NOISE MEASUREMENT FIELD DATA SHEET

Insert Firm Logo

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **GENERAL INFORMATION** | | | | | |
| PROJECT NAME | Insert Project Name | | | OBSERVER(S) | Insert Initials |
| STIP # | X-XXXX | DATE | mm/dd/yy | TIME PERIOD | XX:XX – XX:XX |
| SITE ID | Insert Site ID | DURATION | XX min | LAND USE(S) | Res / Comm / Rec / etc. |

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| **TRAFFIC DATA** | | | | | | | | | | |
| ROAD NAME | Insert Name | | Insert Name | | Insert Name | | Insert Name | | Insert Name | |
| ROAD DIRECTION | EB/NB | WB/SB | EB/NB | WB/SB | EB/NB | WB/SB | EB/NB | WB/SB | EB/NB | WB/SB |
| AUTOS | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| MEDIUM TRUCKS | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| HEAVY TRUCKS | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| BUSES | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| MOTORCYCLES | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| OBS. SPEED (MPH) | XX | XX | XX | XX | XX | XX | XX | XX | XX | XX |

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| **WEATHER DATA** | |  | **NOISE SOURCE DATA** | | | |
| TEMPERATURE (°F) | XX |  | MAJOR | Insert primary traffic noise sources | | |
| CLOUD COVER | Clear / Overcast |  | BACKGROUND | Insert other background noise sources | | |
| WIND SPEED (MPH) | X |  |  |  | | |
| WIND DIRECTION | NW / NNW / etc. |  | **SLM DATA** | X.1 | X.2 | X.3 |
| WET PAVEMENT (Y/N) | Y/N |  | CALIBRATION LEVEL | XX.X dB(A) | XX.X dB(A) | XX.X dB(A) |
| REL. HUMIDITY (%) | XX |  | FILE NAME | Auto\_0101 | Auto\_0102 | Auto\_0103 |

**SITE SKETCH (INDICATE NORTH)**

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| Create hand-drawn site sketch showing noise measurement locations (including labels for individual sound level meter setups) and identifying structures, roadways, and noise sources. (Sketch should be of sufficient detail that another person can return to the site and set up at the same spot.) |

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| **PERIOD #** | **PERIOD START TIME** | **UNUSUAL EVENT DESCRIPTION(S)** |
| 1 | XX:XX | Describe any unusual aberrant noise events during this minute of data collection. |
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| OTHER NOTES: | | |

**Noise Measurement Site [Insert Site ID]**

**[Insert General Location (e.g. Main Street)]**

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|  |  |  |
| Sound Level Meter XX.X (looking North) |  | Sound Level Meter XX.X (looking South) |
|  |  |  |
| Sound Level Meter XX.X (looking East) |  | Sound Level Meter XX.X (looking West) |

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| **EQUIPMENT INFORMATION** | | | | | | | | | | |
| SITE  ID | SOUND LEVEL METER | | | MICROPHONE | | PREAMPLIFIER | | ACOUSTICAL CALIBRATOR | | |
| MANUFACTURER | MODEL | SERIAL NO. | MODEL | SERIAL NO. | MODEL | SERIAL NO. | MANUFACTURER | MODEL | SERIAL NO. |
| X.1 | Rion | NL-52 | XXXXXXXX | UC-52 | XXXXXX | NH-24 | XXXXX | Rion | NC-74 | XXXXXXXX |
| X.2 |  |  |  |  |  |  |  |  |  |  |
| X.3 |  |  |  |  |  |  |  |  |  |  |
| X.1 |  |  |  |  |  |  |  |  |  |  |
| X.2 |  |  |  |  |  |  |  |  |  |  |
| X.3 |  |  |  |  |  |  |  |  |  |  |
| X.1 |  |  |  |  |  |  |  |  |  |  |
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| X.1 |  |  |  |  |  |  |  |  |  |  |
| X.2 |  |  |  |  |  |  |  |  |  |  |
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| X.3 |  |  |  |  |  |  |  |  |  |  |
| X.1 |  |  |  |  |  |  |  |  |  |  |
| X.2 |  |  |  |  |  |  |  |  |  |  |
| X.3 |  |  |  |  |  |  |  |  |  |  |
| X.1 |  |  |  |  |  |  |  |  |  |  |
| X.2 |  |  |  |  |  |  |  |  |  |  |
| X.3 |  |  |  |  |  |  |  |  |  |  |