

MONTARA -- Noise Measurements Sept 2017
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During the measurement period (9/9-9/24/17 – or 16 days), Montara experienced 2,480 overflights for a **daily average** of 155 flights. These flights were from SFO, Oakland, Half Moon Bay, San Carlos and others.

65 of those exceeded the established noise level threshold of 51 decibels (lower than normal, based on our quiet rural environment). **On average, 42% of overflights exceeded the threshold.**

Re: SFO aircraft specifically – responsible for an average of 39 **noise events** per day or 60% of the daily noise from overflights. (It should be noted that 40% of the additional overflights were from Oakland and other airports.)

These **registered noise events** took place during the following hours:

Daytime (7am-7pm) – 70% of flights

Evening (7pm – 10pm) – 19% of flights

Nighttime (10pm-7am) – 11% of flights

Broken down by # of flights per time period (SFO ONLY):

Daytime: 440 over 16 days = 28/day

Evening: 115 over 16 days = 7/day

Nighttime: 67 over 16 days = 4/day

For **totals on daily overflights** (including those that *did not* register above 51 decibels), here are the numbers:

16 days = 2,480 total overflights

Daily average of 155 flights

If we use the percentages above as a baseline (70%, 18%, 11%), these are the averages per day for all overflights:

Daytime: 108/day (10-hour period = @11/hour or 1 every 6 mins)

Evening: 30/day (3-hour period = 10/hour, or 1 every 6 mins)

Nighttime: 17/day (9-hour period = @2/hour or 1 every 30 mins)

Useful links for SFO:

<https://www.flysfo.com/community/noise-abatement>

<https://www.flysfo.com/community/noise-abatement/file-a-complaint>

<https://www.flysfo.com/community/noise-abatement/reports-and-resources/aircraft-noise-monitoring-reports>