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**13603 Vibration Screening**

<b>Receptors</b>	<b>Distance (ft)</b>
1 - Single-Family Residential (E)	50
2 - Mulberry Ed. Center (N)	205

<b>Equipment</b>	<b>PPVref</b>	<b>D</b>	<b>n</b>	<b>Eref</b>	<b>Eequip</b>	<b>PPV</b>
Vibratory Roller	0.21	50	1.3			0.0853
Vibratory Roller	0.21	205	1.3			0.0136
Large Bulldozer	0.089	50	1.3			0.0361
Large Bulldozer	0.089	205	1.3			0.0058
Small Bulldozer	0.003	50	1.3			0.0012
Small Bulldozer	0.003	205	1.3			0.0002
Loaded Truck	0.076	50	1.3			0.0309
Loaded Truck	0.076	205	1.3			0.0049
Jackhammer	0.035	50	1.3			0.0142
Jackhammer	0.035	205	1.3			0.0023