	Assimilated Data based on 48h Forecast							GraphCast Forecast on ERA5						
50 hPa -	2.764	2.490	2.062	1.522	1.375	0.920	0.626	1.329	1.674	1.814	1.942	2.111		
100 hPa -	2.361	2.224	1.968	1.667	1.545	1.109	0.802	1.089	1.545	1.730	1.944	2.333		
150 hPa -	2.658	2.484	2.249	1.889	1.733	1.279	0.951	1.088	1.552	1.715	1.966	2.454		
200 hPa -	3.086	2.857	2.559	2.086	1.938	1.434	1.052	1.086	1.512	1.657	1.958	2.462		
250 hPa -	3.471	3.183	2.902	2.337	2.166	1.574	1.142	1.137	1.602	1.737	2.018	2.768		
ри 300 hPa - ім	3.650	3.390	3.007	2.476	2.295	1.645	1.194	1.117	1.597	1.754	2.133	2.982		
v_component_of_wind 200 hBa -	3.250	3.064	2.770	2.332	2.148	1.567	1.083	0.990	1.473	1.617	1.881	2.788		
500 hPa -	2.710	2.532	2.301	1.930	1.779	1.323	0.922	0.848	1.292	1.429	1.659	2.389		
600 hPa -	2.400	2.277	2.099	1.762	1.634	1.229	0.872	0.755	1.187	1.265	1.464	2.091		
700 hPa -	2.296	2.198	2.029	1.750	1.634	1.217	0.891	0.711	1.121	1.223	1.400	1.903		
850 hPa -	2.184	2.104	1.970	1.717	1.621	1.282	0.976	0.703	1.049	1.129	1.323	1.738		
925 hPa -	2.152	2.070	1.947	1.715	1.619	1.316	0.990	0.675	0.979	1.061	1.249	1.689		
1000 hPa -	1.691	1.634	1.557	1.402	1.348	1.090	0.838	0.583	0.816	0.904	1.000	1.351		
·	1000	1000 2000 4000 8000 10000 20000 40000 Number of observed columns								6 12 18 24 48 Lead time				
850 hPa - 925 hPa -	2.184 2.152 1.691	2.104 2.070 1.634	1.970 1.947 1.557	1.717 1.715 1.402	1.621 1.619 1.348	1.282 1.316 1.090	0.976 0.990 0.838	0.703 0.675 0.583	1.049 0.979 0.816	1.129 1.061 0.904	1.323 1.249 1.000	1.6		

1.2

0.4