

				Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
		Equipment Description										
		Auger Drill Rig		20	85	84	36	79.0	72.0	100	78.0	71.0
		Backhoe		40	80	78	372	74.0	70.0	100	72.0	68.0
		Bar Bender		20	80	na	0	74.0	67.0	100		
		Blasting		na	94	na	0	88.0		100		
		Boring Jack Power Unit		50	80	83	1	74.0	71.0	100	77.0	74.0
		Chain Saw		20	85	84	46	79.0	72.0	100	78.0	71.0
		Clam Shovel (dropping)		20	93	87	4	87.0	80.0	100	81.0	74.0
		Compactor (ground)		20	80	83	57	74.0	67.0	100	77.0	70.0
		Compressor (air)		40	80	78	18	74.0	70.0	100	72.0	68.0
		Concrete Batch Plant		15	83	na	0	77.0	68.7	100		
		Concrete Mixer Truck		40	85	79	40	79.0	75.0	100	73.0	69.0
		Concrete Pump Truck		20	82	81	30	76.0	69.0	100	75.0	68.0
		Concrete Saw		20	90	90	55	84.0	77.0	100	84.0	77.0
		Crane		16	85	81	405	79.0	71.0	100	75.0	67.0
		Dozer		40	85	82	55	79.0	75.0	100	76.0	72.0
		Drill Rig Truck		20	84	79	22	78.0	71.0	100	73.0	66.0
		Drum Mixer		50	80	80	1	74.0	71.0	100	74.0	71.0
		Dump Truck		40	84	76	31	78.0	74.0	100	70.0	66.0
		Excavator		40	85	81	170	79.0	75.0	100	75.0	71.0
		Flat Bed Truck		40	84	74	4	78.0	74.0	100	68.0	64.0
		Front End Loader		40	80	79	96	74.0	70.0	100	73.0	69.0
		Generator		50	82	81	19	76.0	73.0	100	75.0	72.0
		Generator (<25KVA, VM		50	70	73	74	64.0	61.0	100	67.0	64.0
		Gradall		40	85	83	70	79.0	75.0	100	77.0	73.0
		Grader		40	85	na	0	79.0	75.0	100		
		Grapple (on Backhoe)		40	85	87	1	79.0	75.0	100	81.0	77.0
		Horizontal Boring Hydr. J		25	80	82	6	74.0	68.0	100	76.0	70.0
		Hydra Break Ram		10	90	na	0	84.0	74.0	100		
		Impact Pile Driver		20	95	101	11	89.0	82.0	100	95.0	88.0
		Jackhammer		20	85	89	133	79.0	72.0	100	83.0	76.0
		Man Lift		20	85	75	23	79.0	72.0	100	69.0	62.0
		Mounted Impact Hammer		20	90	90	212	84.0	77.0	100	84.0	77.0

