

APPENDIX D
Noise Worksheets

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of US-395) -17-2008
2. NOTES : 2007 20:16:58

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 11214
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 9.29 7.14 83.57
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 27
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 95
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	63.16	61.90	65.27	68.44
LEQDAY	61.72	60.85	64.31	67.32
LEQNITE	53.90	52.96	56.53	59.51
CNEL	63.13	61.64	65.01	68.25
LDN	62.52	61.41	64.88	67.96
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	61.83	60.57	63.95	67.12
LEQ(12)DAY	60.39	59.52	62.98	66.00
LEQNITE	52.57	51.63	55.20	58.18
CNEL	61.80	60.32	63.68	66.92
LDN	61.19	60.08	63.56	66.63

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	86.7	157.1	238.4	661.4	1167.1	1661.1	3600.4
LEQDAY	0.0	71.1	125.0	188.7	529.7	949.3	1368.5	3069.6
LEQNITE	0.0	0.0	0.0	0.0	106.3	196.0	297.7	812.9
CNEL	0.0	83.7	151.0	229.0	636.7	1126.7	1607.2	3505.9
LDN	0.0	79.4	142.2	215.4	601.0	1067.9	1528.5	3361.6
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	67.2	96.5	125.9	254.5	389.8	516.6	1021.4
LEQDAY	0.0	59.6	83.8	108.3	216.9	332.6	441.5	880.0
LEQNITE	0.0	0.0	0.0	0.0	75.9	110.9	145.7	296.0
CNEL	0.0	65.8	94.1	122.6	247.5	379.3	502.8	995.6
LDN	0.0	63.7	90.7	117.8	237.4	363.9	482.6	957.7

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of US-395) -17-2008
2. NOTES : 2030 - No Project 20:24:56

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 13590
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 9.29 7.14 83.57
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 27
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 95
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	64.00	62.73	66.11	69.28
LEQDAY	62.56	61.68	65.15	68.16
LEQNITE	54.73	53.79	57.36	60.34
CNEL	63.96	62.48	65.84	69.08
LDN	63.36	62.24	65.72	68.79
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	62.67	61.41	64.78	67.95
LEQ(12)DAY	61.23	60.36	63.82	66.83
LEQNITE	53.40	52.46	56.04	59.01
CNEL	62.63	61.15	64.52	67.76
LDN	62.03	60.92	64.39	67.47

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	101.6	186.8	283.8	777.9	1357.1	1910.2	4029.3
LEQDAY	0.0	82.3	148.2	224.7	625.5	1108.2	1582.5	3462.3
LEQNITE	0.0	0.0	0.0	52.4	125.4	233.4	353.5	952.3
CNEL	0.0	97.9	179.5	272.6	749.4	1309.8	1850.1	3927.0
LDN	0.0	92.6	168.9	256.5	708.2	1243.2	1762.1	3778.5
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	73.9	107.6	141.2	286.4	438.6	580.2	1139.8
LEQDAY	0.0	65.1	93.0	121.1	244.4	374.4	496.5	983.7
LEQNITE	0.0	0.0	0.0	0.0	84.0	124.1	163.8	333.3
CNEL	0.0	72.2	104.9	137.4	278.7	426.8	564.9	1111.4
LDN	0.0	69.9	101.0	132.0	267.3	409.6	542.4	1069.6

ENTER █ [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

1. ROADWAY/SEGMENT :	Bear Valley Road (East of US-395)	-17-2008
2. NOTES :	2030 - with Project	20:31:37

BARRIER OPTION:

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3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 13950
   MED.TRUCKS   HVY.TRUCKS   AUTOS
5. PK.HR.%  9.00      9.00      9.00
6. ADT %    9.29      7.14      83.57
7. SPEED   45.00     45.00     45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 27
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW ..... 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 95
16. COMPOSITE CNEL (0) = 0.00

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST... 0

PROGRAM ACTIONS:  FUNCTION KEYS
F1  FOR HELP AT ANY TIME
F2  TO QUIT AT ANY TIME
F3  RE-START FHWA PROGRAM
F4  CONTOUR DISTANCE CALCULATIONS
F5  SPECIFIED DISTANCE CALCULATIONS
F6  AFTER SELECTION FOR DATA LOOP
    F10  FOR MORE SELECTIONS

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SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	64.11	62.85	66.22	69.39
LEQDAY	62.67	61.80	65.26	68.27
LEQNITE	54.84	53.90	57.48	60.45
CNEL	64.07	62.59	65.96	69.20
LDN	63.47	62.36	65.83	68.91
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	62.78	61.52	64.90	68.06
LEQ(12)DAY	61.34	60.47	63.93	66.95
LEQNITE	53.52	52.58	56.15	59.13
CNEL	62.75	61.26	64.63	67.87
LDN	62.14	61.03	64.50	67.58

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM 65dB	ROADWAY 60dB	CENTERLINE 57dB	TO 55dB	NOISE 50.0dB	CONTOURS*

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : US-395 (North of Bear Valley Road) -17-2008
2. NOTES : 2007 20:53:12

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 19593
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 17.40 17.77 64.83
7. SPEED 55.00 55.00 55.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	68.02	69.44	73.49	75.74
LEQDAY	66.58	68.39	72.53	74.68
LEQNITE	58.76	60.50	64.75	66.86
CNEL	67.99	69.18	73.23	75.51
LDN	67.38	68.95	73.10	75.28
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	66.72	68.13	72.18	74.43
LEQ(12)DAY	65.28	67.08	71.22	73.37
LEQNITE	57.45	59.19	63.44	65.56
CNEL	66.68	67.88	71.92	74.21
LDN	66.08	67.64	71.79	73.98

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	104.3	308.0	570.3	843.6	2048.3	3242.6	4262.1	7652.9
LEQDAY	82.4	245.9	460.3	687.0	1718.5	2776.3	3700.9	6837.2
LEQNITE	0.0	0.0	85.9	133.5	389.3	712.5	1042.5	2449.4
CNEL	99.3	293.8	545.4	808.3	1975.3	3140.3	4139.6	7470.3
LDN	94.3	279.7	520.5	772.9	1901.3	3036.1	4014.5	7292.4
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	68.9	145.2	226.0	302.2	614.5	925.2	1204.5	2242.1
LEQDAY	58.8	124.0	193.4	259.3	530.0	802.0	1048.3	1975.1
LEQNITE	0.0	0.0	60.5	81.6	171.5	266.2	355.4	717.7
CNEL	66.7	140.5	218.7	292.6	595.8	898.0	1170.1	2183.6
LDN	64.4	135.7	211.4	282.9	576.8	870.4	1135.1	2124.1

ENTER █ [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : US-395 (North of Bear Valley Road) -17-2008
2. NOTES : 2030 - No Project 21:02:25

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 42651
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 17.40 17.77 64.83
7. SPEED 55.00 55.00 55.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	71.40	72.82	76.87	79.11
LEQDAY	69.96	71.77	75.91	78.05
LEQNITE	62.14	63.87	68.12	70.24
CNEL	71.37	72.56	76.60	78.89
LDN	70.76	72.33	76.48	78.66
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	70.09	71.51	75.56	77.81
LEQ(12)DAY	68.66	70.46	74.60	76.75
LEQNITE	60.83	62.57	66.82	68.93
CNEL	70.06	71.25	75.30	77.59
LDN	69.45	71.02	75.17	77.35

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	218.0	615.0	1092.3	1561.6	3421.6	5083.3	6434.5	10566.7
LEQDAY	173.3	497.1	896.1	1295.1	2936.7	4446.6	5686.8	9589.0
LEQNITE	0.0	93.5	180.5	277.3	766.8	1338.7	1888.4	3992.7
CNEL	207.8	588.3	1048.3	1502.6	3315.4	4945.0	6271.9	10359.4
LDN	197.6	561.6	1004.1	1443.0	3207.1	4803.5	6105.6	10145.5
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	114.1	238.9	368.5	489.8	973.1	1437.8	1844.8	3294.0
LEQDAY	97.5	204.5	316.4	421.5	844.1	1255.2	1618.3	2927.8
LEQNITE	0.0	64.0	100.2	134.9	281.2	432.8	573.6	1129.1
CNEL	110.4	231.2	357.0	474.6	944.6	1397.6	1795.1	3214.8
LDN	106.6	223.5	345.2	459.3	915.7	1356.8	1744.6	3133.8

ENTER █ [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : US-395 (North of Bear Valley Road) -17-2008
2. NOTES : 2030 - with Project 21:06:55

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 44046
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 17.40 17.77 64.83
7. SPEED 55.00 55.00 55.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	71.54	72.96	77.01	79.25
LEQDAY	70.10	71.91	76.05	78.19
LEQNITE	62.28	64.01	68.26	70.38
CNEL	71.51	72.70	76.74	79.03
LDN	70.90	72.47	76.62	78.80
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	70.23	71.65	75.70	77.95
LEQ(12)DAY	68.80	70.60	74.74	76.89
LEQNITE	60.97	62.71	66.96	69.07
CNEL	70.20	71.39	75.44	77.73
LDN	69.59	71.16	75.31	77.49

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FEET) 67dB	FROM ROADWAY CENTERLINE TO NOISE CONTOURS* 65dB	60dB	57dB	55dB	50.0dB
				* * * HARD SITE CONDITIONS * * *				
PK.HR.LEQ	224.6	632.3	1120.6	1599.5	3492.9	5171.2	6528.5	10697.7
LEQDAY	178.6	511.4	920.1	1327.7	2997.7	4527.4	5781.7	9723.9
LEQNITE	0.0	96.4	186.0	285.7	787.8	1373.8	1932.5	4067.4
CNEL	214.1	605.0	1075.7	1539.4	3381.7	5031.5	6373.5	10489.2
LDN	203.7	577.6	1030.5	1478.6	3271.9	4888.4	6205.3	10274.0
				* * * SOFT SITE CONDITIONS * * *				
PK.HR.LEQ	116.5	243.8	376.0	499.5	991.4	1463.5	1876.6	3344.4
LEQDAY	99.5	208.7	322.8	429.9	860.2	1278.0	1646.8	2973.9
LEQNITE	0.0	65.3	102.3	137.7	287.0	441.5	584.8	1149.9
CNEL	112.7	236.0	364.2	484.1	962.4	1422.7	1826.2	3264.3
LDN	108.9	228.1	352.2	468.5	933.0	1381.2	1774.9	3182.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : US-395 (South of Bear Valley Road) -17-2008
2. NOTES : 2007 21:15:03

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 19548
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 9.11 16.70 74.19
7. SPEED 55.00 55.00 55.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 20
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 90
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	67.70	65.72	72.31	74.26
LEQDAY	66.26	64.67	71.35	73.18
LEQNITE	58.44	56.78	63.57	65.38
CNEL	67.67	65.46	72.05	74.05
LDN	67.06	65.23	71.92	73.80
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	66.38	64.40	70.99	72.93
LEQ(12)DAY	64.94	63.35	70.03	71.86
LEQNITE	57.11	55.45	62.25	64.05
CNEL	66.34	64.14	70.72	72.72
LDN	65.74	63.91	70.60	72.48

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	95.5	273.7	508.1	754.8	1862.3	2980.9	3947.9	7196.7
LEQDAY	76.9	218.0	408.1	611.3	1552.4	2533.4	3404.8	6408.8
LEQNITE	0.0	0.0	79.9	120.3	345.5	635.3	934.5	2233.3
CNEL	91.4	261.8	486.8	724.5	1797.8	2889.4	3836.1	7037.1
LDN	87.0	248.5	463.0	690.4	1724.7	2785.1	3711.5	6852.7
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	68.4	135.9	209.3	279.1	567.4	856.2	1116.9	2092.6
LEQDAY	59.8	116.6	179.2	239.2	488.1	739.9	969.0	1837.1
LEQNITE	0.0	0.0	61.2	79.2	159.5	246.0	327.7	662.5
CNEL	66.6	131.8	203.0	270.7	551.0	832.1	1086.3	2040.2
LDN	64.5	127.3	195.9	261.3	532.3	804.7	1051.6	1980.3

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : US-395 (South of Bear Valley Road) -17-2008
2. NOTES : 2030 - No Project 21:19:22

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 41418
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 9.11 16.70 74.19
7. SPEED 55.00 55.00 55.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 20
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 90
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	70.96	68.98	75.57	77.52
LEQDAY	69.52	67.93	74.61	76.44
LEQNITE	61.70	60.04	66.83	68.64
CNEL	70.93	68.72	75.31	77.31
LDN	70.32	68.49	75.18	77.06
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	69.64	67.66	74.25	76.19
LEQ(12)DAY	68.20	66.61	73.29	75.12
LEQNITE	60.37	58.72	65.51	67.31
CNEL	69.60	67.40	73.99	75.98
LDN	69.00	67.17	73.86	75.74

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	(FT) FROM 65dB	ROADWAY 60dB	CENTERLINE 57dB	TO NOISE 55dB	CONTOURS* 50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	189.4	535.5	959.8	1382.9	3096.5	4658.0	5934.9	9924.1
LEQDAY	150.7	430.5	782.3	1138.7	2639.5	4046.2	5225.9	8971.5
LEQNITE	0.0	84.2	157.1	240.1	668.8	1179.7	1678.1	3630.4
CNEL	181.1	513.2	922.4	1330.5	3002.5	4533.8	5789.1	9733.5
LDN	171.8	488.2	880.3	1273.2	2895.3	4386.4	5621.9	9504.5
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	106.2	217.3	334.4	444.5	886.8	1315.4	1693.1	3050.8
LEQDAY	91.6	186.0	286.6	381.6	766.7	1144.3	1479.8	2701.1
LEQNITE	0.0	63.2	94.0	124.4	255.4	392.3	520.3	1029.3
CNEL	103.2	210.8	324.5	431.4	861.9	1280.1	1649.2	2977.6
LDN	99.7	203.4	313.2	416.6	833.6	1239.9	1599.2	2896.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : US-395 (South of Bear Valley Road) -17-2008
2. NOTES : 2030 - with Project 21:23:32

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 44568
 MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 9.11 16.70 74.19
7. SPEED 55.00 55.00 55.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 20
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 90
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	71.28	69.30	75.89	77.84
LEQDAY	69.84	68.25	74.93	76.76
LEQNITE	62.02	60.36	67.15	68.96
CNEL	71.25	69.04	75.63	77.63
LDN	70.64	68.81	75.50	77.38
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	69.96	67.97	74.57	76.51
LEQ(12)DAY	68.52	66.93	73.61	75.44
LEQNITE	60.69	59.03	65.82	67.63
CNEL	69.92	67.72	74.30	76.30
LDN	69.32	67.49	74.18	76.05

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	202.6	570.8	1018.5	1462.3	3241.9	4849.0	6159.1	10214.5
LEQDAY	161.2	459.4	831.6	1206.5	2769.3	4219.2	5430.9	9244.8
LEQNITE	0.0	89.8	168.0	256.8	711.8	1249.5	1770.6	3792.5
CNEL	193.7	547.1	979.2	1409.1	3144.8	4721.6	6009.4	10021.0
LDN	183.8	520.6	934.9	1349.0	3034.0	4575.4	5837.9	9797.5
	* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	111.1	227.6	350.0	465.0	925.4	1370.1	1761.0	3160.0
LEQDAY	95.7	194.8	300.0	399.3	800.6	1192.7	1540.3	2800.5
LEQNITE	0.0	65.8	98.3	130.1	267.2	410.5	544.0	1073.4
CNEL	107.8	220.7	339.6	451.3	899.6	1333.5	1715.6	3087.1
LDN	104.2	213.0	327.8	435.8	870.2	1291.9	1663.9	3001.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (West of US-395) -17-2008
 2. NOTES : 2007 20:39:41

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 5607
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 11.99 8.49 79.52
 7. SPEED 45.00 45.00 45.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 6
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
 12. GROUND EFFECT (alpha)..... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (db)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 75
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	60.97	61.03	64.05	67.04
LEQDAY	59.53	59.98	63.08	65.94
LEQNITE	51.70	52.09	55.30	58.12
CNEL	60.93	60.77	63.78	66.83
LDN	60.33	60.54	63.66	66.56
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	59.66	59.72	62.74	65.73
LEQ(12)DAY	58.22	58.67	61.78	64.63
LEQNITE	50.40	50.78	54.00	56.81
CNEL	59.63	59.46	62.48	65.53
LDN	59.02	59.23	62.35	65.26

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
			* * *	HARD SITE CONDITIONS	* * *			
PK.HR.LEQ	0.0	0.0	89.3	138.8	403.7	737.3	1076.8	2516.8
LEQDAY	0.0	0.0	70.0	109.0	321.5	594.0	876.9	2116.8
LEQNITE	0.0	0.0	0.0	0.0	58.3	113.4	175.8	503.8
CNEL	0.0	0.0	85.4	132.7	386.9	708.5	1036.9	2438.3
LDN	0.0	0.0	80.4	125.0	365.7	671.8	985.9	2337.1
			* * *	SOFT SITE CONDITIONS	* * *			
PK.HR.LEQ	0.0	0.0	62.1	83.7	176.0	273.1	364.5	735.2
LEQDAY	0.0	0.0	52.7	71.0	149.7	232.8	311.2	632.1
LEQNITE	0.0	0.0	0.0	0.0	0.0	73.0	98.4	206.5
CNEL	0.0	0.0	60.2	81.2	170.8	265.1	353.9	714.9
LDN	0.0	0.0	57.8	78.0	164.1	255.0	340.4	688.7

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (West of US-395) -17-2008
 2. NOTES : 2030 - No Project 20:43:26

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 11727
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 11.99 8.49 79.52
 7. SPEED 45.00 45.00 45.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 6
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
 12. GROUND EFFECT (alpha)..... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 75
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	64.17	64.23	67.25	70.24
LEQDAY	62.73	63.18	66.29	69.14
LEQNITE	54.91	55.29	58.51	61.32
CNEL	64.14	63.98	66.99	70.04
LDN	63.53	63.74	66.86	69.77
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	62.86	62.93	65.95	68.94
LEQ(12)DAY	61.43	61.88	64.98	67.84
LEQNITE	53.60	53.98	57.20	60.02
CNEL	62.83	62.67	65.68	68.73
LDN	62.22	62.44	65.55	68.46

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
* * * HARD SITE CONDITIONS * * *								
PK.HR.LEQ	0.0	93.5	180.5	277.4	767.1	1339.1	1888.9	3993.5
LEQDAY	0.0	73.2	142.1	219.4	618.6	1098.2	1569.5	3435.8
LEQNITE	0.0	0.0	0.0	0.0	118.7	228.1	348.1	943.1
CNEL	0.0	89.3	172.7	265.6	737.3	1291.2	1825.9	3886.0
LDN	0.0	84.1	162.8	250.7	699.3	1229.8	1744.8	3746.5
* * * SOFT SITE CONDITIONS * * *								
PK.HR.LEQ	0.0	64.0	100.2	134.9	281.3	432.9	573.7	1129.3
LEQDAY	0.0	54.3	85.1	114.6	239.9	370.1	491.8	976.9
LEQNITE	0.0	0.0	0.0	0.0	75.3	117.7	158.4	329.0
CNEL	0.0	62.1	97.2	130.9	273.1	420.5	557.5	1099.4
LDN	0.0	59.6	93.4	125.7	262.5	404.5	536.8	1060.9

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (West of US-395) -17-2008
2. NOTES : 2030 - with Project 20:48:06

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 12780
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 11.99 8.49 79.52
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	64.54	64.60	67.63	70.62
LEQDAY	63.11	63.56	66.66	69.52
LEQNITE	55.28	55.66	58.88	61.70
CNEL	64.51	64.35	67.36	70.41
LDN	63.90	64.12	67.23	70.14
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	63.24	63.30	66.32	69.31
LEQ(12)DAY	61.80	62.25	65.36	68.21
LEQNITE	53.97	54.36	57.58	60.39
CNEL	63.20	63.04	66.05	69.10
LDN	62.60	62.81	65.93	68.83

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	101.6	195.7	300.2	824.3	1431.8	2008.4	4195.2
LEQDAY	0.0	79.6	154.2	237.7	666.0	1175.7	1673.0	3621.8
LEQNITE	0.0	0.0	0.0	0.0	128.8	247.1	376.3	1011.3
CNEL	0.0	97.1	187.3	287.5	792.5	1381.3	1942.3	4084.0
LDN	0.0	91.4	176.5	271.4	752.0	1314.9	1857.2	3939.5
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	67.7	105.9	142.6	296.9	456.4	604.3	1185.7
LEQDAY	0.0	57.4	90.0	121.2	253.3	390.4	518.4	1026.6
LEQNITE	0.0	0.0	0.0	0.0	79.6	124.5	167.4	347.2
CNEL	0.0	65.6	102.7	138.4	288.3	443.4	587.4	1154.5
LDN	0.0	63.0	98.7	132.9	277.1	426.6	565.6	1114.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Amargosa Road (North of Bear Valley Road) 03-17-2008
2. NOTES : 2007 22:18:01

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 17973
MED. TRUCKS HVY. TRUCKS AUTOS
5. PK. HR. % 9.00 9.00 9.00
6. ADT % 4.10 0.23 95.67
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 18
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 85
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK. HR. LEQ	63.13	59.17	51.87	64.82
LEQDAY	61.69	58.12	50.91	63.51
LEQNITE	53.86	50.22	43.13	55.67
CNEL	63.09	58.91	51.61	64.71
LDN	62.49	58.68	51.48	64.23
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK. HR. LEQ	61.81	57.85	50.56	63.50
LEQ(12)DAY	60.37	56.80	49.59	62.20
LEQNITE	52.55	48.91	41.81	54.36
CNEL	61.78	57.59	50.29	63.40
LDN	61.17	57.36	50.16	62.92

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE TO NOISE CONTOURS* 65dB	60dB	57dB	55dB	50.0dB
PK. HR. LEQ	0.0	0.0	66.0	99.2	286.5	531.2	787.7	1931.6
LEQDAY	0.0	0.0	51.7	75.8	217.3	407.3	610.3	1550.4
LEQNITE	0.0	0.0	0.0	0.0	0.0	78.3	118.6	342.1
CNEL	0.0	0.0	64.7	97.1	280.2	520.1	771.9	1898.4
LDN	0.0	0.0	59.0	87.8	253.2	471.9	703.2	1752.4
PK. HR. LEQ	0.0	0.0	53.7	69.4	139.7	215.7	287.9	585.1
LEQDAY	0.0	0.0	0.0	58.6	115.9	178.6	238.6	487.5
LEQNITE	0.0	0.0	0.0	0.0	0.0	59.7	77.9	158.1
CNEL	0.0	0.0	53.0	68.4	137.6	212.5	283.5	576.6
LDN	0.0	0.0	50.0	64.2	128.4	198.2	264.6	539.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Amargosa Road (North of Bear Valley Road) -17-2008
2. NOTES : 2030 - No Project 23:12:35

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 17784
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 4.10 0.23 95.67
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 18
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 85
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	63.08	59.12	51.83	64.77
LEQDAY	61.64	58.07	50.86	63.47
LEQNITE	53.82	50.18	43.08	55.63
CNEL	63.05	58.86	51.56	64.67
LDN	62.44	58.63	51.44	64.19
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	61.76	57.80	50.51	63.46
LEQ(12)DAY	60.33	56.75	49.55	62.15
LEQNITE	52.50	48.86	41.77	54.31
CNEL	61.73	57.55	50.25	63.35
LDN	61.12	57.32	50.12	62.87

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*						
	75dB	70dB	67dB	65dB	60dB	57dB	55dB 50.0dB
	*** HARD SITE CONDITIONS ***						
PK.HR.LEQ	0.0	0.0	65.4	98.3	283.7	526.3	780.8 1917.1
LEQDAY	0.0	0.0	51.2	75.1	215.2	403.5	604.8 1538.2
LEQNITE	0.0	0.0	0.0	0.0	0.0	77.6	117.5 338.9
CNEL	0.0	0.0	64.1	96.1	277.5	515.3	765.1 1884.1
LDN	0.0	0.0	58.5	87.0	250.7	467.5	696.9 1739.0
	*** SOFT SITE CONDITIONS ***						
PK.HR.LEQ	0.0	0.0	53.4	69.0	138.8	214.3	286.0 581.3
LEQDAY	0.0	0.0	0.0	58.2	115.1	177.4	237.0 484.3
LEQNITE	0.0	0.0	0.0	0.0	0.0	59.4	77.4 157.0
CNEL	0.0	0.0	52.7	68.0	136.7	211.1	281.7 572.9
LDN	0.0	0.0	49.7	63.9	127.6	196.9	262.8 535.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : **1**

DATA INPUT MENU

1. ROADWAY/SEGMENT : Amargosa Road (North of Bear Valley Road) -17-2008
2. NOTES : 2030 - with Project 23:23:53

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 7749
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 4.10 0.23 95.67
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 18
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 85
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	59.47	55.51	48.22	61.17
LEQDAY	58.03	54.46	47.26	59.86
LEQNITE	50.21	46.57	39.47	52.02
CNEL	59.44	55.26	47.95	61.06
LDN	58.83	55.02	47.83	60.58
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	58.16	54.19	46.90	59.85
LEQ(12)DAY	56.72	53.15	45.94	58.54
LEQNITE	48.89	45.25	38.16	50.70
CNEL	58.12	53.94	46.64	59.74
LDN	57.52	53.71	46.51	59.26

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE 60dB	CONTOURS* 57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	131.7	249.5	379.0	1016.3
LEQDAY	0.0	0.0	0.0	0.0	100.1	189.1	289.0	794.0
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	56.6	158.0
CNEL	0.0	0.0	0.0	0.0	128.8	244.1	370.8	996.6
LDN	0.0	0.0	0.0	0.0	116.3	220.4	335.6	910.8
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	83.3	127.2	169.7	349.2
LEQDAY	0.0	0.0	0.0	0.0	69.8	105.6	140.6	289.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.8
CNEL	0.0	0.0	0.0	0.0	82.1	125.3	167.2	344.0
LDN	0.0	0.0	0.0	0.0	76.9	116.9	156.0	321.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Amargosa Road (South of Bear Valley Road) -17-2008
2. NOTES : 2007 23:41:01

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 9801
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.40 0.45 97.15
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 18
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 85
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	60.56	54.21	52.15	61.95
LEQDAY	59.12	53.16	51.19	60.63
LEQNITE	51.30	45.26	43.41	52.79
CNEL	60.53	53.95	51.89	61.85
LDN	59.92	53.72	51.76	61.36
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	59.24	52.89	50.84	60.63
LEQ(12)DAY	57.80	51.84	49.87	59.31
LEQNITE	49.98	43.95	42.09	51.48
CNEL	59.21	52.63	50.57	60.53
LDN	58.60	52.40	50.45	60.04

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	(FT) FROM ROADWAY CENTERLINE	TO NOISE CONTOURS*	75dB	70dB	67dB
PK.HR.LEQ	0.0	0.0	0.0	55.9	155.5	294.2	444.9	1172.9
LEQDAY	0.0	0.0	0.0	0.0	117.5	222.6	338.9	918.7
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	65.7	186.4
CNEL	0.0	0.0	0.0	54.9	152.4	288.4	436.4	1152.9
LDN	0.0	0.0	0.0	50.2	137.2	259.9	394.4	1053.2
PK.HR.LEQ	0.0	0.0	0.0	0.0	92.8	142.3	190.1	390.4
LEQDAY	0.0	0.0	0.0	0.0	77.4	117.7	157.0	323.3
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	53.5	104.6
CNEL	0.0	0.0	0.0	0.0	91.6	140.4	187.5	385.1
LDN	0.0	0.0	0.0	0.0	85.6	130.7	174.6	359.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Amargosa Road (South of Bear Valley Road) -17-2008
2. NOTES : 2030 - No Project 23:47:53

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 10071
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.40 0.45 97.15
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 18
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 85
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	60.68	54.32	52.27	62.06
LEQDAY	59.24	53.27	51.31	60.74
LEQNITE	51.41	45.38	43.53	52.91
CNEL	60.64	54.07	52.01	61.97
LDN	60.04	53.84	51.88	61.48
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	59.36	53.01	50.96	60.75
LEQ(12)DAY	57.92	51.96	49.99	59.43
LEQNITE	50.10	44.07	42.21	51.60
CNEL	59.33	52.75	50.69	60.65
LDN	58.72	52.52	50.56	60.16

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	57.1	159.5	301.6	455.8	1198.3
LEQDAY	0.0	0.0	0.0	0.0	120.4	228.2	347.3	939.4
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	67.3	191.2
CNEL	0.0	0.0	0.0	56.1	156.3	295.6	447.1	1177.9
LDN	0.0	0.0	0.0	51.3	140.7	266.5	404.1	1076.4
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	94.4	144.7	193.4	397.0
LEQDAY	0.0	0.0	0.0	0.0	78.6	119.7	159.7	328.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	54.3	106.3
CNEL	0.0	0.0	0.0	0.0	93.1	142.8	190.7	391.7
LDN	0.0	0.0	0.0	0.0	87.0	133.0	177.6	365.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Amargosa Road (South of Bear Valley Road) -19-2008
2. NOTES : 2030 - with Project 09:16:02

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 10926
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.40 0.45 97.15
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 18
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 85
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	61.03	54.68	52.63	62.42
LEQDAY	59.59	53.63	51.66	61.10
LEQNITE	51.77	45.74	43.88	53.27
CNEL	61.00	54.42	52.36	62.32
LDN	60.39	54.19	52.23	61.83
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	59.72	53.36	51.31	61.10
LEQ(12)DAY	58.28	52.31	50.35	59.78
LEQNITE	50.45	44.42	42.57	51.95
CNEL	59.68	53.11	51.04	61.01
LDN	59.08	52.87	50.92	60.51

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	61.1	172.0	324.8	489.8	1277.1
LEQDAY	0.0	0.0	0.0	0.0	129.8	246.0	373.8	1003.7
LEQNITE	0.0	0.0	0.0	0.0	0.0	49.4	72.1	206.1
CNEL	0.0	0.0	0.0	60.0	168.6	318.4	480.5	1255.6
LDN	0.0	0.0	0.0	54.7	151.7	287.1	434.5	1148.5
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	51.1	99.2	152.3	203.5	417.5
LEQDAY	0.0	0.0	0.0	0.0	82.5	126.0	168.1	345.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	56.7	111.8
CNEL	0.0	0.0	0.0	50.6	97.9	150.3	200.8	411.9
LDN	0.0	0.0	0.0	0.0	91.4	139.9	186.9	384.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of Mariposa Road) -18-2008
 2. NOTES : 2007 00:22:44

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 34704
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 3.94 2.35 93.71
 7. SPEED 45.00 45.00 45.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 37
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
 12. GROUND EFFECT (alpha).... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 110
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	67.84	62.36	64.63	70.30
LEQDAY	66.41	61.31	63.67	69.06
LEQNITE	58.58	53.42	55.89	61.24
CNEL	67.81	62.10	64.37	70.17
LDN	67.20	61.87	64.24	69.75
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	66.50	61.02	63.29	68.96
LEQ(12)DAY	65.06	59.97	62.33	67.72
LEQNITE	57.24	52.07	54.55	59.89
CNEL	66.47	60.76	63.03	68.83
LDN	65.86	60.53	62.90	68.41

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
* * * HARD SITE CONDITIONS * * *								
PK.HR.LEQ	65.8	148.2	271.3	408.1	1080.9	1830.8	2522.7	5044.0
LEQDAY	57.4	117.3	210.5	317.0	857.0	1482.2	2073.5	4303.4
LEQNITE	0.0	0.0	58.4	74.3	178.2	328.7	493.0	1280.4
CNEL	64.8	144.5	264.1	397.4	1055.1	1791.3	2472.2	4962.9
LDN	61.8	133.4	242.5	365.1	976.8	1670.1	2316.8	4710.7
* * * SOFT SITE CONDITIONS * * *								
PK.HR.LEQ	61.0	97.5	140.6	183.6	368.8	561.0	738.4	1427.2
LEQDAY	56.0	85.1	120.1	155.4	309.7	472.0	623.0	1217.2
LEQNITE	0.0	0.0	56.7	65.6	108.7	159.0	208.8	420.6
CNEL	60.4	96.0	138.2	180.4	362.1	550.9	725.3	1403.7
LDN	58.7	91.7	131.0	170.5	341.5	520.0	685.3	1331.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of Mariposa Road) -18-2008
2. NOTES : 2030 - No Project 00:22:44

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 45522
 MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.94 2.35 93.71
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 37
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 110
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	69.02	63.54	65.81	71.48
LEQDAY	67.58	62.49	64.85	70.24
LEQNITE	59.76	54.60	57.07	62.41
CNEL	68.99	63.28	65.55	71.35
LDN	68.38	63.05	65.42	70.93
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	67.68	62.19	64.47	70.14
LEQ(12)DAY	66.24	61.14	63.51	68.89
LEQNITE	58.42	53.25	55.73	61.07
CNEL	67.65	61.94	64.20	70.00
LDN	67.04	61.71	64.08	69.59

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	76.8	187.1	345.1	517.7	1337.2	2218.1	3013.8	5806.3
LEQDAY	65.3	146.4	267.8	402.9	1068.4	1811.7	2498.3	5004.9
LEQNITE	0.0	0.0	66.7	88.5	226.2	417.6	623.3	1575.9
CNEL	75.4	182.3	336.0	504.3	1306.4	2172.2	2956.5	5717.1
LDN	71.3	167.8	308.9	463.8	1212.6	2031.3	2779.7	5446.9
	* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	66.9	111.9	164.3	216.0	435.2	660.0	865.9	1654.9
LEQDAY	60.7	96.8	139.5	182.1	365.6	556.1	732.1	1415.8
LEQNITE	0.0	50.9	61.5	72.5	125.5	186.5	246.0	495.9
CNEL	66.2	110.1	161.5	212.1	427.3	648.2	850.8	1628.2
LDN	64.0	104.8	152.8	200.3	403.1	612.2	804.4	1545.7

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of Mariposa Road) -18-2008
2. NOTES : 2030 - with Project 00:15:50

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 47583
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.94 2.35 93.71
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 37
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 110
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	69.22	63.73	66.00	71.67
LEQDAY	67.78	62.68	65.04	70.43
LEQNITE	59.95	54.79	57.26	62.61
CNEL	69.18	63.47	65.74	71.54
LDN	68.57	63.24	65.61	71.12
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	67.87	62.39	64.66	70.33
LEQ(12)DAY	66.43	61.34	63.70	69.09
LEQNITE	58.61	53.45	55.92	61.26
CNEL	67.84	62.13	64.40	70.20
LDN	67.23	61.90	64.27	69.78

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	79.0	194.5	359.0	538.0	1385.0	2286.8	3099.4	5939.0
LEQDAY	66.9	151.9	278.6	419.0	1106.8	1870.5	2573.3	5124.9
LEQNITE	0.0	50.5	68.3	91.3	235.3	434.2	647.3	1628.6
CNEL	77.5	189.5	349.5	524.1	1353.3	2239.8	3040.9	5848.4
LDN	73.1	174.3	321.3	482.1	1255.3	2095.6	2860.5	5567.0
	* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	68.0	114.5	168.6	221.8	447.1	677.6	888.5	1694.8
LEQDAY	61.6	98.9	143.0	186.9	375.6	571.1	751.5	1450.8
LEQNITE	0.0	51.4	62.4	73.8	128.6	191.5	252.7	509.4
CNEL	67.2	112.7	165.7	217.8	438.9	665.6	873.1	1667.6
LDN	65.0	107.2	156.7	205.6	414.1	628.6	825.6	1583.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (North of Bear Valley Road) -18-2008
2. NOTES : 2007 01:02:10

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 9954
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.91 0.50 95.59
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	59.62	55.46	51.74	61.52
LEQDAY	58.18	54.41	50.78	60.23
LEQNITE	50.36	46.52	43.00	52.39
CNEL	59.59	55.20	51.48	61.40
LDN	58.98	54.97	51.35	60.94
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	58.29	54.12	50.41	60.18
LEQ(12)DAY	56.85	53.07	49.45	58.89
LEQNITE	49.02	45.18	41.66	51.05
CNEL	58.25	53.87	50.14	60.07
LDN	57.65	53.63	50.02	59.60

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	65.7	174.9	327.9	493.6	1284.8
LEQDAY	0.0	0.0	0.0	53.5	133.8	250.6	379.5	1016.0
LEQNITE	0.0	0.0	0.0	0.0	0.0	54.8	76.7	210.2
CNEL	0.0	0.0	0.0	64.4	170.8	320.3	482.5	1259.2
LDN	0.0	0.0	0.0	59.7	155.1	290.9	439.2	1158.2
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	56.1	102.5	155.0	205.9	420.1
LEQDAY	0.0	0.0	0.0	0.0	86.6	129.4	171.4	349.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	50.2	61.6	115.3
CNEL	0.0	0.0	0.0	55.5	101.0	152.5	202.7	413.5
LDN	0.0	0.0	0.0	52.9	95.0	142.9	189.7	387.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (North of Bear Valley Road) -18-2008
2. NOTES : 2030 - No Project 01:07:59

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 10026
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.91 0.50 95.59
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	59.65	55.49	51.78	61.55
LEQDAY	58.22	54.44	50.81	60.26
LEQNITE	50.39	46.55	43.03	52.42
CNEL	59.62	55.23	51.51	61.44
LDN	59.01	55.00	51.38	60.97
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	58.32	54.15	50.44	60.21
LEQ(12)DAY	56.88	53.10	49.48	58.92
LEQNITE	49.05	45.21	41.69	51.09
CNEL	58.28	53.90	50.17	60.10
LDN	57.68	53.67	50.05	59.64

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	66.0	176.1	329.7	496.7	1292.0
LEQDAY	0.0	0.0	0.0	53.7	134.7	252.2	382.0	1021.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	55.0	77.1	211.5
CNEL	0.0	0.0	0.0	64.8	172.0	322.4	485.6	1266.3
LDN	0.0	0.0	0.0	60.0	156.1	292.8	442.0	1164.8
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	56.3	102.9	155.6	206.9	422.0
LEQDAY	0.0	0.0	0.0	0.0	86.9	130.0	172.2	351.5
LEQNITE	0.0	0.0	0.0	0.0	0.0	50.3	61.8	115.8
CNEL	0.0	0.0	0.0	55.6	101.4	153.2	203.6	415.3
LDN	0.0	0.0	0.0	53.1	95.4	143.5	190.6	389.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (North of Bear Valley Road) -18-2008
2. NOTES : 2030 - with Project 01:13:12

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 11511
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.91 0.50 95.59
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	60.25	56.09	52.38	62.15
LEQDAY	58.82	55.04	51.41	60.86
LEQNITE	50.99	47.15	43.63	53.02
CNEL	60.22	55.83	52.11	62.04
LDN	59.61	55.60	51.98	61.57
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	58.92	54.75	51.04	60.81
LEQ(12)DAY	57.48	53.70	50.08	59.52
LEQNITE	49.65	45.81	42.29	51.69
CNEL	58.88	54.50	50.77	60.70
LDN	58.28	54.27	50.65	60.24

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	52.8	73.4	199.7	373.2	560.4	1438.1
LEQDAY	0.0	0.0	0.0	58.9	152.5	286.0	432.0	1141.2
LEQNITE	0.0	0.0	0.0	0.0	0.0	60.5	86.3	239.9
CNEL	0.0	0.0	51.9	71.9	195.0	364.7	547.9	1410.1
LDN	0.0	0.0	0.0	66.3	177.0	331.4	499.2	1297.7
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	60.0	111.5	169.4	225.4	459.2
LEQDAY	0.0	0.0	0.0	52.5	94.0	141.3	187.5	382.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	53.3	66.1	125.7
CNEL	0.0	0.0	0.0	59.2	109.8	166.8	221.8	452.0
LDN	0.0	0.0	0.0	56.4	103.3	156.2	207.6	423.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (South of Bear Valley Road) -18-2008
2. NOTES : 2007 01:19:27

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 9108
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 4.59 0.14 95.27
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	60.29	56.84	46.90	62.04
LEQDAY	58.85	55.79	45.94	60.74
LEQNITE	51.03	47.90	38.15	52.90
CNEL	60.26	56.58	46.63	61.94
LDN	59.65	56.35	46.51	61.46
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	58.98	55.52	45.58	60.73
LEQ(12)DAY	57.54	54.47	44.62	59.43
LEQNITE	49.71	46.58	36.84	51.58
CNEL	58.94	55.27	45.32	60.62
LDN	58.34	55.04	45.19	60.14

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	0.0	0.0	50.4	152.5	291.0	441.0	1165.0
LEQDAY	0.0	0.0	0.0	0.0	114.5	220.4	336.6	915.0
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	61.0	183.6
CNEL	0.0	0.0	0.0	49.3	149.0	284.5	431.4	1142.6
LDN	0.0	0.0	0.0	0.0	134.1	256.9	390.9	1046.3
	* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	0.0	0.0	0.0	89.3	139.5	187.6	387.6
LEQDAY	0.0	0.0	0.0	0.0	73.5	114.9	154.7	321.5
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.4
CNEL	0.0	0.0	0.0	0.0	87.9	137.3	184.6	381.8
LDN	0.0	0.0	0.0	0.0	81.8	127.9	172.0	356.4

ENTER █ [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (South of Bear Valley Road) -18-2008
2. NOTES : 2030 - No Project 01:24:03

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 14166
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 4.59 0.14 95.27
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	62.21	58.76	48.82	63.96
LEQDAY	60.77	57.71	47.85	62.66
LEQNITE	52.94	49.81	40.07	54.81
CNEL	62.17	58.50	48.55	63.86
LDN	61.57	58.27	48.43	63.38
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	60.89	57.44	47.50	62.65
LEQ(12)DAY	59.46	56.39	46.54	61.34
LEQNITE	51.63	48.50	38.76	53.50
CNEL	60.86	57.19	47.24	62.54
LDN	60.25	56.95	47.11	62.06

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN	VIEW	DISTANCE(FT)	FROM ROADWAY	CENTERLINE	TO NOISE	CONTOURS*	
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
PK.HR.LEQ	0.0	0.0	49.5	77.3	231.1	433.7	648.9	1635.8
LEQDAY	0.0	0.0	0.0	57.8	174.4	330.9	500.0	1301.7
LEQNITE	0.0	0.0	0.0	0.0	0.0	59.9	93.4	277.2
CNEL	0.0	0.0	0.0	75.5	225.8	424.3	635.3	1606.2
LDN	0.0	0.0	0.0	67.8	203.7	384.3	577.6	1478.7
PK.HR.LEQ	0.0	0.0	0.0	56.3	118.8	185.3	248.5	508.8
LEQDAY	0.0	0.0	0.0	0.0	97.9	152.9	205.3	423.2
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	64.0	134.9
CNEL	0.0	0.0	0.0	55.4	116.9	182.4	244.7	501.2
LDN	0.0	0.0	0.0	51.6	108.9	170.0	228.1	468.5

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (South of Bear Valley Road) -18-2008
2. NOTES : 2030 - with Project 01:28:41

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 16533
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 4.59 0.14 95.27
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	62.88	59.43	49.49	64.63
LEQDAY	61.44	58.38	48.53	63.33
LEQNITE	53.62	50.49	40.74	55.49
CNEL	62.85	59.17	49.22	64.53
LDN	62.24	58.94	49.10	64.05
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	61.57	58.11	48.17	63.32
LEQ(12)DAY	60.13	57.06	47.21	62.02
LEQNITE	52.30	49.17	39.43	54.17
CNEL	61.53	57.86	47.91	63.21
LDN	60.93	57.63	47.78	62.73

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							50.0dB
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	57.5	89.7	266.7	497.3	740.0	1831.7
LEQDAY	0.0	0.0	0.0	67.2	201.7	380.6	572.4	1466.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	69.5	108.2	319.4
CNEL	0.0	0.0	56.2	87.6	260.7	486.7	724.8	1799.3
LDN	0.0	0.0	50.5	78.8	235.3	441.3	659.9	1659.7
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	62.3	131.3	204.6	273.8	559.0
LEQDAY	0.0	0.0	0.0	51.3	108.1	168.8	226.6	465.5
LEQNITE	0.0	0.0	0.0	0.0	0.0	52.4	70.7	149.0
CNEL	0.0	0.0	0.0	61.3	129.2	201.4	269.6	550.7
LDN	0.0	0.0	0.0	57.0	120.3	187.7	251.6	515.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (west of Mariposa Road) -18-2008
 2. NOTES : 2007 00:35:13

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 44226
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 4.26 3.01 92.73
 7. SPEED 45.00 45.00 45.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 30
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
 12. GROUND EFFECT (alpha).... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 105
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR. LEQ	68.93	63.83	66.84	71.78
LEQDAY	67.49	62.78	65.88	70.56
LEQNITE	59.66	54.89	58.09	62.74
CNEL	68.89	63.57	66.57	71.63
LDN	68.29	63.34	66.45	71.24
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR. LEQ	67.59	62.49	65.50	70.44
LEQ(12)DAY	66.15	61.44	64.53	69.22
LEQNITE	58.32	53.54	56.75	61.40
CNEL	67.55	62.23	65.23	70.29
LDN	66.95	62.00	65.11	69.90

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR. LEQ	74.2	193.4	359.9	540.3	1391.9	2297.3	3112.6	5959.6
LEQDAY	61.6	150.6	280.0	422.4	1117.2	1886.9	2594.3	5158.4
LEQNITE	0.0	0.0	63.2	87.5	236.1	438.1	653.7	1643.9
CNEL	72.5	187.8	349.5	525.1	1357.4	2246.2	3049.0	5861.0
LDN	68.2	173.2	322.7	485.3	1264.4	2109.6	2878.2	5595.0
	* * * SOFT SITE CONDITIONS * * *							
PK.HR. LEQ	62.5	111.1	166.6	220.7	447.9	679.7	891.5	1700.8
LEQDAY	55.9	95.2	140.9	185.9	377.2	574.5	756.3	1460.3
LEQNITE	0.0	0.0	56.8	68.9	126.1	190.6	252.9	512.5
CNEL	61.6	109.1	163.4	216.3	439.0	666.5	874.7	1671.1
LDN	59.4	103.8	154.7	204.6	415.4	631.5	829.7	1591.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (west of Mariposa Road) -18-2008
2. NOTES : 2030 - No Project 00:40:45

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 52506
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 4.26 3.01 92.73
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 30
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 105
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	69.67	64.57	67.58	72.52
LEQDAY	68.23	63.52	66.62	71.30
LEQNITE	60.41	55.63	58.84	63.48
CNEL	69.64	64.32	67.32	72.38
LDN	69.03	64.09	67.19	71.99
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	68.33	63.23	66.24	71.18
LEQ(12)DAY	66.89	62.18	65.28	69.96
LEQNITE	59.07	54.29	57.50	62.14
CNEL	68.30	62.98	65.98	71.04
LDN	67.69	62.74	65.85	70.65

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	84.3	225.7	419.2	626.5	1584.4	2579.7	3465.5	6487.3
LEQDAY	68.8	175.4	326.8	491.3	1278.5	2130.7	2904.7	5636.4
LEQNITE	0.0	0.0	70.8	100.3	275.6	509.3	755.8	1863.3
CNEL	82.2	219.1	407.2	609.2	1546.1	2523.9	3393.1	6390.7
LDN	76.9	202.0	375.8	563.5	1444.4	2374.8	3208.8	6107.9
	* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	67.3	122.5	184.9	245.3	497.3	752.5	984.7	1864.0
LEQDAY	59.8	104.6	156.1	206.4	419.1	636.9	836.7	1603.8
LEQNITE	0.0	0.0	60.8	74.6	139.4	211.7	280.9	568.5
CNEL	66.4	120.2	181.3	240.4	487.4	738.1	966.3	1831.9
LDN	63.8	114.2	171.6	227.4	461.4	699.6	917.1	1745.7

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (west of Mariposa Road) -18-2008
 2. NOTES : 2030 - with Project 00:45:43

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 53217
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 4.26 3.01 92.73
 7. SPEED 45.00 45.00 45.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 30
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
 12. GROUND EFFECT (alpha)..... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 105
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
 F2 TO QUIT AT ANY TIME
 F3 RE-START FHWA PROGRAM
 F4 CONTOUR DISTANCE CALCULATIONS
 F5 SPECIFIED DISTANCE CALCULATIONS
 F6 AFTER SELECTION FOR DATA LOOP
 F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	69.73	64.63	67.64	72.58
LEQDAY	68.29	63.58	66.68	71.36
LEQNITE	60.47	55.69	58.90	63.54
CNEL	69.70	64.38	67.38	72.44
LDN	69.09	64.14	67.25	72.05
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	68.39	63.29	66.30	71.24
LEQ(12)DAY	66.95	62.24	65.34	70.02
LEQNITE	59.13	54.35	57.56	62.20
CNEL	68.36	63.03	66.04	71.10
LDN	67.75	62.80	65.91	70.70

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	85.1	228.5	424.3	633.8	1600.4	2602.8	3493.7	6529.5
LEQDAY	69.5	177.5	330.4	497.2	1291.9	2150.8	2929.8	5675.7
LEQNITE	0.0	0.0	71.5	101.4	279.0	515.4	764.4	1881.4
CNEL	83.0	221.8	412.1	616.3	1561.7	2546.7	3421.2	6433.6
LDN	77.6	204.5	380.3	570.1	1459.2	2396.6	3235.8	6149.5
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	67.7	123.5	186.4	247.3	501.3	758.6	992.4	1877.3
LEQDAY	60.1	105.4	157.3	208.1	422.5	642.1	843.3	1615.5
LEQNITE	0.0	0.0	61.1	75.1	140.5	213.5	283.3	573.1
CNEL	66.8	121.2	182.7	242.4	491.5	744.0	973.8	1845.0
LDN	64.2	115.1	173.0	229.3	465.2	705.2	924.3	1758.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of Hesperia Road) -18-2008
2. NOTES : 2007 01:33:19

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 38178
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.37 0.31 94.32
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	69.61	65.45	57.58	71.21
LEQDAY	68.18	64.40	56.62	69.90
LEQNITE	60.35	56.50	48.83	62.06
CNEL	69.58	65.19	57.31	71.11
LDN	68.97	64.96	57.19	70.63
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	68.30	64.13	56.26	69.90
LEQ(12)DAY	66.86	63.08	55.30	68.59
LEQNITE	59.04	55.19	47.52	60.75
CNEL	68.27	63.88	56.00	69.80
LDN	67.66	63.64	55.87	69.31

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	127.1	243.9	371.6	1000.1	1707.5	2365.3	4790.6
LEQDAY	0.0	95.3	183.9	282.5	779.8	1361.0	1915.7	4039.0
LEQNITE	0.0	0.0	0.0	50.6	153.1	292.1	442.6	1168.8
CNEL	0.0	124.3	238.7	363.8	981.2	1678.3	2327.8	4729.4
LDN	0.0	111.7	215.0	328.6	895.4	1544.3	2154.7	4444.1
	* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	78.9	123.3	166.0	344.2	527.2	696.0	1353.1
LEQDAY	0.0	64.8	101.5	136.7	284.8	438.2	580.5	1142.0
LEQNITE	0.0	0.0	0.0	0.0	89.5	139.9	188.1	388.6
CNEL	0.0	77.7	121.5	163.5	339.2	519.7	686.4	1335.5
LDN	0.0	72.2	113.0	152.1	316.2	485.3	641.8	1254.5

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of Hesperia Road) -18-2008
 2. NOTES : 2030 - No Project 01:40:13

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 49950
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 5.37 0.31 94.32
 7. SPEED 45.00 45.00 45.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 6
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
 12. GROUND EFFECT (alpha)..... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 80
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
 F2 TO QUIT AT ANY TIME
 F3 RE-START FHWA PROGRAM
 F4 CONTOUR DISTANCE CALCULATIONS
 F5 SPECIFIED DISTANCE CALCULATIONS
 F6 AFTER SELECTION FOR DATA LOOP
 F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	70.78	66.61	58.75	72.38
LEQDAY	69.34	65.56	57.78	71.07
LEQNITE	61.52	57.67	50.00	63.23
CNEL	70.75	66.36	58.48	72.28
LDN	70.14	66.13	58.35	71.79
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	69.47	65.30	57.43	71.07
LEQ(12)DAY	68.03	64.25	56.47	69.76
LEQNITE	60.20	56.36	48.69	61.91
CNEL	69.43	65.04	57.17	70.97
LDN	68.83	64.81	57.04	70.48

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM 65dB	ROADWAY 60dB	CENTERLINE 57dB	TO NOISE 55dB	CONTOURS* 50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	54.4	164.2	312.5	472.6	1238.5	2071.4	2830.5	5526.9
LEQDAY	0.0	123.2	236.5	360.6	973.6	1666.4	2312.4	4704.3
LEQNITE	0.0	0.0	0.0	65.7	197.3	372.7	560.8	1441.2
CNEL	53.2	160.6	305.9	462.9	1216.0	2037.5	2787.8	5460.1
LDN	0.0	144.4	276.0	418.9	1113.0	1881.2	2587.3	5147.8
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	93.9	146.7	197.1	406.8	620.5	816.2	1568.7
LEQDAY	0.0	77.2	120.7	162.5	337.1	516.7	682.4	1328.4
LEQNITE	0.0	0.0	0.0	50.5	106.5	166.3	223.2	458.8
CNEL	0.0	92.5	144.5	194.2	400.9	611.8	805.0	1548.8
LDN	0.0	86.0	134.4	180.8	374.0	571.7	753.5	1456.6

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of Hesperia Road) -18-2008
2. NOTES : 2030 - with Project 01:44:51

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 47772
 MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.37 0.31 94.32
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	70.59	66.42	58.55	72.19
LEQDAY	69.15	65.37	57.59	70.88
LEQNITE	61.32	57.48	49.81	63.04
CNEL	70.55	66.16	58.29	72.09
LDN	69.95	65.93	58.16	71.60
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	69.27	65.11	57.24	70.87
LEQ(12)DAY	67.83	64.06	56.28	69.56
LEQNITE	60.01	56.16	48.49	61.72
CNEL	69.24	64.85	56.97	70.77
LDN	68.63	64.62	56.85	70.29

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
* * * HARD SITE CONDITIONS * * *								
PK.HR.LEQ	52.1	157.4	300.0	454.3	1196.0	2007.2	2749.7	5400.3
LEQDAY	0.0	118.0	226.9	346.4	938.8	1612.3	2242.7	4589.8
LEQNITE	0.0	0.0	0.0	62.9	189.2	358.0	539.5	1393.0
CNEL	50.9	153.9	293.6	444.9	1174.1	1974.1	2708.0	5334.5
LDN	0.0	138.4	264.8	402.5	1074.1	1821.7	2511.4	5026.6
* * * SOFT SITE CONDITIONS * * *								
PK.HR.LEQ	0.0	91.2	142.6	191.6	395.7	604.0	795.1	1531.0
LEQDAY	0.0	75.0	117.3	157.9	327.9	502.8	664.4	1295.7
LEQNITE	0.0	0.0	0.0	0.0	103.5	161.6	217.0	446.4
CNEL	0.0	89.9	140.4	188.8	390.0	595.5	784.1	1511.5
LDN	0.0	83.6	130.6	175.7	363.8	556.5	733.8	1421.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Hesperia Road (North of Bear Valley Road) -18-2008
2. NOTES : 2007 02:12:19

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 17388
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.00 0.18 96.82
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.31	59.50	51.80	67.26
LEQDAY	64.87	58.45	50.84	65.90
LEQNITE	57.05	50.56	43.06	58.07
CNEL	66.28	59.25	51.54	67.18
LDN	65.67	59.01	51.41	66.65
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	65.00	58.19	50.49	65.95
LEQ(12)DAY	63.56	57.14	49.53	64.59
LEQNITE	55.73	49.25	41.74	56.75
CNEL	64.96	57.93	50.22	65.87
LDN	64.36	57.70	50.10	65.34

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
			* * *	HARD SITE CONDITIONS			* * *	
PK.HR.LEQ	0.0	52.9	103.1	159.9	461.0	835.1	1211.6	2779.4
LEQDAY	0.0	0.0	76.3	118.7	348.2	641.4	943.4	2251.8
LEQNITE	0.0	0.0	0.0	0.0	63.3	123.1	190.5	542.9
CNEL	0.0	52.0	101.4	157.2	453.8	822.8	1194.8	2747.5
LDN	0.0	0.0	90.1	140.0	406.9	742.9	1084.6	2532.0
			* * *	SOFT SITE CONDITIONS			* * *	
PK.HR.LEQ	0.0	0.0	68.4	92.2	193.6	299.9	399.8	802.8
LEQDAY	0.0	0.0	55.8	75.3	158.5	246.4	329.1	666.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	77.2	104.0	218.0
CNEL	0.0	0.0	67.6	91.2	191.4	296.6	395.4	794.5
LDN	0.0	0.0	62.4	84.2	177.1	274.6	366.5	739.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Hesperia Road (North of Bear Valley Road) -18-2008
2. NOTES : 2030 - No Project 02:12:19

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 16677
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.00 0.18 96.82
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.13	59.32	51.62	67.08
LEQDAY	64.69	58.27	50.66	65.72
LEQNITE	56.87	50.38	42.88	57.89
CNEL	66.10	59.06	51.36	67.00
LDN	65.49	58.83	51.23	66.47
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	64.82	58.01	50.31	65.76
LEQ(12)DAY	63.38	56.96	49.34	64.41
LEQNITE	55.55	49.06	41.56	56.57
CNEL	64.78	57.75	50.04	65.69
LDN	64.18	57.52	49.92	65.16

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*						
	75dB	70dB	67dB	65dB	60dB	57dB	55dB
PK.HR.LEQ	0.0	50.8	99.0	153.6	444.2	806.5	1172.4
LEQDAY	0.0	0.0	73.3	114.0	335.3	618.7	911.7
LEQNITE	0.0	0.0	0.0	0.0	60.8	118.2	183.2
CNEL	0.0	50.0	97.4	151.1	437.2	794.7	1156.1
LDN	0.0	0.0	86.6	134.5	392.0	717.1	1049.0
PK.HR.LEQ	0.0	0.0	66.5	89.8	188.5	292.1	389.6
LEQDAY	0.0	0.0	54.3	73.3	154.3	239.9	320.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	75.1	101.3
CNEL	0.0	0.0	65.8	88.7	186.4	288.9	385.3
LDN	0.0	0.0	60.8	82.0	172.4	267.5	357.1

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Hesperia Road (North of Bear Valley Road) -18-2008
2. NOTES : 2030 - with Project 02:21:35

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 20043
 MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.00 0.18 96.82
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	66.93	60.12	52.42	67.88
LEQDAY	65.49	59.07	51.46	66.52
LEQNITE	57.67	51.18	43.68	58.68
CNEL	66.90	59.86	52.15	67.80
LDN	66.29	59.63	52.03	67.27
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	65.62	58.80	51.11	66.56
LEQ(12)DAY	64.18	57.75	50.14	65.21
LEQNITE	56.35	49.86	42.36	57.37
CNEL	65.58	58.55	50.84	66.49
LDN	64.98	58.32	50.71	65.96

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	60.7	118.0	182.8	522.5	938.8	1354.6	3044.7
LEQDAY	0.0	0.0	87.5	136.0	395.9	723.9	1058.4	2480.6
LEQNITE	0.0	0.0	0.0	0.0	72.7	140.9	217.7	614.2
CNEL	0.0	59.7	116.0	179.8	514.4	925.3	1334.7	3010.6
LDN	0.0	53.0	103.3	160.2	461.9	836.7	1213.8	2783.7
	* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	0.0	75.0	101.1	212.0	327.8	436.5	872.7
LEQDAY	0.0	0.0	61.2	82.6	173.6	269.4	359.6	725.8
LEQNITE	0.0	0.0	0.0	0.0	54.0	84.6	114.0	238.6
CNEL	0.0	0.0	74.1	100.0	209.6	324.2	431.7	863.6
LDN	0.0	0.0	68.5	92.4	193.9	300.3	400.4	803.9

ENTER **F1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Hesperia Road (South of Bear Valley Road) 03-18-2008
2. NOTES : 2007 02:35:33

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 16893
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 4.59 1.92 93.49
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.03	61.22	61.96	68.39
LEQDAY	64.60	60.17	60.99	67.14
LEQNITE	56.77	52.28	53.21	59.31
CNEL	66.00	60.97	61.69	68.27
LDN	65.39	60.74	61.57	67.84
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	64.72	59.91	60.64	67.08
LEQ(12)DAY	63.28	58.86	59.68	65.83
LEQNITE	55.46	50.97	51.90	58.00
CNEL	64.69	59.65	60.38	66.95
LDN	64.08	59.42	60.25	66.53

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
* * * HARD SITE CONDITIONS * * *								
PK.HR.LEQ	0.0	68.1	132.2	204.5	579.6	1033.9	1483.2	3280.2
LEQDAY	0.0	51.6	100.5	155.8	450.1	816.6	1186.2	2731.1
LEQNITE	0.0	0.0	0.0	0.0	83.6	161.8	249.2	695.5
CNEL	0.0	66.2	128.6	198.9	565.0	1009.6	1450.5	3220.8
LDN	0.0	60.2	117.1	181.4	518.7	932.3	1345.9	3028.5
* * * SOFT SITE CONDITIONS * * *								
PK.HR.LEQ	0.0	51.7	81.0	109.1	228.7	353.1	469.6	935.2
LEQDAY	0.0	0.0	67.2	90.6	190.3	294.8	393.2	790.2
LEQNITE	0.0	0.0	0.0	0.0	59.4	93.0	125.2	261.4
CNEL	0.0	50.8	79.5	107.1	224.5	346.7	461.2	919.4
LDN	0.0	0.0	74.6	100.6	210.9	326.1	434.2	868.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Hesperia Road (South of Bear Valley Road) -18-2008
2. NOTES : 2030 - No Project 02:41:21

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 23472
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 4.59 1.92 93.49
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	67.46	62.65	63.39	69.82
LEQDAY	66.02	61.60	62.42	68.57
LEQNITE	58.20	53.71	54.64	60.74
CNEL	67.43	62.40	63.12	69.69
LDN	66.82	62.16	62.99	69.27
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.15	61.34	62.07	68.51
LEQ(12)DAY	64.71	60.29	61.11	67.26
LEQNITE	56.88	52.40	53.33	59.43
CNEL	66.11	61.08	61.81	68.38
LDN	65.51	60.85	61.68	67.95

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	93.6	180.7	277.6	767.6	1339.9	1890.0	3995.4
LEQDAY	0.0	70.9	137.5	212.5	600.6	1068.5	1529.6	3364.2
LEQNITE	0.0	0.0	0.0	0.0	114.6	220.5	336.8	915.4
CNEL	0.0	90.9	175.7	270.2	748.9	1309.8	1850.4	3928.0
LDN	0.0	82.7	160.2	246.8	689.3	1213.6	1723.2	3709.2
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	64.0	100.3	135.0	281.4	433.1	574.0	1129.8
LEQDAY	0.0	53.1	83.2	112.1	234.7	362.3	481.6	957.7
LEQNITE	0.0	0.0	0.0	0.0	73.5	115.0	154.8	321.6
CNEL	0.0	62.8	98.4	132.5	276.3	425.3	563.8	1111.1
LDN	0.0	59.0	92.3	124.3	259.7	400.3	531.2	1050.6

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Hesperia Road (South of Bear Valley Road) -18-2008
2. NOTES : 2030 - with Project 02:45:46

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 23958
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 4.59 1.92 93.49
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	67.55	62.74	63.47	69.91
LEQDAY	66.11	61.69	62.51	68.66
LEQNITE	58.29	53.80	54.73	60.83
CNEL	67.52	62.48	63.21	69.78
LDN	66.91	62.25	63.08	69.36
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.24	61.43	62.16	68.60
LEQ(12)DAY	64.80	60.38	61.20	67.35
LEQNITE	56.97	52.48	53.42	59.52
CNEL	66.20	61.17	61.90	68.47
LDN	65.60	60.94	61.77	68.04

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	95.4	184.2	282.9	780.9	1362.8	1918.0	4042.9
LEQDAY	0.0	72.3	140.2	216.6	611.3	1086.1	1553.3	3406.8
LEQNITE	0.0	0.0	0.0	0.0	116.9	224.7	343.1	930.9
CNEL	0.0	92.8	179.1	275.3	761.9	1330.7	1878.0	3974.9
LDN	0.0	84.4	163.3	251.5	701.4	1233.2	1749.3	3758.2
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	64.9	101.6	136.8	285.1	438.6	581.1	1143.0
LEQDAY	0.0	53.8	84.3	113.6	237.8	366.9	487.7	969.2
LEQNITE	0.0	0.0	0.0	0.0	74.5	116.5	156.8	325.7
CNEL	0.0	63.7	99.7	134.2	279.9	430.7	570.9	1124.1
LDN	0.0	59.7	93.6	126.0	263.1	405.4	537.9	1063.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (west of Hesperia Road) -18-2008
2. NOTES : 2007 01:49:25

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 33867
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.21 1.63 93.16
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	69.04	64.79	64.27	71.37
LEQDAY	67.60	63.74	63.30	70.11
LEQNITE	59.78	55.85	55.52	62.28
CNEL	69.01	64.54	64.00	71.24
LDN	68.40	64.31	63.88	70.81
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	67.73	63.48	62.95	70.05
LEQ(12)DAY	66.29	62.43	61.99	68.80
LEQNITE	58.46	54.54	54.21	60.97
CNEL	67.69	63.22	62.69	69.93
LDN	67.09	62.99	62.56	69.50

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	131.5	252.1	383.7	1029.1	1752.4	2422.9	4883.9
LEQDAY	0.0	99.8	192.4	295.3	812.0	1412.3	1982.9	4152.4
LEQNITE	0.0	0.0	0.0	53.2	160.6	306.0	463.1	1216.5
CNEL	0.0	127.9	245.3	373.7	1005.2	1715.4	2375.5	4807.1
LDN	0.0	116.3	223.7	341.7	927.3	1594.3	2219.4	4551.4
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	80.7	126.2	169.8	351.9	538.7	710.9	1380.0
LEQDAY	0.0	66.9	104.7	141.0	293.6	451.4	597.8	1173.7
LEQNITE	0.0	0.0	0.0	0.0	92.5	144.5	194.3	401.1
CNEL	0.0	79.2	123.9	166.6	345.5	529.2	698.7	1357.8
LDN	0.0	74.3	116.2	156.4	324.8	498.2	658.5	1284.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (West of Hesperia Road) -18-2008
2. NOTES : 2030 - No Project 01:54:44

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 45711
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.21 1.63 93.16
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	70.34	66.10	65.57	72.67
LEQDAY	68.90	65.05	64.61	71.42
LEQNITE	61.08	57.15	56.83	63.58
CNEL	70.31	65.84	65.30	72.54
LDN	69.70	65.61	65.18	72.11
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	69.03	64.78	64.26	71.36
LEQ(12)DAY	67.59	63.73	63.29	70.10
LEQNITE	59.76	55.84	55.51	62.27
CNEL	68.99	64.53	63.99	71.23
LDN	68.39	64.29	63.86	70.80

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
PK.HR.LEQ	58.0	174.8	331.7	501.2	1304.4	2170.1	2954.2	5714.0
LEQDAY	0.0	132.9	254.6	387.5	1038.2	1766.4	2440.8	4912.9
LEQNITE	0.0	0.0	0.0	71.1	213.1	401.2	602.1	1533.1
CNEL	56.4	170.1	323.4	488.5	1275.2	2126.5	2899.6	5628.7
LDN	51.2	154.8	295.4	447.4	1180.0	1983.1	2719.3	5352.3
PK.HR.LEQ	0.0	98.1	153.1	205.7	423.9	645.8	848.7	1626.5
LEQDAY	0.0	81.3	127.1	171.0	354.3	542.3	715.5	1388.3
LEQNITE	0.0	0.0	0.0	53.2	112.3	175.3	235.2	482.5
CNEL	0.0	96.2	150.3	201.9	416.3	634.6	834.4	1601.0
LDN	0.0	90.2	141.0	189.5	391.6	597.8	787.1	1516.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (West of Hesperia Road) -18-2008
2. NOTES : 2030 - with Project 02:00:51

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 47763
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.21 1.63 93.16
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	70.53	66.29	65.76	72.86
LEQDAY	69.09	65.24	64.80	71.61
LEQNITE	61.27	57.35	57.02	63.78
CNEL	70.50	66.03	65.50	72.74
LDN	69.89	65.80	65.37	72.30
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	69.22	64.97	64.45	71.55
LEQ(12)DAY	67.78	63.92	63.48	70.29
LEQNITE	59.95	56.03	55.70	62.46
CNEL	69.18	64.72	64.18	71.42
LDN	68.58	64.49	64.05	70.99

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	60.5	182.2	345.2	520.9	1351.0	2237.2	3037.9	5844.1
LEQDAY	0.0	138.6	265.2	403.1	1075.4	1823.7	2514.0	5030.6
LEQNITE	0.0	0.0	0.0	74.1	222.0	417.3	625.4	1584.3
CNEL	58.8	177.3	336.2	507.7	1319.4	2192.5	2982.2	5757.5
LDN	53.5	161.4	307.5	465.2	1221.5	2045.7	2798.1	5476.3
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	100.9	157.5	211.5	435.5	663.0	870.8	1665.5
LEQDAY	0.0	83.6	130.8	175.9	364.1	557.0	734.5	1422.4
LEQNITE	0.0	0.0	0.0	54.8	115.5	180.3	241.8	495.6
CNEL	0.0	99.0	154.6	207.6	427.8	651.5	856.1	1639.5
LDN	0.0	92.8	145.0	194.9	402.4	613.9	807.7	1553.6

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of Tamarisk Avenue) -18-2008
2. NOTES : 2007 02:55:48

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 39411
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.51 2.08 92.41
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	69.66	65.70	65.98	72.29
LEQDAY	68.22	64.65	65.02	71.05
LEQNITE	60.40	56.75	57.24	63.22
CNEL	69.63	65.44	65.72	72.15
LDN	69.02	65.21	65.59	71.74
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	68.35	64.38	64.67	70.97
LEQ(12)DAY	66.91	63.33	63.71	69.74
LEQNITE	59.09	55.44	55.93	61.91
CNEL	68.31	64.13	64.41	70.84
LDN	67.71	63.89	64.28	70.43

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
* * * HARD SITE CONDITIONS * * *								
PK.HR.LEQ	53.2	160.8	306.4	463.5	1217.6	2039.9	2790.8	5464.8
LEQDAY	0.0	122.6	235.5	359.1	969.9	1660.7	2305.1	4692.4
LEQNITE	0.0	0.0	0.0	65.5	197.0	372.1	560.0	1439.3
CNEL	51.7	156.1	297.7	450.9	1188.1	1995.4	2734.7	5376.7
LDN	0.0	142.7	272.8	414.3	1102.2	1864.6	2566.2	5114.1
* * * SOFT SITE CONDITIONS * * *								
PK.HR.LEQ	0.0	92.6	144.7	194.4	401.4	612.4	805.8	1550.2
LEQDAY	0.0	77.0	120.4	162.0	336.2	515.2	680.5	1324.9
LEQNITE	0.0	0.0	0.0	50.4	106.4	166.1	223.0	458.3
CNEL	0.0	90.7	141.8	190.6	393.7	601.0	791.1	1524.0
LDN	0.0	85.3	133.4	179.4	371.2	567.5	748.0	1446.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of Tamarisk Avenue) -18-2008
2. NOTES : 2030 ~ No Project 03:01:50

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 53361
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.51 2.08 92.41
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	70.98	67.01	67.30	73.60
LEQDAY	69.54	65.96	66.34	72.37
LEQNITE	61.72	58.07	58.56	64.54
CNEL	70.95	66.76	67.04	73.47
LDN	70.34	66.52	66.91	73.06
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	69.67	65.70	65.99	72.29
LEQ(12)DAY	68.23	64.65	65.02	71.05
LEQNITE	60.40	56.76	57.24	63.22
CNEL	69.63	65.44	65.72	72.15
LDN	69.03	65.21	65.59	71.74

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	71.4	213.9	402.8	604.4	1538.1	2512.7	3379.5	6370.1
LEQDAY	54.2	163.6	311.5	471.1	1235.2	2066.4	2824.1	5517.0
LEQNITE	0.0	0.0	56.3	87.8	261.3	487.8	726.4	1802.7
CNEL	69.2	207.8	391.7	588.3	1502.5	2460.6	3315.2	6271.6
LDN	63.2	190.1	359.6	541.7	1398.2	2307.1	3125.0	5979.0
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	53.4	112.6	175.8	235.8	483.8	734.1	961.8	1825.1
LEQDAY	0.0	93.7	146.4	196.7	405.9	619.2	814.5	1565.8
LEQNITE	0.0	0.0	0.0	61.4	129.4	201.7	270.0	551.6
CNEL	52.3	110.4	172.3	231.2	474.6	720.6	944.6	1795.1
LDN	0.0	103.8	162.1	217.7	447.7	681.0	893.9	1706.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (East of Tamarisk Avenue) -18-2008
2. NOTES : 2030 - with Project 03:07:24

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 54009
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.51 2.08 92.41
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	71.03	67.06	67.35	73.66
LEQDAY	69.59	66.01	66.39	72.42
LEQNITE	61.77	58.12	58.61	64.59
CNEL	71.00	66.81	67.09	73.52
LDN	70.39	66.58	66.96	73.11
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	69.72	65.75	66.04	72.34
LEQ(12)DAY	68.28	64.70	65.08	71.10
LEQNITE	60.45	56.81	57.29	63.28
CNEL	69.68	65.49	65.77	72.21
LDN	69.08	65.26	65.65	71.79

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE 60dB	CONTOURS* 57dB	55dB	50.0dB
PK.HR.LEQ	72.2	216.3	407.2	610.7	1552.1	2533.1	3404.6	6408.5
LEQDAY	54.8	165.5	315.0	476.2	1246.9	2084.0	2846.2	5545.2
LEQNITE	0.0	0.0	57.0	88.9	264.3	493.0	733.8	1818.5
CNEL	70.1	210.1	395.9	594.5	1516.2	2480.7	3340.0	6309.6
LDN	63.9	192.2	363.5	547.5	1411.1	2326.3	3148.8	6015.7
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	53.8	113.5	177.1	237.6	487.4	739.4	968.6	1836.9
LEQDAY	0.0	94.4	147.5	198.2	409.0	623.7	820.3	1576.1
LEQNITE	0.0	0.0	0.0	61.9	130.4	203.3	272.1	555.7
CNEL	52.7	111.2	173.6	233.0	478.1	725.8	951.2	1806.7
LDN	49.6	104.6	163.4	219.3	451.1	686.0	900.2	1717.3
*** SOFT SITE CONDITIONS ***								

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Tamarisk Avenue (South of Bear Valley Road) -18-2008
 2. NOTES : 2007 03:26:34

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 12879
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 3.72 0.00 96.28
 7. SPEED 35.00 35.00 35.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 6
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
 12. GROUND EFFECT (alpha).... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 80
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	61.84	57.43	0.00	63.18
LEQDAY	60.40	56.38	0.00	61.85
LEQNITE	52.58	48.49	0.00	54.01
CNEL	61.81	57.17	0.00	63.09
LDN	61.20	56.94	0.00	62.58
VIEW-ANGLE(CNEL)	-1.18	-1.18	0.00	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	60.53	56.12	0.00	61.87
LEQ(12)DAY	59.09	55.07	0.00	60.54
LEQNITE	51.26	47.17	0.00	52.69
CNEL	60.49	55.86	0.00	61.78
LDN	59.89	55.63	0.00	61.27

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*						
	75dB	70dB	67dB	65dB	60dB	57dB	55dB 50.0dB
* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	0.0	0.0	65.0	195.4	369.2	555.7 1429.7
LEQDAY	0.0	0.0	0.0	0.0	146.2	279.4	423.9 1124.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	50.0	78.1 233.3
CNEL	0.0	0.0	0.0	63.7	191.5	362.2	545.5 1406.8
LDN	0.0	0.0	0.0	56.9	171.6	326.1	492.4 1284.3
* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	0.0	0.0	50.1	105.8	165.2	221.8 455.9
LEQDAY	0.0	0.0	0.0	0.0	86.8	135.6	182.3 377.1
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	56.7 119.6
CNEL	0.0	0.0	0.0	49.5	104.3	163.0	218.8 450.0
LDN	0.0	0.0	0.0	0.0	96.8	151.2	203.1 418.7

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Tamarisk Avenue (South of Bear Valley Road) -18-2008
2. NOTES : 2030 - No Project 08:15:25

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 15588
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.72 0.00 96.28
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	62.67	58.26	0.00	64.01
LEQDAY	61.23	57.21	0.00	62.68
LEQNITE	53.41	49.32	0.00	54.84
CNEL	62.64	58.00	0.00	63.92
LDN	62.03	57.77	0.00	63.41
VIEW-ANGLE(CNEL)	-1.18	-1.18	0.00	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	61.36	56.94	0.00	62.70
LEQ(12)DAY	59.92	55.89	0.00	61.37
LEQNITE	52.09	48.00	0.00	53.52
CNEL	61.32	56.69	0.00	62.61
LDN	60.72	56.46	0.00	62.10

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	50.1	78.2	233.6	438.2	655.4	1649.9
LEQDAY	0.0	0.0	0.0	58.1	175.2	332.4	502.1	1306.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	60.2	93.9	278.5
CNEL	0.0	0.0	0.0	76.6	229.0	430.0	643.6	1624.2
LDN	0.0	0.0	0.0	68.4	205.3	387.3	581.9	1488.3
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	56.7	119.7	186.7	250.3	512.4
LEQDAY	0.0	0.0	0.0	0.0	98.2	153.3	206.0	424.5
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	64.2	135.3
CNEL	0.0	0.0	0.0	56.0	118.1	184.2	247.0	505.9
LDN	0.0	0.0	0.0	51.9	109.5	170.9	229.4	471.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Tamarisk Avenue (South of Bear Valley Road) -18-2008
2. NOTES : 2030 - with Project 08:20:28

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 15363
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.72 0.00 96.28
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	62.61	58.20	0.00	63.95
LEQDAY	61.17	57.15	0.00	62.62
LEQNITE	53.34	49.25	0.00	54.77
CNEL	62.57	57.94	0.00	63.86
LDN	61.97	57.71	0.00	63.35
VIEW-ANGLE(CNEL)	-1.18	-1.18	0.00	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	61.29	56.88	0.00	62.63
LEQ(12)DAY	59.85	55.83	0.00	61.30
LEQNITE	52.03	47.94	0.00	53.46
CNEL	61.26	56.63	0.00	62.54
LDN	60.65	56.39	0.00	62.04

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	49.4	77.1	230.4	432.5	647.2	1632.2
LEQDAY	0.0	0.0	0.0	57.3	172.8	328.0	495.7	1291.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	59.3	92.6	274.8
CNEL	0.0	0.0	0.0	75.5	225.9	424.4	635.6	1606.7
LDN	0.0	0.0	0.0	67.5	202.5	382.2	574.6	1472.0
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	56.2	118.6	185.0	248.0	507.9
LEQDAY	0.0	0.0	0.0	0.0	97.3	151.9	204.1	420.7
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	63.6	134.0
CNEL	0.0	0.0	0.0	55.4	117.0	182.5	244.7	501.4
LDN	0.0	0.0	0.0	51.4	108.4	169.3	227.2	466.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (West of Tamarisk Avenue) -18-2008
2. NOTES : 2007 03:11:42

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 44280
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.37 1.58 95.05
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	70.29	64.07	65.30	72.21
LEQDAY	68.85	63.02	64.33	70.93
LEQNITE	61.03	55.12	56.55	63.11
CNEL	70.26	63.81	65.03	72.10
LDN	69.65	63.58	64.90	71.64
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	68.98	62.75	63.98	70.89
LEQ(12)DAY	67.54	61.70	63.02	69.62
LEQNITE	59.71	53.81	55.24	61.79
CNEL	68.94	62.50	63.72	70.78
LDN	68.34	62.26	63.59	70.33

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	52.3	158.1	301.3	456.2	1200.5	2014.1	2758.3	5413.8
LEQDAY	0.0	119.5	229.6	350.4	948.6	1627.5	2262.3	4622.1
LEQNITE	0.0	0.0	0.0	63.9	192.1	363.3	547.2	1410.4
CNEL	51.0	154.2	294.2	445.7	1176.0	1977.0	2711.6	5340.1
LDN	0.0	139.7	267.3	406.2	1082.9	1835.1	2528.6	5054.1
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	91.5	143.0	192.2	396.9	605.8	797.3	1535.1
LEQDAY	0.0	75.6	118.3	159.2	330.5	506.7	669.5	1304.9
LEQNITE	0.0	0.0	0.0	49.6	104.6	163.3	219.3	450.9
CNEL	0.0	90.0	140.6	189.0	390.5	596.2	785.1	1513.2
LDN	0.0	84.1	131.5	176.8	366.1	559.9	738.3	1429.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (West of Tamarisk Avenue) -18-2008
2. NOTES : 2030 - No Project 03:17:23

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 51507
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.37 1.58 95.05
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	70.95	64.72	65.95	72.87
LEQDAY	69.51	63.67	64.99	71.59
LEQNITE	61.68	55.78	57.21	63.76
CNEL	70.91	64.47	65.69	72.75
LDN	70.31	64.24	65.56	72.30
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	69.63	63.41	64.64	71.55
LEQ(12)DAY	68.20	62.36	63.68	70.27
LEQNITE	60.37	54.47	55.89	62.45
CNEL	69.60	63.15	64.37	71.44
LDN	68.99	62.92	64.25	70.99

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE 60dB	CONTOURS* 57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	60.6	182.4	345.5	521.3	1351.9	2238.6	3039.7	5846.9
LEQDAY	0.0	138.0	264.2	401.6	1071.9	1818.2	2507.0	5019.5
LEQNITE	0.0	0.0	0.0	73.9	221.4	416.2	623.8	1580.8
CNEL	59.0	177.9	337.4	509.5	1323.3	2198.4	2989.5	5769.0
LDN	53.4	161.3	307.2	464.8	1220.6	2044.4	2796.5	5473.7
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	101.0	157.6	211.7	435.8	663.4	871.3	1666.4
LEQDAY	0.0	83.4	130.4	175.4	363.2	555.6	732.7	1419.2
LEQNITE	0.0	0.0	0.0	54.7	115.3	179.9	241.4	494.7
CNEL	0.0	99.3	155.0	208.2	428.8	653.1	858.1	1643.0
LDN	0.0	92.8	145.0	194.8	402.1	613.5	807.3	1552.9

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Bear Valley Road (West of Tamarisk Avenue) -18-2008
2. NOTES : 2030 - with Project 03:22:14

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 53091
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 3.37 1.58 95.05
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 80
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	71.08	64.85	66.08	73.00
LEQDAY	69.64	63.80	65.12	71.72
LEQNITE	61.82	55.91	57.34	63.89
CNEL	71.05	64.60	65.82	72.88
LDN	70.44	64.37	65.69	72.43
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.14	-0.14	-0.14	-0.14
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	69.77	63.54	64.77	71.68
LEQ(12)DAY	68.33	62.49	63.81	70.41
LEQNITE	60.50	54.60	56.03	62.58
CNEL	69.73	63.28	64.51	71.57
LDN	69.13	63.05	64.38	71.12

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
			* * *	HARD SITE	CONDITIONS	* * *		
PK.HR.LEQ	62.4	187.7	355.2	535.3	1383.7	2285.8	3098.4	5937.9
LEQDAY	0.0	142.1	271.7	412.6	1098.1	1858.5	2558.3	5101.6
LEQNITE	0.0	0.0	0.0	76.1	227.7	427.6	640.2	1616.9
CNEL	60.8	183.1	346.8	523.2	1356.2	2244.9	3047.5	5859.1
LDN	55.0	166.0	315.9	477.5	1249.9	2088.4	2851.8	5553.9
			* * *	SOFT SITE	CONDITIONS	* * *		
PK.HR.LEQ	0.0	102.9	160.7	215.8	444.0	675.5	886.9	1693.8
LEQDAY	0.0	85.1	133.0	178.8	370.1	565.9	746.0	1443.1
LEQNITE	0.0	0.0	0.0	55.7	117.6	183.5	246.1	504.0
CNEL	0.0	101.2	158.0	212.2	436.9	665.0	873.4	1670.0
LDN	0.0	94.6	147.8	198.6	409.7	624.8	821.8	1578.7

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of Miraposa Road) -18-2008
2. NOTES : 2007 17:45:58

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 28449
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 37
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 110
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	66.99	62.53	60.06	68.93
LEQDAY	65.56	61.48	59.10	67.64
LEQNITE	57.73	53.59	51.32	59.81
CNEL	66.96	62.27	59.80	68.81
LDN	66.35	62.04	59.67	68.36
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	65.65	61.19	58.72	67.58
LEQ(12)DAY	64.21	60.14	57.75	66.30
LEQNITE	56.39	52.25	49.97	58.47
CNEL	65.62	60.93	58.45	67.47
LDN	65.01	60.70	58.33	67.01

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT)			FROM ROADWAY CENTERLINE TO NOISE CONTOURS*				
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	56.6	114.5	204.9	308.5	835.8	1448.5	2029.6	4230.0
LEQDAY	50.6	91.8	158.5	237.1	652.1	1150.9	1639.2	3561.7
LEQNITE	0.0	0.0	51.3	62.1	134.8	245.3	369.2	986.9
CNEL	56.0	112.2	200.2	301.4	817.8	1420.0	1992.4	4167.5
LDN	53.7	103.5	182.6	274.4	749.0	1308.1	1847.6	3922.3
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	55.6	84.0	118.1	152.7	304.0	463.4	611.8	1196.5
LEQDAY	51.5	74.1	101.4	129.2	254.1	387.1	512.1	1011.4
LEQNITE	0.0	0.0	52.0	58.9	92.3	132.0	171.8	344.2
CNEL	55.2	83.0	116.5	150.4	299.2	456.1	602.2	1179.0
LDN	53.7	79.3	110.2	141.6	280.5	427.7	565.3	1110.6

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of Miraposa Road) -18-2008
2. NOTES : 2030 - No Project 17:53:26

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 33858
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 37
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 110
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	67.75	63.29	60.82	69.68
LEQDAY	66.31	62.24	59.85	68.40
LEQNITE	58.49	54.35	52.07	60.56
CNEL	67.72	63.03	60.55	69.57
LDN	67.11	62.80	60.43	69.11
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	66.57	62.11	59.64	68.51
LEQ(12)DAY	65.13	61.06	58.68	67.22
LEQNITE	57.31	53.17	50.90	59.39
CNEL	66.54	61.85	59.37	68.39
LDN	65.93	61.62	59.25	67.93

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT)			FROM ROADWAY CENTERLINE TO NOISE CONTOURS*				
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	61.7	136.9	258.6	405.0	1271.1	2534.5	4016.5	12700.2
LEQDAY	54.2	107.1	195.5	303.4	946.6	1886.6	2989.4	9451.9
LEQNITE	0.0	0.0	55.0	68.7	163.9	314.8	494.8	1556.8
CNEL	60.9	133.8	252.2	394.7	1238.3	2469.1	3912.7	12372.1
LDN	58.0	122.4	228.1	355.9	1114.6	2222.0	3521.1	11133.6
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	58.6	92.3	133.2	175.0	364.2	573.7	778.3	1673.9
LEQDAY	54.0	80.5	113.0	146.6	300.5	472.0	639.9	1375.0
LEQNITE	0.0	0.0	54.5	62.5	102.1	149.9	198.4	416.0
CNEL	58.2	91.1	131.3	172.3	358.0	563.8	764.9	1645.0
LDN	56.4	86.7	123.7	161.6	334.2	525.9	713.2	1533.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of Miraposa Road) -18-2008
2. NOTES : 2030 - with Project 18:33:04

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 39186
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 37
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 110
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	68.39	63.92	61.45	70.32
LEQDAY	66.95	62.87	60.49	69.03
LEQNITE	59.12	54.98	52.71	61.20
CNEL	68.35	63.67	61.19	70.20
LDN	67.75	63.43	61.06	69.75
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.21	62.74	60.27	69.14
LEQ(12)DAY	65.77	61.69	59.31	67.86
LEQNITE	57.94	53.80	51.53	60.02
CNEL	67.17	62.49	60.01	69.03
LDN	66.57	62.26	59.88	68.57

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
			*** HARD SITE CONDITIONS ***					
PK.HR.LEQ	66.5	155.7	297.8	467.7	1470.8	2933.2	4648.4	14698.8
LEQDAY	57.6	120.6	224.3	349.8	1095.1	2183.3	3459.6	10939.2
LEQNITE	0.0	0.0	58.5	74.9	187.3	363.0	571.8	1801.5
CNEL	65.6	152.1	290.4	455.8	1432.8	2857.5	4528.3	14319.0
LDN	62.1	138.6	262.3	410.8	1289.6	2571.5	4075.1	12885.6
			*** SOFT SITE CONDITIONS ***					
PK.HR.LEQ	61.4	99.2	145.0	191.5	400.7	631.9	857.7	1845.1
LEQDAY	56.1	86.0	122.5	159.9	330.4	519.8	705.0	1515.5
LEQNITE	0.0	0.0	56.7	65.8	110.3	163.6	217.4	457.9
CNEL	60.9	97.9	142.8	188.4	393.9	621.0	842.9	1813.2
LDN	58.9	92.9	134.3	176.6	367.7	579.2	785.9	1690.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (North of Main Street) -18-2008
2. NOTES : 2007 18:54:45

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 5544
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.50 97.50
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	61.82	53.21	51.71	62.74
LEQDAY	60.38	52.17	50.75	61.38
LEQNITE	52.55	44.27	42.97	53.55
CNEL	61.78	52.96	51.45	62.66
LDN	61.18	52.73	51.32	62.13
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	60.64	52.04	50.54	61.56
LEQ(12)DAY	59.20	50.99	49.57	60.20
LEQNITE	51.38	43.10	41.79	52.38
CNEL	60.61	51.78	50.27	61.48
LDN	60.00	51.55	50.15	60.96

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*		75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***									
PK.HR.LEQ	0.0	0.0	0.0	54.7	171.0	340.9	540.2	1708.1		
LEQDAY	0.0	0.0	0.0	0.0	125.3	249.6	395.5	1250.5		
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	65.7	206.3		
CNEL	0.0	0.0	0.0	53.7	168.0	335.0	530.8	1678.3		
LDN	0.0	0.0	0.0	0.0	148.9	296.8	470.2	1486.8		
	*** SOFT SITE CONDITIONS ***									
PK.HR.LEQ	0.0	0.0	0.0	0.0	95.0	150.2	204.0	439.3		
LEQDAY	0.0	0.0	0.0	0.0	77.3	122.1	165.8	356.9		
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	50.5	107.6		
CNEL	0.0	0.0	0.0	0.0	93.9	148.5	201.7	434.2		
LDN	0.0	0.0	0.0	0.0	86.7	137.0	186.0	400.5		

ENTER █ [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (North of Main Street) -18-2008
2. NOTES : 2030 - No Project 18:58:51

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 14157
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.50 97.50
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	65.89	57.29	55.79	66.81
LEQDAY	64.45	56.24	54.82	65.45
LEQNITE	56.62	48.35	47.04	57.62
CNEL	65.85	57.03	55.52	66.73
LDN	65.25	56.80	55.39	66.20
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	64.71	56.11	54.61	65.63
LEQ(12)DAY	63.27	55.06	53.65	64.28
LEQNITE	55.45	47.17	45.86	56.45
CNEL	64.68	55.85	54.34	65.55
LDN	64.07	55.62	54.22	65.03

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	87.4	138.2	436.3	870.3	1379.3	4361.8
LEQDAY	0.0	0.0	64.3	101.3	319.4	637.2	1009.8	3193.2
LEQNITE	0.0	0.0	0.0	0.0	53.3	105.4	166.7	526.4
CNEL	0.0	0.0	85.9	135.8	428.7	855.2	1355.3	4285.7
LDN	0.0	0.0	76.2	120.4	379.8	757.6	1200.6	3796.6
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	61.0	82.5	177.0	280.3	381.0	820.6
LEQDAY	0.0	0.0	0.0	67.2	143.8	227.7	309.5	666.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	68.9	93.4	200.6
CNEL	0.0	0.0	60.3	81.5	174.9	277.0	376.5	811.0
LDN	0.0	0.0	55.7	75.3	161.4	255.6	347.3	748.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (North of Main Street) -18-2008
 2. NOTES : 2030 - with Project 19:03:34

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 15813
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 2.00 0.50 97.50
 7. SPEED 45.00 45.00 45.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 7
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... N
 12. GROUND EFFECT (alpha)..... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 75
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
 F2 TO QUIT AT ANY TIME
 F3 RE-START FHWA PROGRAM
 F4 CONTOUR DISTANCE CALCULATIONS
 F5 SPECIFIED DISTANCE CALCULATIONS
 F6 AFTER SELECTION FOR DATA LOOP
 F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.37	57.77	56.27	67.29
LEQDAY	64.93	56.72	55.30	65.93
LEQNITE	57.10	48.83	47.52	58.10
CNEL	66.33	57.51	56.00	67.21
LDN	65.73	57.28	55.87	66.69
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	65.19	56.59	55.09	66.11
LEQ(12)DAY	63.75	55.54	54.13	64.76
LEQNITE	55.93	47.65	46.34	56.93
CNEL	65.16	56.33	54.82	66.03
LDN	64.55	56.10	54.70	65.51

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN	VIEW	DISTANCE(FT)	FROM ROADWAY CENTERLINE	TO NOISE	CONTOURS*		
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	97.6	154.3	487.3	972.1	1540.7	4872.0
LEQDAY	0.0	0.0	71.7	113.1	356.8	711.7	1127.9	3566.7
LEQNITE	0.0	0.0	0.0	0.0	59.4	117.6	186.1	588.0
CNEL	0.0	0.0	95.9	151.6	478.8	955.2	1513.8	4787.1
LDN	0.0	0.0	85.0	134.4	424.2	846.2	1341.1	4240.7
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	65.5	88.7	190.5	301.7	410.1	883.4
LEQDAY	0.0	0.0	53.5	72.3	154.8	245.1	333.2	717.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	74.1	100.5	215.9
CNEL	0.0	0.0	64.8	87.7	188.3	298.2	405.3	873.1
LDN	0.0	0.0	59.8	81.0	173.7	275.1	373.9	805.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (South of Main Street) -18-2008
2. NOTES : 2007 19:07:37

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 3456
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.50 97.50
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	59.76	51.16	49.66	60.68
LEQDAY	58.33	50.11	48.70	59.33
LEQNITE	50.50	42.22	40.92	51.50
CNEL	59.73	50.91	49.40	60.61
LDN	59.12	50.67	49.27	60.08
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	58.59	49.99	48.48	59.51
LEQ(12)DAY	57.15	48.94	47.52	58.15
LEQNITE	49.32	41.04	39.74	50.32
CNEL	58.55	49.73	48.22	59.43
LDN	57.95	49.50	48.09	58.90

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	106.8	212.6	336.8	1064.8
LEQDAY	0.0	0.0	0.0	0.0	78.4	155.8	246.7	779.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128.8
CNEL	0.0	0.0	0.0	0.0	105.0	208.9	331.0	1046.3
LDN	0.0	0.0	0.0	0.0	93.1	185.1	293.2	926.9
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	69.6	109.8	149.0	320.6
LEQDAY	0.0	0.0	0.0	0.0	56.7	89.3	121.1	260.5
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.7
CNEL	0.0	0.0	0.0	0.0	68.8	108.5	147.3	316.9
LDN	0.0	0.0	0.0	0.0	63.5	100.1	135.9	292.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Mariposa Road (South of Main Street) -18-2008
2. NOTES : 2030 - No Project 19:20:53

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 9765
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.50 97.50
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (db)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	64.28	55.67	54.17	65.19
LEQDAY	62.84	54.62	53.21	63.84
LEQNITE	55.01	46.73	45.43	56.01
CNEL	64.24	55.42	53.91	65.12
LDN	63.64	55.19	53.78	64.59
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	63.10	54.50	53.00	64.02
LEQ(12)DAY	61.66	53.45	52.03	62.66
LEQNITE	53.83	45.56	44.25	54.83
CNEL	63.06	54.24	52.73	63.94
LDN	62.46	54.01	52.60	63.41

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	60.6	95.5	301.0	600.4	951.4	3008.6
LEQDAY	0.0	0.0	0.0	70.2	220.4	439.5	696.5	2202.5
LEQNITE	0.0	0.0	0.0	0.0	0.0	72.9	115.1	363.2
CNEL	0.0	0.0	59.6	93.9	295.7	589.9	934.9	2956.2
LDN	0.0	0.0	52.9	83.2	262.0	522.6	828.2	2618.8
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	64.6	138.3	218.9	297.4	640.6
LEQDAY	0.0	0.0	0.0	52.7	112.4	177.9	241.7	520.4
LEQNITE	0.0	0.0	0.0	0.0	0.0	54.1	73.1	156.7
CNEL	0.0	0.0	0.0	63.9	136.7	216.3	294.0	633.2
LDN	0.0	0.0	0.0	59.0	126.1	199.6	271.2	584.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

1. ROADWAY/SEGMENT	: Mariposa Road (South of Main Street)	-18-2008
2. NOTES	: 2030 - with Project	19:32:50

BARRIER OPTION:

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3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 11088
      MED.TRUCKS   HVY.TRUCKS   AUTOS
5. PK.HR.%   9.00           9.00           9.00
6. ADT %      2.00           0.50          97.50
7. SPEED      45.00          45.00          45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW ..... 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL ( 0) = 0.00

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

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PROGRAM ACTIONS: **FUNCTION KEYS**

F1	FOR HELP AT ANY TIME
F2	TO QUIT AT ANY TIME
F3	RE-START FHWA PROGRAM
F4	CONTOUR DISTANCE CALCULATIONS
F5	SPECIFIED DISTANCE CALCULATIONS
F6	AFTER SELECTION FOR DATA LOOP
F10	FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR. LEQ	64.83	56.23	54.72	65.75
LEQDAY	63.39	55.18	53.76	64.39
LEQNITE	55.56	47.28	45.98	56.56
CNEL	64.79	55.97	54.46	65.67
LDN	64.19	55.74	54.33	65.14
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	63.65	55.05	53.55	64.57
LEQ(12)DAY	62.21	54.00	52.58	63.22
LEQNITE	54.39	46.11	44.80	55.39
CNEL	63.62	54.79	53.28	64.49
LDN	63.01	54.56	53.16	63.97

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM 65dB	ROADWAY CENTERLINE 60dB	TO 57dB	NOISE 55dB	CONTOURS* 50.0dB
			* * *	HARD SITE	CONDITIONS	* * *		
PK.HR.LEQ	0.0	0.0	68.7	108.4	341.7	681.7	1080.3	3416.2
LEQDAY	0.0	0.0	50.6	79.5	250.2	499.1	790.9	2500.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	82.7	130.6	412.3
CNEL	0.0	0.0	67.5	106.5	335.8	669.8	1061.5	3356.7
LDN	0.0	0.0	59.9	94.4	297.5	593.4	940.4	2973.6
			* * *	SOFT SITE	CONDITIONS	* * *		
PK.HR.LEQ	0.0	0.0	52.0	70.2	150.4	238.2	323.7	697.2
LEQDAY	0.0	0.0	0.0	57.3	122.3	193.6	263.0	566.4
LEQNITE	0.0	0.0	0.0	0.0	0.0	58.7	79.5	170.5
CNEL	0.0	0.0	51.4	69.4	148.7	235.4	320.0	689.1
LDN	0.0	0.0	0.0	64.1	137.2	217.2	295.1	635.6

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of Mariposa Road) -18-2008
2. NOTES : 2007 18:38:27

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 32337
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 37
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 110
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	67.55	63.09	60.62	69.48
LEQDAY	66.11	62.04	59.65	68.20
LEQNITE	58.29	54.15	51.87	60.37
CNEL	67.52	62.83	60.35	69.37
LDN	66.91	62.60	60.23	68.91
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.37	61.91	59.44	68.31
LEQ(12)DAY	64.94	60.86	58.48	67.02
LEQNITE	57.11	52.97	50.70	59.19
CNEL	66.34	61.65	59.18	68.19
LDN	65.73	61.42	59.05	67.73

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	60.3	131.6	247.5	387.1	1214.1	2420.7	3836.1	12129.7
LEQDAY	53.2	103.3	187.3	290.1	904.2	1801.9	2855.1	9027.3
LEQNITE	0.0	0.0	54.0	66.9	157.2	301.0	472.8	1487.0
CNEL	59.6	128.7	241.4	377.3	1182.8	2358.2	3737.0	11816.3
LDN	56.9	117.8	218.4	340.2	1064.6	2122.3	3362.9	10633.4
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	57.8	90.2	129.8	170.2	353.4	556.5	755.0	1623.5
LEQDAY	53.3	78.9	110.3	142.7	291.7	458.0	620.7	1333.6
LEQNITE	0.0	0.0	53.8	61.6	99.8	145.9	192.8	403.6
CNEL	57.4	89.1	127.9	167.5	347.4	547.0	742.0	1595.4
LDN	55.7	84.8	120.5	157.2	324.4	510.2	691.8	1487.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of Mariposa Road) -18-2008
2. NOTES : 2030 - No Project 18:44:21

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 36414
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 37
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (db)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 110
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	68.07	63.60	61.13	70.00
LEQDAY	66.63	62.55	60.17	68.72
LEQNITE	58.80	54.66	52.39	60.88
CNEL	68.03	63.35	60.87	69.89
LDN	67.43	63.12	60.74	69.43
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.89	62.43	59.96	68.82
LEQ(12)DAY	65.45	61.38	58.99	67.54
LEQNITE	57.63	53.48	51.21	59.70
CNEL	66.86	62.17	59.69	68.71
LDN	66.25	61.94	59.56	68.25

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	64.0	145.9	277.4	435.0	1366.9	2725.8	4319.6	13659.0
LEQDAY	55.8	113.5	209.3	325.6	1017.9	2028.9	3215.0	10165.4
LEQNITE	0.0	0.0	56.7	71.6	175.1	337.9	531.7	1674.2
CNEL	63.2	142.6	270.5	424.0	1331.6	2655.4	4208.0	13306.1
LDN	60.0	130.1	244.5	382.2	1198.5	2389.7	3786.8	11974.0
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	60.0	95.6	138.9	183.0	381.9	602.0	816.9	1757.1
LEQDAY	55.0	83.1	117.6	153.1	315.0	495.2	671.5	1443.3
LEQNITE	0.0	0.0	55.6	64.1	106.1	156.6	207.6	436.3
CNEL	59.5	94.4	136.8	180.1	375.4	591.6	802.8	1726.7
LDN	57.6	89.7	128.8	168.9	350.5	551.8	748.5	1609.6

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of Mariposa Road) -18-2008
2. NOTES : 2030 - with Project 18:48:48

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 42723
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 37
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 110
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	68.76	64.30	61.83	70.69
LEQDAY	67.32	63.25	60.86	69.41
LEQNITE	59.50	55.36	53.08	61.57
CNEL	68.73	64.04	61.56	70.58
LDN	68.12	63.81	61.44	70.12
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.58	63.12	60.65	69.52
LEQ(12)DAY	66.14	62.07	59.69	68.23
LEQNITE	58.32	54.18	51.91	60.40
CNEL	67.55	62.86	60.38	69.40
LDN	66.94	62.63	60.26	68.94

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN	VIEW	DISTANCE(FT)	FROM ROADWAY CENTERLINE	TO NOISE	CONTOURS*		
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	69.8	168.3	323.9	509.4	1603.4	3197.9	5067.9	16025.5
LEQDAY	59.9	129.7	243.5	380.7	1193.8	2380.2	3771.9	11926.6
LEQNITE	0.0	0.0	61.0	79.1	203.0	395.2	623.0	1964.0
CNEL	68.8	164.4	315.8	496.4	1562.0	3115.3	4937.0	15611.4
LDN	64.9	149.5	285.1	447.3	1405.8	2803.5	4442.8	14048.6
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	63.2	103.7	152.6	202.1	424.1	669.1	908.3	1954.4
LEQDAY	57.5	89.5	128.5	168.5	349.6	550.3	746.5	1605.3
LEQNITE	0.0	0.0	58.2	67.9	115.5	172.4	229.6	484.7
CNEL	62.6	102.3	150.2	198.8	416.9	657.6	892.7	1920.6
LDN	60.5	97.0	141.2	186.2	389.0	613.3	832.3	1790.3

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of Maple Avenue) -18-2008
2. NOTES : 2007 19:39:48

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 27999
 MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	64.04	61.02	59.25	66.67
LEQDAY	62.60	59.97	58.28	65.42
LEQNITE	54.78	52.08	50.50	57.59
CNEL	64.01	60.76	58.98	66.53
LDN	63.40	60.53	58.86	66.11
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	62.86	59.84	58.07	65.49
LEQ(12)DAY	61.43	58.79	57.11	64.25
LEQNITE	53.60	50.90	49.33	56.41
CNEL	62.83	59.59	57.81	65.35
LDN	62.22	59.35	57.68	64.94

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	68.6	124.1	192.1	598.3	1192.3	1889.1	5973.1
LEQDAY	0.0	55.7	95.9	146.1	450.2	896.2	1419.7	4488.2
LEQNITE	0.0	0.0	0.0	0.0	81.3	151.4	236.2	739.6
CNEL	0.0	66.9	120.6	186.4	580.1	1155.8	1831.4	5790.3
LDN	0.0	62.3	110.5	169.9	527.1	1050.0	1663.6	5259.8
	* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	57.4	81.9	106.9	220.8	347.3	471.0	1012.5
LEQDAY	0.0	50.6	70.2	90.4	183.5	287.7	389.7	837.0
LEQNITE	0.0	0.0	0.0	0.0	63.6	92.4	121.6	253.6
CNEL	0.0	56.6	80.5	104.9	216.4	340.2	461.4	991.7
LDN	0.0	54.2	76.3	99.1	203.3	319.3	432.9	930.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of Maple Avenue) -18-2008
2. NOTES : 2030 - No Project 19:44:55

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 34056
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	64.89	61.87	60.10	67.52
LEQDAY	63.45	60.82	59.13	66.28
LEQNITE	55.63	52.93	51.35	58.44
CNEL	64.86	61.61	59.83	67.38
LDN	64.25	61.38	59.71	66.96
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	63.72	60.69	58.92	66.34
LEQ(12)DAY	62.28	59.64	57.96	65.10
LEQNITE	54.45	51.75	50.18	57.26
CNEL	63.68	60.44	58.66	66.20
LDN	63.08	60.20	58.53	65.79

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	80.2	149.1	232.4	727.4	1450.0	2297.7	7265.2
LEQDAY	0.0	64.0	114.3	176.1	547.0	1089.8	1726.6	5459.1
LEQNITE	0.0	0.0	0.0	0.0	96.2	182.6	286.3	899.2
CNEL	0.0	78.2	144.7	225.4	705.1	1405.7	2227.4	7042.9
LDN	0.0	72.3	132.3	205.3	640.7	1277.0	2023.4	6397.6
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	63.1	91.5	120.4	250.8	395.2	536.3	1153.5
LEQDAY	0.0	55.1	77.9	101.3	208.2	327.3	443.7	953.6
LEQNITE	0.0	0.0	0.0	0.0	70.3	103.6	137.3	288.3
CNEL	0.0	62.1	89.8	118.1	245.8	387.2	525.4	1129.9
LDN	0.0	59.3	85.1	111.4	230.9	363.4	492.9	1059.8

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

1. ROADWAY/SEGMENT :	Main Street (East of Maple Avenue)	-18-2008
2. NOTES :	2030 - with Project	19:49:36

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:  FUNCTION KEYS
F1  FOR HELP AT ANY TIME
F2  TO QUIT AT ANY TIME
F3  RE-START FHWA PROGRAM
F4  CONTOUR DISTANCE CALCULATIONS
F5  SPECIFIED DISTANCE CALCULATIONS
F6  AFTER SELECTION FOR DATA LOOP
    F10 FOR MORE SELECTIONS

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* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK. HR. LEQ	65.36	62.34	60.56	67.98
LEQDAY	63.92	61.29	59.60	66.74
LEQNITE	56.10	53.39	51.82	58.91
CNEL	65.33	62.08	60.30	67.85
LDN	64.72	61.85	60.17	67.43
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK,HR,LEQ	64.18	61.16	59.39	66.81
LEQ(12)DAY	62.74	60.11	58.42	65.57
LEQNITE	54.92	52.22	50.64	57.73
CNEL	64.15	60.90	59.12	66.67
LDN	63.54	60.67	59.00	66.26

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM 65dB	ROADWAY 60dB	CENTERLINE 57dB	TO 55dB	NOISE 50.0dB	CONTOURS*
			* * *	HARD SITE	CONDITIONS	* * *			
PK.HR.LEQ	0.0	87.8	165.1	258.2	809.8	1614.7	2558.7	8090.8	
LEQDAY	0.0	69.5	126.1	195.4	608.9	1213.5	1922.8	6079.4	
LEQNITE	0.0	0.0	0.0	0.0	105.8	202.7	318.4	1001.3	
CNEL	0.0	85.5	160.3	250.5	785.1	1565.3	2480.5	7843.2	
LDN	0.0	78.9	146.3	228.0	713.3	1422.0	2253.2	7124.6	
			* * *	SOFT SITE	CONDITIONS	* * *			
PK.HR.LEQ	0.0	66.6	97.4	128.6	269.2	424.4	576.0	1239.2	
LEQDAY	0.0	57.9	82.7	108.0	223.3	351.3	476.5	1024.4	
LEQNITE	0.0	0.0	0.0	0.0	74.4	110.5	146.9	309.5	
CNEL	0.0	65.5	95.6	126.2	263.7	415.8	564.3	1213.8	
LDN	0.0	62.5	90.4	118.9	247.7	390.2	529.4	1138.6	

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Maple Avenue (North of Main Street) -18-2008
2. NOTES : 2007 20:16:44

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 8631
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	59.14	48.92	48.12	59.84
LEQDAY	57.71	47.87	47.15	58.47
LEQNITE	49.88	39.98	39.37	50.64
CNEL	59.11	48.66	47.85	59.77
LDN	58.50	48.43	47.72	59.23
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	57.97	47.74	46.94	58.66
LEQ(12)DAY	56.53	46.69	45.98	57.29
LEQNITE	48.70	38.80	38.19	49.46
CNEL	57.93	47.49	46.67	58.60
LDN	57.33	47.25	46.55	58.05

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	0.0	0.0	51.0	128.8	250.0	393.9	1241.2
LEQDAY	0.0	0.0	0.0	0.0	96.7	183.8	288.1	905.1
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	57.6	153.1
CNEL	0.0	0.0	0.0	50.5	127.0	246.2	387.9	1222.2
LDN	0.0	0.0	0.0	0.0	113.2	217.9	342.7	1078.6
	* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	0.0	0.0	0.0	0.0	83.7	126.0	168.4	356.6
LEQDAY	0.0	0.0	0.0	0.0	70.5	104.0	137.9	289.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	51.7	93.0
CNEL	0.0	0.0	0.0	0.0	83.0	124.8	166.7	353.0
LDN	0.0	0.0	0.0	0.0	77.5	115.6	154.0	325.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Maple Avenue (North of Main Street) -18-2008
2. NOTES : 2030 - No Project 20:27:28

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 17523
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	62.22	51.99	51.19	62.92
LEQDAY	60.78	50.94	50.23	61.54
LEQNITE	52.96	43.05	42.45	53.72
CNEL	62.19	51.74	50.93	62.85
LDN	61.58	51.51	50.80	62.31
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	61.04	50.82	50.01	61.74
LEQ(12)DAY	59.60	49.77	49.05	60.37
LEQNITE	51.78	41.88	41.27	52.54
CNEL	61.01	50.56	49.75	61.67
LDN	60.40	50.33	49.62	61.13

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	60.3	86.7	254.3	503.8	797.3	2519.1
LEQDAY	0.0	0.0	0.0	67.1	186.9	368.1	581.7	1836.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	69.2	101.7	304.8
CNEL	0.0	0.0	59.6	85.5	250.5	496.1	785.1	2480.6
LDN	0.0	0.0	54.6	77.1	221.6	438.1	693.0	2188.8
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	53.1	66.1	127.4	197.4	266.4	570.1
LEQDAY	0.0	0.0	0.0	56.7	105.1	161.2	216.8	462.2
LEQNITE	0.0	0.0	0.0	0.0	0.0	57.7	72.7	142.9
CNEL	0.0	0.0	52.8	65.5	126.2	195.4	263.7	564.3
LDN	0.0	0.0	50.0	61.6	116.8	180.3	243.0	519.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Maple Avenue (North of Main Street) -19-2008
 2. NOTES : 2030 - with Project 00:19:22

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 16722
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 1.00 0.25 98.75
 7. SPEED 35.00 35.00 35.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 25
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
 12. GROUND EFFECT (alpha)..... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 100
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
 F2 TO QUIT AT ANY TIME
 F3 RE-START FHWA PROGRAM
 F4 CONTOUR DISTANCE CALCULATIONS
 F5 SPECIFIED DISTANCE CALCULATIONS
 F6 AFTER SELECTION FOR DATA LOOP
 F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	62.02	51.79	50.99	62.71
LEQDAY	60.58	50.74	50.02	61.34
LEQNITE	52.75	42.85	42.24	53.51
CNEL	61.98	51.53	50.72	62.65
LDN	61.38	51.30	50.60	62.10
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	60.68	50.45	49.65	61.38
LEQ(12)DAY	59.24	49.40	48.69	60.00
LEQNITE	51.42	41.51	40.91	52.18
CNEL	60.65	50.20	49.39	61.31
LDN	60.04	49.97	49.26	60.77

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	57.6	81.4	224.9	419.2	627.0	1586.3
LEQDAY	0.0	0.0	0.0	63.7	168.6	316.1	476.4	1245.0
LEQNITE	0.0	0.0	0.0	0.0	0.0	65.6	94.8	265.9
CNEL	0.0	0.0	57.0	80.4	221.7	413.5	618.8	1568.1
LDN	0.0	0.0	52.5	72.8	197.8	369.8	555.4	1426.9
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	51.7	63.9	120.5	183.6	244.4	497.2
LEQDAY	0.0	0.0	0.0	55.1	100.1	151.2	200.8	409.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	56.1	70.0	134.6
CNEL	0.0	0.0	51.4	63.4	119.4	181.9	242.1	492.6
LDN	0.0	0.0	0.0	59.7	110.9	168.4	224.0	456.3

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Maple Avenue (South of Main Street) -18-2008
2. NOTES : 2007 21:34:27

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 7260
MED. TRUCKS HVY. TRUCKS AUTOS
5. PK. HR. % 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 25.00 25.00 25.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK. HR. LEQ	55.69	47.39	49.03	57.04
LEQDAY	54.25	46.34	48.06	55.72
LEQNITE	46.43	38.45	40.28	47.90
CNEL	55.66	47.14	48.76	56.94
LDN	55.05	46.91	48.63	56.46
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK. HR. LEQ	54.51	46.22	47.85	55.86
LEQ(12)DAY	53.08	45.17	46.89	54.54
LEQNITE	45.25	37.28	39.11	46.72
CNEL	54.48	45.96	47.58	55.77
LDN	53.87	45.73	47.46	55.28

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK. HR. LEQ	0.0	0.0	0.0	0.0	0.0	92.2	145.7	460.1
LEQDAY	0.0	0.0	0.0	0.0	0.0	68.3	107.7	339.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.7
CNEL	0.0	0.0	0.0	0.0	0.0	90.2	142.6	450.2
LDN	0.0	0.0	0.0	0.0	0.0	80.7	127.5	402.3
*** SOFT SITE CONDITIONS ***								
PK. HR. LEQ	0.0	0.0	0.0	0.0	0.0	63.1	85.4	183.4
LEQDAY	0.0	0.0	0.0	0.0	0.0	51.8	70.0	149.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CNEL	0.0	0.0	0.0	0.0	0.0	62.2	84.2	180.7
LDN	0.0	0.0	0.0	0.0	0.0	57.8	78.2	167.7

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Maple Avenue (South of Main Street) -18-2008
2. NOTES : 2030 - No Project 21:38:39

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 16983
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 25.00 25.00 25.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	59.38	51.08	52.72	60.73
LEQDAY	57.94	50.03	51.75	59.41
LEQNITE	50.12	42.14	43.97	51.59
CNEL	59.35	50.83	52.45	60.64
LDN	58.74	50.60	52.33	60.15
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	58.21	49.91	51.54	59.55
LEQ(12)DAY	56.77	48.86	50.58	58.24
LEQNITE	48.94	40.97	42.80	50.41
CNEL	58.17	49.65	51.28	59.46
LDN	57.57	49.42	51.15	58.97

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*						
	75dB	70dB	67dB	65dB	60dB	57dB	55dB
	*** HARD SITE CONDITIONS ***						
PK.HR.LEQ	0.0	0.0	0.0	0.0	107.9	214.9	340.4
LEQDAY	0.0	0.0	0.0	0.0	79.9	158.8	251.4
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CNEL	0.0	0.0	0.0	0.0	105.6	210.3	333.1
LDN	0.0	0.0	0.0	0.0	94.5	187.9	297.6
	*** SOFT SITE CONDITIONS ***						
PK.HR.LEQ	0.0	0.0	0.0	0.0	70.0	110.5	150.0
LEQDAY	0.0	0.0	0.0	0.0	57.4	90.4	122.7
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CNEL	0.0	0.0	0.0	0.0	69.1	109.0	147.9
LDN	0.0	0.0	0.0	0.0	64.1	101.1	137.2

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Maple Avenue (South of Main Street) -18-2008
2. NOTES : 2030 - with Project 21:43:43

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 15948
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 25.00 25.00 25.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	59.11	50.81	52.44	60.46
LEQDAY	57.67	49.76	51.48	59.14
LEQNITE	49.85	41.87	43.70	51.31
CNEL	59.08	50.56	52.18	60.36
LDN	58.47	50.32	52.05	59.87
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	57.93	49.63	51.27	59.28
LEQ(12)DAY	56.49	48.58	50.30	57.96
LEQNITE	48.67	40.69	42.52	50.14
CNEL	57.90	49.38	51.00	59.19
LDN	57.29	49.15	50.88	58.70

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	101.4	201.8	319.6	1010.5
LEQDAY	0.0	0.0	0.0	0.0	75.1	149.1	236.1	746.2
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.4
CNEL	0.0	0.0	0.0	0.0	99.3	197.5	312.8	988.9
LDN	0.0	0.0	0.0	0.0	88.8	176.5	279.5	883.5
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	67.2	106.0	143.9	309.6
LEQDAY	0.0	0.0	0.0	0.0	55.1	86.8	117.7	253.0
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.5
CNEL	0.0	0.0	0.0	0.0	66.3	104.5	141.9	305.2
LDN	0.0	0.0	0.0	0.0	61.6	97.0	131.6	283.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

1. ROADWAY/SEGMENT :	Main Street (West of Maple Avenue)	-18-2008
2. NOTES :	2007	19:55:11

BARRIER OPTION:

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

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PROGRAM ACTIONS:

FUNCTION KEYS

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F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS
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* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	64.10	61.08	59.30	66.72
LEQDAY	62.66	60.03	58.34	65.48
LEQNITE	54.83	52.13	50.56	57.65
CNEL	64.06	60.82	59.04	66.59
LDN	63.46	60.59	58.91	66.17
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	62.92	59.90	58.13	65.55
LEQ(12)DAY	61.48	58.85	57.16	64.30
LEQNITE	53.66	50.96	49.38	56.47
CNEL	62.89	59.64	57.86	65.41
LDN	62.28	59.41	57.74	64.99

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM 65dB	ROADWAY 60dB	CENTERLINE 57dB	TO 55dB	NOISE 50.0dB	CONTOURS*
			* * *	HARD SITE	CONDITIONS	* * *			
PK.HR.LEQ	0.0	69.3	125.6	194.5	606.2	1208.0	1914.0	6051.8	
LEQDAY	0.0	56.2	97.0	147.9	456.1	908.0	1438.4	4547.4	
LEQNITE	0.0	0.0	0.0	0.0	82.2	153.3	239.2	749.3	
CNEL	0.0	67.6	122.1	188.8	587.7	1171.0	1855.5	5866.6	
LDN	0.0	62.9	111.8	172.1	534.0	1063.9	1685.5	5329.1	
			* * *	SOFT SITE	CONDITIONS	* * *			
PK.HR.LEQ	0.0	57.8	82.5	107.7	222.7	350.3	475.1	1021.3	
LEQDAY	0.0	50.9	70.6	91.0	185.1	290.2	393.1	844.4	
LEQNITE	0.0	0.0	0.0	0.0	64.0	93.1	122.6	255.8	
CNEL	0.0	57.0	81.0	105.7	218.2	343.2	465.4	1000.4	
LDN	0.0	54.5	76.9	99.9	205.0	322.1	436.7	938.4	

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of Maple Avenue) -18-2008
 2. NOTES : 2030 - No Project 20:02:08

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 30240
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 5.00 1.00 94.00
 7. SPEED 35.00 35.00 35.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 25
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... N
 12. GROUND EFFECT (alpha).... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 100
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
 F2 TO QUIT AT ANY TIME
 F3 RE-START FHWA PROGRAM
 F4 CONTOUR DISTANCE CALCULATIONS
 F5 SPECIFIED DISTANCE CALCULATIONS
 F6 AFTER SELECTION FOR DATA LOOP
 F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	64.38	61.35	59.58	67.00
LEQDAY	62.94	60.30	58.62	65.76
LEQNITE	55.11	52.41	50.84	57.92
CNEL	64.34	61.10	59.32	66.87
LDN	63.74	60.87	59.19	66.45
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	63.20	60.18	58.40	65.82
LEQ(12)DAY	61.76	59.13	57.44	64.58
LEQNITE	53.93	51.23	49.66	56.75
CNEL	63.16	59.92	58.14	65.69
LDN	62.56	59.69	58.01	65.27

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	72.8	133.3	207.0	646.1	1287.6	2040.3	6451.1
LEQDAY	0.0	58.7	102.7	157.2	486.0	967.8	1533.3	4847.4
LEQNITE	0.0	0.0	0.0	0.0	86.8	162.9	254.7	798.6
CNEL	0.0	71.1	129.5	200.8	626.3	1248.3	1977.9	6253.8
LDN	0.0	66.0	118.5	183.0	569.1	1134.0	1796.7	5680.8
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	59.5	85.5	112.0	232.1	365.4	495.6	1065.7
LEQDAY	0.0	52.3	73.1	94.5	192.8	302.6	410.1	881.0
LEQNITE	0.0	0.0	0.0	0.0	66.1	96.6	127.5	266.7
CNEL	0.0	58.7	84.0	109.9	227.5	358.0	485.5	1043.9
LDN	0.0	56.1	79.6	103.7	213.7	336.0	455.6	979.2

ENTER [1] [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of Maple Avenue) -18-2008
2. NOTES : 2030 - with Project 20:12:13

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 30240
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	64.38	61.35	59.58	67.00
LEQDAY	62.94	60.30	58.62	65.76
LEQNITE	55.11	52.41	50.84	57.92
CNEL	64.34	61.10	59.32	66.87
LDN	63.74	60.87	59.19	66.45
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	63.20	60.18	58.40	65.82
LEQ(12)DAY	61.76	59.13	57.44	64.58
LEQNITE	53.93	51.23	49.66	56.75
CNEL	63.16	59.92	58.14	65.69
LDN	62.56	59.69	58.01	65.27

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	72.8	133.3	207.0	646.1	1287.6	2040.3	6451.1
LEQDAY	0.0	58.7	102.7	157.2	486.0	967.8	1533.3	4847.4
LEQNITE	0.0	0.0	0.0	0.0	86.8	162.9	254.7	798.6
CNEL	0.0	71.1	129.5	200.8	626.3	1248.3	1977.9	6253.8
LDN	0.0	66.0	118.5	183.0	569.1	1134.0	1796.7	5680.8
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	59.5	85.5	112.0	232.1	365.4	495.6	1065.7
LEQDAY	0.0	52.3	73.1	94.5	192.8	302.6	410.1	881.0
LEQNITE	0.0	0.0	0.0	0.0	66.1	96.6	127.5	266.7
CNEL	0.0	58.7	84.0	109.9	227.5	358.0	485.5	1043.9
LDN	0.0	56.1	79.6	103.7	213.7	336.0	455.6	979.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of 7th Street) -18-2008
2. NOTES : 2007 21:50:27

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 32490
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	67.83	63.37	60.90	69.76
LEQDAY	66.39	62.32	59.93	68.48
LEQNITE	58.57	54.43	52.15	60.65
CNEL	67.80	63.11	60.63	69.65
LDN	67.19	62.88	60.51	69.19
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.65	62.19	59.72	68.59
LEQ(12)DAY	65.22	61.14	58.76	67.30
LEQNITE	57.39	53.25	50.98	59.47
CNEL	66.62	61.93	59.46	68.47
LDN	66.01	61.70	59.33	68.01

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	50.4	126.7	245.7	387.0	1219.2	2431.9	3854.0	12187.1
LEQDAY	0.0	97.0	184.3	288.9	907.7	1810.0	2868.4	9069.9
LEQNITE	0.0	0.0	0.0	57.6	153.3	299.9	473.4	1493.5
CNEL	0.0	123.7	239.4	377.1	1187.7	2369.1	3754.5	11872.2
LDN	0.0	112.3	216.0	339.6	1068.9	2131.9	3378.6	10683.7
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	82.9	124.6	166.4	352.4	556.9	756.3	1628.1
LEQDAY	0.0	70.6	104.2	138.1	290.1	457.8	621.5	1337.2
LEQNITE	0.0	0.0	0.0	51.7	93.0	141.4	189.6	403.0
CNEL	0.0	81.7	122.6	163.7	346.4	547.3	743.3	1600.0
LDN	0.0	77.1	115.0	153.1	323.1	510.3	692.9	1491.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of 7th Street) -18-2008
2. NOTES : 2030 - No Project 21:55:14

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 37548
 MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	68.46	64.00	61.53	70.39
LEQDAY	67.02	62.95	60.56	69.11
LEQNITE	59.20	55.05	52.78	61.27
CNEL	68.43	63.74	61.26	70.28
LDN	67.82	63.51	61.13	69.82
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	67.28	62.82	60.35	69.21
LEQ(12)DAY	65.84	61.77	59.39	67.93
LEQNITE	58.02	53.88	51.60	60.10
CNEL	67.25	62.56	60.08	69.10
LDN	66.64	62.33	59.96	68.64

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	* * * HARD SITE CONDITIONS * * *							
PK.HR.LEQ	55.4	145.1	283.2	446.8	1408.9	2810.4	4454.0	14084.3
LEQDAY	0.0	110.3	212.0	333.3	1048.8	2091.7	3314.8	10481.9
LEQNITE	0.0	0.0	0.0	64.0	176.0	346.1	546.8	1725.9
CNEL	54.4	141.5	276.0	435.3	1372.5	2737.8	4338.9	13720.4
LDN	50.8	128.2	248.8	392.0	1235.2	2463.8	3904.6	12346.9
	* * * SOFT SITE CONDITIONS * * *							
PK.HR.LEQ	50.4	90.0	136.3	182.6	387.8	613.1	832.8	1792.9
LEQDAY	0.0	76.3	113.7	151.3	319.1	503.9	684.2	1472.6
LEQNITE	0.0	0.0	0.0	55.1	101.3	154.9	208.2	443.6
CNEL	0.0	88.6	134.1	179.6	381.1	602.5	818.4	1761.9
LDN	0.0	83.5	125.6	167.8	355.5	561.7	762.9	1642.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of 7th Street) -18-2008
2. NOTES : 2030 - with Project 21:59:42

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 40239
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	68.76	64.30	61.83	70.69
LEQDAY	67.32	63.25	60.86	69.41
LEQNITE	59.50	55.35	53.08	61.57
CNEL	68.73	64.04	61.56	70.58
LDN	68.12	63.81	61.43	70.12
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.58	63.12	60.65	69.52
LEQ(12)DAY	66.14	62.07	59.69	68.23
LEQNITE	58.32	54.18	51.90	60.40
CNEL	67.55	62.86	60.38	69.40
LDN	66.94	62.63	60.26	68.94

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
			*** HARD SITE CONDITIONS ***					
PK.HR.LEQ	58.1	154.9	303.2	478.6	1509.8	3011.8	4773.2	15093.7
LEQDAY	0.0	117.5	226.8	356.9	1123.9	2241.6	3552.4	11233.1
LEQNITE	0.0	0.0	0.0	67.4	188.2	370.6	585.8	1849.5
CNEL	57.0	151.1	295.4	466.3	1470.8	2934.0	4649.8	14703.7
LDN	53.1	136.8	266.3	419.9	1323.6	2640.3	4184.4	13231.7
			*** SOFT SITE CONDITIONS ***					
PK.HR.LEQ	51.9	93.6	142.4	190.9	405.9	641.9	872.0	1877.6
LEQDAY	0.0	79.2	118.6	158.0	334.0	527.6	716.4	1542.1
LEQNITE	0.0	0.0	0.0	56.9	105.5	161.9	217.7	464.4
CNEL	51.4	92.2	140.1	187.7	399.0	630.9	857.0	1845.1
LDN	0.0	86.8	131.1	175.4	372.1	588.2	798.9	1719.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : 7th Street (North of Main Street) -18-2008
2. NOTES : 2007 22:36:47

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 7668
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	60.14	49.91	49.11	60.83
LEQDAY	58.70	48.86	48.15	59.46
LEQNITE	50.87	40.97	40.36	51.63
CNEL	60.10	49.65	48.84	60.77
LDN	59.50	49.42	48.72	60.22
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	58.96	48.73	47.93	59.66
LEQ(12)DAY	57.52	47.68	46.97	58.28
LEQNITE	49.70	39.79	39.19	50.46
CNEL	58.93	48.48	47.67	59.59
LDN	58.32	48.25	47.54	59.05

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	110.6	220.1	348.7	1102.3
LEQDAY	0.0	0.0	0.0	0.0	80.8	160.6	254.3	803.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.8
CNEL	0.0	0.0	0.0	0.0	108.9	216.7	343.3	1085.4
LDN	0.0	0.0	0.0	0.0	96.1	191.3	303.0	957.7
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	71.2	112.3	152.5	328.1
LEQDAY	0.0	0.0	0.0	0.0	57.9	91.1	123.6	265.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.3
CNEL	0.0	0.0	0.0	0.0	70.4	111.2	150.9	324.7
LDN	0.0	0.0	0.0	0.0	64.9	102.3	138.9	298.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

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1. ROADWAY/SEGMENT : 7th Street (North of Main Street)      -18-2008
2. NOTES           : 2030 - No Project                        22:59:22

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BARRIER OPTION:

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3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 9117
      MED. TRUCKS   HVY. TRUCKS   AUTOS
5. PK. HR. %   9.00           9.00           9.00
6. ADT %       1.00           0.25          98.75
7. SPEED      35.00          35.00          35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW ..... 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL      ( 0 ) = 0.00

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

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PROGRAM ACTIONS:

FUNCTION KEYS

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F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
  F10 FOR MORE SELECTIONS
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SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK. HR. LEQ	60.89	50.66	49.86	61.59
LEQDAY	59.45	49.61	48.90	60.21
LEQNITE	51.63	41.72	41.12	52.38
CNEL	60.86	50.41	49.59	61.52
LDN	60.25	50.17	49.47	60.97
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK,HR,LEQ	59.71	49.49	48.68	60.41
LEQ(12)DAY	58.27	48.44	47.72	59.04
LEQNITE	50.45	40.54	39.94	51.21
CNEL	59.68	49.23	48.42	60.34
LDN	59.07	49.00	48.29	59.80

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*						55dB	50.0dB
	75dB	70dB	67dB	65dB	60dB	57dB		
			** *	HARD SITE	CONDITIONS	** *		
PK.HR.LEQ	0.0	0.0	0.0	0.0	131.3	261.6	414.5	1310.6
LEQDAY	0.0	0.0	0.0	0.0	95.9	190.8	302.2	955.4
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	50.5	157.8
CNEL	0.0	0.0	0.0	0.0	129.3	257.6	408.2	1290.5
LDN	0.0	0.0	0.0	0.0	114.2	227.4	360.2	1138.7
			** *	SOFT SITE	CONDITIONS	** *		
PK.HR.LEQ	0.0	0.0	0.0	0.0	79.8	126.0	171.1	368.2
LEQDAY	0.0	0.0	0.0	0.0	64.8	102.2	138.7	298.3
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.1
CNEL	0.0	0.0	0.0	0.0	78.9	124.7	169.3	364.4
LDN	0.0	0.0	0.0	0.0	72.7	114.8	155.8	335.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : 7th Street (North of Main Street) -18-2008
2. NOTES : 2030 - with Project 23:10:36

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 10422
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	61.47	51.24	50.44	62.17
LEQDAY	60.03	50.19	49.48	60.79
LEQNITE	52.21	42.30	41.70	52.97
CNEL	61.44	50.99	50.18	62.10
LDN	60.83	50.76	50.05	61.56
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	60.29	50.07	49.26	60.99
LEQ(12)DAY	58.85	49.02	48.30	59.62
LEQNITE	51.03	41.13	40.52	51.79
CNEL	60.26	49.81	49.00	60.92
LDN	59.65	49.58	48.87	60.38

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	150.1	299.0	473.8	1498.1
LEQDAY	0.0	0.0	0.0	0.0	109.5	218.1	345.5	1092.2
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	57.6	180.3
CNEL	0.0	0.0	0.0	0.0	147.8	294.5	466.6	1475.2
LDN	0.0	0.0	0.0	0.0	130.4	259.9	411.7	1301.7
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	87.1	137.7	187.0	402.5
LEQDAY	0.0	0.0	0.0	0.0	70.7	111.6	151.5	326.1
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.4
CNEL	0.0	0.0	0.0	0.0	86.2	136.3	185.1	398.4
LDN	0.0	0.0	0.0	0.0	79.4	125.4	170.3	366.5

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : 7th Street (South of Main Street) -18-2008
 2. NOTES : 2007 23:16:44

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 5184
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 1.00 0.25 98.75
 7. SPEED 35.00 35.00 35.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 7
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... N
 12. GROUND EFFECT (alpha).... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 75
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	58.44	48.21	47.41	59.13
LEQDAY	57.00	47.16	46.45	57.76
LEQNITE	49.17	39.27	38.66	49.93
CNEL	58.40	47.95	47.14	59.07
LDN	57.80	47.72	47.02	58.52
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	57.26	47.03	46.23	57.96
LEQ(12)DAY	55.82	45.98	45.27	56.58
LEQNITE	48.00	38.09	37.49	48.76
CNEL	57.23	46.78	45.97	57.89
LDN	56.62	46.55	45.84	57.35

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*						
	75dB	70dB	67dB	65dB	60dB	57dB	55dB 50.0dB
	* * * HARD SITE CONDITIONS * * *						
PK.HR.LEQ	0.0	0.0	0.0	0.0	75.0	148.9	235.8 745.2
LEQDAY	0.0	0.0	0.0	0.0	55.0	108.7	172.0 543.3
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0 90.0
CNEL	0.0	0.0	0.0	0.0	73.9	146.7	232.2 733.8
LDN	0.0	0.0	0.0	0.0	65.3	129.5	204.9 647.5
	* * * SOFT SITE CONDITIONS * * *						
PK.HR.LEQ	0.0	0.0	0.0	0.0	55.1	86.7	117.6 252.8
LEQDAY	0.0	0.0	0.0	0.0	0.0	70.4	95.4 204.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0 62.1
CNEL	0.0	0.0	0.0	0.0	54.5	85.8	116.4 250.2
LDN	0.0	0.0	0.0	0.0	50.3	79.0	107.1 230.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS **F6**, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : 7th Street (South of Main Street) -18-2008
 2. NOTES : 2030 - No Project 23:21:16

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 8775
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 1.00 0.25 98.75
 7. SPEED 35.00 35.00 35.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 7
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... N
 12. GROUND EFFECT (alpha)..... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 75
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
 F2 TO QUIT AT ANY TIME
 F3 RE-START FHWA PROGRAM
 F4 CONTOUR DISTANCE CALCULATIONS
 F5 SPECIFIED DISTANCE CALCULATIONS
 F6 AFTER SELECTION FOR DATA LOOP
 F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR. LEQ	60.72	50.50	49.69	61.42
LEQDAY	59.28	49.45	48.73	60.05
LEQNITE	51.46	41.55	40.95	52.22
CNEL	60.69	50.24	49.43	61.35
LDN	60.08	50.01	49.30	60.81
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR. LEQ	59.55	49.32	48.52	60.24
LEQ(12)DAY	58.11	48.27	47.55	58.87
LEQNITE	50.28	40.38	39.77	51.04
CNEL	59.51	49.06	48.25	60.18
LDN	58.91	48.83	48.13	59.63

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR. LEQ	0.0	0.0	0.0	0.0	126.4	251.8	399.0	1261.4
LEQDAY	0.0	0.0	0.0	0.0	92.3	183.7	290.9	919.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.9
CNEL	0.0	0.0	0.0	0.0	124.5	248.0	392.9	1242.1
LDN	0.0	0.0	0.0	0.0	109.9	218.8	346.7	1096.0
	*** SOFT SITE CONDITIONS ***							
PK.HR. LEQ	0.0	0.0	0.0	0.0	77.8	122.8	166.8	358.9
LEQDAY	0.0	0.0	0.0	0.0	63.2	99.6	135.2	290.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.8
CNEL	0.0	0.0	0.0	0.0	77.0	121.6	165.1	355.3
LDN	0.0	0.0	0.0	0.0	70.9	111.9	151.9	326.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : 7th Street (South of Main Street) -18-2008
2. NOTES : 2030 - with Project 23:26:42

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 11313
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	61.83	51.60	50.80	62.52
LEQDAY	60.39	50.55	49.83	61.15
LEQNITE	52.56	42.66	42.05	53.32
CNEL	61.79	51.34	50.53	62.46
LDN	61.19	51.11	50.41	61.91
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	60.65	50.42	49.62	61.35
LEQ(12)DAY	59.21	49.37	48.66	59.97
LEQNITE	51.39	41.48	40.88	52.15
CNEL	60.62	50.17	49.36	61.28
LDN	60.01	49.94	49.23	60.74

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	52.1	162.8	324.6	514.3	1626.2
LEQDAY	0.0	0.0	0.0	0.0	118.9	236.7	375.0	1185.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	62.4	195.7
CNEL	0.0	0.0	0.0	51.3	160.4	319.6	506.5	1601.3
LDN	0.0	0.0	0.0	0.0	141.6	282.1	446.9	1413.0
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	92.0	145.4	197.5	425.1
LEQDAY	0.0	0.0	0.0	0.0	74.7	117.9	160.0	344.4
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.9
CNEL	0.0	0.0	0.0	0.0	91.0	143.9	195.5	420.8
LDN	0.0	0.0	0.0	0.0	83.8	132.4	179.8	387.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of 7th Street) -18-2008
2. NOTES : 2007 22:06:34

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 32364
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	67.81	63.35	60.88	69.75
LEQDAY	66.38	62.30	59.92	68.46
LEQNITE	58.55	54.41	52.14	60.63
CNEL	67.78	63.09	60.62	69.63
LDN	67.17	62.86	60.49	69.17
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	66.64	62.17	59.70	68.57
LEQ(12)DAY	65.20	61.12	58.74	67.29
LEQNITE	57.37	53.23	50.96	59.45
CNEL	66.60	61.92	59.44	68.46
LDN	66.00	61.69	59.31	68.00

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	50.3	126.2	244.7	385.5	1214.5	2422.4	3839.1	12139.8
LEQDAY	0.0	96.6	183.6	287.8	904.1	1803.0	2857.2	9034.8
LEQNITE	0.0	0.0	0.0	57.5	152.7	298.8	471.6	1487.7
CNEL	0.0	123.2	238.5	375.6	1183.1	2359.9	3739.9	11826.1
LDN	0.0	111.9	215.2	338.3	1064.8	2123.7	3365.5	10642.2
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	82.7	124.3	166.0	351.5	555.5	754.4	1623.9
LEQDAY	0.0	70.5	103.9	137.8	289.4	456.6	619.9	1333.8
LEQNITE	0.0	0.0	0.0	51.6	92.8	141.1	189.1	402.0
CNEL	0.0	81.5	122.4	163.3	345.5	545.9	741.4	1595.8
LDN	0.0	76.9	114.7	152.7	322.3	509.0	691.1	1487.5

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of 7th Street) -18-2008
 2. NOTES : 2030 - No Project 22:11:35

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 38610
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 5.00 1.00 94.00
 7. SPEED 45.00 45.00 45.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 25
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... N
 12. GROUND EFFECT (alpha).... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 100
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
 F2 TO QUIT AT ANY TIME
 F3 RE-START FHWA PROGRAM
 F4 CONTOUR DISTANCE CALCULATIONS
 F5 SPECIFIED DISTANCE CALCULATIONS
 F6 AFTER SELECTION FOR DATA LOOP
 F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	68.58	64.12	61.65	70.51
LEQDAY	67.14	63.07	60.68	69.23
LEQNITE	59.32	55.18	52.90	61.39
CNEL	68.55	63.86	61.38	70.40
LDN	67.94	63.63	61.25	69.94
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	67.40	62.94	60.47	69.34
LEQ(12)DAY	65.96	61.89	59.51	68.05
LEQNITE	58.14	54.00	51.73	60.22
CNEL	67.37	62.68	60.20	69.22
LDN	66.76	62.45	60.08	68.76

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
			* * * HARD SITE CONDITIONS * * *					
PK.HR.LEQ	56.4	148.9	291.1	459.3	1448.7	2889.9	4579.9	14482.6
LEQDAY	0.0	113.2	217.9	342.6	1078.4	2150.8	3408.6	10778.4
LEQNITE	0.0	0.0	0.0	65.4	180.8	355.7	562.2	1774.7
CNEL	55.4	145.3	283.7	447.5	1411.3	2815.2	4461.6	14108.5
LDN	51.7	131.6	255.7	403.0	1270.1	2533.4	4015.0	12696.1
			* * * SOFT SITE CONDITIONS * * *					
PK.HR.LEQ	51.0	91.4	138.7	185.9	395.0	624.6	848.4	1826.6
LEQDAY	0.0	77.4	115.6	153.9	325.0	513.3	697.0	1500.2
LEQNITE	0.0	0.0	0.0	55.8	103.0	157.7	212.0	451.8
CNEL	50.5	90.1	136.5	182.8	388.2	613.8	833.7	1795.0
LDN	0.0	84.8	127.8	170.9	362.1	572.2	777.2	1673.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of 7th Street) -18-2008
2. NOTES : 2030 - with Project 22:16:51

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 40626
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... N
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	68.80	64.34	61.87	70.73
LEQDAY	67.36	63.29	60.90	69.45
LEQNITE	59.54	55.40	53.12	61.62
CNEL	68.77	64.08	61.60	70.62
LDN	68.16	63.85	61.48	70.16
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	0.00	0.00	0.00	0.00
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.62	63.16	60.69	69.56
LEQ(12)DAY	66.19	62.11	59.73	68.27
LEQNITE	58.36	54.22	51.95	60.44
CNEL	67.59	62.90	60.43	69.44
LDN	66.98	62.67	60.30	68.99

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FEET) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	58.5	156.3	306.1	483.2	1524.3	3040.7	4819.1	15238.9
LEQDAY	0.0	118.6	229.0	360.3	1134.7	2263.1	3586.5	11341.2
LEQNITE	0.0	0.0	0.0	67.9	189.9	374.1	591.4	1867.3
CNEL	57.4	152.5	298.3	470.7	1484.9	2962.2	4694.6	14845.1
LDN	53.4	138.0	268.8	423.9	1336.4	2665.7	4224.6	13359.0
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	52.2	94.2	143.2	192.1	408.5	646.0	877.6	1889.6
LEQDAY	0.0	79.6	119.3	159.0	336.1	530.9	721.0	1551.9
LEQNITE	0.0	0.0	0.0	57.1	106.1	162.9	219.1	467.3
CNEL	51.6	92.7	140.9	188.9	401.5	634.9	862.5	1856.9
LDN	0.0	87.3	131.9	176.5	374.5	591.9	804.0	1730.9

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : **1**

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of 3rd Street) -19-2008
2. NOTES : 2007 10:34:40

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 39006
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 30
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 105
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	68.44	63.98	61.51	70.37
LEQDAY	67.00	62.93	60.54	69.09
LEQNITE	59.18	55.04	52.76	61.26
CNEL	68.41	63.72	61.24	70.26
LDN	67.80	63.49	61.12	69.80
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.10	62.64	60.17	69.03
LEQ(12)DAY	65.66	61.59	59.20	67.75
LEQNITE	57.84	53.69	51.42	59.91
CNEL	67.07	62.38	59.90	68.92
LDN	66.46	62.15	59.77	68.46

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
PK.HR.LEQ	60.0	145.1	269.4	406.7	1079.9	1829.7	2521.5	5042.2
LEQDAY	50.9	112.6	206.4	312.7	849.3	1470.5	2058.5	4278.6
LEQNITE	0.0	0.0	51.9	68.3	173.7	323.5	486.5	1267.4
CNEL	59.1	141.8	263.1	397.4	1057.5	1795.4	2477.6	4971.8
LDN	55.6	129.3	239.2	361.7	971.2	1661.9	2306.4	4694.0
PK.HR.LEQ	55.0	93.1	137.4	181.1	367.4	559.9	737.5	1426.4
LEQDAY	0.0	79.9	115.7	151.5	306.3	468.1	618.4	1209.8
LEQNITE	0.0	0.0	50.2	59.5	103.9	155.0	205.0	416.2
CNEL	54.5	91.8	135.3	178.2	361.6	551.2	726.1	1405.9
LDN	52.4	86.8	127.2	167.2	338.8	517.1	682.0	1326.0

ENTER █ [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of 3rd Street) -19-2008
2. NOTES : 2030 - No Project 11:32:34

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 43245
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 30
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 105
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	68.89	64.43	61.96	70.82
LEQDAY	67.45	63.38	60.99	69.54
LEQNITE	59.63	55.48	53.21	61.70
CNEL	68.86	64.17	61.69	70.71
LDN	68.25	63.94	61.56	70.25
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.55	63.08	60.61	69.48
LEQ(12)DAY	66.11	62.03	59.65	68.20
LEQNITE	58.28	54.14	51.87	60.36
CNEL	67.51	62.83	60.35	69.37
LDN	66.91	62.60	60.22	68.91

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE 60dB	CONTOURS* 57dB	55dB	50.0dB
PK.HR.LEQ	64.0	158.9	295.7	445.6	1172.0	1970.2	2702.8	5326.0
LEQDAY	53.8	122.8	226.5	342.6	924.5	1588.9	2212.2	4539.0
LEQNITE	0.0	0.0	54.9	73.4	190.5	354.5	532.4	1374.0
CNEL	62.9	155.2	288.8	435.4	1148.0	1933.8	2656.8	5253.1
LDN	59.0	141.5	262.6	396.6	1055.5	1792.3	2473.7	4965.6
PK.HR.LEQ	57.2	98.4	146.0	192.8	391.5	595.9	783.8	1509.6
LEQDAY	51.4	84.2	122.8	161.2	326.4	498.4	657.8	1281.9
LEQNITE	0.0	0.0	52.0	62.1	110.0	164.9	218.4	443.3
CNEL	56.6	97.0	143.8	189.8	385.2	586.5	771.8	1488.1
LDN	54.4	91.7	135.1	178.0	361.0	550.4	725.1	1404.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

1. ROADWAY/SEGMENT	: Main Street (East of 3rd Street)	-19-2008
2. NOTES	: 2030 - with Project	11:38:43

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F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS
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ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU		
1. ROADWAY/SEGMENT :	3rd Street (North of Main Street)	-19-2008
2. NOTES :	2007	12:09:37

BARRIER OPTION:

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

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PROGRAM ACTIONS:

FUNCTION KEYS

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F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
  F10 FOR MORE SELECTIONS
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* * * UNATTENUATED NOISE LEVELS, dB * * *
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* * * ATTENUATED NOISE LEVELS, dB * * *

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
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ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : **█**

DATA INPUT MENU

1. ROADWAY/SEGMENT : 3rd Street (North of Main Street) -19-2008
2. NOTES : 2030 - No Project 12:14:07

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 9729
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	61.16	50.93	50.13	61.85
LEQDAY	59.72	49.88	49.16	60.48
LEQNITE	51.89	41.99	41.38	52.65
CNEL	61.12	50.67	49.86	61.79
LDN	60.52	50.44	49.74	61.24
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	59.85	49.62	48.82	60.55
LEQ(12)DAY	58.41	48.57	47.86	59.17
LEQNITE	50.59	40.68	40.08	51.35
CNEL	59.82	49.37	48.56	60.48
LDN	59.21	49.14	48.43	59.94

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
PK.HR.LEQ	0.0	0.0	0.0	0.0	133.3	255.3	388.5	1040.7
LEQDAY	0.0	0.0	0.0	0.0	98.6	190.1	291.8	803.1
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	52.6	158.8
CNEL	0.0	0.0	0.0	0.0	131.3	251.7	383.1	1027.8
LDN	0.0	0.0	0.0	0.0	116.5	224.1	342.1	928.5
PK.HR.LEQ	0.0	0.0	0.0	0.0	81.4	127.3	171.3	354.9
LEQDAY	0.0	0.0	0.0	0.0	66.3	103.8	139.8	291.2
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.8
CNEL	0.0	0.0	0.0	0.0	80.6	126.1	169.6	351.5
LDN	0.0	0.0	0.0	0.0	74.3	116.3	156.5	325.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : 3rd Street (North of Main Street) -19-2008
2. NOTES : 2030 - with Project 12:23:59

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 10944
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	61.67	51.44	50.64	62.36
LEQDAY	60.23	50.39	49.68	60.99
LEQNITE	52.40	42.50	41.89	53.16
CNEL	61.63	51.18	50.37	62.30
LDN	61.03	50.95	50.25	61.75
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	60.36	50.13	49.33	61.06
LEQ(12)DAY	58.92	49.08	48.37	59.68
LEQNITE	51.10	41.19	40.59	51.86
CNEL	60.33	49.88	49.07	60.99
LDN	59.72	49.65	48.94	60.45

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	49.3	149.1	284.7	431.7	1143.2
LEQDAY	0.0	0.0	0.0	0.0	110.2	212.3	325.0	885.4
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	58.9	177.4
CNEL	0.0	0.0	0.0	0.0	146.9	280.6	425.8	1129.3
LDN	0.0	0.0	0.0	0.0	130.4	250.0	380.6	1021.7
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	0.0	87.9	137.4	184.7	381.9
LEQDAY	0.0	0.0	0.0	0.0	71.6	112.0	150.8	313.5
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.1
CNEL	0.0	0.0	0.0	0.0	87.0	136.0	182.9	378.3
LDN	0.0	0.0	0.0	0.0	80.2	125.5	168.8	349.9

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : **1**

1. ROADWAY/SEGMENT :	3rd Street (South of Main Street)	-19-2008
2. NOTES :	2007	12:31:13

BARRIER OPTION:

```

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST..... 0

```

PROGRAM ACTIONS:

FUNCTION KEYS

```
F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS
```

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	59.96	49.73	48.93	60.65
LEQDAY	58.52	48.68	47.96	59.28
LEQNITE	50.69	40.79	40.18	51.45
CNEL	59.92	49.47	48.66	60.59
LDN	59.32	49.24	48.54	60.04
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	58.65	48.42	47.62	59.35
LEQ(12)DAY	57.21	47.37	46.66	57.97
LEQNITE	49.39	39.48	38.88	50.15
CNEL	58.62	48.17	47.36	59.28
LDN	58.01	47.94	47.23	58.74

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
			* * *	HARD SITE	CONDITIONS	* * *		
PK.HR.LEQ	0.0	0.0	0.0	0.0	102.4	197.3	302.6	830.1
LEQDAY	0.0	0.0	0.0	0.0	75.5	146.3	225.9	635.5
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.0
CNEL	0.0	0.0	0.0	0.0	100.9	194.5	298.3	819.5
LDN	0.0	0.0	0.0	0.0	89.4	172.8	265.9	737.9
			* * *	SOFT SITE	CONDITIONS	* * *		
PK.HR.LEQ	0.0	0.0	0.0	0.0	68.1	106.5	143.4	298.5
LEQDAY	0.0	0.0	0.0	0.0	55.4	86.8	116.9	244.7
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.7
CNEL	0.0	0.0	0.0	0.0	67.4	105.4	142.0	295.7
LDN	0.0	0.0	0.0	0.0	62.1	97.3	131.0	273.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : 3rd Street (South of Main Street) -19-2008
2. NOTES : 2030 - No Project 13:19:54

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 9369
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 1.00 0.25 98.75
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 6
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	60.99	50.77	49.96	61.69
LEQDAY	59.55	49.72	49.00	60.32
LEQNITE	51.73	41.82	41.22	52.49
CNEL	60.96	50.51	49.70	61.62
LDN	60.35	50.28	49.57	61.08
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	59.69	49.46	48.66	60.38
LEQ(12)DAY	58.25	48.41	47.69	59.01
LEQNITE	50.42	40.52	39.91	51.18
CNEL	59.65	49.20	48.39	60.32
LDN	59.05	48.97	48.27	59.77

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE TO NOISE CONTOURS*	65dB	60dB	57dB	55dB	50.0dB
				*** HARD SITE CONDITIONS ***					
PK.HR.LEQ	0.0	0.0	0.0	0.0	128.5	246.6	375.5	1009.5	
LEQDAY	0.0	0.0	0.0	0.0	95.0	183.4	281.8	778.2	
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	50.7	153.2	
CNEL	0.0	0.0	0.0	0.0	126.7	243.1	370.3	997.0	
LDN	0.0	0.0	0.0	0.0	112.4	216.3	330.6	900.2	
				*** SOFT SITE CONDITIONS ***					
PK.HR.LEQ	0.0	0.0	0.0	0.0	79.5	124.3	167.2	346.7	
LEQDAY	0.0	0.0	0.0	0.0	64.7	101.4	136.4	284.3	
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.6	
CNEL	0.0	0.0	0.0	0.0	78.7	123.0	165.6	343.4	
LDN	0.0	0.0	0.0	0.0	72.5	113.5	152.8	317.5	

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

```

1. ROADWAY/SEGMENT : 3rd Street (South of Main Street)      -19-2008
2. NOTES           : 2030 - with Project                     13:29:58

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BARRIER OPTION:

```

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

```

PROGRAM ACTIONS:

FUNCTION KEYS

```
F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
  F10 FOR MORE SELECTIONS
```

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK. HR. LEQ	61.25	51.02	50.22	61.94
LEQDAY	59.81	49.97	49.26	60.57
LEQNITE	51.98	42.08	41.47	52.74
CNEL	61.21	50.77	49.95	61.88
LDN	60.61	50.53	49.83	61.33
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	59.94	49.71	48.91	60.64
LEQ(12)DAY	58.50	48.67	47.95	59.27
LEQNITE	50.68	40.77	40.17	51.44
CNEL	59.91	49.46	48.65	60.57
LDN	59.30	49.23	48.52	60.03

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
			* * *	HARD SITE	CONDITIONS	* * *		
PK.HR.LEQ	0.0	0.0	0.0	0.0	136.0	260.4	395.9	1058.4
LEQDAY	0.0	0.0	0.0	0.0	100.6	193.9	297.5	817.3
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	53.6	162.0
CNEL	0.0	0.0	0.0	0.0	134.0	256.7	390.5	1045.4
LDN	0.0	0.0	0.0	0.0	118.9	228.5	348.7	944.6
			* * *	SOFT SITE	CONDITIONS	* * *		
PK.HR.LEQ	0.0	0.0	0.0	0.0	82.6	129.1	173.6	359.6
LEQDAY	0.0	0.0	0.0	0.0	67.2	105.2	141.7	295.0
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.1
CNEL	0.0	0.0	0.0	0.0	81.7	127.8	171.9	356.2
LDN	0.0	0.0	0.0	0.0	75.4	117.9	158.6	329.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

```

1. ROADWAY/SEGMENT : Main Street (West of 3rd Street)      -19-2008
2. NOTES           : 2007                                   11:50:18

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PROGRAM ACTIONS:  FUNCTION KEYS
F1  FOR HELP AT ANY TIME
F2  TO QUIT AT ANY TIME
F3  RE-START FHWA PROGRAM
F4  CONTOUR DISTANCE CALCULATIONS
F5  SPECIFIED DISTANCE CALCULATIONS
F6  AFTER SELECTION FOR DATA LOOP
    F10  FOR MORE SELECTIONS

```

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of 3rd Street) 03-19-2008
2. NOTES : 2030 - No Project 11:56:23

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 38583
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	68.58	64.11	61.64	70.51
LEQDAY	67.14	63.06	60.68	69.23
LEQNITE	59.31	55.17	52.90	61.39
CNEL	68.54	63.86	61.38	70.40
LDN	67.94	63.63	61.25	69.94
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.24	62.78	60.31	69.17
LEQ(12)DAY	65.80	61.73	59.34	67.89
LEQNITE	57.98	53.84	51.56	60.05
CNEL	67.21	62.52	60.04	69.06
LDN	66.60	62.29	59.91	68.60

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE TO NOISE CONTOURS* 65dB	60dB	57dB	55dB	50.0dB
PK.HR.LEQ	55.8	141.8	265.8	402.1	1070.2	1815.2	2503.0	5012.8
LEQDAY	0.0	109.3	203.0	308.7	841.3	1458.2	2042.6	4252.2
LEQNITE	0.0	0.0	0.0	64.3	170.4	319.5	481.3	1256.4
CNEL	54.8	138.5	259.5	392.8	1048.0	1781.0	2459.3	4942.5
LDN	51.2	126.1	235.7	357.4	962.4	1648.4	2289.1	4665.8
PK.HR.LEQ	50.7	89.8	134.6	178.4	364.2	555.8	732.4	1417.6
LEQDAY	0.0	76.3	112.7	148.8	303.3	464.4	614.0	1202.2
LEQNITE	0.0	0.0	0.0	55.4	100.8	152.3	202.3	412.8
CNEL	50.2	88.5	132.4	175.5	358.4	547.0	721.1	1397.3
LDN	0.0	83.4	124.3	164.5	335.7	513.1	677.2	1317.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of 3rd Street) -19-2008
2. NOTES : 2030 - with Project 12:01:18

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 42354
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	68.98	64.52	62.05	70.91
LEQDAY	67.54	63.47	61.09	69.63
LEQNITE	59.72	55.58	53.30	61.80
CNEL	68.95	64.26	61.78	70.80
LDN	68.34	64.03	61.66	70.34
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.65	63.18	60.71	69.58
LEQ(12)DAY	66.21	62.13	59.75	68.29
LEQNITE	58.38	54.24	51.97	60.46
CNEL	67.61	62.93	60.45	69.46
LDN	67.01	62.69	60.32	69.01

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
			* * *	HARD SITE CONDITIONS			* * *	
PK.HR.LEQ	59.4	154.3	289.3	436.9	1152.7	1941.1	2666.0	5267.9
LEQDAY	0.0	118.4	221.1	335.5	908.6	1564.3	2180.4	4486.5
LEQNITE	0.0	0.0	50.2	68.9	185.5	347.1	522.3	1352.1
CNEL	58.4	150.7	282.5	426.8	1129.0	1905.1	2620.5	5195.5
LDN	54.4	137.0	256.7	388.6	1037.8	1765.2	2439.1	4909.9
			* * *	SOFT SITE CONDITIONS			* * *	
PK.HR.LEQ	52.8	94.6	142.4	189.0	385.8	588.0	773.9	1492.3
LEQDAY	0.0	80.3	119.2	157.5	321.4	491.6	649.3	1266.9
LEQNITE	0.0	0.0	0.0	57.7	106.4	161.2	214.4	437.1
CNEL	52.2	93.2	140.1	186.0	379.6	578.8	762.0	1471.0
LDN	49.9	87.9	131.5	174.2	355.7	543.0	715.9	1387.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

1. ROADWAY/SEGMENT :	Main Street (East of C Avenue)	-19-2008
2. NOTES :	2007	13:38:43

BARRIER OPTION:

```

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

```

PROGRAM ACTIONS:

FUNCTION KEYS

```
F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
  F10 FOR MORE SELECTIONS
```

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK. HR. LEQ	67.60	63.14	60.67	69.54
LEQDAY	66.17	62.09	59.71	68.25
LEQNITE	58.34	54.20	51.93	60.42
CNEL	67.57	62.88	60.40	69.42
LDN	66.96	62.65	60.28	68.96
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK,HR,LEQ	66.27	61.80	59.33	68.20
LEQ(12)DAY	64.83	60.75	58.37	66.92
LEQNITE	57.00	52.86	50.59	59.08
CNEL	66.23	61.55	59.07	68.09
LDN	65.63	61.32	58.94	67.63

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM 65dB	ROADWAY 60dB	CENTERLINE 57dB	TO 55dB	NOISE 50.0dB	CONTOURS*
			* * *	HARD SITE	CONDITIONS	* * *			
PK.HR.LEQ	0.0	116.2	216.7	328.9	892.3	1538.7	2147.2		4431.4
LEQDAY	0.0	90.2	165.5	251.9	697.2	1225.5	1738.8		3735.7
LEQNITE	0.0	0.0	0.0	55.0	139.2	260.7	394.6		1052.3
CNEL	0.0	113.5	211.5	321.6	873.3	1508.7	2108.3		4361.6
LDN	0.0	103.7	192.1	292.3	800.1	1392.7	1957.0		4108.3
			* * *	SOFT SITE	CONDITIONS	* * *			
PK.HR.LEQ	0.0	79.3	117.6	155.4	317.0	485.0	640.8		1251.3
LEQDAY	0.0	67.9	99.0	129.8	263.9	404.7	536.2		1058.4
LEQNITE	0.0	0.0	0.0	50.3	88.7	132.8	176.1		359.5
CNEL	0.0	78.2	115.8	152.9	311.9	477.3	630.8		1233.1
LDN	0.0	73.9	108.8	143.4	292.2	447.5	592.0		1161.8

ENTER **1**, [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of C Avenue) -19-2008
2. NOTES : 2030 - No Project 13:43:08

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 33075
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	67.91	63.44	60.97	69.84
LEQDAY	66.47	62.40	60.01	68.56
LEQNITE	58.64	54.50	52.23	60.72
CNEL	67.87	63.19	60.71	69.73
LDN	67.27	62.96	60.58	69.27
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	66.57	62.11	59.64	68.50
LEQ(12)DAY	65.13	61.06	58.67	67.22
LEQNITE	57.31	53.17	50.89	59.39
CNEL	66.54	61.85	59.37	68.39
LDN	65.93	61.62	59.25	67.93

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
PK.HR.LEQ	50.5	123.6	231.0	350.3	945.0	1621.3	2254.2	4608.4
LEQDAY	0.0	95.7	176.4	268.5	739.8	1294.4	1829.8	3892.3
LEQNITE	0.0	0.0	0.0	57.6	148.2	277.9	420.1	1112.9
CNEL	49.7	120.8	225.5	342.2	925.0	1590.1	2213.8	4541.8
LDN	0.0	110.2	204.8	311.5	848.1	1469.0	2056.7	4275.6
PK.HR.LEQ	0.0	82.4	122.6	162.2	331.1	506.2	668.2	1301.4
LEQDAY	0.0	70.4	103.1	135.5	275.7	422.6	559.5	1101.7
LEQNITE	0.0	0.0	0.0	51.8	92.3	138.6	183.9	375.4
CNEL	0.0	81.2	120.7	159.6	325.8	498.2	657.8	1282.5
LDN	0.0	76.7	113.4	149.7	305.2	467.2	617.5	1208.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of C Avenue) -19-2008
2. NOTES : 2030 - with Project 13:47:51

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 35748
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	68.25	63.78	61.31	70.18
LEQDAY	66.81	62.73	60.35	68.90
LEQNITE	58.98	54.84	52.57	61.06
CNEL	68.21	63.53	61.05	70.06
LDN	67.61	63.29	60.92	69.61
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	66.91	62.45	59.97	68.84
LEQ(12)DAY	65.47	61.40	59.01	67.56
LEQNITE	57.64	53.50	51.23	59.72
CNEL	66.87	62.19	59.71	68.73
LDN	66.27	61.96	59.58	68.27

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE 60dB	CONTOURS* 57dB	55dB	50.0dB
PK.HR.LEQ	53.1	132.4	247.9	375.6	1006.5	1717.0	2377.3	4809.7
LEQDAY	0.0	102.3	189.4	288.1	789.6	1375.9	1934.9	4071.1
LEQNITE	0.0	0.0	0.0	60.9	159.0	298.2	450.0	1183.5
CNEL	52.2	129.4	242.1	366.9	985.5	1684.3	2335.3	4741.3
LDN	0.0	117.8	219.9	333.7	904.2	1557.5	2171.6	4471.9
PK.HR.LEQ	0.0	86.0	128.5	170.2	347.4	530.7	699.9	1359.0
LEQDAY	0.0	73.3	107.8	142.0	289.3	443.2	586.4	1151.4
LEQNITE	0.0	0.0	0.0	53.5	96.5	145.3	193.0	393.8
CNEL	0.0	84.8	126.5	167.5	341.9	522.3	689.1	1339.4
LDN	0.0	80.0	118.7	156.9	320.2	489.8	647.0	1262.7

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

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1. ROADWAY/SEGMENT : C Avenue (North of Main Street)          -19-2008
2. NOTES           : 2007                                     21:19:26

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BARRIER OPTION:

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

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PROGRAM ACTIONS:

FUNCTION KEYS

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F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
  F10 FOR MORE SELECTIONS
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SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK. HR. LEQ	60.29	53.13	52.33	61.60
LEQDAY	58.85	52.08	51.36	60.28
LEQNITE	51.03	44.19	43.58	52.45
CNEL	60.26	52.87	52.06	61.51
LDN	59.65	52.64	51.94	61.01
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	58.99	51.82	51.02	60.30
LEQ(12)DAY	57.55	50.77	50.06	58.97
LEQNITE	49.72	42.88	42.28	51.14
CNEL	58.95	51.57	50.76	60.20
LDN	58.35	51.34	50.63	59.71

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT)			FROM ROADWAY CENTERLINE TO NOISE			CONTOURS*
			67dB	65dB	60dB	57dB	55dB	50.0dB	
			* * *	HARD SITE	CONDITIONS	* * *			
PK.HR.LEQ	0.0	0.0	0.0	0.0	125.8	241.3	367.6	990.4	
LEQDAY	0.0	0.0	0.0	0.0	94.1	181.4	278.7	770.3	
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	50.3	151.4	
CNEL	0.0	0.0	0.0	0.0	123.3	236.6	360.7	973.6	
LDN	0.0	0.0	0.0	0.0	110.5	212.7	325.5	886.7	
			* * *	SOFT SITE	CONDITIONS	* * *			
PK.HR.LEQ	0.0	0.0	0.0	0.0	78.4	122.5	164.8	341.7	
LEQDAY	0.0	0.0	0.0	0.0	64.4	100.7	135.5	282.2	
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0	
CNEL	0.0	0.0	0.0	0.0	77.4	120.8	162.5	337.2	
LDN	0.0	0.0	0.0	0.0	71.8	112.2	151.0	313.9	

ENTER 1, [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : 1

DATA INPUT MENU

1. ROADWAY/SEGMENT : C Avenue (North of Main Street) -19-2008
 2. NOTES : 2030 - No Project 21:26:24

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
 4. AVERAGE DAILY TRAFFIC..... 8028
 MED.TRUCKS HVY.TRUCKS AUTOS
 5. PK.HR.% 9.00 9.00 9.00
 6. ADT % 2.00 0.50 97.50
 7. SPEED 35.00 35.00 35.00
 8. TRAF. DISTRIBUTION CLASS...URB/SUB
 9. ACTIVE-HALF-WIDTH..... 7
 10. % ROAD GRADIENT..... 0
 11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
 12. GROUND EFFECT (alpha).... 0.50 SOFT
 13. ANGLE OF VIEW 180 DEG
 14. SHIELDING/CALIBRATION (dB)... 0
 15. CL ROAD TO RECEPTOR DISTANCE.. 75
 16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
 19. ROAD ELEV..... 0
 20. RECEPTOR BASE ELEV..... 0
 21. BARRIER BASE ELEV..... 0
 22. RECEPTOR HEIGHT..... 5
 23. BARRIER HEIGHT..... 0
 24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
 F2 TO QUIT AT ANY TIME
 F3 RE-START FHWA PROGRAM
 F4 CONTOUR DISTANCE CALCULATIONS
 F5 SPECIFIED DISTANCE CALCULATIONS
 F6 AFTER SELECTION FOR DATA LOOP
 F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	60.28	53.12	52.32	61.59
LEQDAY	58.84	52.07	51.35	60.27
LEQNITE	51.02	44.18	43.57	52.44
CNEL	60.25	52.86	52.05	61.50
LDN	59.64	52.63	51.93	61.00
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	58.98	51.81	51.01	60.29
LEQ(12)DAY	57.54	50.76	50.05	58.96
LEQNITE	49.71	42.87	42.27	51.13
CNEL	58.94	51.56	50.75	60.19
LDN	58.34	51.33	50.62	59.70

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*						
	75dB	70dB	67dB	65dB	60dB	57dB	55dB
							50.0dB
	*** HARD SITE CONDITIONS ***						
PK.HR.LEQ	0.0	0.0	0.0	0.0	125.5	240.8	366.9
LEQDAY	0.0	0.0	0.0	0.0	93.9	181.0	278.1
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	50.2
CNEL	0.0	0.0	0.0	0.0	123.0	236.1	359.9
LDN	0.0	0.0	0.0	0.0	110.3	212.2	324.8
	*** SOFT SITE CONDITIONS ***						
PK.HR.LEQ	0.0	0.0	0.0	0.0	78.3	122.3	164.5
LEQDAY	0.0	0.0	0.0	0.0	64.3	100.5	135.3
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CNEL	0.0	0.0	0.0	0.0	77.2	120.7	162.3
LDN	0.0	0.0	0.0	0.0	71.7	112.1	150.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
 PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
 ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : C Avenue (North of Main Street) -19-2008
2. NOTES : 2030 - with Project 21:33:56

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 8217
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.50 97.50
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	60.38	53.22	52.42	61.69
LEQDAY	58.94	52.17	51.46	60.37
LEQNITE	51.12	44.28	43.67	52.54
CNEL	60.35	52.97	52.15	61.60
LDN	59.74	52.73	52.03	61.10
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	59.08	51.92	51.11	60.39
LEQ(12)DAY	57.64	50.87	50.15	59.06
LEQNITE	49.81	42.97	42.37	51.23
CNEL	59.04	51.66	50.85	60.29
LDN	58.44	51.43	50.72	59.80

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
			*** HARD SITE CONDITIONS ***					
PK.HR.LEQ	0.0	0.0	0.0	0.0	128.3	246.0	374.7	1007.4
LEQDAY	0.0	0.0	0.0	0.0	96.0	185.1	284.2	784.0
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	51.3	154.5
CNEL	0.0	0.0	0.0	0.0	125.8	241.2	367.6	990.3
LDN	0.0	0.0	0.0	0.0	112.8	216.9	331.4	902.1
			*** SOFT SITE CONDITIONS ***					
PK.HR.LEQ	0.0	0.0	0.0	0.0	79.5	124.2	167.0	346.2
LEQDAY	0.0	0.0	0.0	0.0	65.3	102.1	137.3	286.0
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.2
CNEL	0.0	0.0	0.0	0.0	78.4	122.5	164.8	341.6
LDN	0.0	0.0	0.0	0.0	72.8	113.8	153.1	318.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : ■

DATA INPUT MENU

1. ROADWAY/SEGMENT : C Avenue (South of Main Street) -19-2008
2. NOTES : 2007 21:47:12

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 12132
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.25 97.75
7. SPEED 25.00 25.00 25.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 7
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	57.86	52.62	51.24	59.67
LEQDAY	56.42	51.57	50.28	58.38
LEQNITE	48.60	43.68	42.50	50.55
CNEL	57.83	52.36	50.98	59.56
LDN	57.22	52.13	50.85	59.10
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	56.56	51.31	49.94	58.37
LEQ(12)DAY	55.12	50.26	48.97	57.08
LEQNITE	47.29	42.37	41.19	49.24
CNEL	56.52	51.06	49.67	58.26
LDN	55.92	50.83	49.54	57.79

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(F) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	82.4	159.4	245.7	686.4
LEQDAY	0.0	0.0	0.0	0.0	61.8	120.2	186.1	531.2
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.1
CNEL	0.0	0.0	0.0	0.0	80.4	155.7	240.0	671.8
LDN	0.0	0.0	0.0	0.0	72.5	140.6	217.2	613.0
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	58.8	92.1	124.0	259.1
LEQDAY	0.0	0.0	0.0	0.0	0.0	75.9	102.3	214.6
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.0
CNEL	0.0	0.0	0.0	0.0	57.8	90.6	122.0	255.0
LDN	0.0	0.0	0.0	0.0	54.0	84.5	113.8	238.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : C Avenue (South of Main Street) -19-2008
2. NOTES : 2030 - No Project 21:52:11

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 17253
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.25 97.75
7. SPEED 25.00 25.00 25.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 7
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	59.39	54.15	52.77	61.20
LEQDAY	57.95	53.10	51.81	59.91
LEQNITE	50.13	45.21	44.03	52.08
CNEL	59.36	53.89	52.51	61.09
LDN	58.75	53.66	52.38	60.63
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	58.09	52.84	51.46	59.90
LEQ(12)DAY	56.65	51.79	50.50	58.61
LEQNITE	48.82	43.90	42.72	50.77
CNEL	58.05	52.59	51.20	59.79
LDN	57.45	52.36	51.07	59.32

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	0.0	115.5	222.1	339.2	921.3
LEQDAY	0.0	0.0	0.0	0.0	86.9	168.0	258.6	719.5
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140.1
CNEL	0.0	0.0	0.0	0.0	112.7	216.9	331.5	902.4
LDN	0.0	0.0	0.0	0.0	101.8	196.2	301.0	826.2
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	0.0	73.9	115.6	155.6	323.2
LEQDAY	0.0	0.0	0.0	0.0	60.9	95.4	128.5	268.1
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.3
CNEL	0.0	0.0	0.0	0.0	72.7	113.7	153.1	318.1
LDN	0.0	0.0	0.0	0.0	67.8	106.1	142.9	297.5

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : **1**

DATA INPUT MENU

1. ROADWAY/SEGMENT : C Avenue (South of Main Street) 03-19-2008
2. NOTES : 2030 - with Project 22:02:09

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 15516
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.25 97.75
7. SPEED 25.00 25.00 25.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 7
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha).... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 75
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 7
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	58.93	53.69	52.31	60.74
LEQDAY	57.49	52.64	51.35	59.45
LEQNITE	49.67	44.75	43.57	51.62
CNEL	58.90	53.43	52.05	60.63
LDN	58.29	53.20	51.92	60.17
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.13	-0.13	-0.13	-0.13
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	57.63	52.38	51.00	59.43
LEQ(12)DAY	56.19	51.33	50.04	58.15
LEQNITE	48.36	43.44	42.26	50.31
CNEL	57.59	52.13	50.74	59.32
LDN	56.99	51.89	50.61	58.86

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	(FT) FROM ROADWAY CENTERLINE 65dB	TO NOISE 60dB	CONTOURS* 57dB	55dB	50.0dB
PK.HR.LEQ	0.0	0.0	0.0	0.0	104.4	201.1	308.2	844.1
LEQDAY	0.0	0.0	0.0	0.0	78.4	151.9	234.3	657.3
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126.6
CNEL	0.0	0.0	0.0	0.0	101.9	196.4	301.2	826.6
LDN	0.0	0.0	0.0	0.0	91.9	177.6	273.0	756.0
PK.HR.LEQ	0.0	0.0	0.0	0.0	69.0	107.9	145.3	302.3
LEQDAY	0.0	0.0	0.0	0.0	56.9	89.1	120.0	250.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.6
CNEL	0.0	0.0	0.0	0.0	67.8	106.2	142.9	297.6
LDN	0.0	0.0	0.0	0.0	63.3	99.1	133.4	278.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (west of C Avenue) -19-2008
2. NOTES : 2007 13:53:32

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 46998
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 30
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 105
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	69.25	64.79	62.32	71.18
LEQDAY	67.81	63.74	61.35	69.90
LEQNITE	59.99	55.85	53.57	62.06
CNEL	69.22	64.53	62.05	71.07
LDN	68.61	64.30	61.93	70.61
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.91	63.45	60.98	69.84
LEQ(12)DAY	66.47	62.40	60.01	68.56
LEQNITE	58.65	54.50	52.23	60.72
CNEL	67.88	63.19	60.71	69.73
LDN	67.27	62.96	60.58	69.27

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
PK.HR.LEQ	67.6	171.1	318.7	479.5	1251.0	2089.5	2853.0	5555.5
LEQDAY	56.3	131.9	244.2	369.1	989.2	1689.9	2342.4	4752.8
LEQNITE	0.0	0.0	57.5	77.9	205.3	381.8	572.3	1463.9
CNEL	66.4	167.1	311.3	468.6	1225.7	2051.4	2805.1	5486.9
LDN	62.0	152.2	283.1	426.9	1128.0	1903.3	2618.1	5191.6
PK.HR.LEQ	59.1	103.0	153.5	202.9	412.0	626.4	823.1	1579.7
LEQDAY	52.9	87.9	128.9	169.5	343.6	524.2	691.3	1342.8
LEQNITE	0.0	0.0	53.6	64.3	115.3	173.4	229.9	466.4
CNEL	58.5	101.5	151.1	199.7	405.4	616.6	810.5	1557.3
LDN	56.1	95.8	141.9	187.2	380.0	578.7	761.7	1470.0

ENTER █ [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of C Avenue) -19-2008
2. NOTES : 2030 - No Project 14:02:21

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 47898
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 30
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 105
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	69.33	64.87	62.40	71.27
LEQDAY	67.89	63.82	61.44	69.98
LEQNITE	60.07	55.93	53.65	62.15
CNEL	69.30	64.61	62.13	71.15
LDN	68.69	64.38	62.01	70.69
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	67.99	63.53	61.06	69.92
LEQ(12)DAY	66.55	62.48	60.09	68.64
LEQNITE	58.73	54.59	52.31	60.81
CNEL	67.96	63.27	60.79	69.81
LDN	67.35	63.04	60.67	69.35

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	68.4	174.0	324.2	487.5	1269.6	2117.5	2888.1	5610.4
LEQDAY	56.9	134.1	248.4	375.4	1004.5	1713.6	2372.8	4802.4
LEQNITE	0.0	0.0	58.2	79.0	208.8	388.3	581.7	1485.1
CNEL	67.2	170.0	316.7	476.4	1244.0	2079.0	2839.8	5541.1
LDN	62.8	154.8	288.0	434.2	1145.0	1929.3	2651.0	5244.0
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	59.6	104.1	155.2	205.3	416.8	633.5	832.3	1596.0
LEQDAY	53.2	88.7	130.3	171.5	347.6	530.3	699.1	1357.1
LEQNITE	0.0	0.0	54.0	64.8	116.6	175.4	232.6	471.8
CNEL	58.9	102.6	152.8	202.0	410.1	623.7	819.6	1573.5
LDN	56.6	96.8	143.5	189.4	384.4	585.4	770.3	1485.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of C Avenue) -19-2008
2. NOTES : 2030 - with Project 14:07:21

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 51237
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 30
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 105
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR. LEQ	69.63	65.16	62.69	71.56
LEQDAY	68.19	64.11	61.73	70.28
LEQNITE	60.36	56.22	53.95	62.44
CNEL	69.59	64.91	62.43	71.44
LDN	68.99	64.67	62.30	70.99
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR. LEQ	68.28	63.82	61.35	70.22
LEQ(12)DAY	66.85	62.77	60.39	68.93
LEQNITE	59.02	54.88	52.61	61.10
CNEL	68.25	63.56	61.09	70.10
LDN	67.64	63.33	60.96	69.65

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR. LEQ	71.7	184.8	344.0	517.1	1337.6	2219.1	3015.1	5808.5
LEQDAY	59.2	142.2	264.0	398.6	1060.5	1799.9	2483.4	4981.2
LEQNITE	0.0	0.0	60.6	83.1	221.9	412.3	616.5	1562.2
CNEL	70.4	180.5	336.0	505.4	1310.9	2179.2	2965.3	5731.0
LDN	65.6	164.3	306.0	460.8	1207.5	2023.9	2770.5	5432.6
*** SOFT SITE CONDITIONS ***								
PK.HR. LEQ	61.2	108.1	161.6	214.0	434.3	659.6	865.8	1655.3
LEQDAY	54.5	91.9	135.6	178.6	362.3	552.3	727.6	1408.7
LEQNITE	0.0	0.0	55.3	66.8	121.2	182.8	242.4	491.6
CNEL	60.5	106.5	159.1	210.6	427.4	649.3	852.6	1632.1
LDN	58.1	100.4	149.4	197.4	400.7	609.6	801.5	1541.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : I Avenue (North of Main Street) -02-2008
2. NOTES : 2007 09:30:46

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 15633
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.50 97.50
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 12
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 87
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	62.28	55.12	54.32	63.59
LEQDAY	60.84	54.07	53.35	62.27
LEQNITE	53.02	46.18	45.57	54.44
CNEL	62.25	54.86	54.05	63.50
LDN	61.64	54.63	53.93	63.00
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	60.96	53.80	52.99	62.27
LEQ(12)DAY	59.52	52.75	52.03	60.94
LEQNITE	51.69	44.85	44.25	53.11
CNEL	60.92	53.54	52.73	62.17
LDN	60.32	53.31	52.60	61.68

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	52.5	80.1	235.8	441.6	660.1	1659.8
LEQDAY	0.0	0.0	0.0	60.4	177.5	335.8	506.8	1316.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	62.6	96.2	282.3
CNEL	0.0	0.0	51.5	78.5	231.2	433.3	648.2	1634.0
LDN	0.0	0.0	0.0	70.6	207.9	391.2	587.5	1500.3
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	0.0	58.8	121.2	188.2	252.1	515.2
LEQDAY	0.0	0.0	0.0	0.0	99.9	155.0	207.8	427.4
LEQNITE	0.0	0.0	0.0	0.0	0.0	50.1	66.3	137.3
CNEL	0.0	0.0	0.0	58.1	119.6	185.7	248.7	508.6
LDN	0.0	0.0	0.0	54.2	111.2	172.7	231.4	474.2

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : I Avenue (North of Main Street) -02-2008
2. NOTES : 2030 - No Project 09:36:59

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 28267
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.50 97.50
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 12
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 87
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	64.85	57.69	56.89	66.16
LEQDAY	63.41	56.64	55.93	64.84
LEQNITE	55.59	48.75	48.14	57.01
CNEL	64.82	57.44	56.62	66.07
LDN	64.21	57.20	56.50	65.57
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	63.53	56.37	55.57	64.84
LEQ(12)DAY	62.09	55.32	54.60	63.52
LEQNITE	54.27	47.43	46.82	55.69
CNEL	63.49	56.11	55.30	64.75
LDN	62.89	55.88	55.17	64.25

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	90.6	139.7	404.4	738.2	1078.1	2519.1
LEQDAY	0.0	0.0	68.2	105.0	307.3	568.7	841.1	2043.0
LEQNITE	0.0	0.0	0.0	0.0	57.3	108.8	167.9	481.1
CNEL	0.0	0.0	88.8	137.0	396.8	725.2	1060.0	2483.6
LDN	0.0	0.0	79.8	123.0	358.0	658.0	966.5	2298.2
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	63.8	85.1	176.8	273.7	365.1	735.9
LEQDAY	0.0	0.0	53.0	70.3	145.6	226.0	301.8	613.3
LEQNITE	0.0	0.0	0.0	0.0	0.0	72.0	96.2	200.2
CNEL	0.0	0.0	63.0	83.9	174.4	270.1	360.3	726.7
LDN	0.0	0.0	58.7	78.1	162.2	251.5	335.6	678.9

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I Avenue (North of Main Street) -02-2008
2. NOTES : 2030 - with Project 09:42:59

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 30189
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.50 97.50
7. SPEED 35.00 35.00 35.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 12
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 87
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	65.14	57.98	57.17	66.45
LEQDAY	63.70	56.93	56.21	65.13
LEQNITE	55.87	49.04	48.43	57.30
CNEL	65.10	57.72	56.91	66.36
LDN	64.50	57.49	56.78	65.86
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	63.81	56.65	55.85	65.12
LEQ(12)DAY	62.38	55.60	54.89	63.80
LEQNITE	54.55	47.71	47.11	55.97
CNEL	63.78	56.40	55.59	65.03
LDN	63.17	56.17	55.46	64.54

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	51.0	96.4	148.7	428.9	780.2	1136.1	2634.8
LEQDAY	0.0	0.0	72.5	111.6	326.3	602.0	888.1	2139.5
LEQNITE	0.0	0.0	0.0	0.0	60.8	115.8	178.6	509.8
CNEL	0.0	50.0	94.5	145.7	420.9	766.5	1117.2	2595.2
LDN	0.0	0.0	84.9	130.9	379.9	696.0	1019.5	2403.6
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	0.0	66.4	88.7	184.4	285.2	380.3	765.2
LEQDAY	0.0	0.0	55.1	73.2	151.8	235.6	314.5	638.1
LEQNITE	0.0	0.0	0.0	0.0	0.0	75.0	100.3	208.7
CNEL	0.0	0.0	65.6	87.5	181.9	281.5	375.4	755.6
LDN	0.0	0.0	61.1	81.4	169.1	261.9	349.6	706.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of "I" Avenue) -02-2008
2. NOTES : 2007 09:15:42

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 33689
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	67.99	63.52	61.05	69.92
LEQDAY	66.55	62.47	60.09	68.64
LEQNITE	58.72	54.58	52.31	60.80
CNEL	67.95	63.27	60.79	69.81
LDN	67.35	63.04	60.66	69.35
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.65	62.19	59.72	68.58
LEQ(12)DAY	65.21	61.14	58.75	67.30
LEQNITE	57.39	53.25	50.97	59.47
CNEL	66.62	61.93	59.45	68.47
LDN	66.01	61.70	59.33	68.01

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	51.1	125.6	234.9	356.2	959.3	1643.6	2282.9	4655.6
LEQDAY	0.0	97.2	179.4	273.0	751.3	1312.9	1854.3	3934.2
LEQNITE	0.0	0.0	0.0	58.4	150.7	282.6	427.0	1129.3
CNEL	50.3	122.7	229.3	347.9	939.0	1612.0	2242.1	4588.5
LDN	0.0	112.0	208.3	316.7	861.1	1489.6	2083.4	4320.3
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	83.2	124.0	164.1	334.9	511.9	675.6	1314.9
LEQDAY	0.0	71.1	104.2	137.0	278.8	427.4	565.8	1113.3
LEQNITE	0.0	0.0	0.0	52.2	93.3	140.2	186.0	379.7
CNEL	0.0	82.1	122.1	161.5	329.5	503.8	665.1	1295.8
LDN	0.0	77.5	114.6	151.3	308.7	472.4	624.4	1221.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of "I" Avenue) -02-2008
2. NOTES : 2030 - No Project 09:09:47

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 37011
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	68.40	63.93	61.46	70.33
LEQDAY	66.96	62.88	60.50	69.05
LEQNITE	59.13	54.99	52.72	61.21
CNEL	68.36	63.68	61.20	70.22
LDN	67.76	63.45	61.07	69.76
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.06	62.60	60.13	68.99
LEQ(12)DAY	65.62	61.55	59.16	67.71
LEQNITE	57.80	53.65	51.38	59.87
CNEL	67.03	62.34	59.86	68.88
LDN	66.42	62.11	59.73	68.42

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	54.3	136.6	255.9	387.5	1035.1	1761.1	2433.9	4901.5
LEQDAY	0.0	105.4	195.5	297.3	812.8	1412.9	1983.4	4152.8
LEQNITE	0.0	0.0	0.0	62.4	164.1	307.7	464.0	1216.2
CNEL	53.3	133.5	249.9	378.5	1013.5	1727.8	2391.1	4832.2
LDN	49.9	121.5	227.0	344.3	930.3	1598.3	2224.5	4559.5
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	49.9	87.7	131.2	173.9	355.0	542.0	714.5	1385.4
LEQDAY	0.0	74.7	110.0	145.0	295.6	452.7	598.8	1174.3
LEQNITE	0.0	0.0	0.0	54.4	98.4	148.4	197.2	402.3
CNEL	0.0	86.4	129.2	171.1	349.3	533.4	703.5	1365.4
LDN	0.0	81.5	121.2	160.3	327.2	500.3	660.6	1287.5

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (West of "I" Avenue) -02-2008
2. NOTES : 2030 - with Project 09:02:33

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 40700
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	68.81	64.35	61.88	70.74
LEQDAY	67.37	63.30	60.91	69.46
LEQNITE	59.55	55.40	53.13	61.62
CNEL	68.78	64.09	61.61	70.63
LDN	68.17	63.86	61.48	70.17
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	67.47	63.01	60.54	69.40
LEQ(12)DAY	66.03	61.96	59.58	68.12
LEQNITE	58.21	54.07	51.79	60.29
CNEL	67.44	62.75	60.27	69.29
LDN	66.83	62.52	60.15	68.83

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	57.8	148.8	279.0	421.7	1116.8	1886.5	2593.9	5158.0
LEQDAY	0.0	114.4	213.2	324.0	879.3	1518.2	2120.7	4382.2
LEQNITE	0.0	0.0	0.0	66.9	178.9	334.9	504.4	1309.6
CNEL	56.8	145.3	272.4	412.0	1093.8	1851.3	2549.0	5086.5
LDN	53.0	132.2	247.5	375.0	1005.0	1714.6	2374.2	4804.7
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	51.9	92.5	139.0	184.4	376.4	574.0	755.9	1460.0
LEQDAY	0.0	78.6	116.4	153.7	313.6	479.8	634.0	1238.9
LEQNITE	0.0	0.0	0.0	56.7	104.0	157.3	209.1	426.5
CNEL	51.3	91.2	136.8	181.4	370.4	565.0	744.3	1439.1
LDN	0.0	85.9	128.3	170.0	347.0	530.1	699.1	1357.5

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I Avenue (South of Main Street) -02-2008
2. NOTES : 2007 10:01:00

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 14322
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.25 97.75
7. SPEED 25.00 25.00 25.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 12
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 87
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	57.70	52.46	51.08	59.51
LEQDAY	56.26	51.41	50.12	58.22
LEQNITE	48.44	43.52	42.34	50.39
CNEL	57.67	52.20	50.82	59.40
LDN	57.06	51.97	50.69	58.94
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	56.38	51.14	49.76	58.19
LEQ(12)DAY	54.94	50.09	48.79	56.90
LEQNITE	47.11	42.19	41.01	49.07
CNEL	56.34	50.88	49.49	58.08
LDN	55.74	50.65	49.37	57.61

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
* * * HARD SITE CONDITIONS * * *								
PK.HR.LEQ	0.0	0.0	0.0	0.0	97.7	187.1	286.8	789.8
LEQDAY	0.0	0.0	0.0	0.0	74.0	141.6	218.0	613.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.2
CNEL	0.0	0.0	0.0	0.0	95.4	182.7	280.2	773.2
LDN	0.0	0.0	0.0	0.0	86.3	165.3	253.9	706.7
* * * SOFT SITE CONDITIONS * * *								
PK.HR.LEQ	0.0	0.0	0.0	0.0	67.0	103.5	138.8	287.9
LEQDAY	0.0	0.0	0.0	0.0	55.9	85.8	114.8	238.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.1
CNEL	0.0	0.0	0.0	0.0	66.0	101.9	136.5	283.3
LDN	0.0	0.0	0.0	0.0	61.8	95.2	127.6	264.9

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I Avenue (South of Main Street) -02-2008
2. NOTES : 2030 - No Project 09:54:34

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 19144
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.25 97.75
7. SPEED 25.00 25.00 25.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 12
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 87
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	58.96	53.72	52.34	60.77
LEQDAY	57.52	52.67	51.38	59.48
LEQNITE	49.70	44.78	43.60	51.65
CNEL	58.93	53.46	52.08	60.66
LDN	58.32	53.23	51.95	60.20
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	57.64	52.40	51.02	59.45
LEQ(12)DAY	56.20	51.35	50.06	58.16
LEQNITE	48.38	43.45	42.27	50.33
CNEL	57.61	52.14	50.75	59.34
LDN	57.00	51.91	50.63	58.88

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	128.4	245.1	373.0	1002.8
LEQDAY	0.0	0.0	0.0	0.0	97.1	185.9	285.0	785.4
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	53.1	155.3
CNEL	0.0	0.0	0.0	0.0	125.3	239.4	364.6	982.5
LDN	0.0	0.0	0.0	0.0	113.3	216.8	331.0	900.5
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	80.4	124.5	167.0	345.2
LEQDAY	0.0	0.0	0.0	0.0	66.8	103.1	138.2	286.7
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.3
CNEL	0.0	0.0	0.0	0.0	79.1	122.5	164.3	339.8
LDN	0.0	0.0	0.0	0.0	74.0	114.4	153.5	317.9

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I Avenue (South of Main Street) -02-2008
2. NOTES : 2030 - with Project 09:48:25

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 22344
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 2.00 0.25 97.75
7. SPEED 25.00 25.00 25.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 12
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 87
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	59.63	54.39	53.01	61.44
LEQDAY	58.20	53.34	52.05	60.15
LEQNITE	50.37	45.45	44.27	52.32
CNEL	59.60	54.13	52.75	61.33
LDN	58.99	53.90	52.62	60.87
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.15	-0.15	-0.15	-0.15
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	58.31	53.07	51.69	60.12
LEQ(12)DAY	56.87	52.02	50.73	58.83
LEQNITE	49.05	44.13	42.95	51.00
CNEL	58.28	52.81	51.42	60.01
LDN	57.67	52.58	51.30	59.55

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB	FROM ROADWAY 65dB	CENTERLINE 60dB	TO NOISE 57dB	CONTOURS* 55dB	50.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	50.9	148.5	282.6	428.4	1135.0
LEQDAY	0.0	0.0	0.0	0.0	112.3	214.8	327.9	892.9
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	61.1	179.6
CNEL	0.0	0.0	0.0	49.8	145.0	276.2	418.9	1112.4
LDN	0.0	0.0	0.0	0.0	131.1	250.3	380.7	1021.3
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	0.0	0.0	0.0	0.0	88.6	137.4	184.2	380.0
LEQDAY	0.0	0.0	0.0	0.0	73.5	113.7	152.5	315.8
LEQNITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.7
CNEL	0.0	0.0	0.0	0.0	87.2	135.2	181.3	374.1
LDN	0.0	0.0	0.0	0.0	81.5	126.3	169.4	350.1

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : **1**

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of "I" Avenue) -02-2008
2. NOTES : 2007 08:34:18

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 21689
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.08	61.61	59.14	68.01
LEQDAY	64.64	60.56	58.18	66.73
LEQNITE	56.81	52.67	50.40	58.89
CNEL	66.04	61.36	58.88	67.89
LDN	65.44	61.12	58.75	67.44
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	64.74	60.27	57.80	66.67
LEQ(12)DAY	63.30	59.23	56.84	65.39
LEQNITE	55.47	51.33	49.06	57.55
CNEL	64.70	60.02	57.54	66.56
LDN	64.10	59.79	57.41	66.10

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? *

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN	VIEW	DISTANCE(FT)	FROM ROADWAY CENTERLINE	TO NOISE	CONTOURS*		
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
PK.HR.LEQ	0.0	86.0	157.3	239.2	664.5	1172.4	1668.2	3613.0
LEQDAY	0.0	68.1	120.7	182.7	514.9	924.7	1333.5	3007.8
LEQNITE	0.0	0.0	0.0	0.0	102.1	189.2	287.8	788.8
CNEL	0.0	84.2	153.6	233.6	649.9	1148.4	1636.3	3557.1
LDN	0.0	77.3	139.7	212.2	593.6	1055.9	1512.4	3332.6
PK.HR.LEQ	0.0	66.0	95.8	125.5	255.0	390.9	518.2	1024.7
LEQDAY	0.0	57.3	81.2	105.4	212.2	325.7	432.7	863.5
LEQNITE	0.0	0.0	0.0	0.0	73.3	107.7	141.9	289.1
CNEL	0.0	65.2	94.4	123.5	250.9	384.7	510.0	1009.4
LDN	0.0	61.9	88.9	116.0	234.9	360.4	478.3	949.8

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

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1. ROADWAY/SEGMENT : Main Street (East of "I" Avenue)      04-02-2008
2. NOTES           : 2030 - No Project                      08:45:38

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F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
  F10 FOR MORE SELECTIONS
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ENTER **1**, [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : Main Street (East of "I" Avenue) 04-02-2008
2. NOTES : 2030 - with Project 08:57:23

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 31611
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 9.00 9.00 9.00
6. ADT % 5.00 1.00 94.00
7. SPEED 45.00 45.00 45.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 25
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 100
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	67.71	63.25	60.78	69.64
LEQDAY	66.27	62.20	59.81	68.36
LEQNITE	58.45	54.31	52.03	60.53
CNEL	67.68	62.99	60.51	69.53
LDN	67.07	62.76	60.39	69.07
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.16	-0.16	-0.16	-0.16
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	66.37	61.91	59.44	68.31
LEQ(12)DAY	64.94	60.86	58.48	67.02
LEQNITE	57.11	52.97	50.70	59.19
CNEL	66.34	61.66	59.18	68.19
LDN	65.73	61.42	59.05	67.74

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS*							
	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
	*** HARD SITE CONDITIONS ***							
PK.HR.LEQ	0.0	118.7	221.6	336.3	910.7	1567.6	2184.7	4493.6
LEQDAY	0.0	92.1	169.3	257.6	712.0	1249.6	1770.7	3792.4
LEQNITE	0.0	0.0	0.0	55.9	142.3	266.7	403.5	1073.5
CNEL	0.0	116.0	216.4	328.5	891.3	1537.2	2145.3	4428.1
LDN	0.0	105.9	196.6	299.0	816.9	1419.4	1991.9	4167.2
	*** SOFT SITE CONDITIONS ***							
PK.HR.LEQ	0.0	80.4	119.4	157.8	322.0	492.4	650.4	1268.9
LEQDAY	0.0	68.8	100.4	131.8	268.0	411.0	544.4	1073.6
LEQNITE	0.0	0.0	0.0	50.8	90.0	134.9	178.8	365.1
CNEL	0.0	79.3	117.5	155.3	316.8	484.6	640.3	1250.4
LDN	0.0	74.9	110.4	145.6	296.7	454.4	601.0	1178.3

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : **1**

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (from SR-138 to Mariposa Road) -31-2008
2. NOTES : 2007 10:13:49

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 161149
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 7.40 7.40 7.40
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 53
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 128
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	77.24	71.16	78.08	81.15
LEQDAY	76.65	70.96	77.97	80.84
LEQNITE	68.83	63.07	70.19	73.03
CNEL	78.06	71.75	78.67	81.83
LDN	77.45	71.52	78.54	81.50
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.18	-0.18	-0.18	-0.18
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	75.89	69.80	76.72	79.79
LEQ(12)DAY	75.30	69.60	76.61	79.49
LEQNITE	67.47	61.71	68.83	71.68
CNEL	76.70	70.40	77.31	80.48
LDN	76.10	70.17	77.18	80.14

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE TO NOISE CONTOURS* 65dB	60dB	57dB	55dB	50.0dB
				*** HARD SITE CONDITIONS ***				
PK.HR.LEQ	543.2	1391.9	2296.1	3110.7	5956.0	8227.8	9951.3	0.0
LEQDAY	511.0	1316.5	2186.2	2973.7	5743.4	7974.7	9673.3	0.0
LEQNITE	118.5	292.0	530.6	783.5	1917.3	3057.7	4040.0	7328.2
CNEL	621.1	1566.8	2553.1	3428.7	6444.5	8790.9	10579.1	0.0
LDN	581.9	1479.5	2425.4	3271.1	6203.1	8520.1	10270.9	0.0
				*** SOFT SITE CONDITIONS ***				
PK.HR.LEQ	228.7	451.7	682.0	893.0	1700.8	2437.8	3061.7	5144.5
LEQDAY	219.6	432.9	653.8	856.9	1636.8	2351.5	2956.0	4993.0
LEQNITE	94.0	154.5	225.2	294.2	585.3	879.0	1144.5	2137.2
CNEL	250.4	496.3	748.0	977.6	1849.3	2637.1	3299.5	5490.0
LDN	239.5	474.1	715.1	935.5	1775.6	2538.5	3182.0	5319.8

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (from SR-138 to Mariposa Road) -31-2008
2. NOTES : 2030 - No Project 10:29:24

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 239095
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 7.40 7.40 7.40
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 53
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 128
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	78.96	72.87	79.79	82.86
LEQDAY	78.37	72.67	79.68	82.56
LEQNITE	70.54	64.78	71.90	74.75
CNEL	79.77	73.47	80.38	83.55
LDN	79.17	73.24	80.25	83.21
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.18	-0.18	-0.18	-0.18
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	77.60	71.52	78.44	81.51
LEQ(12)DAY	77.01	71.32	78.33	81.20
LEQNITE	69.19	63.43	70.54	73.39
CNEL	78.42	72.11	79.02	82.19
LDN	77.81	71.88	78.90	81.86

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE TO NOISE CONTOURS* 65dB	60dB	57dB	55dB	50.0dB
				*** HARD SITE CONDITIONS ***				
PK.HR.LEQ	758.6	1864.8	2983.5	3950.7	7200.2	9693.3	11544.6	0.0
LEQDAY	714.8	1771.3	2850.5	3792.0	6967.5	9411.4	11248.0	0.0
LEQNITE	156.5	410.7	741.5	1080.2	2519.4	3888.7	5038.0	8718.0
CNEL	863.8	2084.7	3292.3	4321.1	7736.4	10312.7	12222.5	0.0
LDN	811.1	1975.2	3139.2	4137.8	7467.3	10008.5	11897.2	0.0
				*** SOFT SITE CONDITIONS ***				
PK.HR.LEQ	287.6	572.0	859.5	1119.7	2094.7	2963.4	3686.1	6044.7
LEQDAY	275.8	548.2	824.6	1075.3	2018.6	2862.6	3567.0	5877.2
LEQNITE	109.0	190.7	283.0	372.1	739.3	1102.5	1426.4	2611.1
CNEL	315.6	627.9	941.2	1223.3	2271.2	3197.8	3959.5	6426.0
LDN	301.6	600.1	900.5	1171.8	2183.8	3083.1	3824.5	6234.4

ENTER █ [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

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1. ROADWAY/SEGMENT : I-15 (from SR-138 to Mariposa Road)          -31-2008
2. NOTES           : 2030 - with Project                          10:58:57

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BARRIER OPTION:

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3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 230351
      MED. TRUCKS   HVY. TRUCKS   AUTOS
5. PK. HR. %    7.40           7.40           7.40
6. ADT %        5.00          11.00          84.00
7. SPEED      65.00          65.00          65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 53
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STA)
12. GROUND EFFECT (alpha)..... 0.50 SO
13. ANGLE OF VIEW ..... 180 D
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 128
16. COMPOSITE CNEL (0) = 0.00

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

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PROGRAM ACTIONS: **FUNCTION KEYS**

```
F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
  F10 FOR MORE SELECTIONS
```

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK, HR. LEQ	78.79	72.71	79.63	82.70
LEQDAY	78.21	72.51	79.52	82.39
LEQNITE	70.38	64.62	71.74	74.58
CNEL	79.61	73.31	80.22	83.38
LDN	79.00	73.07	80.09	83.05
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.18	-0.18	-0.18	-0.18
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK,HR,LEQ	77.44	71.35	78.28	81.35
LEQ(12)DAY	76.85	71.16	78.16	81.04
LEQNITE	69.02	63.26	70.38	73.23
CNEL	78.25	71.95	78.86	82.03
LDN	77.65	71.72	78.74	81.70

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM 65dB	ROADWAY 60dB	CENTERLINE 57dB	TO 55dB	NOISE 50.0dB	CONTOURS*
			* * *	HARD	SITE	CONDITIONS	* * *		
PK.HR.LEQ	735.4	1815.4	2913.3	3862.8	7077.9	9539.8	11388.8		0.0
LEQDAY	692.8	1723.8	2782.6	3708.1	6847.1	9271.0	11094.3		0.0
LEQNITE	152.2	397.7	718.8	1048.5	2457.1	3805.7	4938.0		8591.1
CNEL	837.7	2030.8	3217.0	4231.1	7608.0	10163.8	12047.3		0.0
LDN	786.4	1923.5	3066.4	4050.5	7343.2	9862.0	11727.1		0.0
			* * *	SOFT	SITE	CONDITIONS	* * *		
PK.HR.LEQ	281.3	559.4	841.0	1096.2	2054.6	2910.3	3623.4		5956.6
LEQDAY	269.8	536.1	806.8	1052.7	1979.6	2810.8	3505.7		5790.7
LEQNITE	107.4	186.8	276.9	363.9	723.3	1079.4	1397.4		2563.1
CNEL	308.7	614.2	921.2	1197.9	2228.2	3141.5	3893.2		6334.0
LDN	295.0	586.9	881.3	1147.4	2142.2	3026.0	3760.0		6150.4

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : **1**

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (from Mariposa Road to US-395) -31-2008
2. NOTES : 2007 11:23:25

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 151432
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 7.40 7.40 7.40
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 53
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 128
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	76.97	70.89	77.81	80.88
LEQDAY	76.38	70.69	77.70	80.57
LEQNITE	68.56	62.80	69.92	72.76
CNEL	77.79	71.48	78.40	81.56
LDN	77.18	71.25	78.27	81.23
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.18	-0.18	-0.18	-0.18
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	75.62	69.53	76.45	79.52
LEQ(12)DAY	75.03	69.33	76.34	79.22
LEQNITE	67.20	61.44	68.56	71.41
CNEL	76.43	70.13	77.04	80.21
LDN	75.83	69.90	76.91	79.87

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	50.0dB
				*** HARD SITE CONDITIONS ***				
PK.HR.LEQ	514.9	1325.6	2199.8	2990.7	5769.9	8006.3	9708.0	0.0
LEQDAY	484.3	1254.6	2093.5	2857.5	5561.8	7757.2	9425.7	0.0
LEQNITE	113.9	276.8	503.0	743.9	1833.5	2939.1	3897.3	7123.0
CNEL	589.0	1495.5	2448.8	3300.0	6247.5	8572.5	10327.9	0.0
LDN	551.8	1411.4	2325.0	3146.7	6011.6	8293.7	10023.5	0.0
				*** SOFT SITE CONDITIONS ***				
PK.HR.LEQ	220.7	435.2	657.3	861.3	1644.8	2362.2	2968.9	5011.9
LEQDAY	212.0	417.0	630.2	826.4	1582.6	2278.1	2867.9	4863.2
LEQNITE	92.0	149.7	217.3	283.6	564.0	847.8	1104.8	2069.4
CNEL	241.5	478.1	721.1	943.3	1789.1	2556.6	3203.6	5351.2
LDN	231.1	456.7	689.4	902.5	1717.5	2460.4	3088.7	5184.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

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1. ROADWAY/SEGMENT : I-15 (from Mariposa Road to US-395)          -31-2008
2. NOTES           : 2030 - No Project                             11:17:02

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BARRIER OPTION:

```

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 224014
      MED. TRUCKS  HVY. TRUCKS  AUTOS
5. PK. HR. %    7.40          7.40          7.40
6. ADT %        5.00         11.00         84.00
7. SPEED       65.00         65.00         65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 53
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STA)
12. GROUND EFFECT (alpha)..... 0.50 SO
13. ANGLE OF VIEW ..... 180 D
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 128
16. COMPOSITE CNEL ( 0 ) = 0.00

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

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PROGRAM ACTIONS: **FUNCTION KEYS**

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F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
  F10 FOR MORE SELECTIONS
```

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR. LEQ	78.67	72.59	79.51	82.58
LEQDAY	78.09	72.39	79.40	82.27
LEQNITE	70.26	64.50	71.62	74.46
CNEL	79.49	73.18	80.10	83.26
LDN	78.88	72.95	79.97	82.93
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.18	-0.18	-0.18	-0.18
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	77.32	71.23	78.16	81.23
LEQ(12)DAY	76.73	71.03	78.04	80.92
LEQNITE	68.90	63.14	70.26	73.11
CNEL	78.13	71.83	78.74	81.91
LDN	77.53	71.60	78.61	81.57

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

	PLAN VIEW DISTANCE(FT) FROM ROADWAY CENTERLINE TO NOISE CONTOURS							
DESCRIPTOR	75dB	70dB	67dB	65dB	60dB	57dB	55dB	50.0dB
			* * *	HARD SITE CONDITIONS	* * *			
PK.HR.LEQ	718.4	1779.0	2861.5	3804.4	6987.0	9434.0	11272.8	0.0
LEQDAY	676.7	1688.9	2732.6	3647.4	6757.6	9166.5	10979.9	0.0
LEQNITE	149.1	388.1	702.1	1025.4	2411.3	3743.2	4863.9	8488.5
CNEL	818.6	1991.1	3161.4	4164.5	7505.0	10053.1	11944.0	0.0
LDN	768.4	1885.5	3012.7	3985.9	7250.8	9753.0	11609.1	0.0
			* * *	SOFT SITE CONDITIONS	* * *			
PK.HR.LEQ	276.8	550.2	827.5	1079.0	2024.9	2870.9	3576.9	5891.1
LEQDAY	265.6	527.3	793.8	1036.1	1950.8	2772.6	3460.4	5721.5
LEQNITE	106.2	184.0	272.4	357.9	711.5	1062.4	1376.0	2527.5
CNEL	303.6	604.1	906.4	1179.2	2196.5	3099.8	3844.2	6265.7
LDN	290.2	577.2	867.1	1129.4	2111.5	2985.5	3712.2	6081.3

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

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1. ROADWAY/SEGMENT : I-15 (from Mariposa Road to US-395)      -31-2008
2. NOTES           : 2030 - with Project                       11:07:44

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BARRIER OPTION:

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST..... 0

```

PROGRAM ACTIONS: **FUNCTION KEYS**

```

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

```

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK. HR. LEQ	78.67	72.59	79.51	82.58
LEQDAY	78.08	72.39	79.40	82.27
LEQNITE	70.26	64.50	71.62	74.46
CNEL	79.49	73.18	80.10	83.26
LDN	78.88	72.95	79.97	82.93
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.18	-0.18	-0.18	-0.18
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

PK.HR.LEQ	77.32	71.23	78.15	81.22
LEQ(12)DAY	76.73	71.03	78.04	80.92
LEQNITE	68.90	63.14	70.26	73.11
CNEL	78.13	71.83	78.74	81.91
LDN	77.53	71.60	78.61	81.57

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE 60dB	CONTOURS* 57dB	55dB	50.0dB
			* * *	HARD SITE CONDITIONS	* * *			
PK.HR.LEQ	718.3	1778.8	2861.2	3804.0	6986.4	9433.4	11272.1	0.0
LEQDAY	676.6	1688.7	2732.2	3647.0	6757.0	9165.8	10979.2	0.0
LEQNITE	149.0	388.1	702.0	1025.2	2411.0	3742.8	4863.4	8487.8
CNEL	818.5	1990.8	3161.1	4164.1	7504.4	10052.3	11943.3	0.0
LDN	768.2	1885.2	3012.4	3985.5	7250.2	9752.2	11608.4	0.0
			* * *	SOFT SITE CONDITIONS	* * *			
PK.HR.LEQ	276.7	550.1	827.4	1078.9	2024.7	2870.7	3576.6	5890.7
LEQDAY	265.6	527.2	793.7	1036.0	1950.6	2772.3	3460.1	5721.1
LEQNITE	106.2	183.9	272.3	357.9	711.4	1062.2	1375.9	2527.3
CNEL	303.6	604.0	906.3	1179.1	2196.3	3099.6	3843.9	6265.3
LDN	290.2	577.2	867.1	1129.3	2111.3	2985.2	3711.9	6080.9

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Joshua Street to Main Street) -31-2008
2. NOTES : 2007 11:38:21

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 122039
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 7.70 7.70 7.70
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	76.52	70.44	77.36	80.43
LEQDAY	75.76	70.07	77.07	79.95
LEQNITE	67.93	62.17	69.29	72.14
CNEL	77.16	70.86	77.77	80.94
LDN	76.56	70.63	77.65	80.61
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	75.17	69.09	76.01	79.08
LEQ(12)DAY	74.41	68.72	75.73	78.60
LEQNITE	66.59	60.83	67.94	70.79
CNEL	75.82	69.51	76.42	79.59
LDN	75.21	69.28	76.30	79.26

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE 60dB	CONTOURS* 57dB	55dB	0.0dB
PK.HR.LEQ	439.5	1154.6	1943.3	2668.5	5271.4	7392.1	9032.3	0.0
LEQDAY	398.7	1057.2	1794.2	2475.9	4968.8	7026.7	8633.9	0.0
LEQNITE	90.0	225.2	414.4	618.3	1564.1	2549.8	3424.9	0.0
CNEL	487.0	1265.6	2110.9	2879.7	5597.0	7799.6	9472.0	0.0
LDN	455.5	1192.3	2000.4	2740.7	5385.4	7528.3	9184.2	0.0
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	194.1	388.6	590.0	775.7	1493.9	2158.0	2723.4	0.0
LEQDAY	181.9	363.2	552.0	726.6	1405.5	2037.3	2577.5	0.0
LEQNITE	74.7	126.5	186.6	245.4	493.4	745.7	975.5	0.0
CNEL	208.0	417.3	632.9	830.9	1592.4	2291.9	2884.6	0.0
LDN	198.8	398.3	604.6	794.5	1527.6	2203.8	2778.7	0.0
*** SOFT SITE CONDITIONS ***								

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU		
1. ROADWAY/SEGMENT :	I-15 (Joshua Street to Main Street)	-31-2008
2. NOTES :	2030 - No Project	11:50:44

BARRIER OPTION:

```

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

```

PROGRAM ACTIONS:

FUNCTION KEYS

```
F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
  F10 FOR MORE SELECTIONS
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* * * UNATTENUATED NOISE LEVELS, dB * * *				
DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	78.41	72.32	79.24	82.31
LEQDAY	77.64	71.95	78.96	81.83
LEQNITE	69.82	64.06	71.18	74.02
CNEL	79.05	72.74	79.66	82.82
LDN	78.44	72.51	79.53	82.49
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

PK.HR.LEQ	77.06	70.97	77.90	80.97
LEQ(12)DAY	76.30	70.60	77.61	80.48
LEQNITE	68.47	62.71	69.83	72.67
CNEL	77.70	71.40	78.31	81.47
LDN	77.09	71.16	78.18	81.14

* * * CALCULATED NOISE LEVELS * * *								
DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM 65dB	ROADWAY 60dB	CENTERLINE 57dB	TO NOISE 55dB	CONTOURS* 0.0dB
			* * *	HARD	SITE	CONDITIONS	* * *	
PK.HR.LEQ	640.0	1612.0	2622.4	3513.7	6559.2	8934.1	10737.4	0.0
LEQDAY	582.1	1483.6	2432.1	3279.7	6216.7	8536.2	10288.4	0.0
LEQNITE	123.2	330.7	604.4	889.6	2140.1	3369.7	4418.9	0.0
CNEL	706.9	1757.2	2831.0	3770.0	6933.5	9371.9	11204.8	0.0
LDN	662.6	1661.4	2693.6	3600.4	6688.2	9085.4	10891.3	0.0
			* * *	SOFT	SITE	CONDITIONS	* * *	
PK.HR.LEQ	251.5	505.6	763.7	998.5	1887.1	2688.0	3360.2	0.0
LEQDAY	235.3	472.8	715.3	936.6	1779.1	2543.6	3188.3	0.0
LEQNITE	89.1	160.8	241.6	319.1	640.3	960.7	1248.5	0.0
CNEL	269.8	542.6	818.1	1067.8	2007.0	2847.6	3549.4	0.0
LDN	257.8	518.2	782.2	1022.1	1928.1	2742.7	3425.1	0.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Joshua Street to Main Street) 03-31-2008
2. NOTES : 2030 - with Project 11:57:36

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 179935
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 7.70 7.70 7.70
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	78.21	72.12	79.05	82.12
LEQDAY	77.45	71.75	78.76	81.63
LEQNITE	69.62	63.86	70.98	73.82
CNEL	78.85	72.55	79.46	82.62
LDN	78.24	72.31	79.33	82.29
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	76.86	70.78	77.70	80.77
LEQ(12)DAY	76.10	70.40	77.41	80.29
LEQNITE	68.27	62.51	69.63	72.48
CNEL	77.50	71.20	78.11	81.28
LDN	76.90	70.97	77.98	80.94

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? *█

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	0.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	615.5	1558.0	2540.9	3413.9	6422.2	8765.4	10550.9	0.0
LEQDAY	559.6	1433.1	2357.8	3187.6	6075.0	8369.0	10105.9	0.0
LEQNITE	119.0	317.5	581.1	856.8	2072.6	3275.8	4301.6	0.0
CNEL	680.0	1699.3	2748.1	3666.4	6786.0	9199.8	11016.4	0.0
LDN	637.3	1606.0	2613.7	3503.1	6543.4	8915.5	10716.9	0.0
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	244.7	491.8	743.4	972.5	1841.8	2627.6	3288.4	0.0
LEQDAY	228.9	459.9	696.2	912.1	1736.1	2485.8	3119.3	0.0
LEQNITE	87.3	156.7	235.0	310.3	623.1	935.6	1216.8	0.0
CNEL	262.6	527.8	796.4	1040.2	1959.4	2784.4	3474.5	0.0
LDN	250.8	504.1	761.4	995.6	1882.0	2681.3	3352.2	0.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Main Street to Bear Valley Road) -31-2008
2. NOTES : 2007 12:16:42

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 108913
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 8.00 8.00 8.00
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	76.19	70.11	77.03	80.10
LEQDAY	75.27	69.57	76.58	79.45
LEQNITE	67.44	61.68	68.80	71.64
CNEL	76.67	70.37	77.28	80.44
LDN	76.06	70.13	77.15	80.11
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	74.84	68.76	75.68	78.75
LEQ(12)DAY	73.92	68.22	75.23	78.10
LEQNITE	66.09	60.33	67.45	70.30
CNEL	75.32	69.02	75.93	79.10
LDN	74.72	68.78	75.80	78.76

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	0.0dB
PK.HR.LEQ	411.3	1087.4	1840.7	2535.3	5064.0	7142.2	8753.3	0.0
LEQDAY	360.6	964.5	1650.8	2291.8	4669.7	6660.6	8219.0	0.0
LEQNITE	83.7	203.9	374.9	560.7	1435.7	2361.6	3192.3	0.0
CNEL	440.8	1157.7	1947.9	2674.4	5280.8	7403.3	9044.8	0.0
LDN	412.2	1089.6	1844.1	2539.5	5070.9	7150.5	8762.6	0.0
PK.HR.LEQ	185.6	371.1	563.9	741.9	1433.2	2075.1	2623.3	0.0
LEQDAY	170.2	338.9	515.5	679.2	1319.6	1919.3	2434.3	0.0
LEQNITE	71.7	119.1	174.6	229.2	460.5	697.1	913.4	0.0
CNEL	194.5	389.4	591.2	777.2	1496.7	2161.8	2728.0	0.0
LDN	185.9	371.7	564.7	743.0	1435.2	2077.9	2626.6	0.0

ENTER █ [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

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1. ROADWAY/SEGMENT : I-15 (Main Street to Bear Valley Road)      03-31-2008
2. NOTES           : 2030 - No Project                             12:11:32

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BARRIER OPTION:

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

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PROGRAM ACTIONS: FUNCTION KEYS

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F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

```

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK. HR. LEQ	77.89	71.81	78.73	81.80
LEQDAY	76.97	71.27	78.28	81.16
LEQNITE	69.14	63.38	70.50	73.35
CNEL	78.37	72.07	78.98	82.15
LDN	77.77	71.84	78.85	81.81
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

PK.HR.LEQ	76.55	70.46	77.38	80.45
LEQ(12)DAY	75.62	69.92	76.93	79.81
LEQNITE	67.79	62.03	69.15	72.00
CNEL	77.02	70.72	77.63	80.80
LDN	76.42	70.49	77.50	80.47

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM 65dB	ROADWAY 60dB	CENTERLINE 57dB	TO NOISE 55dB	CONTOURS* 0.0dB
			* * *	HARD SITE	CONDITIONS	* * *		
PK.HR.LEQ	578.6	1476.0	2420.9	3265.8	6195.3	8511.0	10261.0	0.0
LEQDAY	508.6	1315.6	2185.8	2973.4	5743.4	7974.8	9673.5	0.0
LEQNITE	109.5	288.0	528.4	782.0	1916.8	3057.5	4039.9	0.0
CNEL	619.2	1566.2	2552.7	3428.5	6444.6	8791.1	10579.3	0.0
LDN	579.9	1478.8	2425.0	3270.9	6203.2	8520.3	10271.1	0.0
			* * *	SOFT SITE	CONDITIONS	* * *		
PK.HR.LEQ	234.3	470.8	712.4	932.9	1772.6	2534.9	3177.9	0.0
LEQDAY	214.3	430.1	652.0	855.5	1636.2	2351.1	2955.7	0.0
LEQNITE	83.3	147.3	220.0	290.2	583.3	877.7	1143.5	0.0
CNEL	245.7	493.9	746.4	976.4	1848.7	2636.8	3299.3	0.0
LDN	234.7	471.6	713.5	934.3	1775.0	2538.1	3181.7	0.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Main Street to Bear Valley Road) -31-2008
2. NOTES : 2030 - with Project 12:03:57

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 157150
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 8.00 8.00 8.00
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	77.79	71.70	78.62	81.69
LEQDAY	76.86	71.16	78.17	81.05
LEQNITE	69.03	63.27	70.39	73.24
CNEL	78.26	71.96	78.87	82.04
LDN	77.66	71.73	78.74	81.70
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	76.44	70.35	77.27	80.34
LEQ(12)DAY	75.51	69.82	76.82	79.70
LEQNITE	67.68	61.92	69.04	71.89
CNEL	76.91	70.61	77.52	80.69
LDN	76.31	70.38	77.39	80.36

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE 60dB	CONTOURS* 57dB	55dB	0.0dB
PK.HR.LEQ	566.2	1448.1	2379.9	3215.0	6117.2	8418.8	10160.4	0.0
LEQDAY	497.6	1290.2	2147.8	2925.9	5669.3	7886.2	9566.1	0.0
LEQNITE	107.5	281.6	517.0	765.7	1882.5	3009.0	3981.6	0.0
CNEL	606.0	1536.9	2510.1	3375.9	6364.1	8698.7	10477.1	0.0
LDN	567.5	1450.9	2384.0	3220.0	6125.0	8428.0	10170.4	0.0
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	230.8	463.7	701.8	919.4	1748.9	2503.0	3139.9	0.0
LEQDAY	211.1	423.6	642.3	843.0	1614.0	2321.1	2919.7	0.0
LEQNITE	82.5	145.2	216.7	285.8	574.5	864.9	1127.2	0.0
CNEL	242.0	486.4	735.4	962.4	1824.1	2603.9	3260.1	0.0
LDN	231.1	464.4	702.9	920.8	1751.3	2506.2	3143.7	0.0
*** SOFT SITE CONDITIONS ***								

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Bear River Valley Road to Palmdale Road) -31-2008
2. NOTES : 2007 13:13:26

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 104476
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 8.20 8.20 8.20
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	76.12	70.04	76.96	80.03
LEQDAY	75.09	69.39	76.40	79.27
LEQNITE	67.26	61.50	68.62	71.46
CNEL	76.49	70.18	77.10	80.26
LDN	75.88	69.95	76.97	79.93
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	74.77	68.69	75.61	78.68
LEQ(12)DAY	73.74	68.04	75.05	77.92
LEQNITE	65.91	60.15	67.27	70.11
CNEL	75.14	68.84	75.75	78.91
LDN	74.54	68.60	75.62	78.58

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	0.0dB
PK.HR.LEQ	405.2	1072.9	1818.4	2506.7	5018.3	7086.8	8691.5	0.0
LEQDAY	347.6	932.5	1600.7	2227.1	4563.3	6529.3	8070.6	0.0
LEQNITE	81.6	196.6	361.3	540.9	1390.9	2295.4	3110.1	0.0
CNEL	425.0	1120.2	1890.9	2599.1	5165.9	7265.3	8890.7	0.0
LDN	397.4	1054.0	1789.4	2469.7	4958.8	7014.5	8620.0	0.0
PK.HR.LEQ	183.8	367.3	558.2	734.6	1419.9	2057.0	2601.3	0.0
LEQDAY	166.2	330.4	502.7	662.6	1289.3	1877.6	2383.6	0.0
LEQNITE	70.6	116.6	170.5	223.6	449.1	680.1	891.6	0.0
CNEL	189.8	379.6	576.7	758.4	1462.9	2115.8	2672.4	0.0
LDN	181.5	362.4	550.8	725.0	1402.6	2033.3	2572.7	0.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Bear River Valley Road to Palmdale Road) -31-2008
2. NOTES : 2030 - No Project 13:21:17

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 140354
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 8.20 8.20 8.20
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	77.40	71.32	78.24	81.31
LEQDAY	76.37	70.67	77.68	80.55
LEQNITE	68.54	62.78	69.90	72.75
CNEL	77.77	71.47	78.38	81.55
LDN	77.17	71.23	78.25	81.21
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	76.05	69.97	76.89	79.96
LEQ(12)DAY	75.02	69.32	76.33	79.21
LEQNITE	67.19	61.43	68.55	71.40
CNEL	76.42	70.12	77.03	80.20
LDN	75.82	69.89	76.90	79.86

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	0.0dB
PK.HR.LEQ	524.6	1353.7	2240.2	3041.4	5849.0	8100.7	9811.9	0.0
LEQDAY	450.8	1181.2	1983.7	2719.6	5352.2	7488.7	9140.1	0.0
LEQNITE	99.1	254.8	468.5	696.3	1734.4	2798.4	3727.4	0.0
CNEL	549.8	1411.1	2325.2	3147.2	6012.7	8295.2	10025.2	0.0
LDN	514.6	1329.3	2206.2	2998.9	5783.0	8022.1	9725.5	0.0
PK.HR.LEQ	218.9	439.5	666.0	873.4	1667.9	2393.9	3007.0	0.0
LEQDAY	197.4	395.5	600.4	789.0	1517.7	2190.5	2762.6	0.0
LEQNITE	78.8	136.4	202.6	266.9	536.8	809.6	1057.0	0.0
CNEL	226.1	454.2	687.8	901.4	1717.2	2460.5	3089.0	0.0
LDN	216.0	433.6	657.3	862.2	1648.0	2367.1	2975.0	0.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

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1. ROADWAY/SEGMENT : I-15 (Bear River Valley Road to Palmdale Road)      -31-2008
2. NOTES           : 2030 - with Project                                13:26:41

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BARRIER OPTION:

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3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 138951
   MED. TRUCKS   HVY. TRUCKS   AUTOS
5. PK.HR.%      8.20          8.20      8.20
6. ADT %        5.00         11.00     84.00
7. SPEED       65.00        65.00     65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STA)
12. GROUND EFFECT (alpha)..... 0.50 SO
13. ANGLE OF VIEW ..... 180 D
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL ( 0) = 0.00

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18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

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PROGRAM ACTIONS:	FUNCTION KEYS
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F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS
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SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK. HR. LEQ	77.36	71.27	78.20	81.27
LEQDAY	76.32	70.63	77.64	80.51
LEQNITE	68.50	62.74	69.86	72.70
CNEL	77.73	71.42	78.34	81.50
LDN	77.12	71.19	78.21	81.17
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK,HR,LEQ	76.01	69.93	76.85	79.92
LEQ(12)DAY	74.97	69.28	76.29	79.16
LEQNITE	67.15	61.39	68.51	71.35
CNEL	76.38	70.07	76.99	80.15
LDN	75.77	69.84	76.86	79.82

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM 65dB	ROADWAY 60dB	CENTERLINE 57dB	TO 55dB	NOISE 50dB	CONTOURS* 0.0dB
			* * *	HARD	SITE	CONDITIONS	* * *		
PK.HR.LEQ	520.0	1341.8	2224.8	3022.1	5819.1	8065.0	9772.7		0.0
LEQDAY	446.9	1171.9	1969.6	2701.8	5324.1	7455.1	9102.6		0.0
LEQNITE	98.4	252.5	464.4	690.4	1721.7	2780.2	3705.4		0.0
CNEL	545.1	1400.3	2309.3	3127.4	5982.2	8259.0	9985.5		0.0
LDN	510.1	1319.0	2190.9	2979.8	5753.3	7986.6	9686.4		0.0
			* * *	SOFT	SITE	CONDITIONS	* * *		
PK.HR.LEQ	217.6	436.8	662.0	868.3	1658.9	2381.8	2992.5		0.0
LEQDAY	196.2	393.1	596.8	784.4	1509.4	2179.2	2748.9		0.0
LEQNITE	78.5	135.7	201.4	265.5	533.6	804.8	1050.9		0.0
CNEL	224.7	451.5	683.7	896.2	1708.0	2448.0	3074.1		0.0
LDN	214.7	431.0	653.3	857.2	1639.1	2355.1	2960.5		0.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : **█**

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Palmdale Road to Mojave Drive) -31-2008
2. NOTES : 2007 13:48:45

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 117183
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 8.20 8.20 8.20
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	76.62	70.53	77.46	80.53
LEQDAY	75.58	69.89	76.90	79.77
LEQNITE	67.76	62.00	69.12	71.96
CNEL	76.99	70.68	77.60	80.76
LDN	76.38	70.45	77.47	80.43
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	75.27	69.19	76.11	79.18
LEQ(12)DAY	74.23	68.54	75.55	78.42
LEQNITE	66.41	60.65	67.77	70.61
CNEL	75.64	69.33	76.25	79.41
LDN	75.03	69.10	76.12	79.08

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	0.0dB
				*** HARD SITE CONDITIONS ***				
PK.HR.LEQ	448.2	1175.1	1974.4	2707.8	5333.7	7466.5	9115.3	0.0
LEQDAY	384.7	1023.3	1742.0	2409.0	4860.8	6895.0	8484.4	0.0
LEQNITE	87.7	217.3	399.9	597.1	1517.3	2481.4	3340.6	0.0
CNEL	470.0	1226.2	2051.6	2805.2	5486.8	7659.1	9318.6	0.0
LDN	439.6	1154.7	1943.5	2668.8	5271.8	7392.6	9032.8	0.0
				*** SOFT SITE CONDITIONS ***				
PK.HR.LEQ	196.6	393.9	598.0	785.9	1512.2	2183.0	2753.6	0.0
LEQDAY	177.6	354.3	538.7	709.4	1374.3	1994.5	2525.7	0.0
LEQNITE	73.6	123.8	182.2	239.5	481.4	728.0	952.9	0.0
CNEL	203.1	407.1	617.7	811.4	1557.7	2244.8	2827.9	0.0
LDN	194.1	388.6	590.1	775.8	1494.0	2158.2	2723.6	0.0

ENTER █ [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Palmdale Road to Mojave Drive) -31-2008
2. NOTES : 2030 - No Project 13:39:49

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 114049
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 8.20 8.20 8.20
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	76.50	70.42	77.34	80.41
LEQDAY	75.47	69.77	76.78	79.65
LEQNITE	67.64	61.88	69.00	71.84
CNEL	76.87	70.57	77.48	80.64
LDN	76.26	70.33	77.35	80.31
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	75.15	69.07	75.99	79.06
LEQ(12)DAY	74.12	68.42	75.43	78.30
LEQNITE	66.29	60.53	67.65	70.50
CNEL	75.52	69.22	76.13	79.30
LDN	74.92	68.98	76.00	78.96

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE 67dB (FT)	FROM ROADWAY CENTERLINE TO NOISE CONTOURS* 65dB	60dB	57dB	55dB	0.0dB
			*** HARD SITE CONDITIONS ***					
PK.HR.LEQ	437.7	1150.2	1936.6	2660.1	5258.1	7376.1	9014.4	0.0
LEQDAY	375.6	1001.2	1707.7	2365.1	4789.4	6807.7	8385.5	0.0
LEQNITE	86.2	212.2	390.4	583.4	1486.6	2436.5	3285.1	0.0
CNEL	459.0	1200.4	2012.7	2756.2	5409.9	7557.5	9216.8	0.0
LDN	429.3	1130.2	1906.2	2621.6	5196.8	7302.5	8932.3	0.0
			*** SOFT SITE CONDITIONS ***					
PK.HR.LEQ	193.5	387.4	588.4	773.5	1490.0	2152.7	2717.0	0.0
LEQDAY	174.8	348.5	530.0	698.0	1353.8	1966.4	2491.5	0.0
LEQNITE	72.9	122.0	179.3	235.6	473.6	716.4	938.1	0.0
CNEL	199.8	400.4	607.8	798.6	1534.8	2213.7	2790.6	0.0
LDN	191.0	382.2	580.6	763.5	1472.0	2128.1	2687.4	0.0

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Palmdale Road to Mojave Drive) -31-2008
2. NOTES : 2030 - with Project 13:33:03

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 112939
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 8.20 8.20 8.20
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

*** UNATTENUATED NOISE LEVELS, dB ***

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	76.46	70.37	77.30	80.37
LEQDAY	75.42	69.73	76.74	79.61
LEQNITE	67.60	61.84	68.96	71.80
CNEL	76.83	70.52	77.44	80.60
LDN	76.22	70.29	77.31	80.27
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

*** ATTENUATED NOISE LEVELS, dB ***

PK.HR.LEQ	75.11	69.03	75.95	79.02
LEQ(12)DAY	74.07	68.38	75.39	78.26
LEQNITE	66.25	60.49	67.61	70.45
CNEL	75.48	69.17	76.09	79.25
LDN	74.87	68.94	75.96	78.92

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

*** CALCULATED NOISE LEVELS ***

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	0.0dB
*** HARD SITE CONDITIONS ***								
PK.HR.LEQ	434.0	1141.4	1923.1	2643.1	5231.0	7343.6	8978.2	0.0
LEQDAY	372.4	993.3	1695.5	2349.4	4763.9	6776.3	8350.0	0.0
LEQNITE	85.6	210.4	387.1	578.5	1475.7	2420.5	3265.2	0.0
CNEL	455.1	1191.2	1998.8	2738.7	5382.4	7524.7	9180.2	0.0
LDN	425.6	1121.5	1892.9	2601.7	5169.9	7270.2	8896.2	0.0
*** SOFT SITE CONDITIONS ***								
PK.HR.LEQ	192.4	385.1	584.9	769.1	1482.0	2141.8	2703.9	0.0
LEQDAY	173.8	346.5	526.9	694.0	1346.5	1956.3	2479.3	0.0
LEQNITE	72.6	121.4	178.3	234.3	470.8	712.3	932.8	0.0
CNEL	198.7	398.1	604.2	794.0	1526.7	2202.6	2777.2	0.0
LDN	189.9	380.0	577.2	759.1	1464.1	2117.4	2674.4	0.0

ENTER 1 [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE :

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Mojave Drive to "D" Street) -31-2008
2. NOTES : 2007 13:53:58

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 107293
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 8.20 8.20 8.20
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST.... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED.TRUCKS	HVY.TRUCKS	COMPOSITE
PK.HR.LEQ	76.24	70.15	77.07	80.14
LEQDAY	75.20	69.51	76.51	79.39
LEQNITE	67.38	61.61	68.73	71.58
CNEL	76.61	70.30	77.21	80.38
LDN	76.00	70.07	77.09	80.05
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	74.89	68.80	75.72	78.79
LEQ(12)DAY	73.85	68.16	75.17	78.04
LEQNITE	66.03	60.27	67.38	70.23
CNEL	75.26	68.95	75.86	79.03
LDN	74.65	68.72	75.74	78.70

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	0.0dB
PK.HR.LEQ	414.8	1095.9	1853.6	2551.7	5090.4	7174.1	8788.9	0.0
LEQDAY	355.8	952.9	1632.6	2268.3	4631.2	6613.1	8165.4	0.0
LEQNITE	82.9	201.2	369.9	553.5	1419.4	2337.6	3162.5	0.0
CNEL	435.1	1144.1	1927.2	2648.2	5239.2	7353.5	8989.2	0.0
LDN	406.8	1076.7	1824.2	2514.2	5030.3	7101.4	8707.7	0.0
PK.HR.LEQ	186.7	373.3	567.2	746.2	1440.8	2085.6	2636.0	0.0
LEQDAY	168.8	335.8	510.8	673.2	1308.6	1904.2	2416.0	0.0
LEQNITE	71.3	118.2	173.1	227.2	456.4	691.0	905.5	0.0
CNEL	192.7	385.8	586.0	770.4	1484.4	2145.1	2707.9	0.0
LDN	184.3	368.3	559.7	736.5	1423.4	2061.7	2607.1	0.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Mojave Drive to "D" street) -31-2008
2. NOTES : 2030 - No Project 13:59:26

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 105610
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 8.20 8.20 8.20
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM : █

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	76.17	70.08	77.00	80.07
LEQDAY	75.13	69.44	76.45	79.32
LEQNITE	67.31	61.55	68.66	71.51
CNEL	76.54	70.23	77.14	80.31
LDN	75.93	70.00	77.02	79.98
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	74.82	68.73	75.66	78.73
LEQ(12)DAY	73.78	68.09	75.10	77.97
LEQNITE	65.96	60.20	67.32	70.16
CNEL	75.19	68.88	75.80	78.96
LDN	74.58	68.65	75.67	78.63

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU?

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	0.0dB
			* * *	HARD SITE CONDITIONS	* * *			
PK.HR.LEQ	409.1	1082.1	1832.6	2524.9	5047.5	7122.2	8730.9	0.0
LEQDAY	350.9	940.7	1613.6	2243.8	4590.8	6563.2	8108.9	0.0
LEQNITE	82.1	198.5	364.8	546.0	1402.4	2312.5	3131.3	0.0
CNEL	429.1	1129.8	1905.5	2620.8	5195.6	7301.0	8930.6	0.0
LDN	401.2	1063.2	1803.4	2487.7	4987.7	7049.7	8650.0	0.0
			* * *	SOFT SITE CONDITIONS	* * *			
PK.HR.LEQ	185.0	369.7	561.8	739.2	1428.4	2068.5	2615.3	0.0
LEQDAY	167.2	332.6	506.0	666.9	1297.1	1888.3	2396.7	0.0
LEQNITE	70.9	117.2	171.5	225.0	452.0	684.5	897.2	0.0
CNEL	191.0	382.1	580.4	763.3	1471.6	2127.6	2686.8	0.0
LDN	182.6	364.8	554.4	729.6	1411.0	2044.8	2586.6	0.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

DATA INPUT MENU

1. ROADWAY/SEGMENT : I-15 (Mojave Drive to "D" Street) 03-31-2008
2. NOTES : 2030 - with Project 14:05:50

ROADWAY INPUTS:

3. REFERENCE NOISE EMISSION...CALVENO
4. AVERAGE DAILY TRAFFIC..... 104390
MED.TRUCKS HVY.TRUCKS AUTOS
5. PK.HR.% 8.20 8.20 8.20
6. ADT % 5.00 11.00 84.00
7. SPEED 65.00 65.00 65.00
8. TRAF. DISTRIBUTION CLASS...URB/SUB
9. ACTIVE-HALF-WIDTH..... 40
10. % ROAD GRADIENT..... 0
11. ATMOSPHERIC ABSORPTION..... Y(STAMINA)
12. GROUND EFFECT (alpha)..... 0.50 SOFT
13. ANGLE OF VIEW 180 DEG
14. SHIELDING/CALIBRATION (dB)... 0
15. CL ROAD TO RECEPTOR DISTANCE.. 115
16. COMPOSITE CNEL (0) = 0.00

BARRIER OPTION:

18. BARRIER TYPE..... NONE
19. ROAD ELEV..... 0
20. RECEPTOR BASE ELEV..... 0
21. BARRIER BASE ELEV..... 0
22. RECEPTOR HEIGHT..... 5
23. BARRIER HEIGHT..... 0
24. BARRIER TO RECEPTOR DIST... 0

PROGRAM ACTIONS:

FUNCTION KEYS

F1 FOR HELP AT ANY TIME
F2 TO QUIT AT ANY TIME
F3 RE-START FHWA PROGRAM
F4 CONTOUR DISTANCE CALCULATIONS
F5 SPECIFIED DISTANCE CALCULATIONS
F6 AFTER SELECTION FOR DATA LOOP
F10 FOR MORE SELECTIONS

SELECT A NUMBER TO CHANGE DATA OR PROCEED IN PROGRAM :

* * * UNATTENUATED NOISE LEVELS, dB * * *

DESCRIPTOR	AUTOS	MED. TRUCKS	HVY. TRUCKS	COMPOSITE
PK.HR.LEQ	76.12	70.03	76.95	80.02
LEQDAY	75.08	69.39	76.40	79.27
LEQNITE	67.26	61.50	68.61	71.46
CNEL	76.49	70.18	77.09	80.26
LDN	75.88	69.95	76.97	79.93
VIEW-ANGLE(CNEL)	-1.18	-1.18	-1.18	-1.18
ATMOSPHERIC(CNEL)	-0.17	-0.17	-0.17	-0.17
BARRIER	0.00	0.00	0.00	0.00 (CNEL)

* * * ATTENUATED NOISE LEVELS, dB * * *

PK.HR.LEQ	74.77	68.68	75.61	78.68
LEQ(12)DAY	73.73	68.04	75.05	77.92
LEQNITE	65.91	60.15	67.27	70.11
CNEL	75.14	68.83	75.74	78.91
LDN	74.53	68.60	75.62	78.58

(A)DD TO COMPOSITE LEVEL OR GO TO (D)ATA INPUT MENU? █

* * * CALCULATED NOISE LEVELS * * *

DESCRIPTOR	*PLAN 75dB	VIEW 70dB	DISTANCE(FT) 67dB	FROM ROADWAY CENTERLINE 65dB	TO NOISE CONTOURS* 60dB	57dB	55dB	0.0dB
PK.HR.LEQ	404.9	1072.2	1817.3	2505.4	5016.1	7084.1	8688.4	0.0
LEQDAY	347.3	931.8	1599.7	2225.9	4561.2	6526.7	8067.6	0.0
LEQNITE	81.6	196.5	361.1	540.5	1390.0	2294.1	3108.5	0.0
CNEL	424.7	1119.5	1889.7	2597.7	5163.6	7262.5	8887.7	0.0
LDN	397.1	1053.3	1788.3	2468.3	4956.6	7011.8	8617.0	0.0
PK.HR.LEQ	183.7	367.1	557.9	734.2	1419.2	2056.1	2600.2	0.0
LEQDAY	166.1	330.3	502.4	662.3	1288.7	1876.7	2382.6	0.0
LEQNITE	70.6	116.5	170.4	223.5	448.8	679.8	891.2	0.0
CNEL	189.7	379.4	576.4	758.1	1462.3	2114.9	2671.3	0.0
LDN	181.4	362.2	550.5	724.6	1402.0	2032.4	2571.6	0.0

ENTER **1** [RET] TO GET BACK TO DATA INPUT MENU OR,
PRESS F6, [RET] TO CREATE A NOISE LEVEL LOOP WITH DISTANCE AS THE OUTPUT OR,
ENTER dB VALUE TO GET NEW CONTOUR DISTANCE : █

Appendix E

Biological Resources Assessment