specific_humidity	48h GraphCast Forecast on Assimilated Data							GraphCast Forecast on ERA5				
	1000	2000	4000	8000	10000	20000	40000	48	60	72	84	96
50 hPa	6.60e-08	6.46e-08	6.34e-08	6.01e-08	5.93e-08	5.78e-08	5.77e-08	5.95e-08	6.43e-08	6.48e-08	6.54e-08	6.77e-08
100 hPa	2.33e-07	2.25e-07	2.15e-07	2.15e-07	2.15e-07	2.09e-07	2.06e-07	2.02e-07	2.18e-07	2.28e-07	2.39e-07	2.54e-07
150 hPa	1.53e-06	1.46e-06	1.43e-06	1.37e-06	1.37e-06	1.30e-06	1.28e-06	1.26e-06	1.31e-06	1.39e-06	1.42e-06	1.45e-06
200 hPa	9.22e-06	8.92e-06	8.71e-06	8.42e-06	8.30e-06	8.03e-06	7.79e-06	7.61e-06	7.71e-06	8.02e-06	8.15e-06	8.28e-06
250 hPa	3.26e-05	3.17e-05	3.09e-05	2.97e-05	2.86e-05	2.83e-05	2.73e-05	2.69e-05	2.83e-05	2.96e-05	3.04e-05	3.20e-05
300 hPa	7.66e-05	7.49e-05	7.22e-05	7.08e-05	6.77e-05	6.71e-05	6.42e-05	6.23e-05	6.48e-05	6.85e-05	7.12e-05	7.53e-05
400 hPa	2.45e-04	2.47e-04	2.33e-04	2.21e-04	2.15e-04	2.10e-04	2.01e-04	1.93e-04	2.07e-04	2.25e-04	2.31e-04	2.44e-04
500 hPa	4.96e-04	4.79e-04	4.60e-04	4.32e-04	4.20e-04	4.11e-04	3.89e-04	3.79e-04	4.12e-04	4.51e-04	4.65e-04	4.81e-04
600 hPa	7.37e-04	6.91e-04	6.58e-04	6.16e-04	6.08e-04	5.76e-04	5.45e-04	5.27e-04	5.82e-04	6.13e-04	6.57e-04	6.95e-04
700 hPa	9.87e-04	9.29e-04	8.93e-04	8.38e-04	8.26e-04	7.78e-04	7.46e-04	7.11e-04	7.76e-04	8.31e-04	8.60e-04	9.01e-04
850 hPa	0.001	0.001	0.001	0.001	0.001	0.001	9.47e-04	8.98e-04	9.70e-04	0.001	0.001	0.001
925 hPa	9.58e-04	9.25e-04	9.00e-04	8.32e-04	8.43e-04	7.80e-04	7.37e-04	7.12e-04	7.70e-04	7.90e-04	8.27e-04	8.50e-04
1000 hPa	7.20e-04	6.96e-04	6.70e-04	6.16e-04	6.13e-04	5.67e-04	5.31e-04	4.91e-04	5.35e-04	5.63e-04	5.90e-04	6.14e-04

Number of observed columns

Lead time

Relative RMSE (w.r.t. 96h GraphCast forecast RMSE, lower is better)

0.80   0.85   0.90   0.95   1.00   1.05   1.10   1.15