

Site Virginia Colony Park, Moorpark, CA
Project Heritage Valley Park
Date 10/26/2004
Measurements 1
Time 7:50 AM to 10:15 AM

| Equipment | Channel | | | |
|------------------|--------------------------------------|--------------------|--------------------|--------------------|
| | 1 | 2 | 3 | 4 |
| Vibration | | | | |
| Distance | 25 | 50 | 75 | 100 |
| Unit | Nor 121/2871 | Nor 121/2871 | Nor 121 | Nor 121 |
| Calibration | 1x10 ⁻⁶ | 1x10 ⁻⁶ | 1x10 ⁻⁶ | 1x10 ⁻⁶ |
| Accelerometer | 11035 | BA11 | BA12 | AF34 |
| Volts/1g | 0.978 | 0.933 | 0.972 | 1.058 |
| Preamp | | #24 | #27 | #30 |
| Noise | 65 | | | |
| Unit | Nor 118/3048 | | | |
| Microphone | 1225/3865 | | | |
| Preamp | 1206/29620 | | | |
| Calibration | 114 dBA | | | |
| Sensitivity | -25.5 | | | |
| Notes | Accelerometers are Endevco 7707-1000 | | | |

| | Passbys | | | |
|--------------------|--|--------|-----------|-----------|
| | 1 | 2 | 3 | 4 |
| Index | | | | |
| Vibration - ch 1/2 | 1 | 3 | 5 | 6 |
| Vibration - ch 2/3 | 2 | 3 | 5 | 6 |
| Noise | 1 | 2 | 3 | 4 |
| Start Time | | | | |
| Train | Metrolink | Amtrak | Metrolink | Metrolink |
| Direction | NB | SB | SB | NB |
| Push/Pull | | Pull | Push | Pull |
| Cars+Engine | -- | -- | 3+1 | 4+1 |
| Speed | 69 | 45 | 56 | 67 |
| Notes | For No. 1, channels 3 & 4 were not properly calibrated | | | |

Site Virginia Colony Park, Moorpark, CA
Project Heritage Valley Park
Date 10/26/2004
Measurements 2
Time 1:20 PM to 3:00 PM

| Equipment | Channel | | | |
|------------------|--------------------------------------|--------------------|--------------------|--------------------|
| | 1 | 2 | 3 | 4 |
| Vibration | | | | |
| Distance | 25 | 50 | 75 | 100 |
| Unit | Nor 121/2871 | Nor 121/2871 | Nor 121 | Nor 121 |
| Calibration | 1x10 ⁻⁶ | 1x10 ⁻⁶ | 1x10 ⁻⁶ | 1x10 ⁻⁶ |
| Accelerometer | 11035 | BA11 | BA12 | AF34 |
| Volts/1g | 0.978 | 0.933 | 0.972 | 1.058 |
| Preamp | #22 | #24 | #27 | #30 |
| Noise | 65 | | | |
| Unit | Nor 118/3048 | | | |
| Microphone | 1225/3865 | | | |
| Preamp | 1201/27218 | | | |
| Calibration | 114 dBA | | | |
| Sensitivity | -25.7 | | | |
| Notes | Accelerometers are Endevco 7707-1000 | | | |

| | Passbys | | | |
|--------------------|---------|---------|-----------|-----------|
| | 5 | 6 | 7 | 8 |
| Index | | | | |
| Vibration - ch 1/2 | 2 | 3 | 4 | 5 |
| Vibration - ch 2/3 | 7 | 8 | 9 | 10 |
| Noise | 5 | 6 | 7 | 8 |
| Start Time | | | | |
| Train | Amtrak | Freight | Metrolink | Metrolink |
| Direction | NB | NB | NB | SB |
| Push/Pull | Pull | Pull | -- | Push |
| Cars+Engine | 3+1 | -- | | |
| Speed | 61 | 31 | 64 | 50 |
| Notes | | | | |