

**SOUND MEASUREMENT OF SUPERIOR'S KAMEN KMAX
BLM'S MOON 25 TIMBER SALE (MOON CREEK, NEAR COQUILLE, OR)**

LOG LANDING #1

19 April 2007

DISTANCE FROM SOURCE (ft.)	Maximum reading (dBA slow)					PAGE 1			
211	84.3								
	84.5								
	87				Mean	85.2	Mean + 2SD	87.75	
	85.5				Standard Error	0.32			
	85.6				Median	85.5			
	85.5				Mode	85.5			
	86.8				Standard Deviation	1.27			
	84				Sample Variance	1.62			
	86.6				Kurtosis	-0.92			
	82.9				Skewness	-0.33			
	86.5				Range	4.1			
	85.8				Minimum	82.9			
	83.2				Maximum	87			
	86				Sum	1363.2			
	84				Count	16			
	85								
297	86.6								
	83.6						Mean + 2SD	86.94	
	85.6				Mean	83.91			
	84.4				Standard Error	0.32			
	84.8				Median	84			
	84.1				Mode	85.6			
	84.9				Standard Deviation	1.51			
	85.8				Sample Variance	2.28			
	84.3				Kurtosis	0.10			
	82.7				Skewness	-0.42			
	83.8				Range	6.3			
	80.3				Minimum	80.3			
	85.6				Maximum	86.6			
	83.1				Sum	1930			
	85.5				Count	23			
	82.4								
	84								
	83.5								
	83.1								
	83								
	85.1								
	81.5								
	82.3								
474	81								
	84.7						Mean + 2SD	84.41	
	78.6				Mean	80.66			
	82.1				Standard Error	0.38			
	83.9				Median	80.5			
	79.6				Mode	81			
	79.6				Standard Deviation	1.88			
	80.5				Sample Variance	3.52			
	82				Kurtosis	-0.39			
	77.8				Skewness	0.40			
	81				Range	6.9			
	80.3				Minimum	77.8			
	78				Maximum	84.7			
	82.8				Sum	2016.4			
	79				Count	25			
	81.6								
	81.2								
	80.5								
	80								
	80.1								
	78.6								
	82								
	78								
	79.9								
	83.6								

PAGE 2

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DISTANCE FROM SOURCE (ft.)	Maximum reading (dBA slow)				PAGE 2
137	87.2				
	87.9				
	87.5				
	86.3				
	86.3				
	87.8				
	87.7				
	84.7				
	86.8				
	85.2				
	86				
	84.2				
	88				
	85.9				
	84.1				
	87				
	86				
	87.6				
	86.7				
86.6					
242	87.5				
	86.2				
	86.8				
	85.8				
	86.1				
	87				
	87.1				
	86				
	84.8				
	85				
	74.2				
	87.5				
	86.8				
	87.8				
	86.3				
	85.5				
	86.9				
	86.5				
	85.4				
436	81.2				
	82.5				
	80.6				
	81				
	82.3				
	82.3				
	81				
	80.2				
	81.1				
	80.9				
	83				
	82.2				
	83.1				
	82.3				
	80.9				
	81.6				
	82.2				
	81				

SOUND MEASUREMENT OF SUPERIOR'S KAMEN KMAX									
BLM'S MOON 25 TIMBER SALE (MOON CREEK, NEAR COQUILLE, OR)									
LOG LANDING #2 (NORTHWEST - SOUTHEAST ORIENTATION)									
20 April 2007									
DISTANCE FROM SOURCE (ft.)	Maximum reading (dBA slow)							PAGE 3	
137	88								
	89								
	86								
	87								
	87								
	87.5								
	86.5								
	86.5								
	86.5								
	87								
	88.5								
	89								
	88.5								
	86.5								
	90								
	89								
	87								
	87.5								
	86								
	87.5								
	90								
	87.5								
199	88.5								
	87.7								
	88.6								
	88.6								
	86.3								
	85.5								
	86.3								
	80.8								
	84.9								
	86.1								
	86.1								
	86.6								
	85.3								
	84.8								
	84.6								
	83.8								
	87.3								
	87								
	85.4								
	85.1								
	88.2								
	86.6								
	85.6								
	85.7								
	84.9								
	85.8								
	87.8								
	85.9								

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