Correlation Matrix of SP500 Features (Fixed Color Scale)													00
elative_humidity -	1.0000	0.1965	-0.3578	0.6846	0.3934	0.4917	0.2698	0.1019	-0.3332	-0.1100		1	00
ecipitation (mm) -	0.1965	1.0000	-0.2584	0.2497	0.3767	0.2573	0.1973	0.0767	0.0736	-0.0881		- C	).75
essure_msl (hPa) -	0.3578	-0.2584	1.0000	-0.5792	-0.4693	-0.4727	-0.5460	-0.4515	-0.0856	0.0282		- C	).50
ld_cover_low (%) -	0.6846	0.2497	-0.5792	1.0000	0.4975	0.5851	0.5220	0.2636	-0.0573	-0.0494		- C	).25
d_cover_mid (%) -	0.3934	0.3767	-0.4693	0.4975	1.0000	0.4843	0.3625	0.1516	0.0848	-0.0587			. 00
d_cover_high (%) -	0.4917	0.2573	-0.4727	0.5851	0.4843	1.0000	0.3714	0.1468	-0.0191	-0.0616		- 0	0.00
eed_10m (km/h) -	0.2698	0.1973	-0.5460	0.5220	0.3625	0.3714	1.0000	0.2554	0.1766	-0.0802			-0.25
wind_direction -	0.1019	0.0767	-0.4515	0.2636	0.1516	0.1468	0.2554	1.0000	0.0527	-0.0614			-0.50
is_Day -	-0.3332	0.0736	-0.0856	-0.0573	0.0848	-0.0191	0.1766	0.0527	1.0000	0.0025			-0.75
erature_diff_24h -	-0.1100	-0.0881	0.0282	-0.0494	-0.0587	-0.0616	-0.0802	-0.0614	0.0025	1.0000			
	e_humidity -	ation (mm) -	e_msl (hPa) -	er_low (%) -	er_mid (%) -	er_high (%) -	0m (km/h) -	d_direction -	is_Day -	re_diff_24h -		_	-1.00