

## Noise Appendix I-1 Noise Monitoring Site Photographs

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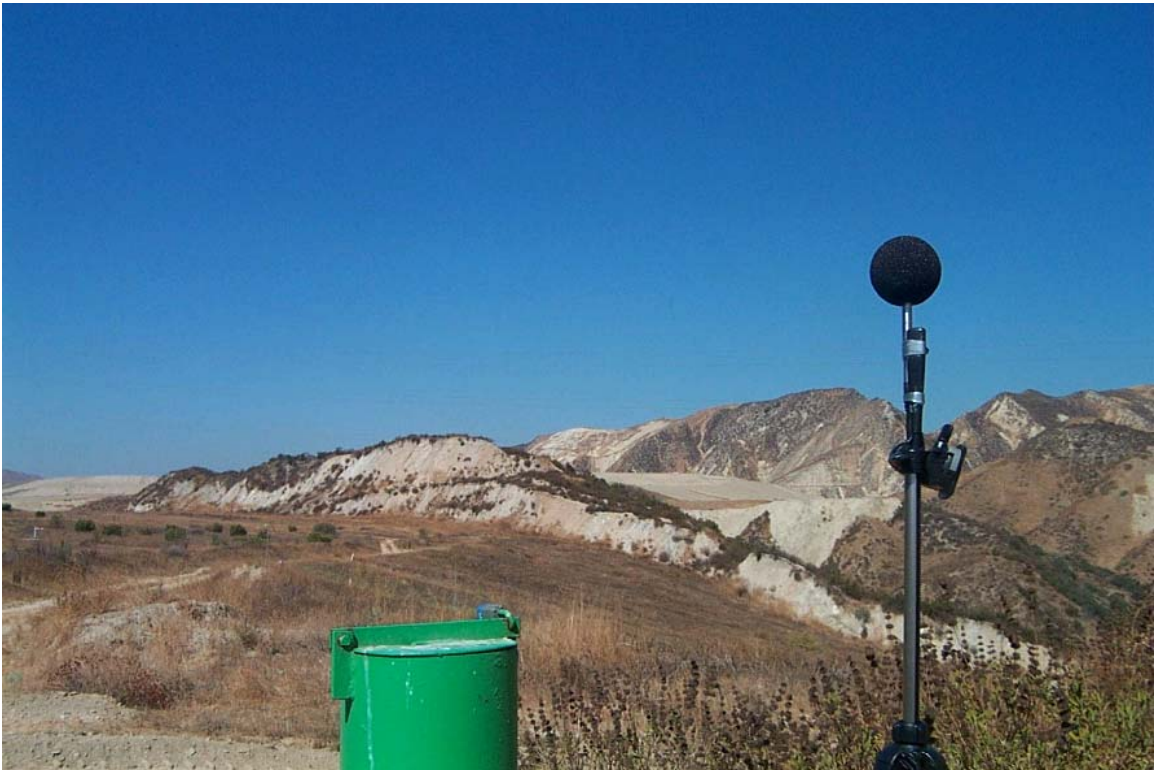
**Site 1  
Short-Term Background  
Noise Monitoring Location  
Windsor Road / Hunstock Street**





**Site 2  
Short-Term Background  
Noise Monitoring Location  
Wolcott Way / Franklin Parkway**





**Site 3  
Long-Term Background  
Noise Monitoring Location  
Extension Area (East)**







**Site 4  
Long-Term Background  
Noise Monitoring Location  
Property Line of Landfill (West)**



## Noise Appendix I-2 Measured Existing Noise Levels

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## Short-term Noise Level Measurement Data

Date: 9/16/05		Project: Chiquita Canyon Landfill								
Monitoring Location: #1 - In the community of Val Verde at the intersection of Windsor Road and Hunstock Street (directly across the street from the residence 28959 Windsor Road)										
Equipment: Sound level meter LD 824										
Weather: Temp. 75 - 80°F clear			Wind Conditions: calm				Humidity: 50%			
Measurement Start Time	Duration (mins)	Leq	Lmin	Lmax	SEL	Ln				
						L8	L25	L50	L90	
2:25 p.m.	15	51.6	41.9	75.7	81.1	53.5	50.7	48.4	44.7	
Notes (site characteristics, pertinent distances, elevations, traffic speed, other):										
<p>The monitoring equipment was set up at the closest (approximate) location to the Chiquita Canyon Landfill (in the Val Verde community). The equipment was located directly across the street from a residence (28959 Windsor Road) at the gate to a hillside that was marked private property.</p>										
Data by: Walter Gonzales										

**CH2MHILL**

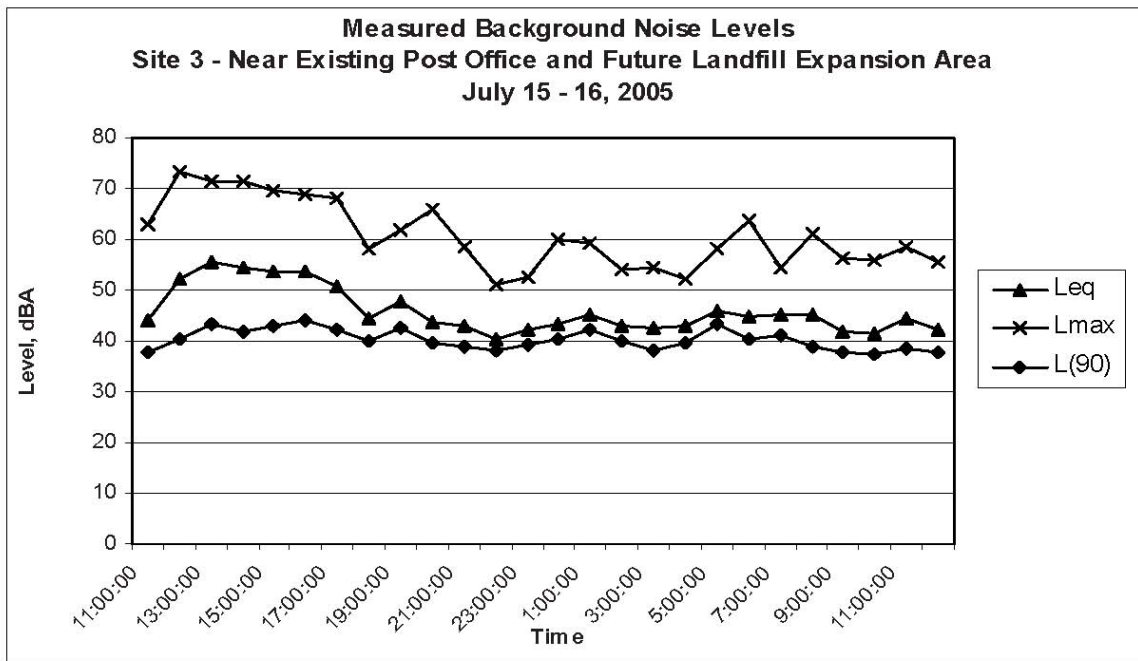
## Short-term Noise Level Measurement Data

Date: 9/16/05			Project: Chiquita Canyon Landfill							
Monitoring Location: #2 - North of SR-126, at the proposed new entrance to the landfill. The intersection of Wolcott Way and Franklin Parkway.										
Equipment: Sound level meter LD 824										
Weather: Temp. 75 - 80°F clear			Wind Conditions: calm				Humidity: 50%			
Measurement Start Time	Duration (mins)	L <sub>eq</sub>	L <sub>min</sub>	L <sub>max</sub>	SEL	L <sub>n</sub>				
						L <sub>8</sub>	L <sub>25</sub>	L <sub>50</sub>	L <sub>90</sub>	
2:55 p.m.	15	57.2	47.3	71.9	86.8	58.9	56.2	52.2	45.8	
<p>Notes (site characteristics, pertinent distances, elevations, traffic speed, other):</p> <p>The microphone and monitor were set up approximately 250 feet from SR-126, at the end of Wolcott Way where it turns/curves into Franklin Parkway. There is a significant level of noise coming from SR-126. There was an occasional car driving west on Franklin Parkway towards Wolcott.</p>										
Data by: Walter Gonzales										

**CH2MHILL**

**Measured Background Noise Levels  
Site 3 - Near Existing Post Office and Future Landfill Expansion Area  
July 15 - 16, 2005**

Date	Time	Duration	Leq	Lmax	Lmin	L( 8)	L(25)	L(50)	L(90)
15-Sep	11:00:00	3600	44.2	62.9	35.6	47.6	43.4	40.8	37.6
15-Sep	12:00:00	3600	52.2	73.5	37.1	56.5	52.2	47.5	40.5
15-Sep	13:00:00	3600	55.6	71.6	37.7	60.4	56	51.3	43.2
15-Sep	14:00:00	3600	54.4	71.3	38.7	59.5	54.5	49.7	41.9
15-Sep	15:00:00	3600	53.8	69.8	37.6	58.7	53.9	48.6	42.8
15-Sep	16:00:00	3600	53.8	68.8	39.8	58.3	53.6	49.7	44.1
15-Sep	17:00:00	3600	50.6	68	39	54.5	50.7	47.2	42.3
15-Sep	18:00:00	3600	44.6	58.2	38.1	47.8	44.3	42.7	40
15-Sep	19:00:00	3600	47.6	61.9	39.6	51.6	47.1	44.9	42.5
15-Sep	20:00:00	3600	43.6	66	37.8	43.7	42	41.1	39.7
15-Sep	21:00:00	3600	42.8	58.4	37	44.4	42.2	40.8	39
15-Sep	22:00:00	3600	40.4	51.2	35.8	42.1	40.4	39.5	38
15-Sep	23:00:00	3600	42.3	52.5	36.6	44.3	42.8	41.8	39.4
16-Sep	0:00:00	3600	43.3	59.9	38.5	45.6	43.8	42.4	40.3
16-Sep	1:00:00	3600	45	59.4	40.5	46.8	45.7	44.5	42.1
16-Sep	2:00:00	3600	42.8	53.9	37.9	45.1	43.2	41.9	40
16-Sep	3:00:00	3600	42.5	54.3	34	45.5	43.2	41.5	38.1
16-Sep	4:00:00	3600	43	52.4	37.7	45.7	44.1	42.2	39.6
16-Sep	5:00:00	3600	46	58.2	41.3	48.2	46.8	45.5	43.4
16-Sep	6:00:00	3600	44.9	63.8	37.3	48.4	45.1	43.6	40.2
16-Sep	7:00:00	3600	45.1	54.5	37.4	47.4	46.2	45	41
16-Sep	8:00:00	3600	45.2	61.2	35.2	49.1	46.1	43.6	38.8
16-Sep	9:00:00	3600	41.9	56.3	35.2	44.4	41.9	40.2	37.6
16-Sep	10:00:00	3600	41.6	56.1	35.2	44.5	41.8	39.9	37.4
16-Sep	11:00:00	3600	44.5	58.7	35.8	48.6	44.3	41.5	38.6
16-Sep	12:00:00	3600	42.3	55.7	35.8	45.8	42.2	40.2	37.7



**Measured Background Noise Levels  
Site 4 - West Property Line Closest to Proposed Future Developments  
July 15 - 16, 2005**

Date	Time	Duration	Leq	Lmax	Lmin	L( 8)	L(25)	L(50)	L(90)
15-Sep-05	12:00:00	3600	49.1	68	39.9	51.7	49.4	47.2	44.1
15-Sep-05	13:00:00	3600	55.2	68.8	45.3	58.2	55.5	53.8	51
15-Sep-05	14:00:00	3600	56.6	70.3	48.9	60.6	56.6	54.2	51.5
15-Sep-05	15:00:00	3600	53.1	60.5	47.7	55.4	53.8	52.6	50.6
15-Sep-05	16:00:00	3600	54.5	67.5	45.7	57.4	54.6	52.9	50.2
15-Sep-05	17:00:00	3600	51.9	70.1	40.1	55.1	51.1	48.1	44.2
15-Sep-05	18:00:00	3600	45.6	59	36.8	48.8	46.3	44.2	40.5
15-Sep-05	19:00:00	3600	45.4	61.5	36.5	49.8	44.7	41.4	39
15-Sep-05	20:00:00	3600	42.7	65.5	34.6	42.2	40.8	39.2	36.9
15-Sep-05	21:00:00	3600	42.5	64.3	33.3	41.9	40.2	37.9	36.1
15-Sep-05	22:00:00	3600	36.8	46.6	30.8	39	37.1	35.9	33.8
15-Sep-05	23:00:00	3600	38.5	53.4	32.5	40.6	38.4	37	34.7
16-Sep-05	0:00:00	3600	37	46.4	32.2	39	37.8	36.5	34.3
16-Sep-05	1:00:00	3600	39	55	32.2	40.8	37.7	36.1	34.2
16-Sep-05	2:00:00	3600	45.3	57.1	35.5	48.6	46.4	44.5	38.6
16-Sep-05	3:00:00	3600	50.9	59.9	41.6	53.9	51.9	50.1	46.1
16-Sep-05	4:00:00	3600	51.4	58.5	44.3	54.1	52.4	50.8	48.1
16-Sep-05	5:00:00	3600	51.2	61.3	44.2	53.7	52.1	50.8	48.2
16-Sep-05	6:00:00	3600	52.7	61.4	44.6	55.2	53.6	52.1	49.2
16-Sep-05	7:00:00	3600	54.9	64.9	45.9	57.5	56	54.5	50.5
16-Sep-05	8:00:00	3600	55.4	60.6	50.6	57.2	55.9	55	53.3
16-Sep-05	9:00:00	3600	54.4	64	50.1	56.4	55.2	54.1	52.1
16-Sep-05	10:00:00	3600	54	62.3	48.2	56.3	54.9	53.7	51.2
16-Sep-05	11:00:00	3600	52.6	64.6	47.3	54.8	53.1	51.9	49.7
16-Sep-05	12:00:00	3600	49.2	70.3	40.3	51.3	48.6	46.8	43.8

