Max	6,021	7,31	27,952	7,9499
434	ELS2	Combination	Min	-2,738	0,029	-2,18	-4,635
434	ELS3	Combination	Max	6,532	7,526	28,943	8,1611
434	ELS3	Combination	Min	-3,051	-0,018	-2,514	-4,6131
435	env_sc	Combination	Max	9,707	0,041	67,873	6,0933
435	env_sc	Combination	Min	-0,032	-26,179	-0,118	-4,1493
435	env_viento	Combination	Max	1,292	1,548	5,473	5,968
435	env_viento	Combination	Min	-1,396	-1,416	-5,363	-5,808
435	env_temp	Combination	Max	11,88	16,008	40,703	14,8823
435	env_temp	Combination	Min	-9,311	-20,424	-31,903	-11,6645
435	ELU1	Combination	Max	19,238	-14,455	135,371	11,463
435	ELU1	Combination	Min	4,88	-51,185	38,707	-7,6637
435	ELU2	Combination	Max	29,348	-0,744	169,541	22,1714
435	ELU2	Combination	Min	-2,872	-68,93	12,408	-15,5481
435	ELU3	Combination	Max	31,234	8,839	157,311	27,8104
435	ELU3	Combination	Min	-8,441	-67,048	-6,67	-20,3062
435	ELU4	Combination	Max	7,489	-12,884	49,489	9,5035
435	ELU4	Combination	Min	3,458	-17,33	33,235	-8,1605
435	ELS1	Combination	Max	13,935	-3,244	78,078	10,2869
435	ELS1	Combination	Min	-0,556	-31,948	14,579	-7,0835
435	ELS2	Combination	Max	10,311	-2,95	52,023	9,0432
435	ELS2	Combination	Min	-0,822	-21,759	13,553	-6,5853
435	ELS3	Combination	Max	11,24	-1,659	54,999	9,3378
435	ELS3	Combination	Min	-1,474	-23,518	11,436	-6,5902
436	env_sc	Combination	Max	0,022	0,019	51,102	4,7031
436	env_sc	Combination	Min	-12,85	-20,814	-0,05	-1,6283
436	env_viento	Combination	Max	0,551	0,294	1,731	2,5941
436	env_viento	Combination	Min	-0,64	-0,335	-1,757	-2,4625
436	env_temp	Combination	Max	7,195	1,225	12,749	12,9252
436	env_temp	Combination	Min	-5,639	-0,96	-16,266	-10,1306
436	ELU1	Combination	Max	-7,498	-12,24	102,347	8,6361

436	ELU1	Combination	Min	-25,411	-40,648	31,723	-2,1868
436	ELU2	Combination	Max	-1,271	-11,271	113,043	19,1014
436	ELU2	Combination	Min	-30,198	-41,361	17,874	-10,1962
436	ELU3	Combination	Max	3,034	-10,546	93,097	24,3168
436	ELU3	Combination	Min	-26,643	-30,697	8,141	-15,3952
436	ELU4	Combination	Max	-6,948	-11,957	35,177	5,0106
436	ELU4	Combination	Min	-8,735	-12,901	29,946	-2,5743
436	ELS1	Combination	Max	-2,153	-8,564	50,949	9,1731
436	ELS1	Combination	Min	-13,719	-17,989	15,981	-4,8873
436	ELS2	Combination	Max	-2,052	-8,513	30,855	7,8107
436	ELS2	Combination	Min	-8,707	-9,731	15,649	-4,7285
436	ELS3	Combination	Max	-1,443	-8,449	31,783	8,5844
436	ELS3	Combination	Min	-9,143	-9,76	14,374	-5,2491
437	env_sc	Combination	Max	5,688	34,317	66,861	1,3028
437	env_sc	Combination	Min	-28,086	-5,379	-12,495	-4,4412
437	env_viento	Combination	Max	20,054	24,205	52,967	5,0292
437	env_viento	Combination	Min	-20,053	-24,204	-52,966	-4,6288
437	env_temp	Combination	Max	3,629	27,89	1,552	31,7092
437	env_temp	Combination	Min	-4,631	-21,86	-1,98	-40,4566
437	ELU1	Combination	Max	4,756	72,576	144,003	2,5285
437	ELU1	Combination	Min	-58,887	-2,798	-10,798	-9,5719
437	ELU2	Combination	Max	-1,002	86,785	121,565	28,8037
437	ELU2	Combination	Min	-54,031	-11,579	11,255	-43,8999
437	ELU3	Combination	Max	-1,895	84,988	86,391	47,1257
437	ELU3	Combination	Min	-41,643	-21,79	16,814	-65,7756
437	ELU4	Combination	Max	18,134	51,664	109,356	6,0504
437	ELU4	Combination	Min	-42,026	-20,95	-49,543	-8,4366
437	ELS1	Combination	Max	-4,76	39,047	49,673	15,2695
437	ELS1	Combination	Min	-22,399	-1,706	16,164	-23,111
437	ELS2	Combination	Max	-3,024	30,161	33,522	15,7542
437	ELS2	Combination	Min	-15,176	-4,396	10,569	-22,2603
437	ELS3	Combination	Max	-6,672	28,109	23,084	17,9193
437	ELS3	Combination	Min	-11,628	-1,741	20,964	-25,3802
438	env_sc	Combination	Max	24,142	34,712	61,755	9,6003
438	env_sc	Combination	Min	-2,193	-9,455	-7,728	-9,6349
438	env_viento	Combination	Max	3,84	16,87	11,941	18,5333
438	env_viento	Combination	Min	-3,853	-17,291	-11,92	-17,9088
438	env_temp	Combination	Max	0,628	19,864	5,844	25,7688
438	env_temp	Combination	Min	-0,492	-15,569	-7,456	-32,8775
438	ELU1	Combination	Max	46,224	68,078	119,004	21,4407
438	ELU1	Combination	Min	7,21	-6,92	14,465	-20,9258
438	ELU2	Combination	Max	45,061	78,364	118,89	36,2926
438	ELU2	Combination	Min	8,501	-13,151	13,118	-42,4566
438	ELU3	Combination	Max	32,401	71,538	89,049	46,5697
438	ELU3	Combination	Min	9,39	-17,386	12,817	-56,9802
438	ELU4	Combination	Max	17,665	38,93	48,172	27,9403
438	ELU4	Combination	Min	6,125	-12,31	12,381	-26,7229
438	ELS1	Combination	Max	18,789	33,91	50,04	16,8284
438	ELS1	Combination	Min	7,695	-1,473	15,596	-20,1888
438	ELS2	Combination	Max	9,9	23,399	27,726	16,695

438	ELS2	Combination	Min	7,801	-1,15	16,303	-19,9166
438	ELS3	Combination	Max	9,195	22,011	25,922	15,5652
438	ELS3	Combination	Min	8,523	0,752	17,942	-19,6226
439	env_sc	Combination	Max	1,191	7,866	4,6	12,3878
439	env_sc	Combination	Min	-5,957	-6,306	-17,169	-7,8378
439	env_viento	Combination	Max	2,044	12,305	7,81	16,4932
439	env_viento	Combination	Min	-2,11	-12,782	-7,753	-15,798
439	env_temp	Combination	Max	2,194	16,777	6,432	24,1823
439	env_temp	Combination	Min	-2,8	-13,15	-5,041	-30,8533
439	ELU1	Combination	Max	0,392	16,627	4,975	26,3677
439	ELU1	Combination	Min	-11,128	-13,795	-31,417	-15,468
439	ELU2	Combination	Max	1,447	26,189	7,25	40,7099
439	ELU2	Combination	Min	-12,698	-19,878	-32,465	-36,1268
439	ELU3	Combination	Max	2,12	32,008	8,625	48,5298
439	ELU3	Combination	Min	-11,161	-24,363	-26,218	-50,4064
439	ELU4	Combination	Max	0,929	18,927	6,966	26,962
439	ELU4	Combination	Min	-5,3	-18,703	-16,379	-21,4748
439	ELS1	Combination	Max	-0,00855	11,883	1,538	18,6924
439	ELS1	Combination	Min	-5,365	-8,749	-12,906	-16,9157
439	ELS2	Combination	Max	-0,076	11,198	1,26	17,0359
439	ELS2	Combination	Min	-3,404	-8,783	-7,589	-16,9402
439	ELS3	Combination	Max	-0,266	10,415	0,341	16,1555
439	ELS3	Combination	Min	-3,262	-7,542	-6,543	-16,8659
440	env_sc	Combination	Max	2,848	2,005	2,381	5,2989
440	env_sc	Combination	Min	-1,768	-3,545	-6,504	-1,4068
440	env_viento	Combination	Max	2,304	3,81	4,928	4,6578
440	env_viento	Combination	Min	-2,394	-4,086	-4,915	-4,2685
440	env_temp	Combination	Max	3,008	16,548	9,323	27,0139
440	env_temp	Combination	Min	-3,838	-12,97	-7,307	-34,466
440	ELU1	Combination	Max	5,265	3,405	4,609	11,1755
440	ELU1	Combination	Min	-3,08	-7,64	-11,816	-1,8939
440	ELU2	Combination	Max	6,936	16,584	10,782	33,392
440	ELU2	Combination	Min	-5,457	-17,474	-16,181	-30,9925
440	ELU3	Combination	Max	7,203	25,43	15,09	46,739
440	ELU3	Combination	Min	-6,805	-23,342	-17,053	-50,9125
440	ELU4	Combination	Max	3,84	4,699	6,568	8,9127
440	ELU4	Combination	Min	-3,207	-7,145	-8,196	-4,4766
440	ELS1	Combination	Max	2,928	8,324	5,004	17,0532
440	ELS1	Combination	Min	-2,342	-8,655	-6,865	-16,369
440	ELS2	Combination	Max	2,249	8,284	5,037	15,8652
440	ELS2	Combination	Min	-2,113	-8,054	-5,247	-16,66
440	ELS3	Combination	Max	2,089	9,177	4,984	17,635
440	ELS3	Combination	Min	-2,018	-8,534	-4,994	-19,2529
441	env_sc	Combination	Max	0,94	26,303	54,096	0,1514
441	env_sc	Combination	Min	-21,494	-1,424	-3,439	-1,8019
441	env_viento	Combination	Max	1,631	2,167	3,791	1,6568
441	env_viento	Combination	Min	-1,582	-2,311	-3,812	-1,6579
441	env_temp	Combination	Max	0,587	27,606	4,889	33,9546
441	env_temp	Combination	Min	-0,749	-21,637	-6,237	-43,3214
441	ELU1	Combination	Max	-9,104	49,803	103,071	0,281

441	ELU1	Combination	Min	-40,836	10,358	21,978	-3,8475
441	ELU2	Combination	Max	-9,31	73,673	105,764	30,0946
441	ELU2	Combination	Min	-40,797	-8,076	18,08	-42,0907
441	ELU3	Combination	Max	-9,466	76,033	79,486	50,3857
441	ELU3	Combination	Min	-29,64	-20,289	16,194	-67,1105
441	ELU4	Combination	Max	-8,66	16,57	34,023	1,8163
441	ELU4	Combination	Min	-13,48	9,853	22,618	-3,1558
441	ELS1	Combination	Max	-7,558	34,19	45,072	16,5424
441	ELS1	Combination	Min	-17,199	-1,522	16,495	-22,8769
441	ELS2	Combination	Max	-7,608	24,103	24,192	16,8132
441	ELS2	Combination	Min	-8,918	-1,414	17,108	-22,4877
441	ELS3	Combination	Max	-7,875	26,43	23,923	19,8773
441	ELS3	Combination	Min	-8,677	-3,116	17,247	-26,4883
443	env_sc	Combination	Max	4,028	4,101	8,631	3,8472
443	env_sc	Combination	Min	-5,869	-4,857	-13,988	-0,2557
443	env_viento	Combination	Max	6,557	5,311	13,66	1,5082
443	env_viento	Combination	Min	-6,7	-5,348	-14,005	-1,1969
443	env_temp	Combination	Max	1,598	22,566	1,073	28,4253
443	env_temp	Combination	Min	-2,039	-17,687	-1,369	-36,2667
443	ELU1	Combination	Max	7,647	7,282	16,423	7,6438
443	ELU1	Combination	Min	-11,68	-9,609	-26,561	0,8876
443	ELU2	Combination	Max	6,135	25,201	11,242	32,5478
443	ELU2	Combination	Min	-10,5	-23,12	-21,491	-31,2138
443	ELU3	Combination	Max	4,919	36,526	7,225	47,5255
443	ELU3	Combination	Min	-8,554	-31,11	-14,759	-52,8358
443	ELU4	Combination	Max	9,094	7,322	19,116	4,0337
443	ELU4	Combination	Min	-10,791	-8,668	-22,383	-0,024
443	ELS1	Combination	Max	1,861	12,446	2,97	17,0636
443	ELS1	Combination	Min	-3,916	-11,264	-7,298	-16,9235
443	ELS2	Combination	Max	1,561	11,867	2,25	15,8264
443	ELS2	Combination	Min	-2,909	-10,391	-4,504	-17,0606
443	ELS3	Combination	Max	0,41	13,062	-0,375	18,3673
443	ELS3	Combination	Min	-1,773	-11,09	-1,84	-20,4479
444	env_sc	Combination	Max	5,507	3,442	2,369	3,1326
444	env_sc	Combination	Min	-0,855	-1,008	-14,936	-0,1011
444	env_viento	Combination	Max	1,559	1,855	3,545	0,8759
444	env_viento	Combination	Min	-1,477	-2,065	-3,604	-0,7487
444	env_temp	Combination	Max	3,719	23,422	2,313	31,1141
444	env_temp	Combination	Min	-2,915	-18,358	-1,813	-39,6973
444	ELU1	Combination	Max	10,175	6,368	0,145	6,0581
444	ELU1	Combination	Min	0,221	-1,404	-26,433	0,9614
444	ELU2	Combination	Max	12,821	26,613	0,632	33,6666
444	ELU2	Combination	Min	-1,737	-16,996	-26,443	-34,4292
444	ELU3	Combination	Max	12,078	38,807	0,741	50,6434
444	ELU3	Combination	Min	-3,025	-27,467	-19,465	-58,193
444	ELU4	Combination	Max	4,379	3,67	0,669	2,7488
444	ELU4	Combination	Min	-0,175	-2,21	-10,054	0,3118
444	ELS1	Combination	Max	5,573	13,745	-1,339	17,8729
444	ELS1	Combination	Min	-0,288	-8,925	-10,324	-18,8262
444	ELS2	Combination	Max	3,682	12,739	-1,577	16,7951

444	ELS2	Combination	Min	-0,242	-8,935	-5,07	-18,9355
444	ELS3	Combination	Max	3,742	14,71	-2,055	19,7313
444	ELS3	Combination	Min	-0,238	-10,358	-4,531	-22,7555
445	env_sc	Combination	Max	30,148	35,66	71,975	0,079
445	env_sc	Combination	Min	-8,339	-7,266	-19,696	-3,5182
445	env_viento	Combination	Max	19,917	23,636	52,792	2,4039
445	env_viento	Combination	Min	-19,916	-23,635	-52,795	-2,4063
445	env_temp	Combination	Max	9,26	32,608	5,534	33,0966
445	env_temp	Combination	Min	-7,258	-25,557	-4,338	-42,2267
445	ELU1	Combination	Max	61,232	73,778	149,568	-0,4587
445	ELU1	Combination	Min	-8,652	-5,445	-21,703	-7,4795
445	ELU2	Combination	Max	60,603	92,489	130,792	28,2465
445	ELU2	Combination	Min	-6,222	-17,81	-1,849	-44,4007
445	ELU3	Combination	Max	49,879	92,797	95,246	48,0618
445	ELU3	Combination	Min	-6,073	-29,221	6,184	-67,837
445	ELU4	Combination	Max	41,445	50,454	107,833	1,9587
445	ELU4	Combination	Min	-18,306	-20,452	-50,548	-5,2566
445	ELS1	Combination	Max	25,259	41,679	52,775	15,3598
445	ELS1	Combination	Min	1,604	-4,574	11,171	-23,7407
445	ELS2	Combination	Max	17,183	32,143	34,544	15,809
445	ELS2	Combination	Min	0,957	-6,394	8,49	-22,8147
445	ELS3	Combination	Max	14,125	30,676	24,539	18,6379
445	ELS3	Combination	Min	4,214	-4,223	18,616	-26,5562
457	env_sc	Combination	Max	2,976	2,933	13,688	1,6402
457	env_sc	Combination	Min	-2,037	-3,866	-10,525	-2,0261
457	env_viento	Combination	Max	0,953	1,209	3,1	1,4336
457	env_viento	Combination	Min	-0,87	-1,267	-2,929	-1,5594
457	env_temp	Combination	Max	5	9,59	12,045	9,7179
457	env_temp	Combination	Min	-6,379	-7,516	-15,368	-12,3987
457	ELU1	Combination	Max	5,806	2,527	27,308	2,1673
457	ELU1	Combination	Min	-1,781	-7,766	-8,093	-4,129
457	ELU2	Combination	Max	9,878	10,614	36,754	10,2683
457	ELU2	Combination	Min	-7,131	-13,96	-20,606	-14,586
457	ELU3	Combination	Max	11,271	14,784	36,589	15,2133
457	ELU3	Combination	Min	-9,859	-16,382	-24,144	-20,9312
457	ELU4	Combination	Max	2,789	-0,163	12,084	1,4583
457	ELU4	Combination	Min	0,055	-3,876	3,04	-3,0311
457	ELS1	Combination	Max	4,698	4,504	17,004	5,0024
457	ELS1	Combination	Min	-2,997	-6,769	-6,388	-7,5224
457	ELS2	Combination	Max	3,698	3,573	12,149	4,633
457	ELS2	Combination	Min	-2,356	-5,475	-2,763	-7,0238
457	ELS3	Combination	Max	4,008	4,29	12,734	5,3181
457	ELS3	Combination	Min	-2,82	-5,974	-3,714	-7,9518
458	env_sc	Combination	Max	10,763	21,114	51,817	1,5615
458	env_sc	Combination	Min	-0,012	-0,012	-0,034	-4,7119
458	env_viento	Combination	Max	0,626	0,301	1,512	2,1866
458	env_viento	Combination	Min	-0,544	-0,253	-1,552	-2,3512
458	env_temp	Combination	Max	5,237	1,126	13,504	10,4119
458	env_temp	Combination	Min	-6,682	-1,436	-17,23	-13,2842
458	ELU1	Combination	Max	21,341	41,234	103,685	1,9299

458	ELU1	Combination	Min	6,269	12,465	32,308	-8,5811
458	ELU2	Combination	Max	25,773	42,111	115,158	10,3167
458	ELU2	Combination	Min	0,5	11,286	17,5	-19,4788
458	ELU3	Combination	Max	23,104	31,385	95,279	15,7206
458	ELU3	Combination	Min	-3,503	10,431	7,18	-24,9049
458	ELU4	Combination	Max	7,469	13,047	35,32	2,1178
458	ELU4	Combination	Min	5,714	12,216	30,723	-4,6888
458	ELS1	Combination	Max	11,761	18,338	51,962	4,9698
458	ELS1	Combination	Min	1,491	8,607	15,855	-9,3876
458	ELS2	Combination	Max	7,581	9,953	31,537	4,7825
458	ELS2	Combination	Min	1,387	8,561	15,558	-7,9731
458	ELS3	Combination	Max	7,98	10,005	32,585	5,3864
458	ELS3	Combination	Min	0,828	8,468	14,145	-8,8313
459	env_sc	Combination	Max	0,057	25,638	66,51	3,7448
459	env_sc	Combination	Min	-12,789	-0,062	-0,178	-5,6093
459	env_viento	Combination	Max	1,677	1,546	5,517	5,1773
459	env_viento	Combination	Min	-1,552	-1,683	-5,386	-5,3895
459	env_temp	Combination	Max	11,314	21,151	42,773	11,5903
459	env_temp	Combination	Min	-14,435	-16,578	-33,525	-14,7877
459	ELU1	Combination	Max	-6,488	50,153	132,649	6,8858
459	ELU1	Combination	Min	-25,282	14,004	37,715	-10,4974
459	ELU2	Combination	Max	2,94	68,493	168,662	14,9873
459	ELU2	Combination	Min	-37,575	-0,158	9,966	-21,381
459	ELU3	Combination	Max	9,698	67,339	158,41	19,9193
459	ELU3	Combination	Min	-39,33	-10,071	-10,053	-27,2246
459	ELU4	Combination	Max	-4,804	17,166	48,654	7,2665
459	ELU4	Combination	Min	-9,647	12,321	32,3	-8,5838
459	ELS1	Combination	Max	0,258	31,828	77,9	6,9231
459	ELS1	Combination	Min	-17,754	2,683	13,076	-10,0076
459	ELS2	Combination	Max	0,571	21,882	52,4	6,4606
459	ELS2	Combination	Min	-12,949	2,372	12,07	-8,8417
459	ELS3	Combination	Max	1,367	23,688	55,573	6,5842
459	ELS3	Combination	Min	-14,082	1,05	9,795	-9,2426
460	env_sc	Combination	Max	2,544	3,771	28,294	1,9197
460	env_sc	Combination	Min	-5,412	-9,129	-10,866	-3,6112
460	env_viento	Combination	Max	2,484	2,804	9,769	4,1646
460	env_viento	Combination	Min	-2,45	-2,703	-9,904	-4,3334
460	env_temp	Combination	Max	8,535	6,242	31,371	8,9873
460	env_temp	Combination	Min	-10,89	-7,964	-24,588	-11,4665
460	ELU1	Combination	Max	2,418	2,125	57,266	3,1053
460	ELU1	Combination	Min	-10,543	-17,769	-4,452	-8,1855
460	ELU2	Combination	Max	8,982	6,481	81,103	9,3198
460	ELU2	Combination	Min	-19,241	-23,721	-22,124	-16,5553
460	ELU3	Combination	Max	12,729	8,19	84,647	13,6756
460	ELU3	Combination	Min	-22,853	-23,569	-31,009	-21,4852
460	ELU4	Combination	Max	1,592	-0,023	29,327	4,8866
460	ELU4	Combination	Min	-5,809	-8,282	-0,183	-7,8604
460	ELS1	Combination	Max	3,704	1,498	37,872	4,2539
460	ELS1	Combination	Min	-9,191	-10,766	-5,771	-8,1854
460	ELS2	Combination	Max	3,184	0,55	28,508	4,3189

460	ELS2	Combination	Min	-7,516	-7,655	-3,405	-7,6076
460	ELS3	Combination	Max	3,54	0,613	29,692	4,3848
460	ELS3	Combination	Min	-8,115	-7,91	-3,883	-7,8875
461	env_sc	Combination	Max	21,497	1,432	54,092	1,7981
461	env_sc	Combination	Min	-0,947	-26,302	-3,455	-0,1489
461	env_viento	Combination	Max	1,532	2,318	3,649	1,6574
461	env_viento	Combination	Min	-1,638	-2,062	-3,824	-1,6562
461	env_temp	Combination	Max	0,739	21,628	4,918	43,3263
461	env_temp	Combination	Min	-0,58	-27,594	-6,275	-33,9584
461	ELU1	Combination	Max	40,815	-10,339	102,992	3,8418
461	ELU1	Combination	Min	9,09	-49,751	21,941	-0,2779
461	ELU2	Combination	Max	40,791	8,083	105,777	42,0896
461	ELU2	Combination	Min	9,305	-73,658	18,015	-30,0952
461	ELU3	Combination	Max	29,627	20,286	79,518	67,1144
461	ELU3	Combination	Min	9,469	-76,012	16,115	-50,3898
461	ELU4	Combination	Max	13,403	-9,838	33,8	3,1545
461	ELU4	Combination	Min	8,648	-16,408	22,589	-1,8158
461	ELS1	Combination	Max	17,194	1,523	45,078	22,8776
461	ELS1	Combination	Min	7,558	-34,181	16,463	-16,5436
461	ELS2	Combination	Max	8,902	1,414	24,171	22,4898
461	ELS2	Combination	Min	7,609	-24,073	17,08	-16,8153
461	ELS3	Combination	Max	8,67	3,113	23,933	26,491
461	ELS3	Combination	Min	7,878	-26,42	17,217	-19,8799
462	env_sc	Combination	Max	0,861	1,016	2,382	0,1001
462	env_sc	Combination	Min	-5,507	-3,442	-14,93	-3,1308
462	env_viento	Combination	Max	1,483	2,071	3,557	0,7493
462	env_viento	Combination	Min	-1,534	-1,786	-3,529	-0,8777
462	env_temp	Combination	Max	2,906	18,348	2,354	39,7028
462	env_temp	Combination	Min	-3,708	-23,41	-1,845	-31,1184
462	ELU1	Combination	Max	-0,207	1,42	0,178	-0,9621
462	ELU1	Combination	Min	-10,163	-6,334	-26,382	-6,056
462	ELU2	Combination	Max	1,741	17,001	0,696	34,4332
462	ELU2	Combination	Min	-12,809	-26,599	-26,454	-33,6676
462	ELU3	Combination	Max	3,02	27,461	0,822	58,2009
462	ELU3	Combination	Min	-12,06	-38,786	-19,499	-50,648
462	ELU4	Combination	Max	0,188	2,223	0,697	-0,3105
462	ELU4	Combination	Min	-4,339	-3,562	-9,931	-2,7509
462	ELS1	Combination	Max	0,289	8,926	-1,306	18,8289
462	ELS1	Combination	Min	-5,566	-13,736	-10,33	-17,8741
462	ELS2	Combination	Max	0,241	8,934	-1,548	18,9388
462	ELS2	Combination	Min	-3,67	-12,716	-5,064	-16,7973
462	ELS3	Combination	Max	0,235	10,354	-2,024	22,7592
462	ELS3	Combination	Min	-3,734	-14,7	-4,543	-19,7336
463	env_sc	Combination	Max	5,902	4,859	8,657	0,2491
463	env_sc	Combination	Min	-4,041	-4,127	-14,057	-3,8317
463	env_viento	Combination	Max	6,733	5,3	13,525	1,1823
463	env_viento	Combination	Min	-6,498	-5,336	-14,073	-1,518
463	env_temp	Combination	Max	2,076	17,723	1,131	36,2899
463	env_temp	Combination	Min	-1,627	-22,612	-1,443	-28,4434
463	ELU1	Combination	Max	11,749	9,578	16,378	-0,8988

463	ELU1	Combination	Min	-7,628	-7,339	-26,706	-7,6231
463	ELU2	Combination	Max	10,588	23,144	11,309	31,2301
463	ELU2	Combination	Min	-6,168	-25,289	-21,672	-32,539
463	ELU3	Combination	Max	8,646	31,154	7,313	52,8695
463	ELU3	Combination	Min	-4,962	-36,628	-14,947	-47,536
463	ELU4	Combination	Max	10,85	8,583	18,892	0,0063
463	ELU4	Combination	Min	-8,995	-7,37	-22,506	-4,0442
463	ELS1	Combination	Max	3,955	11,274	2,994	16,9356
463	ELS1	Combination	Min	-1,873	-12,488	-7,379	-17,0634
463	ELS2	Combination	Max	2,941	10,391	2,237	17,0724
463	ELS2	Combination	Min	-1,556	-11,904	-4,57	-15,8343
463	ELS3	Combination	Max	1,802	11,103	-0,355	20,4649
463	ELS3	Combination	Min	-0,419	-13,098	-1,9	-18,3751
464	env_sc	Combination	Max	8,347	7,264	72,039	3,5197
464	env_sc	Combination	Min	-30,178	-35,686	-19,711	-0,0697
464	env_viento	Combination	Max	19,915	23,637	52,79	2,4102
464	env_viento	Combination	Min	-19,916	-23,637	-52,793	-2,4078
464	env_temp	Combination	Max	7,296	25,605	5,638	42,2519
464	env_temp	Combination	Min	-9,309	-32,668	-4,419	-33,1164
464	ELU1	Combination	Max	8,65	5,428	149,677	7,4884
464	ELU1	Combination	Min	-61,283	-73,828	-21,697	0,4747
464	ELU2	Combination	Max	6,255	17,836	130,995	44,4306
464	ELU2	Combination	Min	-60,698	-92,592	-1,918	-28,2465
464	ELU3	Combination	Max	6,125	29,276	95,477	67,8811
464	ELU3	Combination	Min	-49,987	-92,923	6,075	-48,0787
464	ELU4	Combination	Max	18,292	20,44	107,854	5,2675
464	ELU4	Combination	Min	-41,454	-50,471	-50,52	-1,9595
464	ELS1	Combination	Max	-1,591	4,586	52,871	23,7577
464	ELS1	Combination	Min	-25,303	-41,73	11,142	-15,3622
464	ELS2	Combination	Max	-0,947	6,408	34,613	22,8319
464	ELS2	Combination	Min	-17,215	-32,184	8,468	-15,8159
464	ELS3	Combination	Max	-4,2	4,241	24,619	26,575
464	ELS3	Combination	Min	-14,163	-30,723	18,585	-18,6459
465	env_sc	Combination	Max	28,106	5,407	66,898	4,4665
465	env_sc	Combination	Min	-5,706	-34,35	-12,521	-1,3255
465	env_viento	Combination	Max	20,048	24,197	52,96	4,5945
465	env_viento	Combination	Min	-20,05	-24,198	-52,959	-5,0576
465	env_temp	Combination	Max	4,637	21,874	1,532	40,4703
465	env_temp	Combination	Min	-3,634	-27,908	-1,955	-31,72
465	ELU1	Combination	Max	58,913	2,83	144,055	9,5917
465	ELU1	Combination	Min	-4,777	-72,62	-10,824	-2,5709
465	ELU2	Combination	Max	54,065	11,628	121,602	43,9474
465	ELU2	Combination	Min	0,975	-86,849	11,248	-28,843
465	ELU3	Combination	Max	41,67	21,832	86,396	65,8177
465	ELU3	Combination	Min	1,875	-85,045	16,837	-47,1592
465	ELU4	Combination	Max	42,021	20,937	109,351	8,3862
465	ELU4	Combination	Min	-18,127	-51,656	-49,527	-6,092
465	ELS1	Combination	Max	22,411	1,723	49,681	23,1287
465	ELS1	Combination	Min	4,751	-39,071	16,17	-15,2832
465	ELS2	Combination	Max	15,179	4,4	33,514	22,261

465	ELS2	Combination	Min	3,023	-30,171	10,587	-15,7645
465	ELS3	Combination	Max	11,633	1,748	23,076	25,3892
465	ELS3	Combination	Min	6,67	-28,122	20,983	-17,925
466	env_sc	Combination	Max	1,78	3,56	2,393	1,4218
466	env_sc	Combination	Min	-2,858	-2,021	-6,518	-5,3115
466	env_viento	Combination	Max	2,408	4,11	4,925	4,2373
466	env_viento	Combination	Min	-2,312	-3,806	-4,913	-4,6839
466	env_temp	Combination	Max	3,838	12,977	9,314	34,477
466	env_temp	Combination	Min	-3,008	-16,556	-7,3	-27,0225
466	ELU1	Combination	Max	3,103	7,67	4,622	1,901
466	ELU1	Combination	Min	-5,282	-3,426	-11,835	-11,2035
466	ELU2	Combination	Max	5,474	17,499	10,788	31,0236
466	ELU2	Combination	Min	-6,949	-16,614	-16,195	-33,416
466	ELU3	Combination	Max	6,816	23,363	15,084	50,942
466	ELU3	Combination	Min	-7,211	-25,457	-17,055	-46,7613
466	ELU4	Combination	Max	3,229	7,181	6,563	4,4307
466	ELU4	Combination	Min	-3,851	-4,694	-8,194	-8,951
466	ELS1	Combination	Max	2,347	8,664	5,003	16,3811
466	ELS1	Combination	Min	-2,931	-8,335	-6,868	-17,0619
466	ELS2	Combination	Max	2,117	8,062	5,031	16,6599
466	ELS2	Combination	Min	-2,25	-8,288	-5,243	-15,8741
466	ELS3	Combination	Max	2,019	8,538	4,977	19,2601
466	ELS3	Combination	Min	-2,089	-9,182	-4,991	-17,6396
467	env_sc	Combination	Max	5,96	6,363	4,633	7,8773
467	env_sc	Combination	Min	-1,2	-7,893	-17,174	-12,4598
467	env_viento	Combination	Max	2,08	12,844	7,845	15,6501
467	env_viento	Combination	Min	-2,053	-12,178	-7,651	-16,5755
467	env_temp	Combination	Max	2,785	13,107	6,494	30,7986
467	env_temp	Combination	Min	-2,183	-16,722	-5,09	-24,1394
467	ELU1	Combination	Max	11,114	13,915	5,051	15,4379
467	ELU1	Combination	Min	-0,412	-16,59	-31,362	-26,5187
467	ELU2	Combination	Max	12,684	19,931	7,365	36,1141
467	ELU2	Combination	Min	-1,452	-26,16	-32,5	-40,7852
467	ELU3	Combination	Max	11,137	24,359	8,759	50,3395
467	ELU3	Combination	Min	-2,114	-31,931	-26,28	-48,5406
467	ELU4	Combination	Max	5,253	18,811	7,033	21,2361
467	ELU4	Combination	Min	-0,947	-18,721	-16,21	-27,1023
467	ELS1	Combination	Max	5,356	8,762	1,593	16,8917
467	ELS1	Combination	Min	0,008266	-11,855	-12,921	-18,7122
467	ELS2	Combination	Max	3,388	8,785	1,309	16,8708
467	ELS2	Combination	Min	0,078	-11,133	-7,582	-17,0434
467	ELS3	Combination	Max	3,251	7,527	0,389	16,8206
467	ELS3	Combination	Min	0,27	-10,37	-6,561	-16,1422
468	env_sc	Combination	Max	2,211	9,533	61,771	9,6801
468	env_sc	Combination	Min	-24,15	-34,75	-7,782	-9,6824
468	env_viento	Combination	Max	3,872	17,376	11,874	17,7444
468	env_viento	Combination	Min	-3,824	-16,733	-11,977	-18,6264
468	env_temp	Combination	Max	0,474	15,508	5,91	32,813
468	env_temp	Combination	Min	-0,604	-19,787	-7,54	-25,7183
468	ELU1	Combination	Max	-7,172	7,084	118,976	20,8938

468	ELU1	Combination	Min	-46,221	-68,047	14,346	-21,6124
468	ELU2	Combination	Max	-8,488	13,222	118,952	42,4405
468	ELU2	Combination	Min	-45,045	-78,325	12,949	-36,377
468	ELU3	Combination	Max	-9,398	17,379	89,141	56,901
468	ELU3	Combination	Min	-32,366	-71,432	12,628	-46,5794
468	ELU4	Combination	Max	-6,091	12,459	48,052	26,4573
468	ELU4	Combination	Min	-17,634	-38,704	12,277	-28,0988
468	ELS1	Combination	Max	-7,693	1,489	50,065	20,1605
468	ELS1	Combination	Min	-18,776	-33,871	15,518	-16,8501
468	ELS2	Combination	Max	-7,803	1,151	27,731	19,8374
468	ELS2	Combination	Min	-9,881	-23,318	16,236	-16,7024
468	ELS3	Combination	Max	-8,53	-0,773	25,947	19,5698
468	ELS3	Combination	Min	-9,176	-21,95	17,877	-15,549
614	env_sc	Combination	Max	0,084	50,002	25,582	0
614	env_sc	Combination	Min	-0,017	-7,921	-0,481	0
614	env_viento	Combination	Max	5,671	47,992	2,75	0
614	env_viento	Combination	Min	-6,481	-43,264	-2,462	0
614	env_temp	Combination	Max	96,512	156,45	8,778	0
614	env_temp	Combination	Min	-75,644	-122,623	-6,88	0
614	ELU1	Combination	Max	2,69	111,569	49,488	0
614	ELU1	Combination	Min	-2,913	-7,692	11,958	0
614	ELU2	Combination	Max	86,999	230,778	56,151	0
614	ELU2	Combination	Min	-68,077	-98,584	6,873	0
614	ELU3	Combination	Max	144,861	297,647	47,604	0
614	ELU3	Combination	Min	-113,455	-167,881	3,005	0
614	ELU4	Combination	Max	8,532	94,458	17,841	0
614	ELU4	Combination	Min	-9,696	-42,427	10,022	0
614	ELS1	Combination	Max	48,308	114,87	24,781	0
614	ELS1	Combination	Min	-37,81	-47,836	6,527	0
614	ELS2	Combination	Max	49,409	104,468	15,099	0
614	ELS2	Combination	Min	-39,099	-53,32	6,227	0
614	ELS3	Combination	Max	57,926	110,514	15,426	0
614	ELS3	Combination	Min	-45,368	-56,93	6,031	0
635	env_sc	Combination	Max	0,012	35,799	24,76	0
635	env_sc	Combination	Min	-0,088	-2,438	-0,142	0
635	env_viento	Combination	Max	6,481	13,082	0,635	0
635	env_viento	Combination	Min	-5,671	-10,243	-0,461	0
635	env_temp	Combination	Max	75,683	98,349	5,256	0
635	env_temp	Combination	Min	-96,561	-77,085	-4,119	0
635	ELU1	Combination	Max	2,903	72,188	47,178	0
635	ELU1	Combination	Min	-2,701	10,072	13,068	0
635	ELU2	Combination	Max	68,101	154,816	51,622	0
635	ELU2	Combination	Min	-87,054	-54,695	9,568	0
635	ELU3	Combination	Max	113,504	194,494	41,406	0
635	ELU3	Combination	Min	-144,943	-99,629	7,173	0
635	ELU4	Combination	Max	9,692	37,595	14,419	0
635	ELU4	Combination	Min	-8,536	2,609	12,776	0
635	ELS1	Combination	Max	37,824	76,807	22,507	0
635	ELS1	Combination	Min	-48,338	-26,205	7,859	0
635	ELS2	Combination	Max	39,115	65,104	12,73	0

635	ELS2	Combination	Min	-49,437	-27,278	7,824	0
635	ELS3	Combination	Max	45,387	72,323	13,129	0
635	ELS3	Combination	Min	-57,959	-32,938	7,504	0
758	env_sc	Combination	Max	0	1,068E-14	4,988	0
758	env_sc	Combination	Min	0	-0,074	-1,111E-16	0
758	env_viento	Combination	Max	0	0,005262	0,0003158	0
758	env_viento	Combination	Min	0	-1,485E-14	-8,94E-16	0
758	env_temp	Combination	Max	0	0,199	0,012	0
758	env_temp	Combination	Min	0	-0,254	-0,015	0
758	ELU1	Combination	Max	0	-0,027	8,684	0
758	ELU1	Combination	Min	0	-0,129	1,95	0
758	ELU2	Combination	Max	0	0,15	8,694	0
758	ELU2	Combination	Min	0	-0,357	1,936	0
758	ELU3	Combination	Max	0	0,269	6,008	0
758	ELU3	Combination	Min	0	-0,469	1,927	0
758	ELU4	Combination	Max	0	-0,021	1,95	0
758	ELU4	Combination	Min	0	-0,029	1,95	0
758	ELS1	Combination	Max	0	0,078	3,445	0
758	ELS1	Combination	Min	0	-0,178	1,437	0
758	ELS2	Combination	Max	0	0,079	1,45	0
758	ELS2	Combination	Min	0	-0,148	1,437	0
758	ELS3	Combination	Max	0	0,098	1,451	0
758	ELS3	Combination	Min	0	-0,174	1,435	0
862	env_sc	Combination	Max	0,152	0,378	65,986	3,5291
862	env_sc	Combination	Min	-15,448	-2,372	-0,74	-0,7806
862	env_viento	Combination	Max	14,972	1,858	25,904	3,7181
862	env_viento	Combination	Min	-14,975	-1,965	-25,908	-3,507
862	env_temp	Combination	Max	0,821	3,984	1,09	9,7301
862	env_temp	Combination	Min	-0,644	-5,083	-1,39	-7,6263
862	ELU1	Combination	Max	-1,46	0,301	137,918	7,8809
862	ELU1	Combination	Min	-35,995	-5,132	24,523	-1,1885
862	ELU2	Combination	Max	-7,458	3,05	127,242	14,9649
862	ELU2	Combination	Min	-29,836	-8,822	34,931	-6,474
862	ELU3	Combination	Max	-7,047	5,236	92,263	18,8973
862	ELU3	Combination	Min	-21,88	-10,591	34,496	-10,6283
862	ELU4	Combination	Max	14,056	1,741	76,036	7,0207
862	ELU4	Combination	Min	-30,864	-3,993	-1,682	-3,817
862	ELS1	Combination	Max	-5,752	1,369	54,48	7,346
862	ELS1	Combination	Min	-12,725	-4,265	26,55	-3,0561
862	ELS2	Combination	Max	-2,819	1,589	33,266	6,6779
862	ELS2	Combination	Min	-9,54	-3,709	21,664	-3,4453
862	ELS3	Combination	Max	-5,731	1,616	28,195	6,9073
862	ELS3	Combination	Min	-6,61	-3,824	26,707	-3,5065
863	env_sc	Combination	Max	15,607	2,891	66,204	9,0395
863	env_sc	Combination	Min	-0,346	-5,174	-1,342	-5,8541
863	env_viento	Combination	Max	14,98	5,88	25,881	11,9363
863	env_viento	Combination	Min	-14,979	-6,024	-25,877	-11,6502
863	env_temp	Combination	Max	0,29	4,704	2,409	11,2878
863	env_temp	Combination	Min	-0,37	-6,001	-3,073	-8,8472
863	ELU1	Combination	Max	36,185	5,368	138,049	19,2266

863	ELU1	Combination	Min	1,167	-10,876	23,57	-11,4937
863	ELU2	Combination	Max	29,705	6,955	128,57	24,0143
863	ELU2	Combination	Min	7,574	-13,566	32,449	-14,2136
863	ELU3	Combination	Max	21,452	8,216	94,265	25,9057
863	ELU3	Combination	Min	7,539	-14,373	31,33	-16,3607
863	ELU4	Combination	Max	30,845	7,64	75,849	19,5564
863	ELU4	Combination	Min	-14,093	-10,216	-1,79	-15,8234
863	ELS1	Combination	Max	12,592	2,633	55,113	10,4834
863	ELS1	Combination	Min	5,88	-5,945	25,354	-5,5416
863	ELS2	Combination	Max	9,345	2,653	33,808	9,2548
863	ELS2	Combination	Min	3,023	-5,08	20,715	-5,53
863	ELS3	Combination	Max	6,378	1,947	28,872	7,9963
863	ELS3	Combination	Min	5,982	-4,475	25,583	-4,0847
864	env_sc	Combination	Max	0,086	2,949	66,262	3,0409
864	env_sc	Combination	Min	-19,76	-2,176	-0,0003354	-3,013
864	env_viento	Combination	Max	15,777	2,847	21,493	4,791
864	env_viento	Combination	Min	-15,781	-3,042	-21,492	-4,4844
864	env_temp	Combination	Max	0,954	7,355	2,386	8,1958
864	env_temp	Combination	Min	-0,748	-5,765	-3,044	-10,4567
864	ELU1	Combination	Max	-3,5	5,659	136,329	6,2835
864	ELU1	Combination	Min	-44,493	-3,911	27,532	-6,0632
864	ELU2	Combination	Max	-9,741	10,997	128,804	11,5038
864	ELU2	Combination	Min	-38,064	-7,73	34,464	-13,4562
864	ELU3	Combination	Max	-9,215	13,818	94,454	14,7792
864	ELU3	Combination	Min	-27,843	-10,014	32,638	-18,1032
864	ELU4	Combination	Max	12,951	4,667	69,443	7,2088
864	ELU4	Combination	Min	-34,388	-4,167	4,966	-6,7042
864	ELS1	Combination	Max	-7,426	5,151	55,256	5,3308
864	ELS1	Combination	Min	-16,215	-3,46	26,037	-6,417
864	ELS2	Combination	Max	-4,305	4,541	33,05	5,0727
864	ELS2	Combination	Min	-11,468	-3,197	21,738	-6,1086
864	ELS3	Combination	Max	-7,365	4,707	28,99	4,9341
864	ELS3	Combination	Min	-8,386	-3,165	25,732	-6,2574
865	env_sc	Combination	Max	19,707	5,911	66,466	8,3115
865	env_sc	Combination	Min	-0,032	-5,18	-0,571	-8,0226
865	env_viento	Combination	Max	15,75	9,69	21,595	15,901
865	env_viento	Combination	Min	-15,745	-9,986	-21,595	-15,4371
865	env_temp	Combination	Max	0,731	5,48	2,03	5,86
865	env_temp	Combination	Min	-0,933	-4,295	-2,59	-7,4765
865	ELU1	Combination	Max	44,408	12,719	136,449	18,5283
865	ELU1	Combination	Min	3,588	-11,108	26,515	-17,6249
865	ELU2	Combination	Max	37,979	13,291	128,559	16,6468
865	ELU2	Combination	Min	9,834	-10,48	33,902	-17,407
865	ELU3	Combination	Max	27,775	13,386	93,886	15,6746
865	ELU3	Combination	Min	9,291	-10,26	32,656	-17,5607
865	ELU4	Combination	Max	34,341	14,913	69,395	24,0038
865	ELU4	Combination	Min	-12,902	-14,6	4,61	-23,0033
865	ELS1	Combination	Max	16,186	5,385	55,011	6,3674
865	ELS1	Combination	Min	7,459	-3,939	25,886	-6,8345
865	ELS2	Combination	Max	11,453	4,958	32,744	6,223

865	ELS2	Combination	Min	4,322	-3,864	21,796	-6,7128
865	ELS3	Combination	Max	8,377	3,568	28,628	3,6288
865	ELS3	Combination	Min	7,378	-2,297	25,856	-4,3731
866	env_sc	Combination	Max	38,935	7,27	69,443	1,8334
866	env_sc	Combination	Min	-0,046	-2,622	-0,106	-1,9134
866	env_viento	Combination	Max	16,257	3,107	10,021	2,9156
866	env_viento	Combination	Min	-16,234	-3,439	-10,021	-2,6323
866	env_temp	Combination	Max	3,532	42,937	4,889	28,6072
866	env_temp	Combination	Min	-4,507	-33,654	-6,238	-36,4988
866	ELU1	Combination	Max	81,215	14,243	136,933	3,547
866	ELU1	Combination	Min	13,969	-2,057	34,023	-4,0077
866	ELU2	Combination	Max	77,078	51,489	136,824	27,9815
866	ELU2	Combination	Min	17,219	-30,797	32,918	-35,6722
866	ELU3	Combination	Max	58,173	73,326	102,258	44,1558
866	ELU3	Combination	Min	14,54	-49,574	29,233	-56,5382
866	ELU4	Combination	Max	45,723	7,691	53,707	4,1333
866	ELU4	Combination	Min	-3,014	-2,128	23,643	-4,1886
866	ELS1	Combination	Max	33,145	26,622	58,87	14,8591
866	ELS1	Combination	Min	13,533	-15,631	25,487	-19,1926
866	ELS2	Combination	Max	20,823	24,335	33,097	14,7089
866	ELS2	Combination	Min	10,305	-15,27	23,525	-18,9537
866	ELS3	Combination	Max	17,925	28,008	31,582	16,9865
866	ELS3	Combination	Min	13,101	-17,947	24,906	-22,0772
867	env_sc	Combination	Max	0,003617	6,068	68,81	0,4646
867	env_sc	Combination	Min	-38,864	-0,316	-0,179	-1,1926
867	env_viento	Combination	Max	16,139	0,998	10,187	0,9801
867	env_viento	Combination	Min	-16,162	-1,186	-10,187	-0,8209
867	env_temp	Combination	Max	4,71	46,738	5,52	31,1714
867	env_temp	Combination	Min	-3,692	-36,633	-7,043	-39,7704
867	ELU1	Combination	Max	-14,055	12,255	135,774	0,4896
867	ELU1	Combination	Min	-81,062	2,654	33,47	-2,558
867	ELU2	Combination	Max	-17,078	53,871	136,158	28,1028
867	ELU2	Combination	Min	-77,111	-29,782	31,715	-37,9819
867	ELU3	Combination	Max	-14,254	78,637	102,312	46,5547
867	ELU3	Combination	Min	-58,34	-51,59	27,586	-61,2001
867	ELU4	Combination	Max	2,886	5,111	53,577	0,8915
867	ELU4	Combination	Min	-45,565	1,836	23,015	-1,8099
867	ELS1	Combination	Max	-13,438	28,474	58,651	15,3429
867	ELS1	Combination	Min	-33,186	-15,765	24,774	-20,7908
867	ELS2	Combination	Max	-10,211	26,246	33,165	15,3531
867	ELS2	Combination	Min	-20,872	-15,876	22,808	-20,4779
867	ELS3	Combination	Max	-12,968	30,72	31,679	18,2742
867	ELS3	Combination	Min	-18,009	-19,302	24,142	-24,2908
870	env_sc	Combination	Max	0,346	5,19	66,22	5,8837
870	env_sc	Combination	Min	-15,602	-2,905	-1,337	-9,0832
870	env_viento	Combination	Max	14,976	6,037	25,893	11,5765
870	env_viento	Combination	Min	-14,977	-5,837	-25,889	-11,9774
870	env_temp	Combination	Max	0,391	6,075	2,46	8,931
870	env_temp	Combination	Min	-0,307	-4,762	-3,138	-11,3948
870	ELU1	Combination	Max	-1,166	10,904	138,088	11,4948

870	ELU1	Combination	Min	-36,175	-5,367	23,586	-19,3097
870	ELU2	Combination	Max	-7,553	13,656	128,65	14,3233
870	ELU2	Combination	Min	-29,711	-7,026	32,411	-24,1752
870	ELU3	Combination	Max	-7,505	14,498	94,368	16,5047
870	ELU3	Combination	Min	-21,47	-8,315	31,25	-26,1071
870	ELU4	Combination	Max	14,091	10,237	75,88	15,7071
870	ELU4	Combination	Min	-30,838	-7,574	-1,793	-19,6237
870	ELS1	Combination	Max	-5,868	5,989	55,155	5,5911
870	ELS1	Combination	Min	-12,596	-2,668	25,333	-10,5585
870	ELS2	Combination	Max	-3,011	5,12	33,846	5,5529
870	ELS2	Combination	Min	-9,351	-2,674	20,69	-9,3207
870	ELS3	Combination	Max	-5,967	4,52	28,913	4,1308
870	ELS3	Combination	Min	-6,386	-1,982	25,554	-8,0647
871	env_sc	Combination	Max	15,45	2,376	65,97	0,7943
871	env_sc	Combination	Min	-0,148	-0,384	-0,74	-3,5372
871	env_viento	Combination	Max	14,978	1,963	25,891	3,4654
871	env_viento	Combination	Min	-14,975	-1,83	-25,895	-3,7262
871	env_temp	Combination	Max	0,652	5,123	1,145	7,6553
871	env_temp	Combination	Min	-0,832	-4,015	-1,46	-9,7671
871	ELU1	Combination	Max	36,003	5,136	137,882	1,1915
871	ELU1	Combination	Min	1,467	-0,297	24,52	-7,8923
871	ELU2	Combination	Max	29,85	8,863	127,261	6,5218
871	ELU2	Combination	Min	7,457	-3,087	34,858	-15,0059
871	ELU3	Combination	Max	21,899	10,654	92,324	10,6861
871	ELU3	Combination	Min	7,037	-5,289	34,381	-18,956
871	ELU4	Combination	Max	30,872	3,989	76,008	3,7579
871	ELU4	Combination	Min	-14,057	-1,701	-1,671	-7,0295
871	ELS1	Combination	Max	12,733	4,286	54,495	3,0785
871	ELS1	Combination	Min	5,751	-1,387	26,508	-7,3653
871	ELS2	Combination	Max	9,548	3,728	33,285	3,4539
871	ELS2	Combination	Min	2,815	-1,6	21,625	-6,6956
871	ELS3	Combination	Max	6,618	3,848	28,221	3,5264
871	ELS3	Combination	Min	5,727	-1,635	26,658	-6,9271
874	env_sc	Combination	Max	38,861	0,313	68,812	1,1924
874	env_sc	Combination	Min	-0,003585	-6,068	-0,179	-0,4616
874	env_viento	Combination	Max	16,162	1,187	10,187	0,7601
874	env_viento	Combination	Min	-16,139	-0,926	-10,187	-0,9816
874	env_temp	Combination	Max	3,693	36,637	5,52	39,7754
874	env_temp	Combination	Min	-4,711	-46,744	-7,043	-31,1753
874	ELU1	Combination	Max	81,056	-2,659	135,777	2,5316
874	ELU1	Combination	Min	14,053	-12,225	33,47	-0,485
874	ELU2	Combination	Max	77,106	29,78	136,161	37,9874
874	ELU2	Combination	Min	17,076	-53,878	31,715	-28,101
874	ELU3	Combination	Max	58,337	51,593	102,315	61,2087
874	ELU3	Combination	Min	14,251	-78,647	27,586	-46,557
874	ELU4	Combination	Max	45,564	-1,835	53,578	1,7199
874	ELU4	Combination	Min	-2,888	-5,006	23,016	-0,8925
874	ELS1	Combination	Max	33,184	15,765	58,653	20,7942
874	ELS1	Combination	Min	13,436	-28,478	24,774	-15,3428
874	ELS2	Combination	Max	20,872	15,877	33,166	20,4692

874	ELS2	Combination	Min	10,21	-26,236	22,809	-15,3544
874	ELS3	Combination	Max	18,009	19,304	31,68	24,2947
874	ELS3	Combination	Min	12,966	-30,725	24,142	-18,2756
875	env_sc	Combination	Max	0,047	2,629	69,443	1,9228
875	env_sc	Combination	Min	-38,938	-7,28	-0,108	-1,8404
875	env_viento	Combination	Max	16,234	3,457	10,022	2,605
875	env_viento	Combination	Min	-16,257	-3,075	-10,022	-2,9307
875	env_temp	Combination	Max	4,508	33,667	4,892	36,5138
875	env_temp	Combination	Min	-3,533	-42,955	-6,241	-28,6189
875	ELU1	Combination	Max	-13,969	2,073	136,932	4,0095
875	ELU1	Combination	Min	-81,221	-14,244	34,018	-3,562
875	ELU2	Combination	Max	-17,218	30,818	136,825	35,6996
875	ELU2	Combination	Min	-77,085	-51,52	32,911	-28,0002
875	ELU3	Combination	Max	-14,538	49,599	102,26	56,5696
875	ELU3	Combination	Min	-58,178	-73,362	29,225	-44,1777
875	ELU4	Combination	Max	3,013	2,153	53,707	4,1489
875	ELU4	Combination	Min	-45,724	-7,644	23,641	-4,1547
875	ELS1	Combination	Max	-13,533	15,639	58,871	19,2048
875	ELS1	Combination	Min	-33,148	-26,636	25,484	-14,8668
875	ELS2	Combination	Max	-10,305	15,279	33,098	18,9567
875	ELS2	Combination	Min	-20,824	-24,339	23,523	-14,7168
875	ELS3	Combination	Max	-13,101	17,954	31,583	22,0871
875	ELS3	Combination	Min	-17,926	-28,019	24,903	-16,9925
876	env_sc	Combination	Max	19,76	2,192	66,263	3,0418
876	env_sc	Combination	Min	-0,086	-2,968	-0,0001396	-3,0643
876	env_viento	Combination	Max	15,781	3,065	21,495	4,4548
876	env_viento	Combination	Min	-15,777	-2,83	-21,495	-4,8249
876	env_temp	Combination	Max	0,743	5,784	2,373	10,4877
876	env_temp	Combination	Min	-0,948	-7,379	-3,028	-8,2201
876	ELU1	Combination	Max	44,493	3,941	136,332	6,0909
876	ELU1	Combination	Min	3,5	-5,677	27,532	-6,3283
876	ELU2	Combination	Max	38,06	7,767	128,795	13,5252
876	ELU2	Combination	Min	9,747	-11,045	34,479	-11,5551
876	ELU3	Combination	Max	27,836	10,053	94,437	18,1752
876	ELU3	Combination	Min	9,224	-13,87	32,663	-14,8325
876	ELU4	Combination	Max	34,386	4,2	69,448	6,662
876	ELU4	Combination	Min	-12,949	-4,642	4,963	-7,2575
876	ELS1	Combination	Max	16,213	3,474	55,251	6,4456
876	ELS1	Combination	Min	7,429	-5,171	26,045	-5,3507
876	ELS2	Combination	Max	11,465	3,21	33,045	6,1198
876	ELS2	Combination	Min	4,308	-4,55	21,746	-5,09
876	ELS3	Combination	Max	8,383	3,176	28,983	6,2776
876	ELS3	Combination	Min	7,369	-4,722	25,742	-4,947
877	env_sc	Combination	Max	0,032	5,227	66,466	8,0636
877	env_sc	Combination	Min	-19,707	-5,936	-0,573	-8,3867
877	env_viento	Combination	Max	15,746	10,041	21,592	15,333
877	env_viento	Combination	Min	-15,75	-9,625	-21,593	-15,9862
877	env_temp	Combination	Max	0,928	4,278	2,014	7,4328
877	env_temp	Combination	Min	-0,727	-5,458	-2,57	-5,8257
877	ELU1	Combination	Max	-3,587	11,208	136,447	17,6154

877	ELU1	Combination	Min	-44,408	-12,711	26,512	-18,6861
877	ELU2	Combination	Max	-9,838	10,54	128,544	17,4051
877	ELU2	Combination	Min	-37,975	-13,292	33,916	-16,7354
877	ELU3	Combination	Max	-9,298	10,284	93,861	17,5104
877	ELU3	Combination	Min	-27,77	-13,362	32,683	-15,7021
877	ELU4	Combination	Max	12,903	14,695	69,39	22,8292
877	ELU4	Combination	Min	-34,341	-14,804	4,612	-24,1496
877	ELS1	Combination	Max	-7,461	3,958	55,002	6,8157
877	ELS1	Combination	Min	-16,184	-5,375	25,895	-6,3937
877	ELS2	Combination	Max	-4,324	3,876	32,734	6,6569
877	ELS2	Combination	Min	-11,451	-4,925	21,805	-6,2362
877	ELS3	Combination	Max	-7,381	2,295	28,617	4,3336
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-18,1078	-8,8719
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79,9139	6,5141
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13,9978	1,5981
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18,4278	4,9657
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14,445	4,0185
-14,1129	-3,8227
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67,2218	10,6447
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