



NANTUCKET MEMORIAL AIRPORT

- noise complaint summary -

NOISE COMPLAINTS

December 2007

The following statistics have been compiled by the Environmental Office from aircraft noise disturbance reports received from Nantucket visitors and residents. This report is published monthly.

The period (January 2006 - December 2006) showed a decrease of 31.1% below 2003 base year total complaints, and a increase of 5.8% above 2005.

2007 complaints (January - December) decreased 21.75% over the same period in 2006.

Jack F. Wheeler
Environmental Coordinator

Nantucket Memorial Airport

-annual noise complaints-

<u>YEAR</u>	<u>COMMENT</u>	<u>COMPLAINTS</u>	<u>% CHANGE BASE YEAR</u>	<u>% CHANGE PRIOR YEAR</u>	<u>% TOTAL OPERATIONS</u>
1996	<i>...initial Base Year...</i>	512	N/A	N/A	0.41
1997		549	7.23	7.23	0.41
1998		324	(36.72)	(40.98)	0.21
1999		424	(17.19)	30.86	0.26
2000		377	(26.37)	(11.08)	0.22
2001		409	(20.12)	8.49	0.25
2002		562	9.77	37.41	0.37
2003	<i>...new Base Year...</i>	894 *	N/A	N/A	0.60
2004		648	(27.52)	(27.52)	0.45
2005		582	(34.90)	(10.19)	0.39
2006		616	(31.10)	5.84	0.38
2007	<i>...through December 31, 2007...</i>	480	(46.31)	(22.08)	0.32

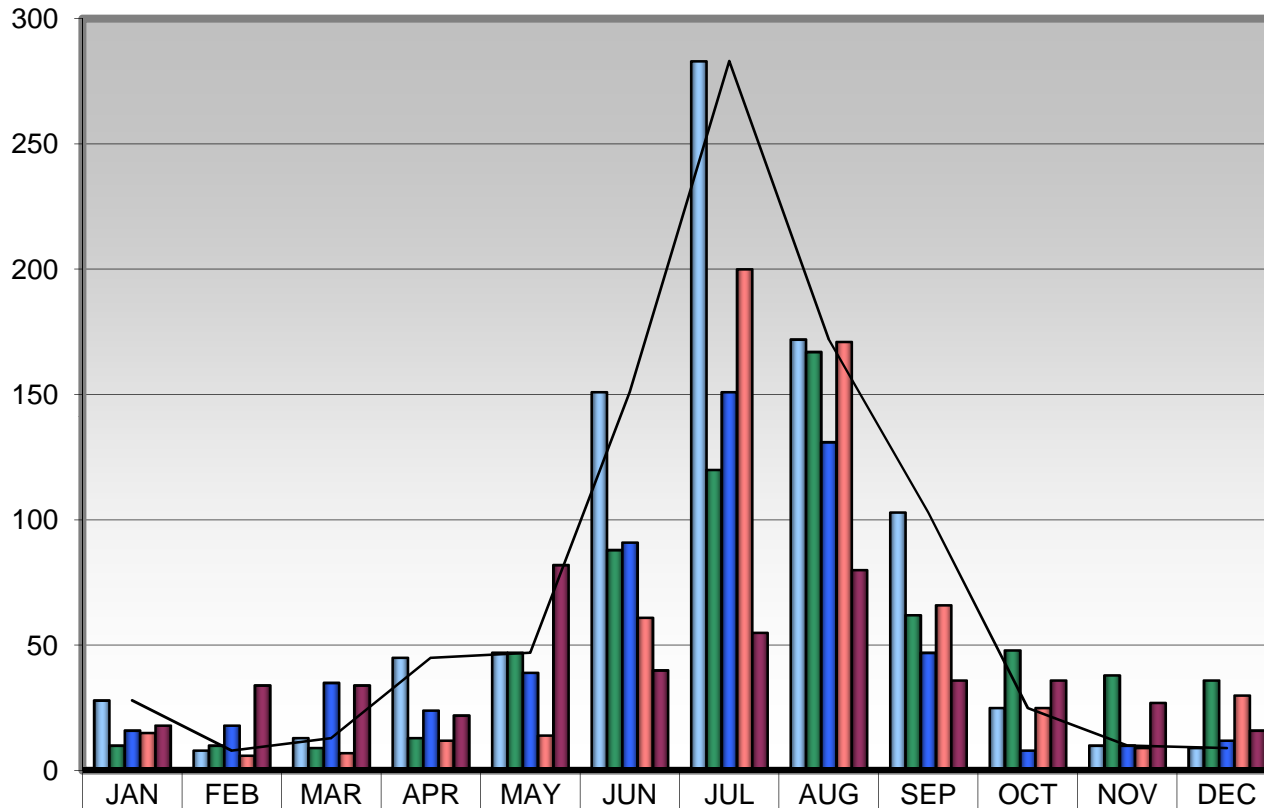
* Method used to count noise complaints revised from prior years and results in an inflated total in comparison to prior years. 2003 is intended to be a new base year for noise complaint calculations.



NANTUCKET MEMORIAL AIRPORT

- monthly noise complaint totals -

Complaints

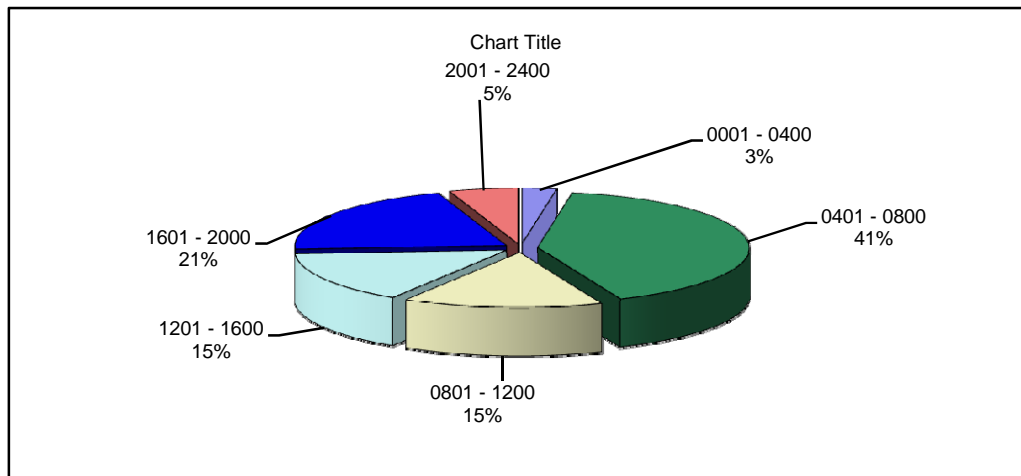
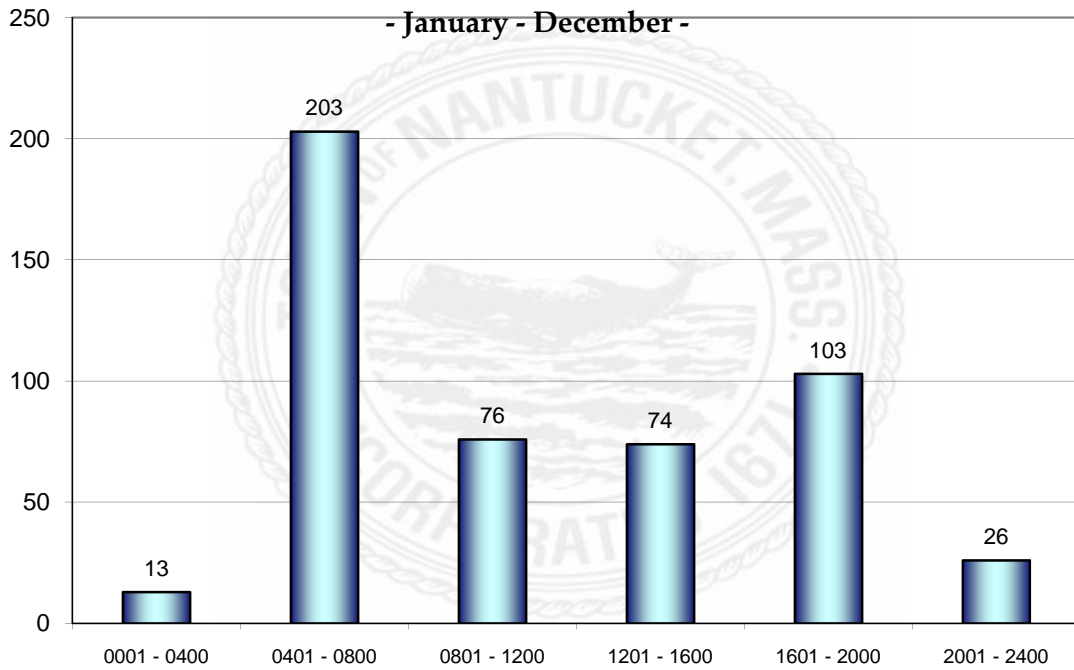


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2003	28	8	13	45	47	151	283	172	103	25	10	9
2004	10	10	9	13	47	88	120	167	62	48	38	36
2005	16	18	35	24	39	91	151	131	47	8	10	12
2006	15	6	7	12	14	61	200	171	66	25	9	30
2007	18	34	34	22	82	40	55	80	36	36	27	16
2003 Base Year	28	8	13	45	47	151	283	172	103	25	10	9

Month

NANTUCKET MEMORIAL AIRPORT

- 2007 noise complaints by time of day -
- in four hour blocks -
- January - December -



NANTUCKET MEMORIAL AIRPORT

- 2007 noise complaints by time of day -
- in one hour blocks -
- January -December -

