

▶ RUN

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✔️ Query completed.

```
1 # The meteorologists also asked me to get the average temperature, wind speed, visibility, wind gust, precipitation, and snow depth La Guardia and JFK stations for every day in 2020, in
2   descending order by date, and ascending order by Station ID:
3
4 SELECT
5     stn,
6
7     date,
8     -- Use the IF function to replace 9999.9 values, which the dataset description explains is the default value when temperature is missing, with NULLs instead.
9     IF(
10        temp=9999.9,
11        NULL,
12        temp) AS temperature,
13
14     -- Use the IF function to replace 999.9 values, which the dataset description explains is the default value when wind speed is missing, with NULLs instead.
15     IF(
16        wdsp="999.9",
17        NULL,
18        CAST(wdsp AS Float64)) AS wind_speed,
19
20
21     -- Use the IF function to replace 99.99 values, which the dataset description explains is the default value when precipitation is missing, with NULLs instead.
22     IF(
23        prcp=99.99,
24        0,
25        prcp) AS precipitation
26 FROM
27     `bigquery-public-data.noaa_gsod.gsod2020`
28 WHERE
29     stn="725030" -- La Guardia
30
31
32
33 OR stn="744860" -- JFK
34 ORDER BY
35     date DESC,
36     stn ASC
```

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Query results

📄 SAVE RESULTS ▾

📊 EXPLORE DATA ▾

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JOB INFORMATION		RESULTS	JSON	EXECUTION DETAILS		EXECUTION GRAPH	PREVIEW
Row	stn	date	temperature	wind_speed	precipitation		
1	725030	2020-12-31	45.8	9.8	0.1		
2	744860	2020-12-31	44.1	9.9	0.06		
3	725030	2020-12-30	35.2	8.7	0.0		
4	744860	2020-12-30	32.5	8.3	0.0		
5	725030	2020-12-29	42.1	13.6	0.0		
6	744860	2020-12-29	39.7	13.8	0.0		
7	725030	2020-12-28	42.9	5.3	0.0		
8	744860	2020-12-28	41.1	8.6	0.0		
9	725030	2020-12-27	31.6	8.0	0.0		
10	744860	2020-12-27	29.5	9.0	0.0		
11	725030	2020-12-26	31.1	14.5	0.22		
12	744860	2020-12-26	29.5	18.7	0.22		
13	725030	2020-12-25	56.4	19.9	0.69		
14	744860	2020-12-25	53.5	21.7	0.49		