

```

with a as (select tag_name as tag_name, left(ts_utc, 10) as day,
tag_value as tag_value , ts as ts ,
(case isnumeric(tag_value) when 1 then cast(tag_value as float) else 0
end) as value
from pi_data_lily where ts_utc > '2018-03-01 00:00:00')

```

SELECT DISTINCT

```

tag_name,
day,
Minn = Min(value) OVER (PARTITION BY [day], tag_name),
Maxx = Max(value) OVER (PARTITION BY [day],
tag_name),
StdDev = STDEV(value) OVER (PARTITION BY [day], tag_name),
P10 = PERCENTILE_CONT(0.10) WITHIN GROUP (ORDER BY
value) OVER (PARTITION BY [day], tag_name),
P25 = PERCENTILE_CONT(0.25) WITHIN GROUP (ORDER BY
value) OVER (PARTITION BY [day], tag_name),
P50 = PERCENTILE_CONT(0.50) WITHIN GROUP (ORDER BY
value) OVER (PARTITION BY [day], tag_name),
P75 = PERCENTILE_CONT(0.75) WITHIN GROUP (ORDER BY
value) OVER (PARTITION BY [day], tag_name),
P90 = PERCENTILE_CONT(0.9) WITHIN GROUP (ORDER BY
value) OVER (PARTITION BY [day], tag_name)

```

FROM a

order by tag_name, day