

## Noise Measure - Statistics

Start Date/Time 1/1/2013 12:00:00 AM

Group By: Month

End Date/Time 11/30/2013 11:59:59 PM

Parameter: LDNT

Day-night averaged sound level (Ldn) is the 24-hour Leq obtained after addition of 10 dBA to the sound levels from 10 P.M. to 7 A.M.

### Noise Monitoring Stations

#### Month Starting January

	NMS01	NMS02	NMS03	NMS04	NMS05	NMS06	NMS07	NMS08	NMS09	NMS10	NMS11
Energy Average	66.0	61.5	71.4	65.1	66.4	68.1	64.5	64.9	65.7	70.9	71.4
Arithmetic Mean	65.5	60.4	70.4	64.7	65.3	67.7	63.5	62.2	65.0	70.7	71.1
Max	71.0	66.3	80.0	67.7	74.1	73.5	69.9	74.0	70.1	73.1	76.1
Min	61.9	57.2	66.4	62.4	62.9	65.9	58.3	57.4	60.6	67.7	67.9
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
	NMS12	NMS13									
Energy Average	73.1	66.2									
Arithmetic Mean	71.9	65.2									
Max	77.8	72.7									
Min	65.7	62.4									
% Up Time	100 %	100 %									

#### Month Starting February

	NMS01	NMS02	NMS03	NMS04	NMS05	NMS06	NMS07	NMS08	NMS09	NMS10	NMS11
Energy Average	68.4	61.5	70.3	65.1	67.5	69.1	66.5	66.3	68.5	71.1	72.2
Arithmetic Mean	66.1	60.4	70.0	64.7	65.5	68.1	63.6	61.9	65.3	70.6	71.6
Max	79.3	66.3	72.1	67.7	78.2	77.7	78.0	78.8	80.5	77.1	78.3
Min	62.5	57.2	65.5	62.4	62.8	65.1	59.6	58.2	62.2	68.1	67.3
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
	NMS12	NMS13									
Energy Average	74.6	67.1									
Arithmetic Mean	73.8	65.0									
Max	77.7	78.0									
Min	66.8	62.8									
% Up Time	100 %	100 %									

#### Month Starting March

	NMS01	NMS02	NMS03	NMS04	NMS05	NMS06	NMS07	NMS08	NMS09	NMS10	NMS11
Energy Average	69.4	61.5	72.3	65.1	67.1	70.5	68.4	69.9	68.5	72.0	73.9
Arithmetic Mean	66.9	60.4	71.5	64.7	65.2	69.3	64.5	63.6	66.0	71.2	73.2
Max	78.8	66.3	80.0	67.7	76.5	78.3	78.7	79.6	77.9	79.0	79.8
Min	62.1	57.2	65.2	62.4	62.5	65.7	59.3	58.1	61.0	67.6	67.8
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
	NMS12	NMS13									
Energy Average	82.0	69.2									
Arithmetic Mean	79.9	66.0									
Max	88.5	79.9									
Min	66.7	62.2									
% Up Time	100 %	100 %									

#### Month Starting April

	NMS01	NMS02	NMS03	NMS04	NMS05	NMS06	NMS07	NMS08	NMS09	NMS10	NMS11
Energy Average	68.2	61.5	71.6	65.1	66.6	69.5	66.9	65.6	67.6	71.7	77.7
Arithmetic Mean	66.5	60.4	71.4	64.7	65.6	68.8	65.1	62.9	66.6	71.3	73.7
Max	78.1	66.3	73.6	67.7	75.7	76.1	77.1	76.0	75.9	76.3	89.4
Min	59.2	57.2	67.3	62.4	63.5	64.4	60.3	59.2	61.0	68.0	67.5
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
	NMS12	NMS13									
Energy Average	82.7	67.6									
Arithmetic Mean	82.0	65.9									
Max	86.4	76.4									
Min	76.2	61.8									
% Up Time	100 %	100 %									

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### Noise Monitoring Stations

#### Month Starting May

	NMS01	NMS02	NMS03	NMS04	NMS05	NMS06	NMS07	NMS08	NMS09	NMS10	NMS11
Energy Average	68.0	61.5	71.2	65.1	68.3	69.4	70.3	68.6	68.8	71.6	85.9
Arithmetic Mean	65.0	60.4	71.0	64.7	66.7	67.8	67.9	64.0	66.1	70.6	84.9
Max	79.9	66.3	73.7	67.7	78.3	79.8	79.5	80.9	80.5	80.8	89.1
Min	60.5	57.2	67.7	62.4	63.2	64.0	62.5	58.2	61.2	67.6	76.3
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
	NMS12	NMS13									
Energy Average	90.2	70.4									
Arithmetic Mean	86.7	65.9									
Max	96.5	80.7									
Min	70.2	62.4									
% Up Time	100 %	100 %									

#### Month Starting June

	NMS01	NMS02	NMS03	NMS04	NMS05	NMS06	NMS07	NMS08	NMS09	NMS10	NMS11
Energy Average	66.7	72.7	71.4	67.2	66.9	69.3	63.1	67.9	67.0	70.6	91.4
Arithmetic Mean	64.8	68.4	71.0	65.6	66.0	67.8	62.9	64.2	65.9	70.3	89.0
Max	76.6	83.2	76.1	76.7	74.1	78.1	66.1	78.0	75.4	75.1	99.1
Min	60.7	61.9	66.8	61.2	63.5	64.7	58.4	59.6	61.2	67.6	79.4
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
	NMS12	NMS13									
Energy Average	89.5	67.1									
Arithmetic Mean	85.7	65.7									
Max	94.1	74.2									
Min	64.0	62.2									
% Up Time	100 %	99 %									

#### Month Starting July

	NMS01	NMS02	NMS03	NMS04	NMS05	NMS06	NMS07	NMS08	NMS09	NMS10	NMS11
Energy Average	64.8	73.8	70.9	66.0	65.1	68.4	64.1	68.1	66.2	70.7	96.6
Arithmetic Mean	63.9	70.1	70.7	65.3	64.7	68.1	63.4	63.7	65.6	70.5	95.7
Max	72.6	80.8	73.7	72.5	71.3	72.8	68.4	74.4	72.4	74.3	103.1
Min	59.5	61.2	66.8	60.8	63.0	65.6	60.3	57.4	61.8	68.3	90.7
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
	NMS12	NMS13									
Energy Average	84.4	64.8									
Arithmetic Mean	74.8	64.5									
Max	91.3	68.4									
Min	61.9	62.8									
% Up Time	100 %	100 %									

#### Month Starting August

	NMS01	NMS02	NMS03	NMS04	NMS05	NMS06	NMS07	NMS08	NMS09	NMS10	NMS11
Energy Average	64.9	65.4	73.5	65.3	64.8	68.0	64.6	68.1	66.1	71.3	102.9
Arithmetic Mean	64.0	63.4	70.9	64.5	64.3	67.7	65.5	63.7	65.4	71.0	97.8
Max	72.9	74.1	85.3	70.5	71.8	72.2	72.7	74.4	73.2	74.1	115.0
Min	59.9	59.3	66.8	60.3	62.9	64.5	61.6	57.4	61.4	68.2	88.7
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	77 %	100 %	100 %	100 %	100 %
	NMS12	NMS13									
Energy Average	84.4	64.8									
Arithmetic Mean	74.8	64.5									
Max	91.3	68.4									
Min	61.9	62.8									
% Up Time	100 %	100 %									

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### Noise Monitoring Stations

#### Month Starting September

	<b>NMS01</b>	<b>NMS02</b>	<b>NMS03</b>	<b>NMS04</b>	<b>NMS05</b>	<b>NMS06</b>	<b>NMS07</b>	<b>NMS08</b>	<b>NMS09</b>	<b>NMS10</b>	<b>NMS11</b>
Energy Average	66.2	67.8	69.6	64.9	64.7	67.4	68.8	68.1	66.8	70.9	103.4
Arithmetic Mean	64.0	63.7	69.4	64.3	64.2	67.1	65.1	63.7	65.3	70.5	100.4
Max	77.3	78.5	71	71.1	70.7	72.9	78.3	74.4	76.6	76.4	112.6
Min	60.4	58.9	67	61.1	62.6	64.9	60.7	57.4	60.5	68.0	92.2
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	97 %	100 %	100 %	100 %	99 %
	<b>NMS12 NMS13</b>										
Energy Average	65.6	64.8									
Arithmetic Mean	63.7	64.5									
Max	75.7	68.4									
Min	61.5	62.8									
% Up Time	100 %	100 %									

#### Month Starting October

	<b>NMS01</b>	<b>NMS02</b>	<b>NMS03</b>	<b>NMS04</b>	<b>NMS05</b>	<b>NMS06</b>	<b>NMS07</b>	<b>NMS08</b>	<b>NMS09</b>	<b>NMS10</b>	<b>NMS11</b>
Energy Average	64.9	65.7	71.7	65.8	66.1	67.9	65.8	68.1	65.9	71.1	103.4
Arithmetic Mean	64.6	64.7	70.5	65.4	65.4	67.8	64.8	63.7	65.6	71.0	100.4
Max	69.0	70.3	81.5	69.2	73.5	70.8	73.9	74.4	69.3	73.8	112.6
Min	62.1	58.7	67.5	60.9	63.2	65.5	60.9	57.4	60.5	69.0	92.2
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	100 %	100 %	99 %	100 %	99 %
	<b>NMS12 NMS13</b>										
Energy Average	64.1	64.8									
Arithmetic Mean	63.9	64.5									
Max	68.4	68.4									
Min	61.2	62.8									
% Up Time	100 %	100 %									

#### Month Starting November

	<b>NMS01</b>	<b>NMS02</b>	<b>NMS03</b>	<b>NMS04</b>	<b>NMS05</b>	<b>NMS06</b>	<b>NMS07</b>	<b>NMS08</b>	<b>NMS09</b>	<b>NMS10</b>	<b>NMS11</b>
Energy Average	64.8	64.5	71.7	65.8	65.4	68.0	65.8	68.1	65.1	70.1	103.4
Arithmetic Mean	64.3	63.7	70.5	65.2	65.0	67.6	64.8	63.7	64.7	69.9	100.4
Max	70.2	70.2	81.5	72.5	70.8	72.6	73.9	74.4	69.0	71.8	112.6
Min	60.7	58.8	67.5	61.0	62.5	64.2	60.9	57.4	61.1	67.2	92.2
% Up Time	100 %	100 %	100%	100 %	100 %	100 %	100 %	100 %	100 %	100 %	99 %
	<b>NMS12 NMS13</b>										
Energy Average	64.7	64.8									
Arithmetic Mean	64.2	64.5									
Max	71.2	68.4									
Min	61.7	62.8									
% Up Time	100 %	100 %									