

**APPENDIX A**  
**REFERENCES**



## REFERENCES

### California Department of Transportation (Caltrans)

- 2009 Traffic Noise Analysis Protocol for New Highway and Reconstruction Projects, including Technical Noise Supplement. October.

### Chen Ryan

- 2015 Traffic Impact Analysis for the Otay Ranch Resort Village Project. Revised Report. Prepared for Baldwin & Sons, Inc. March.

### City of Chula Vista (City).

- 2005 Vision 2020 General Plan, Environmental Element. December 13. Available at: [http://www.chulavistaca.gov/City\\_Services/Development\\_Services/Planning\\_Building/General\\_Plan/documents.asp](http://www.chulavistaca.gov/City_Services/Development_Services/Planning_Building/General_Plan/documents.asp).
- 2013 Municipal Code Chapter 19.68.010, Performance Standards and Noise Control. May 28. Available at: [http://www.codepublishing.com/CA/chulavista\\_PDF.html](http://www.codepublishing.com/CA/chulavista_PDF.html)

### County of San Diego

- 2006 Noise Ordinance, Sections 36.404 and 36.410.
- 2009 Guidelines for Determining Significance and Report Format and Content Requirements, Noise. January 27.
- 2011 General Plan, Part VIII, Noise Element. August.

### Cummins Power Generation

- 2009 Sound Data for 1500DFLE Diesel Generator. Available at <http://www.cumminspower.com/www/common/templatehtml/technicaldocument/SoundDataSheets/na/msp-159.pdf>. Accessed November 4, 2009.

### Daly-Standlee & Associates, Inc. (Daly-Standlee)

- 2009 Noise Study for the Livingston Quarry Conditional Use Application, January 13.

EDAW

- 2006 Sound Measurement Data of Loading Dock Activities. Collected on August 7 and 8, 2006 by Austin Kerr of EDAW.

Egan, M. David

- 1988 Architectural Acoustics. McGraw-Hill, Inc.

Federal Highway Administration (FHWA)

- 2008 Roadway Construction Noise Model. V1.1. Washington, D.C.

- 2011 Highway Noise Control Policy.

Federal Transit Administration (FTA)

- 2006 Transit Noise and Vibration Impact Assessment. May. Washington, D.C.

Mead & Hunt

- 2013 Otay Ranch Resort Village, Technical Memorandum: Safety Zone Boundaries for John Nichol's Field. April

San Diego Association of Governments (SANDAG)

- 2006 Traffic Forecasts 2005, Interactive GIS Maps. Available at <http://pele.sandag.org/trfic.html>.

County of San Diego Airport Land Use Commission (\ALUC)

- 2006 *Fallbrook Community Airpark Land Use Compatibility Plan 2006*  
[http://www.faa.gov/airports\\_airtraffic/airports/environmental/environmental\\_desk\\_ref/media/desk\\_ref\\_chap17.pdf](http://www.faa.gov/airports_airtraffic/airports/environmental/environmental_desk_ref/media/desk_ref_chap17.pdf). Section 3,b,(3)

U.S. Environmental Protection Agency (EPA)

- 1971 Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances. Washington, DC. December.

**APPENDIX B**  
**TRAFFIC MODELING DATA**



INPUT: ROADWAYS

Otay Ranch Noise Report

AECOM						1 April 2010					
Jake Weirich						TNM 2.5					
INPUT: ROADWAYS											
PROJECT/CONTRACT:		Otay Ranch Noise Report								Average pavement type shall be used unless a State highway agency substantiates the use of a different type with the approval of FHWA	
RUN:		Otay Ranch East 1									
Roadway		Points									
Name	Width	Name	No.	Coordinates (pavement)		Flow Control				Segment	
				X	Y	Z	Control Device	Speed Constraint	Percent Vehicles Affected	Pvmt Type	On Struct?
	ft			ft	ft	ft		mph	%		
Roadway3	30.0	point29	29	6,363,031.5	1,811,664.4	515.00				Average	
		point30	30	6,361,968.5	1,811,068.2	510.00				Average	
		point31	31	6,361,517.5	1,810,945.9	510.00				Average	
		point32	32	6,360,523.5	1,810,793.0	505.00				Average	
		point33	33	6,360,141.0	1,810,861.9	505.00				Average	
		point34	34	6,359,843.0	1,811,075.9	505.00				Average	
		point35	35	6,359,445.5	1,811,251.6	505.00				Average	
		point36	36	6,358,864.0	1,811,373.9	505.00				Average	
		point37	37	6,358,650.0	1,811,427.4	505.00				Average	
		point38	38	6,358,420.5	1,811,534.4	510.00				Average	
		point39	39	6,358,214.0	1,811,610.9	510.00				Average	
		point40	40	6,357,992.5	1,811,595.6	505.00				Average	
		point41	41	6,357,786.0	1,811,511.5	505.00				Average	
		point42	42	6,357,549.0	1,811,358.6	500.00				Average	
		point43	43	6,357,220.0	1,811,213.4	505.00				Average	
		point44	44	6,357,036.5	1,811,167.5	505.00				Average	
		point45	45	6,356,692.5	1,811,114.0	510.00				Average	
		point46	46	6,356,371.5	1,811,137.0	510.00				Average	
		point47	47	6,355,484.5	1,811,289.9	520.00				Average	
		point48	48	6,354,995.0	1,811,473.2	530.00				Average	
		point49	49	6,354,834.5	1,811,649.1	540.00				Average	
		point50	50	6,354,696.5	1,811,794.2	530.00				Average	
		point51	51	6,354,651.0	1,811,985.4	530.00				Average	
		point52	52	6,354,635.5	1,812,168.8	515.00				Average	
		point53	53	6,354,658.5	1,812,497.5	510.00				Average	

**INPUT: ROADWAYS**

**Otay Ranch Noise Report**

		point54	54	6,354,658.5	1,812,864.4	515.00				Average
		point55	55	6,354,620.5	1,813,032.5	515.00				Average
		point56	56	6,354,521.0	1,813,246.5	515.00				Average
		point57	57	6,354,054.5	1,813,987.9	515.00				Average
		point58	58	6,354,024.0	1,814,194.2	515.00				
Roadway4	30.0	point59	59	6,363,048.0	1,811,662.4	520.00				Average
		point60	60	6,363,305.0	1,811,752.8	525.00				Average
		point61	61	6,363,402.5	1,811,773.5	525.00				Average
		point62	62	6,364,431.5	1,811,745.8	525.00				Average
		point63	63	6,364,883.0	1,811,586.0	535.00				Average
		point64	64	6,365,154.5	1,811,453.9	540.00				Average
		point65	65	6,365,439.5	1,811,412.2	565.00				Average
		point66	66	6,365,655.0	1,811,447.0	540.00				Average
		point67	67	6,365,898.0	1,811,634.6	535.00				Average
		point68	68	6,366,092.5	1,811,773.5	525.00				Average
		point69	69	6,366,315.0	1,811,905.6	525.00				
Roadway5	30.0	point70	70	6,362,174.0	1,814,101.6	795.00				Average
		point71	71	6,362,525.5	1,814,059.0	780.00				Average
		point72	72	6,362,653.5	1,814,022.9	775.00				Average
		point73	73	6,362,782.0	1,813,957.1	760.00				Average
		point74	74	6,362,916.5	1,813,832.2	740.00				Average
		point75	75	6,363,005.5	1,813,684.5	720.00				Average
		point76	76	6,363,045.0	1,813,562.9	700.00				Average
		point77	77	6,363,061.5	1,813,464.4	680.00				Average
		point78	78	6,363,058.0	1,813,346.1	650.00				Average
		point79	79	6,363,038.5	1,813,254.1	640.00				Average
		point80	80	6,363,015.5	1,813,178.5	630.00				Average
		point81	81	6,362,953.0	1,813,063.5	620.00				Average
		point82	82	6,362,867.5	1,812,958.4	610.00				Average
		point83	83	6,362,723.0	1,812,741.6	590.00				Average
		point84	84	6,362,686.5	1,812,672.6	580.00				Average
		point85	85	6,362,640.5	1,812,528.0	570.00				Average
		point86	86	6,362,614.5	1,812,373.6	560.00				Average
		point87	87	6,362,614.5	1,812,262.0	550.00				Average
		point88	88	6,362,680.0	1,812,140.4	540.00				
Roadway6	30.0	point93	93	6,362,334.5	1,813,597.4	800.00				Average
		point94	94	6,362,387.5	1,813,628.0	790.00				Average
		point95	95	6,362,485.5	1,813,638.1	780.00				Average
		point96	96	6,362,604.0	1,813,632.0	760.00				Average



**INPUT: ROADWAYS**

**Otay Ranch Noise Report**

		point97	97	6,362,702.0	1,813,603.5	740.00				Average
		point98	98	6,362,830.5	1,813,513.8	700.00				Average
		point99	99	6,362,951.0	1,813,405.6	670.00				Average
		point100	100	6,363,040.0	1,813,358.6	660.00				
Roadway7	30.0	point101	101	6,362,895.5	1,811,946.5	530.00				Average
		point102	102	6,363,070.0	1,812,130.1	550.00				Average
		point103	103	6,363,168.0	1,812,289.1	570.00				Average
		point104	104	6,363,200.5	1,812,464.6	590.00				Average
		point105	105	6,363,145.5	1,812,609.5	600.00				Average
		point106	106	6,362,951.5	1,812,797.1	600.00				
Roadway8	30.0	point107	107	6,363,199.5	1,812,438.1	570.00				Average
		point108	108	6,363,274.0	1,812,438.1	570.00				Average
		point109	109	6,363,353.5	1,812,401.4	560.00				Average
		point110	110	6,363,394.5	1,812,340.1	560.00				
Roadway9	30.0	point111	111	6,362,892.5	1,812,419.8	550.00				Average
		point112	112	6,362,953.5	1,812,246.4	550.00				Average
		point113	113	6,363,070.0	1,812,138.0	550.00				
Roadway10	30.0	point126	126	6,363,225.0	1,812,060.9	560.00				Average
		point127	127	6,363,182.0	1,811,956.8	560.00				
Roadway11	30.0	point128	128	6,363,448.5	1,812,833.9	620.00				Average
		point129	129	6,363,566.0	1,812,935.9	620.00				Average
		point130	130	6,363,611.0	1,812,958.2	625.00				Average
		point131	131	6,363,662.0	1,812,960.2	630.00				Average
		point132	132	6,363,725.0	1,812,958.2	630.00				Average
		point133	133	6,363,802.5	1,812,927.6	630.00				Average
		point134	134	6,363,837.5	1,812,893.0	620.00				Average
		point135	135	6,363,980.0	1,812,727.8	610.00				Average
		point136	136	6,364,139.5	1,812,464.6	610.00				Average
		point137	137	6,364,247.5	1,812,217.8	610.00				Average
		point138	138	6,364,472.0	1,812,313.6	640.00				Average
		point139	139	6,364,729.0	1,812,376.9	650.00				Average
		point140	140	6,364,882.0	1,812,387.1	660.00				Average
		point141	141	6,364,931.0	1,812,391.1	660.00				Average
		point142	142	6,364,949.5	1,812,409.5	660.00				Average
		point143	143	6,364,955.5	1,812,446.2	660.00				Average
		point144	144	6,364,917.0	1,812,536.0	660.00				Average
		point145	145	6,364,600.5	1,812,944.0	660.00				Average
		point146	146	6,364,533.0	1,813,011.2	660.00				Average
		point147	147	6,364,439.5	1,813,052.1	650.00				Average

**INPUT: ROADWAYS**

**Otay Ranch Noise Report**

		point148	148	6,364,380.0	1,813,052.1	650.00				Average
		point149	149	6,364,323.0	1,813,035.8	650.00				Average
		point150	150	6,364,219.0	1,812,966.4	650.00				
Roadway12	30.0	point151	151	6,363,070.5	1,813,360.1	660.00				Average
		point152	152	6,363,268.0	1,813,333.6	660.00				Average
		point153	153	6,363,374.0	1,813,298.9	660.00				Average
		point154	154	6,363,470.0	1,813,286.6	660.00				Average
		point155	155	6,363,631.0	1,813,303.0	660.00				Average
		point156	156	6,363,774.0	1,813,303.0	660.00				Average
		point157	157	6,363,892.5	1,813,266.2	660.00				Average
		point158	158	6,364,037.5	1,813,162.2	660.00				Average
		point159	159	6,364,104.5	1,813,111.2	660.00				Average
		point160	160	6,364,264.0	1,812,909.2	650.00				Average
		point161	161	6,364,415.0	1,812,656.4	640.00				Average
		point162	162	6,364,474.0	1,812,531.9	630.00				Average
		point163	163	6,364,541.5	1,812,332.0	610.00				
Roadway14	30.0	point185	185	6,359,898.5	1,813,562.8	665.00				Average
		point186	186	6,359,964.5	1,813,469.5	665.00				Average
		point187	187	6,360,014.0	1,813,415.4	665.00				Average
		point188	188	6,360,049.0	1,813,350.8	665.00				Average
		point189	189	6,360,055.0	1,813,272.5	665.00				
Roadway15	30.0	point190	190	6,359,894.0	1,813,213.9	650.00				Average
		point191	191	6,359,940.5	1,813,239.5	660.00				Average
		point192	192	6,360,027.5	1,813,268.0	665.00				Average
		point193	193	6,360,334.5	1,813,290.6	680.00				Average
		point194	194	6,360,536.0	1,813,269.5	685.00				Average
		point195	195	6,360,742.5	1,813,235.0	690.00				
Roadway16	30.0	point196	196	6,359,605.0	1,813,499.6	655.00				Average
		point197	197	6,359,790.0	1,813,317.6	655.00				Average
		point198	198	6,359,863.5	1,813,251.5	655.00				Average
		point199	199	6,359,901.5	1,813,200.4	650.00				Average
		point200	200	6,359,927.0	1,813,134.2	640.00				Average
		point201	201	6,359,939.0	1,813,033.5	640.00				
Roadway17	30.0	point202	202	6,359,421.5	1,813,314.6	620.00				Average
		point203	203	6,359,575.0	1,813,138.8	620.00				Average
		point204	204	6,359,644.0	1,813,075.5	630.00				Average
		point205	205	6,359,716.5	1,813,039.5	630.00				Average
		point206	206	6,359,787.0	1,813,025.9	630.00				Average
		point207	207	6,359,951.0	1,813,031.9	640.00				Average

**INPUT: ROADWAYS**

**Otay Ranch Noise Report**

		point208	208	6,360,294.0	1,813,044.0	650.00				Average
		point209	209	6,360,443.0	1,813,028.9	650.00				Average
		point210	210	6,360,659.5	1,812,967.2	650.00				Average
		point211	211	6,360,715.5	1,812,935.8	650.00				
Roadway18	30.0	point212	212	6,359,397.0	1,812,998.4	620.00				Average
		point213	213	6,359,551.5	1,813,153.8	620.00				
Roadway19	30.0	point214	214	6,360,418.5	1,812,707.8	600.00				Average
		point215	215	6,360,368.0	1,812,564.9	600.00				Average
		point216	216	6,360,298.0	1,812,475.4	600.00				
Roadway20	30.0	point217	217	6,359,517.0	1,812,630.2	630.00				Average
		point218	218	6,359,854.0	1,812,584.2	630.00				Average
		point219	219	6,359,990.0	1,812,577.0	620.00				Average
		point220	220	6,360,159.5	1,812,564.9	620.00				Average
		point221	221	6,360,258.5	1,812,511.5	600.00				Average
		point222	222	6,360,338.5	1,812,424.4	590.00				Average
		point223	223	6,360,360.5	1,812,337.1	590.00				Average
		point224	224	6,360,372.5	1,812,252.4	580.00				Average
		point225	225	6,360,372.5	1,812,206.4	580.00				
Roadway21	30.0	point228	228	6,360,360.5	1,812,344.4	590.00				Average
		point229	229	6,360,544.5	1,812,417.1	600.00				Average
		point230	230	6,360,704.5	1,812,327.5	610.00				Average
		point231	231	6,360,830.5	1,812,216.0	610.00				Average
		point232	232	6,360,942.0	1,812,051.4	610.00				
Roadway22	30.0	point233	233	6,359,750.0	1,812,233.0	600.00				Average
		point234	234	6,360,033.5	1,812,259.6	600.00				Average
		point235	235	6,360,195.5	1,812,235.4	590.00				Average
		point236	236	6,360,341.0	1,812,216.0	580.00				Average
		point237	237	6,360,472.0	1,812,167.6	580.00				Average
		point238	238	6,360,627.0	1,812,068.4	580.00				Average
		point239	239	6,360,716.5	1,811,954.5	580.00				Average
		point240	240	6,360,770.0	1,811,818.9	580.00				Average
		point241	241	6,360,784.5	1,811,724.4	575.00				Average
		point242	242	6,360,782.0	1,811,632.4	570.00				Average
		point243	243	6,360,760.5	1,811,528.2	570.00				
Roadway23	30.0	point244	244	6,359,885.5	1,811,978.8	570.00				Average
		point245	245	6,360,091.5	1,811,947.2	570.00				Average
		point246	246	6,360,256.5	1,811,891.5	570.00				Average
		point247	247	6,360,406.5	1,811,792.2	560.00				Average
		point248	248	6,360,450.0	1,811,722.0	550.00				Average

**INPUT: ROADWAYS**

**Otay Ranch Noise Report**

		point249	249	6,360,460.0	1,811,593.9	540.00					
Roadway24	30.0	point250	250	6,360,431.0	1,811,029.2	520.00				Average	
		point251	251	6,360,353.0	1,811,019.6	520.00				Average	
		point252	252	6,360,280.5	1,811,070.5	520.00				Average	
		point253	253	6,360,222.5	1,811,123.8	520.00				Average	
		point254	254	6,360,183.5	1,811,201.2	520.00				Average	
		point255	255	6,360,166.5	1,811,276.4	520.00				Average	
		point256	256	6,360,171.5	1,811,356.2	520.00				Average	
		point257	257	6,360,186.0	1,811,419.2	530.00				Average	
		point258	258	6,360,222.5	1,811,479.8	530.00				Average	
		point259	259	6,360,317.0	1,811,550.0	540.00				Average	
		point260	260	6,360,372.5	1,811,571.8	550.00				Average	
		point261	261	6,360,464.5	1,811,591.1	550.00				Average	
		point262	262	6,360,540.0	1,811,574.2	560.00				Average	
		point263	263	6,360,908.0	1,811,484.6	570.00				Average	
		point264	264	6,360,990.5	1,811,482.2	580.00				Average	
		point265	265	6,361,073.0	1,811,484.6	580.00				Average	
		point266	266	6,361,187.0	1,811,521.0	580.00				Average	
		point267	267	6,361,337.0	1,811,620.2	570.00				Average	
		point268	268	6,361,453.5	1,811,654.1	560.00				Average	
		point269	269	6,361,538.0	1,811,644.5	550.00				Average	
		point270	270	6,361,642.5	1,811,625.1	550.00				Average	
		point271	271	6,361,698.0	1,811,579.1	550.00				Average	
		point272	272	6,361,848.5	1,811,412.0	550.00				Average	
		point273	273	6,361,867.5	1,811,310.2	550.00					
Roadway25	30.0	point274	274	6,359,830.0	1,811,567.0	550.00				Average	
		point275	275	6,359,953.5	1,811,615.4	550.00				Average	
		point276	276	6,360,019.0	1,811,613.0	540.00				Average	
		point277	277	6,360,069.5	1,811,605.8	540.00				Average	
		point278	278	6,360,221.0	1,811,482.2	530.00					
Roadway26	30.0	point291	291	6,360,171.5	1,811,237.6	520.00				Average	
		point292	292	6,360,120.5	1,811,232.8	530.00				Average	
		point293	293	6,360,050.5	1,811,225.5	530.00				Average	
		point294	294	6,359,973.0	1,811,264.2	540.00				Average	
		point295	295	6,359,922.0	1,811,300.5	540.00					
Roadway27	30.0	point296	296	6,361,479.5	1,811,920.0	560.00				Average	
		point297	297	6,361,444.5	1,811,656.5	560.00					
Roadway28	30.0	point298	298	6,361,206.0	1,811,826.1	580.00				Average	
		point299	299	6,361,116.5	1,811,770.4	580.00				Average	

**INPUT: ROADWAYS**

**Otay Ranch Noise Report**

		point300	300	6,361,102.0	1,811,724.4	580.00				Average
		point301	301	6,361,131.0	1,811,632.6	580.00				Average
		point302	302	6,361,177.0	1,811,523.6	570.00				
Roadway29	30.0	point303	303	6,361,014.5	1,811,479.8	570.00				Average
		point304	304	6,361,019.5	1,811,397.4	570.00				Average
		point305	305	6,361,029.5	1,811,329.6	560.00				Average
		point306	306	6,361,063.0	1,811,283.6	560.00				Average
		point307	307	6,361,092.5	1,811,230.2	560.00				Average
		point308	308	6,361,182.0	1,811,179.5	550.00				Average
		point309	309	6,361,262.0	1,811,164.9	550.00				Average
		point310	310	6,361,320.0	1,811,172.1	550.00				Average
		point311	311	6,361,625.5	1,811,278.8	550.00				
Roadway85	60.0	point1010	1010	6,362,688.0	1,812,139.4	550.00				Average
		point1011	1011	6,362,757.5	1,812,085.1	540.00				Average
		point1012	1012	6,362,831.5	1,812,011.4	535.00				Average
		point1013	1013	6,362,885.5	1,811,949.4	530.00				Average
		point1014	1014	6,362,971.0	1,811,844.6	525.00				Average
		point1015	1015	6,363,041.0	1,811,662.4	520.00				
Roadway13-2	60.0	point164	164	6,362,686.0	1,812,143.8	550.00				Average
		point165	165	6,362,578.5	1,812,044.4	540.00				Average
		point166	166	6,362,332.0	1,811,941.0	550.00				Average
		point167	167	6,362,113.0	1,811,901.2	550.00				Average
		point168	168	6,361,636.0	1,811,905.2	555.00				Average
		point169	169	6,361,504.5	1,811,917.1	565.00				Average
		point170	170	6,361,393.5	1,811,964.9	575.00				Average
		point171	171	6,361,278.0	1,812,072.2	580.00				Average
		point172	172	6,361,091.0	1,812,271.0	580.00				Average
		point173	173	6,360,832.5	1,812,521.4	590.00				Average
		point174	174	6,360,570.0	1,812,656.5	600.00				Average
		point175	175	6,360,307.5	1,812,748.0	610.00				Average
		point176	176	6,360,152.5	1,812,767.9	620.00				Average
		point177	177	6,359,838.5	1,812,779.8	620.00				Average
		point178	178	6,359,691.0	1,812,799.6	620.00				Average
		point179	179	6,359,564.0	1,812,851.4	620.00				Average
		point180	180	6,359,448.5	1,812,930.9	620.00				Average
		point181	181	6,359,389.0	1,812,990.5	620.00				Average
		point182	182	6,359,259.0	1,813,139.4	620.00				Average
		point1016	1016	6,359,225.5	1,813,186.8	625.00				Average
		point183	183	6,359,027.0	1,813,491.2	620.00				Average

**INPUT: ROADWAYS**

**Otay Ranch Noise Report**

		point184	184	6,358,931.5	1,813,598.6	620.00					
Roadway9-2	30.0	point1028	1028	6,363,074.0	1,812,128.0	550.00				Average	
		point114	114	6,363,206.5	1,812,070.9	560.00				Average	
		point115	115	6,363,311.0	1,812,046.5	580.00				Average	
		point116	116	6,363,474.0	1,812,052.6	590.00				Average	
		point117	117	6,363,880.0	1,812,109.6	600.00				Average	
		point118	118	6,363,868.0	1,812,207.6	600.00				Average	
		point119	119	6,363,819.0	1,812,344.2	605.00				Average	
		point120	120	6,363,776.0	1,812,427.9	630.00				Average	
		point121	121	6,363,325.0	1,812,980.8	630.00				Average	
		point122	122	6,363,266.0	1,813,066.4	640.00				Average	
		point123	123	6,363,239.5	1,813,166.4	650.00				Average	
		point124	124	6,363,247.5	1,813,270.4	660.00				Average	
		point125	125	6,363,274.0	1,813,330.6	660.00					
Roadway25-2	30.0	point1030	1030	6,360,227.0	1,811,477.2	530.00				Average	
		point279	279	6,360,438.0	1,811,349.0	530.00				Average	
		point280	280	6,360,578.5	1,811,339.2	530.00				Average	
		point281	281	6,360,632.0	1,811,317.5	540.00				Average	
		point282	282	6,360,673.0	1,811,295.8	540.00				Average	
		point283	283	6,360,702.0	1,811,264.2	540.00				Average	
		point284	284	6,360,733.5	1,811,198.9	540.00				Average	
		point285	285	6,360,755.5	1,811,145.5	540.00				Average	
		point286	286	6,360,782.0	1,811,111.6	550.00				Average	
		point287	287	6,360,813.5	1,811,102.0	550.00				Average	
		point288	288	6,360,852.5	1,811,111.6	550.00				Average	
		point289	289	6,361,000.0	1,811,174.6	560.00				Average	
		point290	290	6,361,090.5	1,811,232.8	560.00					
Roadway20-2	30.0	point1031	1031	6,360,372.5	1,812,196.4	580.00				Average	
		point226	226	6,360,341.0	1,812,114.4	570.00				Average	
		point227	227	6,360,229.5	1,811,906.0	570.00					

INPUT: TRAFFIC FOR LAeq1h Volumes

Otay Ranch Noise Report

AECOM				1 April 2010									
Jake Weirich				TNM 2.5									
INPUT: TRAFFIC FOR LAeq1h Volumes													
PROJECT/CONTRACT:				Otay Ranch Noise Report									
RUN:				Otay Ranch East 1									
Roadway		Points											
Name		Name		No.		Segment							
						Autos		MTrucks		HTrucks		Buses	
						V S		V S		V S		V S	
						Motorcycles							
						veh/hr mph		veh/hr mph		veh/hr mph		veh/hr mph	
Roadway3		point29		29		1108 45		30 45		28 45		0 0	
		point30		30		1108 45		30 45		28 45		0 0	
		point31		31		1108 45		30 45		28 45		0 0	
		point32		32		1108 45		30 45		28 45		0 0	
		point33		33		1108 45		30 45		28 45		0 0	
		point34		34		1108 45		30 45		28 45		0 0	
		point35		35		1108 45		30 45		28 45		0 0	
		point36		36		1108 45		30 45		28 45		0 0	
		point37		37		1108 45		30 45		28 45		0 0	
		point38		38		1108 45		30 45		28 45		0 0	
		point39		39		1108 45		30 45		28 45		0 0	
		point40		40		1108 45		30 45		28 45		0 0	
		point41		41		1108 45		30 45		28 45		0 0	
		point42		42		1108 45		30 45		28 45		0 0	
		point43		43		1108 45		30 45		28 45		0 0	
		point44		44		1108 45		30 45		28 45		0 0	
		point45		45		1108 45		30 45		28 45		0 0	
		point46		46		1108 45		30 45		28 45		0 0	
		point47		47		1108 45		30 45		28 45		0 0	
		point48		48		1108 45		30 45		28 45		0 0	
		point49		49		1108 45		30 45		28 45		0 0	
		point50		50		1108 45		30 45		28 45		0 0	
		point51		51		1108 45		30 45		28 45		0 0	

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point52	52	1108	45	30	45	28	45	0	0	0	0
	point53	53	1108	45	30	45	28	45	0	0	0	0
	point54	54	1108	45	30	45	28	45	0	0	0	0
	point55	55	1108	45	30	45	28	45	0	0	0	0
	point56	56	1108	45	30	45	28	45	0	0	0	0
	point57	0	1108	45	30	45	28	45	0	0	0	0
	point58	58										
Roadway4	point59	59	1005	45	27	45	25	45	0	0	0	0
	point60	60	1005	45	27	45	25	45	0	0	0	0
	point61	61	1005	45	27	45	25	45	0	0	0	0
	point62	62	1005	45	27	45	25	45	0	0	0	0
	point63	63	1005	45	27	45	25	45	0	0	0	0
	point64	64	1005	45	27	45	25	45	0	0	0	0
	point65	65	1005	45	27	45	25	45	0	0	0	0
	point66	66	1005	45	27	45	25	45	0	0	0	0
	point67	67	1005	45	27	45	25	45	0	0	0	0
	point68	68	1005	45	27	45	25	45	0	0	0	0
	point69	69										
Roadway5	point70	70	437	30	12	30	11	30	0	0	0	0
	point71	71	437	30	12	30	11	30	0	0	0	0
	point72	72	437	30	12	30	11	30	0	0	0	0
	point73	73	437	30	12	30	11	30	0	0	0	0
	point74	74	437	30	12	30	11	30	0	0	0	0
	point75	75	437	30	12	30	11	30	0	0	0	0
	point76	76	437	30	12	30	11	30	0	0	0	0
	point77	77	437	30	12	30	11	30	0	0	0	0
	point78	78	437	30	12	30	11	30	0	0	0	0
	point79	79	437	30	12	30	11	30	0	0	0	0
	point80	80	437	30	12	30	11	30	0	0	0	0
	point81	81	437	30	12	30	11	30	0	0	0	0
	point82	82	437	30	12	30	11	30	0	0	0	0
	point83	83	437	30	12	30	11	30	0	0	0	0
	point84	84	437	30	12	30	11	30	0	0	0	0
	point85	85	437	30	12	30	11	30	0	0	0	0
	point86	86	437	30	12	30	11	30	0	0	0	0
	point87	87	437	30	12	30	11	30	0	0	0	0



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point88	88										
Roadway6	point93	93	0	0	0	0	0	0	0	0	0	0
	point94	94	0	0	0	0	0	0	0	0	0	0
	point95	95	0	0	0	0	0	0	0	0	0	0
	point96	96	0	0	0	0	0	0	0	0	0	0
	point97	97	0	0	0	0	0	0	0	0	0	0
	point98	98	0	0	0	0	0	0	0	0	0	0
	point99	99	0	0	0	0	0	0	0	0	0	0
	point100	100										
Roadway7	point101	101	0	0	0	0	0	0	0	0	0	0
	point102	102	0	0	0	0	0	0	0	0	0	0
	point103	103	0	0	0	0	0	0	0	0	0	0
	point104	104	0	0	0	0	0	0	0	0	0	0
	point105	105	0	0	0	0	0	0	0	0	0	0
	point106	106										
Roadway8	point107	107	0	0	0	0	0	0	0	0	0	0
	point108	108	0	0	0	0	0	0	0	0	0	0
	point109	109	0	0	0	0	0	0	0	0	0	0
	point110	110										
Roadway9	point111	111	0	0	0	0	0	0	0	0	0	0
	point112	112	0	0	0	0	0	0	0	0	0	0
	point113	113										
Roadway10	point126	126	0	0	0	0	0	0	0	0	0	0
	point127	127										
Roadway11	point128	128	0	0	0	0	0	0	0	0	0	0
	point129	129	0	0	0	0	0	0	0	0	0	0
	point130	130	0	0	0	0	0	0	0	0	0	0
	point131	131	0	0	0	0	0	0	0	0	0	0
	point132	132	0	0	0	0	0	0	0	0	0	0
	point133	133	0	0	0	0	0	0	0	0	0	0
	point134	134	0	0	0	0	0	0	0	0	0	0
	point135	135	0	0	0	0	0	0	0	0	0	0
	point136	136	0	0	0	0	0	0	0	0	0	0
	point137	137	0	0	0	0	0	0	0	0	0	0
	point138	138	0	0	0	0	0	0	0	0	0	0
	point139	139	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point140	140	0	0	0	0	0	0	0	0	0	0
	point141	141	0	0	0	0	0	0	0	0	0	0
	point142	142	0	0	0	0	0	0	0	0	0	0
	point143	143	0	0	0	0	0	0	0	0	0	0
	point144	144	0	0	0	0	0	0	0	0	0	0
	point145	145	0	0	0	0	0	0	0	0	0	0
	point146	146	0	0	0	0	0	0	0	0	0	0
	point147	147	0	0	0	0	0	0	0	0	0	0
	point148	148	0	0	0	0	0	0	0	0	0	0
	point149	149	0	0	0	0	0	0	0	0	0	0
	point150	150										
Roadway12	point151	151	0	0	0	0	0	0	0	0	0	0
	point152	152	0	0	0	0	0	0	0	0	0	0
	point153	153	0	0	0	0	0	0	0	0	0	0
	point154	154	0	0	0	0	0	0	0	0	0	0
	point155	155	0	0	0	0	0	0	0	0	0	0
	point156	156	0	0	0	0	0	0	0	0	0	0
	point157	157	0	0	0	0	0	0	0	0	0	0
	point158	158	0	0	0	0	0	0	0	0	0	0
	point159	159	0	0	0	0	0	0	0	0	0	0
	point160	160	0	0	0	0	0	0	0	0	0	0
	point161	161	0	0	0	0	0	0	0	0	0	0
	point162	162	0	0	0	0	0	0	0	0	0	0
	point163	163										
Roadway14	point185	185	0	0	0	0	0	0	0	0	0	0
	point186	186	0	0	0	0	0	0	0	0	0	0
	point187	187	0	0	0	0	0	0	0	0	0	0
	point188	188	0	0	0	0	0	0	0	0	0	0
	point189	189										
Roadway15	point190	190	0	0	0	0	0	0	0	0	0	0
	point191	191	0	0	0	0	0	0	0	0	0	0
	point192	192	0	0	0	0	0	0	0	0	0	0
	point193	193	0	0	0	0	0	0	0	0	0	0
	point194	194	0	0	0	0	0	0	0	0	0	0
	point195	195										
Roadway16	point196	196	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point197	197	0	0	0	0	0	0	0	0	0	0
	point198	198	0	0	0	0	0	0	0	0	0	0
	point199	199	0	0	0	0	0	0	0	0	0	0
	point200	200	0	0	0	0	0	0	0	0	0	0
	point201	201										
Roadway17	point202	202	0	0	0	0	0	0	0	0	0	0
	point203	203	0	0	0	0	0	0	0	0	0	0
	point204	204	0	0	0	0	0	0	0	0	0	0
	point205	205	0	0	0	0	0	0	0	0	0	0
	point206	206	0	0	0	0	0	0	0	0	0	0
	point207	207	0	0	0	0	0	0	0	0	0	0
	point208	208	0	0	0	0	0	0	0	0	0	0
	point209	209	0	0	0	0	0	0	0	0	0	0
	point210	210	0	0	0	0	0	0	0	0	0	0
	point211	211										
Roadway18	point212	212	0	0	0	0	0	0	0	0	0	0
	point213	213										
Roadway19	point214	214	0	0	0	0	0	0	0	0	0	0
	point215	215	0	0	0	0	0	0	0	0	0	0
	point216	216										
Roadway20	point217	217	0	0	0	0	0	0	0	0	0	0
	point218	218	0	0	0	0	0	0	0	0	0	0
	point219	219	0	0	0	0	0	0	0	0	0	0
	point220	220	0	0	0	0	0	0	0	0	0	0
	point221	221	0	0	0	0	0	0	0	0	0	0
	point222	222	0	0	0	0	0	0	0	0	0	0
	point223	223	0	0	0	0	0	0	0	0	0	0
	point224	224	0	0	0	0	0	0	0	0	0	0
	point225	225										
Roadway21	point228	228	0	0	0	0	0	0	0	0	0	0
	point229	229	0	0	0	0	0	0	0	0	0	0
	point230	230	0	0	0	0	0	0	0	0	0	0
	point231	231	0	0	0	0	0	0	0	0	0	0
	point232	232										
Roadway22	point233	233	0	0	0	0	0	0	0	0	0	0
	point234	234	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point235	235	0	0	0	0	0	0	0	0	0	0
	point236	236	0	0	0	0	0	0	0	0	0	0
	point237	237	0	0	0	0	0	0	0	0	0	0
	point238	238	0	0	0	0	0	0	0	0	0	0
	point239	239	0	0	0	0	0	0	0	0	0	0
	point240	240	0	0	0	0	0	0	0	0	0	0
	point241	241	0	0	0	0	0	0	0	0	0	0
	point242	242	0	0	0	0	0	0	0	0	0	0
	point243	243										
Roadway23	point244	244	0	0	0	0	0	0	0	0	0	0
	point245	245	0	0	0	0	0	0	0	0	0	0
	point246	246	0	0	0	0	0	0	0	0	0	0
	point247	247	0	0	0	0	0	0	0	0	0	0
	point248	248	0	0	0	0	0	0	0	0	0	0
	point249	249										
Roadway24	point250	250	0	0	0	0	0	0	0	0	0	0
	point251	251	0	0	0	0	0	0	0	0	0	0
	point252	252	0	0	0	0	0	0	0	0	0	0
	point253	253	0	0	0	0	0	0	0	0	0	0
	point254	254	0	0	0	0	0	0	0	0	0	0
	point255	255	0	0	0	0	0	0	0	0	0	0
	point256	256	0	0	0	0	0	0	0	0	0	0
	point257	257	0	0	0	0	0	0	0	0	0	0
	point258	258	0	0	0	0	0	0	0	0	0	0
	point259	259	0	0	0	0	0	0	0	0	0	0
	point260	260	0	0	0	0	0	0	0	0	0	0
	point261	261	0	0	0	0	0	0	0	0	0	0
	point262	262	0	0	0	0	0	0	0	0	0	0
	point263	263	0	0	0	0	0	0	0	0	0	0
	point264	264	0	0	0	0	0	0	0	0	0	0
	point265	265	0	0	0	0	0	0	0	0	0	0
	point266	266	0	0	0	0	0	0	0	0	0	0
	point267	267	0	0	0	0	0	0	0	0	0	0
	point268	268	0	0	0	0	0	0	0	0	0	0
	point269	269	0	0	0	0	0	0	0	0	0	0
	point270	270	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point271	271	0	0	0	0	0	0	0	0	0	0
	point272	272	0	0	0	0	0	0	0	0	0	0
	point273	273										
Roadway25	point274	274	0	0	0	0	0	0	0	0	0	0
	point275	275	0	0	0	0	0	0	0	0	0	0
	point276	276	0	0	0	0	0	0	0	0	0	0
	point277	277	0	0	0	0	0	0	0	0	0	0
	point278	278										
Roadway26	point291	291	0	0	0	0	0	0	0	0	0	0
	point292	292	0	0	0	0	0	0	0	0	0	0
	point293	293	0	0	0	0	0	0	0	0	0	0
	point294	294	0	0	0	0	0	0	0	0	0	0
	point295	295										
Roadway27	point296	296	0	0	0	0	0	0	0	0	0	0
	point297	297										
Roadway28	point298	298	0	0	0	0	0	0	0	0	0	0
	point299	299	0	0	0	0	0	0	0	0	0	0
	point300	300	0	0	0	0	0	0	0	0	0	0
	point301	301	0	0	0	0	0	0	0	0	0	0
	point302	302										
Roadway29	point303	303	0	0	0	0	0	0	0	0	0	0
	point304	304	0	0	0	0	0	0	0	0	0	0
	point305	305	0	0	0	0	0	0	0	0	0	0
	point306	306	0	0	0	0	0	0	0	0	0	0
	point307	307	0	0	0	0	0	0	0	0	0	0
	point308	308	0	0	0	0	0	0	0	0	0	0
	point309	309	0	0	0	0	0	0	0	0	0	0
	point310	310	0	0	0	0	0	0	0	0	0	0
	point311	311										
Roadway85	point1010	1010	589	30	16	30	15	30	0	0	0	0
	point1011	1011	589	30	16	30	15	30	0	0	0	0
	point1012	1012	589	30	16	30	15	30	0	0	0	0
	point1013	1013	589	30	16	30	15	30	0	0	0	0
	point1014	1014	589	30	16	30	15	30	0	0	0	0
	point1015	1015										
Roadway13-2	point164	164	561	30	15	30	14	30	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point165	165	561	30	15	30	14	30	0	0	0	0
	point166	166	561	30	15	30	14	30	0	0	0	0
	point167	167	561	30	15	30	14	30	0	0	0	0
	point168	168	561	30	15	30	14	30	0	0	0	0
	point169	169	561	30	15	30	14	30	0	0	0	0
	point170	170	561	30	15	30	14	30	0	0	0	0
	point171	171	561	30	15	30	14	30	0	0	0	0
	point172	172	561	30	15	30	14	30	0	0	0	0
	point173	173	561	30	15	30	14	30	0	0	0	0
	point174	174	561	30	15	30	14	30	0	0	0	0
	point175	175	561	30	15	30	14	30	0	0	0	0
	point176	176	561	30	15	30	14	30	0	0	0	0
	point177	177	561	30	15	30	14	30	0	0	0	0
	point178	178	561	30	15	30	14	30	0	0	0	0
	point179	179	561	30	15	30	14	30	0	0	0	0
	point180	180	561	30	15	30	14	30	0	0	0	0
	point181	181	561	30	15	30	14	30	0	0	0	0
	point182	182	561	30	15	30	14	30	0	0	0	0
	point1016	1016	561	30	15	30	14	30	0	0	0	0
	point183	183	561	30	15	30	14	30	0	0	0	0
	point184	184										
Roadway9-2	point1028	1028	0	0	0	0	0	0	0	0	0	0
	point114	114	0	0	0	0	0	0	0	0	0	0
	point115	115	0	0	0	0	0	0	0	0	0	0
	point116	116	0	0	0	0	0	0	0	0	0	0
	point117	117	0	0	0	0	0	0	0	0	0	0
	point118	118	0	0	0	0	0	0	0	0	0	0
	point119	119	0	0	0	0	0	0	0	0	0	0
	point120	120	0	0	0	0	0	0	0	0	0	0
	point121	121	0	0	0	0	0	0	0	0	0	0
	point122	122	0	0	0	0	0	0	0	0	0	0
	point123	123	0	0	0	0	0	0	0	0	0	0
	point124	124	0	0	0	0	0	0	0	0	0	0
	point125	125										
Roadway25-2	point1030	1030	0	0	0	0	0	0	0	0	0	0
	point279	279	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes****Otay Ranch Noise Report**

	point280	280	0	0	0	0	0	0	0	0	0	0
	point281	281	0	0	0	0	0	0	0	0	0	0
	point282	282	0	0	0	0	0	0	0	0	0	0
	point283	283	0	0	0	0	0	0	0	0	0	0
	point284	284	0	0	0	0	0	0	0	0	0	0
	point285	285	0	0	0	0	0	0	0	0	0	0
	point286	286	0	0	0	0	0	0	0	0	0	0
	point287	287	0	0	0	0	0	0	0	0	0	0
	point288	288	0	0	0	0	0	0	0	0	0	0
	point289	289	0	0	0	0	0	0	0	0	0	0
	point290	290										
Roadway20-2	point1031	1031	0	0	0	0	0	0	0	0	0	0
	point226	226	0	0	0	0	0	0	0	0	0	0
	point227	227										

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

<b>AECOM</b>													
Jake Weirich													
<b>INPUT: TRAFFIC FOR LAeq1h Volumes</b>													
<b>PROJECT/CONTRACT:</b>													
Otay Ranch Noise Report													
<b>RUN:</b>													
Otay Ranch East 1													
<b>Roadway</b>		<b>Points</b>											
<b>Name</b>		<b>Name</b>		<b>No.</b>		<b>Segment</b>							
						<b>User 1</b>		<b>User 2</b>		<b>User 3</b>		<b>User 4</b>	
						<b>V</b>		<b>S</b>		<b>V</b>		<b>S</b>	
						veh/hr		mph		veh/hr		mph	
												<b>&lt;unknown&gt;</b>	
												<b>V</b>	
												<b>S</b>	
												veh/hr	
												mph	
Roadway3		point29		29									
		point30		30									
		point31		31									
		point32		32									
		point33		33									
		point34		34									
		point35		35									
		point36		36									
		point37		37									
		point38		38									
		point39		39									
		point40		40									
		point41		41									
		point42		42									
		point43		43									
		point44		44									
		point45		45									
		point46		46									
		point47		47									
		point48		48									
		point49		49									
		point50		50									
		point51		51									



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point52	52											
	point53	53											
	point54	54											
	point55	55											
	point56	56											
	point57	57											
	point58	58											
Roadway4	point59	59											
	point60	60											
	point61	61											
	point62	62											
	point63	63											
	point64	64											
	point65	65											
	point66	66											
	point67	67											
	point68	68											
	point69	69											
Roadway5	point70	70											
	point71	71											
	point72	72											
	point73	73											
	point74	74											
	point75	75											
	point76	76											
	point77	77											
	point78	78											
	point79	79											
	point80	80											
	point81	81											
	point82	82											
	point83	83											
	point84	84											
	point85	85											
	point86	86											
	point87	87											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point88	88											
Roadway6	point93	93											
	point94	94											
	point95	95											
	point96	96											
	point97	97											
	point98	98											
	point99	99											
	point100	100											
Roadway7	point101	101											
	point102	102											
	point103	103											
	point104	104											
	point105	105											
	point106	106											
Roadway8	point107	107											
	point108	108											
	point109	109											
	point110	110											
Roadway9	point111	111											
	point112	112											
	point113	113											
Roadway10	point126	126											
	point127	127											
Roadway11	point128	128											
	point129	129											
	point130	130											
	point131	131											
	point132	132											
	point133	133											
	point134	134											
	point135	135											
	point136	136											
	point137	137											
	point138	138											
	point139	139											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point140	140											
	point141	141											
	point142	142											
	point143	143											
	point144	144											
	point145	145											
	point146	146											
	point147	147											
	point148	148											
	point149	149											
	point150	150											
Roadway12	point151	151											
	point152	152											
	point153	153											
	point154	154											
	point155	155											
	point156	156											
	point157	157											
	point158	158											
	point159	159											
	point160	160											
	point161	161											
	point162	162											
	point163	163											
Roadway14	point185	185											
	point186	186											
	point187	187											
	point188	188											
	point189	189											
Roadway15	point190	190											
	point191	191											
	point192	192											
	point193	193											
	point194	194											
	point195	195											
Roadway16	point196	196											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point197	197											
	point198	198											
	point199	199											
	point200	200											
	point201	201											
Roadway17	point202	202											
	point203	203											
	point204	204											
	point205	205											
	point206	206											
	point207	207											
	point208	208											
	point209	209											
	point210	210											
	point211	211											
Roadway18	point212	212											
	point213	213											
Roadway19	point214	214											
	point215	215											
	point216	216											
Roadway20	point217	217											
	point218	218											
	point219	219											
	point220	220											
	point221	221											
	point222	222											
	point223	223											
	point224	224											
	point225	225											
Roadway21	point228	228											
	point229	229											
	point230	230											
	point231	231											
	point232	232											
Roadway22	point233	233											
	point234	234											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point235	235											
	point236	236											
	point237	237											
	point238	238											
	point239	239											
	point240	240											
	point241	241											
	point242	242											
	point243	243											
Roadway23	point244	244											
	point245	245											
	point246	246											
	point247	247											
	point248	248											
	point249	249											
Roadway24	point250	250											
	point251	251											
	point252	252											
	point253	253											
	point254	254											
	point255	255											
	point256	256											
	point257	257											
	point258	258											
	point259	259											
	point260	260											
	point261	261											
	point262	262											
	point263	263											
	point264	264											
	point265	265											
	point266	266											
	point267	267											
	point268	268											
	point269	269											
	point270	270											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point271	271											
	point272	272											
	point273	273											
Roadway25	point274	274											
	point275	275											
	point276	276											
	point277	277											
	point278	278											
Roadway26	point291	291											
	point292	292											
	point293	293											
	point294	294											
	point295	295											
Roadway27	point296	296											
	point297	297											
Roadway28	point298	298											
	point299	299											
	point300	300											
	point301	301											
	point302	302											
Roadway29	point303	303											
	point304	304											
	point305	305											
	point306	306											
	point307	307											
	point308	308											
	point309	309											
	point310	310											
	point311	311											
Roadway85	point1010	1010											
	point1011	1011											
	point1012	1012											
	point1013	1013											
	point1014	1014											
	point1015	1015											
Roadway13-2	point164	164											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay Ranch Noise Report**

	point165	165											
	point166	166											
	point167	167											
	point168	168											
	point169	169											
	point170	170											
	point171	171											
	point172	172											
	point173	173											
	point174	174											
	point175	175											
	point176	176											
	point177	177											
	point178	178											
	point179	179											
	point180	180											
	point181	181											
	point182	182											
	point1016	1016											
	point183	183											
	point184	184											
Roadway9-2	point1028	1028											
	point114	114											
	point115	115											
	point116	116											
	point117	117											
	point118	118											
	point119	119											
	point120	120											
	point121	121											
	point122	122											
	point123	123											
	point124	124											
	point125	125											
Roadway25-2	point1030	1030											
	point279	279											

**INPUT: TRAFFIC FOR LAeq1h Volumes****Otay Ranch Noise Report**

	point280	280											
	point281	281											
	point282	282											
	point283	283											
	point284	284											
	point285	285											
	point286	286											
	point287	287											
	point288	288											
	point289	289											
	point290	290											
Roadway20-2	point1031	1031											
	point226	226											
	point227	227											



**INPUT: RECEIVERS**

**Otay Ranch Noise Report**

<b>AECOM</b>							<b>1 April 2010</b>				
<b>Jake Weirich</b>							<b>TNM 2.5</b>				
<b>INPUT: RECEIVERS</b>											
<b>PROJECT/CONTRACT:</b>			<b>Otay Ranch Noise Report</b>								
<b>RUN:</b>			<b>Otay Ranch East 1</b>								
<b>Receiver</b>											
Name	No.	#DUs	Coordinates (ground)			Height above Ground	Input Sound Levels and Criteria				Active in Calc.
			X	Y	Z		Existing LAeq1h	Impact Criteria LAeq1h	Sub'l	NR Goal	
			ft	ft	ft	ft	dBA	dBA	dB	dB	
Receiver28	28	1	6,359,270.0	1,813,283.2	620.00	4.92	0.00	66	10.0	8.0	
Receiver32	32	1	6,360,279.0	1,812,661.6	620.00	4.92	0.00	66	10.0	8.0	
Receiver33	33	1	6,360,714.5	1,812,814.6	650.00	4.92	0.00	66	10.0	8.0	
Receiver34	34	1	6,360,492.0	1,812,555.2	600.00	4.92	0.00	66	10.0	8.0	
Receiver35	35	1	6,361,334.5	1,811,852.1	580.00	4.92	0.00	66	10.0	8.0	
Receiver36	36	1	6,361,538.0	1,811,789.8	550.00	4.92	0.00	66	10.0	8.0	
Receiver37	37	1	6,363,127.5	1,811,856.1	540.00	4.92	0.00	66	10.0	8.0	
Receiver39	39	1	6,362,828.0	1,812,262.1	560.00	4.92	0.00	66	10.0	8.0	
Receiver41	41	1	6,363,949.0	1,811,996.8	570.00	4.92	0.00	66	10.0	8.0	
Receiver43	43	1	6,364,981.0	1,812,270.0	640.00	4.92	0.00	66	10.0	8.0	
Receiver45	45	1	6,361,860.0	1,811,223.6	550.00	4.92	0.00	66	10.0	8.0	
Receiver46	46	1	6,360,758.0	1,810,957.0	540.00	4.92	0.00	66	10.0	8.0	
Receiver47	47	1	6,360,405.5	1,810,896.0	520.00	4.92	0.00	66	10.0	8.0	
Receiver48	48	1	6,359,767.0	1,811,332.2	530.00	4.92	0.00	66	10.0	8.0	
Receiver77	77	1	6,362,847.0	1,812,714.9	590.00	4.92	0.00	66	10.0	8.0	
Receiver78	78	1	6,363,124.5	1,812,958.8	640.00	4.92	0.00	66	10.0	8.0	
Receiver79	79	1	6,363,095.5	1,813,274.2	650.00	4.92	0.00	66	10.0	8.0	Y
Receiver80	80	1	6,361,717.5	1,813,117.4	814.00	4.92	0.00	66	10.0	8.0	
Receiver144	82	1	6,362,944.0	1,812,111.8	560.00	4.92	0.00	66	10.0	8.0	
Receiver145	83	1	6,363,060.0	1,811,966.1	540.00	4.92	0.00	66	10.0	8.0	
Receiver146	84	1	6,364,021.0	1,812,009.1	570.00	4.92	0.00	66	10.0	8.0	
Receiver147	85	1	6,364,168.0	1,812,088.6	600.00	4.92	0.00	66	10.0	8.0	

**INPUT: RECEIVERS****Otay Ranch Noise Report**

Receiver148	86	1	6,365,072.0	1,812,478.2	640.00	4.92	0.00	66	10.0	8.0
Receiver149	87	1	6,362,799.5	1,812,557.5	550.00	4.92	0.00	66	10.0	8.0
Receiver150	88	1	6,363,090.5	1,813,086.1	640.00	4.92	0.00	66	10.0	8.0
Receiver151	89	1	6,363,198.0	1,813,457.5	660.00	4.92	0.00	66	10.0	8.0
Receiver152	90	1	6,361,691.5	1,811,438.5	550.00	4.92	0.00	66	10.0	8.0
Receiver153	91	1	6,361,654.0	1,811,728.1	550.00	4.92	0.00	66	10.0	8.0
Receiver154	92	1	6,361,141.5	1,811,048.1	550.00	4.92	0.00	66	10.0	8.0
Receiver155	93	1	6,360,069.5	1,811,114.2	530.00	4.92	0.00	66	10.0	8.0
Receiver156	94	1	6,359,719.5	1,811,474.9	550.00	4.92	0.00	66	10.0	8.0
Receiver157	95	1	6,359,675.0	1,811,589.1	550.00	4.92	0.00	66	10.0	8.0
Receiver158	96	1	6,359,777.5	1,811,805.9	570.00	4.92	0.00	66	10.0	8.0
Receiver159	97	1	6,359,779.0	1,812,703.1	630.00	4.92	0.00	66	10.0	8.0
Receiver160	98	1	6,360,421.0	1,812,488.0	600.00	4.92	0.00	66	10.0	8.0
Receiver161	99	1	6,361,064.5	1,812,085.2	610.00	4.92	0.00	66	10.0	8.0
Receiver162	100	1	6,361,170.5	1,812,048.9	600.00	4.92	0.00	66	10.0	8.0
Receiver163	101	1	6,360,840.5	1,812,910.8	650.00	4.92	0.00	66	10.0	8.0
Receiver164	102	1	6,360,098.0	1,812,921.5	640.00	4.92	0.00	66	10.0	8.0
Receiver165	103	1	6,359,436.0	1,813,135.8	620.00	4.92	0.00	66	10.0	8.0
Receiver166	104	1	6,360,627.0	1,811,122.9	540.00	4.92	0.00	66	10.0	8.0
Receiver167	105	1	6,361,505.5	1,811,119.2	540.00	4.92	0.00	66	10.0	8.0
Receiver168	106	1	6,363,531.0	1,811,965.9	550.00	4.92	0.00	66	10.0	8.0
Receiver169	107	1	6,364,624.5	1,812,219.0	610.00	4.92	0.00	66	10.0	8.0
Receiver170	108	1	6,362,434.0	1,813,970.0	792.00	4.92	0.00	66	10.0	8.0

INPUT: BARRIERS

Otay Ranch Noise Report

AECOM		1 April 2010	
Jake Weirich		TNM 2.5	

INPUT: BARRIERS

PROJECT/CONTRACT: Otay Ranch Noise Report  
 RUN: Otay Ranch East 1

Barrier									Points									
Name	Type	Height		If Wall	If Berm		Run:Rise	Add'tnl	Name	No.	Coordinates (bottom)			Height	Segment			Important Reflec- tions?
		Min	Max	\$ per Unit Area	\$ per Unit Vol.	Top Width	ft:ft	\$ per Unit Length			X	Y	Z	at Point	Seg Ht	Perturbs #Up #Dn	On Struct?	
		ft	ft	\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft			ft	ft	ft	ft	ft			
Barrier35	W	0.00	99.99	0.00				0.00	point342	342	6,363,090.0	1,811,848.9	540.00	0.00	2.00	5	0	
									point343	343	6,363,124.0	1,811,827.1	540.00	0.00	2.00	5	0	
									point344	344	6,363,203.5	1,811,833.0	540.00	0.00				
Barrier36	W	0.00	99.99	0.00				0.00	point362	362	6,359,218.5	1,813,317.1	620.00	0.00	2.00	5	0	
									point363	363	6,359,310.0	1,813,191.9	620.00	0.00				
Barrier38	W	0.00	99.99	0.00				0.00	point383	383	6,359,741.5	1,812,733.0	630.00	0.00	2.00	5	0	
									point384	384	6,359,813.0	1,812,728.9	620.00	0.00				
Barrier38-2	W	0.00	99.99	0.00				0.00	point388	388	6,360,250.5	1,812,693.2	620.00	0.00	2.00	5	0	
									point389	389	6,360,330.0	1,812,657.5	610.00	0.00				
Barrier34-2	W	0.00	99.99	0.00				0.00	point417	417	6,361,763.0	1,811,173.2	550.00	0.00	2.00	5	0	
									point336	336	6,361,789.0	1,811,163.4	550.00	0.00	2.00	5	0	
									point337	337	6,361,918.0	1,811,228.9	550.00	0.00	2.00	5	0	
									point338	338	6,361,932.0	1,811,276.6	550.00	0.00				
Barrier33-2-2	W	0.00	99.99	0.00				0.00	point313	313	6,360,022.5	1,811,089.2	530.00	0.00	2.00	5	0	
									point314	314	6,360,069.5	1,811,083.9	520.00	0.00	2.00	5	0	
									point315	315	6,360,094.0	1,811,058.0	520.00	0.00				
Barrier63	W	0.00	99.99	0.00				0.00	point444	444	6,361,196.0	1,812,063.8	590.00	0.00	2.00	5	0	
									point445	445	6,361,134.5	1,812,070.2	610.00	0.00				
Barrier64	W	0.00	99.99	0.00				0.00	point447	447	6,363,061.5	1,813,201.8	650.00	0.00	2.00	5	0	
									point448	448	6,363,076.0	1,813,254.8	650.00	0.00	2.00	5	0	
									point449	449	6,363,096.0	1,813,327.9	650.00	0.00				

**INPUT: BUILDING ROWS**

**Otay Ranch Noise Report**

<b>AECOM</b>			<b>1 April 2010</b>			
<b>Jake Weirich</b>			<b>TNM 2.5</b>			
<b>INPUT: BUILDING ROWS</b>						
<b>PROJECT/CONTRACT:</b>			<b>Otay Ranch Noise Report</b>			
<b>RUN:</b>			<b>Otay Ranch East 1</b>			
<b>Building Row</b>			<b>Points</b>			
<b>Name</b>	<b>Average Height</b>	<b>Building Percent</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
	ft	%		<b>X</b>	<b>Y</b>	<b>Z</b>
				ft	ft	ft
<b>&lt;&lt; This table is empty &gt;&gt;</b>						

**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

<b>AECOM</b>			<b>1 April 2010</b>	
<b>Jake Weirich</b>			<b>TNM 2.5</b>	
<b>INPUT: TERRAIN LINES</b>				
<b>PROJECT/CONTRACT:</b>	<b>Otay Ranch Noise Report</b>			
<b>RUN:</b>	<b>Otay Ranch East 1</b>			
<b>Terrain Line</b>	<b>Points</b>			
<b>Name</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
		<b>X</b>	<b>Y</b>	<b>Z</b>
		ft	ft	ft
Terrain Line356	1778	6,359,156.0	1,813,187.6	620.00
	1779	6,359,289.0	1,812,998.0	620.00
	1780	6,359,354.0	1,812,937.5	620.00
	1781	6,359,362.0	1,812,804.2	620.00
	1782	6,359,321.5	1,812,542.0	620.00
	1783	6,359,321.5	1,812,497.6	620.00
	1784	6,359,414.5	1,812,437.1	620.00
	1785	6,359,571.5	1,812,429.0	620.00
	1786	6,359,830.0	1,812,425.0	620.00
	1787	6,359,963.0	1,812,465.4	620.00
Terrain Line357	1788	6,359,604.0	1,812,765.9	630.00
	1789	6,359,434.5	1,812,864.9	630.00
	1790	6,359,406.5	1,812,796.2	630.00
	1791	6,359,345.5	1,812,538.0	630.00
	1792	6,359,426.5	1,812,465.4	630.00
	1793	6,359,580.0	1,812,449.1	630.00
Terrain Line358	1794	6,359,341.5	1,812,461.2	610.00
	1795	6,359,495.0	1,812,400.8	610.00
	1796	6,359,680.5	1,812,404.8	610.00
	1797	6,359,854.0	1,812,396.8	610.00
	1798	6,360,015.5	1,812,425.0	610.00
	1799	6,360,040.0	1,812,441.1	610.00
Terrain Line360	1801	6,359,886.5	1,812,377.6	600.00
	1802	6,360,030.5	1,812,402.2	600.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	1803	6,360,110.5	1,812,426.9	600.00
	1804	6,360,149.5	1,812,400.2	600.00
Terrain Line361	1805	6,360,090.0	1,812,400.2	590.00
	1806	6,360,129.0	1,812,392.0	590.00
	1807	6,360,184.5	1,812,377.6	590.00
	1808	6,360,295.5	1,812,381.8	590.00
Terrain Line362	1809	6,359,669.0	1,812,761.8	620.00
	1810	6,359,932.0	1,812,718.6	620.00
	1811	6,359,944.0	1,812,628.2	620.00
Terrain Line364	1814	6,359,710.0	1,812,546.1	630.00
	1815	6,359,697.5	1,812,463.9	630.00
Terrain Line365	1816	6,360,256.5	1,812,552.2	600.00
	1817	6,360,365.5	1,812,675.5	600.00
Terrain Line366	1818	6,359,260.0	1,813,304.1	630.00
	1819	6,359,379.0	1,813,372.0	630.00
	1820	6,359,436.5	1,813,365.8	630.00
	1821	6,359,574.5	1,813,240.5	630.00
	1822	6,359,718.0	1,813,076.1	630.00
Terrain Line367	1823	6,359,414.0	1,813,435.6	640.00
	1824	6,359,422.5	1,813,406.9	640.00
	1825	6,359,769.5	1,813,065.9	640.00
	1826	6,359,878.5	1,813,057.6	640.00
Terrain Line368	1827	6,359,847.5	1,813,191.1	650.00
	1828	6,359,745.0	1,813,121.2	650.00
	1829	6,359,430.5	1,813,419.2	650.00
	1830	6,359,424.5	1,813,454.1	650.00
	1831	6,359,508.5	1,813,515.8	650.00
Terrain Line369	1832	6,359,591.0	1,813,569.1	660.00
	1833	6,359,640.0	1,813,561.0	660.00
	1834	6,359,675.0	1,813,521.9	660.00
	1835	6,359,679.0	1,813,472.6	660.00
	1836	6,359,915.5	1,813,295.9	660.00
	1837	6,360,006.0	1,813,312.4	660.00
	1838	6,360,022.0	1,813,353.5	660.00
Terrain Line370	1839	6,359,656.5	1,813,591.8	670.00
	1840	6,359,697.5	1,813,542.5	670.00

**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

	1841	6,359,697.5	1,813,507.5	670.00
	1842	6,359,868.0	1,813,355.5	670.00
Terrain Line372	1844	6,359,948.0	1,813,191.1	650.00
	1845	6,359,983.0	1,813,082.2	650.00
	1846	6,360,238.0	1,813,092.5	650.00
	1847	6,360,371.5	1,813,070.0	650.00
Terrain Line373	1848	6,360,049.0	1,813,215.8	660.00
	1849	6,360,059.0	1,813,104.9	660.00
	1850	6,360,287.0	1,813,104.9	660.00
	1851	6,360,453.5	1,813,082.2	660.00
	1852	6,360,877.0	1,812,944.6	660.00
Terrain Line374	1853	6,360,176.5	1,813,129.5	670.00
	1854	6,360,420.5	1,813,098.8	670.00
	1855	6,360,564.5	1,813,074.0	670.00
	1856	6,360,848.0	1,812,977.5	670.00
Terrain Line375	1857	6,360,402.5	1,813,240.5	680.00
	1858	6,360,400.0	1,813,129.5	680.00
	1859	6,360,575.0	1,813,092.5	680.00
	1860	6,360,833.5	1,813,002.1	680.00
Terrain Line376	1861	6,360,560.5	1,813,217.9	690.00
	1862	6,360,540.0	1,813,121.2	690.00
	1863	6,360,792.5	1,813,033.0	690.00
	1864	6,360,833.5	1,813,049.4	690.00
Terrain Line377	1865	6,360,051.0	1,813,421.2	670.00
	1866	6,360,098.0	1,813,312.4	670.00
	1867	6,360,219.5	1,813,312.4	670.00
Terrain Line378	1868	6,360,079.5	1,813,429.5	680.00
	1869	6,360,119.0	1,813,337.0	680.00
	1870	6,360,336.5	1,813,310.2	680.00
Terrain Line379	1871	6,360,082.0	1,813,454.1	690.00
	1872	6,360,127.0	1,813,349.4	690.00
	1873	6,360,398.0	1,813,310.2	690.00
Terrain Line380	1874	6,360,102.5	1,813,450.0	700.00
	1875	6,360,137.0	1,813,382.2	700.00
	1876	6,360,546.0	1,813,289.8	700.00
Terrain Line381	1877	6,360,121.0	1,813,433.6	710.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	1878	6,360,155.5	1,813,390.4	710.00
	1879	6,360,620.0	1,813,295.9	710.00
	1880	6,360,735.0	1,813,306.2	710.00
	1881	6,360,821.5	1,813,238.4	710.00
	1882	6,360,821.5	1,813,133.6	710.00
Terrain Line382	1883	6,360,125.0	1,813,464.4	720.00
	1884	6,360,172.0	1,813,406.9	720.00
	1885	6,360,609.5	1,813,322.6	720.00
	1886	6,360,739.0	1,813,314.4	720.00
	1887	6,360,846.0	1,813,248.6	720.00
	1888	6,360,854.0	1,813,152.1	720.00
Terrain Line383	1889	6,360,195.0	1,813,421.2	730.00
	1890	6,360,634.5	1,813,332.9	730.00
	1891	6,360,757.5	1,813,361.6	730.00
	1892	6,360,852.0	1,813,283.6	730.00
Terrain Line384	1893	6,360,402.5	1,813,398.6	740.00
	1894	6,360,616.0	1,813,359.6	740.00
	1895	6,360,776.0	1,813,380.1	740.00
	1896	6,360,864.5	1,813,295.9	740.00
Terrain Line385	1897	6,360,686.0	1,813,386.4	750.00
	1898	6,360,786.5	1,813,392.5	750.00
	1899	6,360,854.0	1,813,335.0	750.00
Terrain Line386	1900	6,360,258.5	1,812,987.8	650.00
	1901	6,360,258.5	1,812,889.1	650.00
	1902	6,360,560.5	1,812,831.6	650.00
	1903	6,360,764.0	1,812,749.5	650.00
	1904	6,360,819.5	1,812,770.0	650.00
Terrain Line387	1905	6,359,870.0	1,812,971.4	640.00
	1906	6,359,872.0	1,812,870.6	640.00
	1907	6,360,147.5	1,812,885.0	640.00
	1908	6,360,320.0	1,812,864.5	640.00
	1909	6,360,646.5	1,812,778.2	640.00
	1910	6,360,780.5	1,812,714.5	640.00
Terrain Line388	1911	6,359,607.0	1,813,041.2	630.00
	1912	6,359,529.0	1,812,954.9	630.00
	1913	6,359,642.0	1,812,883.0	630.00



**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	1914	6,359,775.5	1,812,844.0	630.00
	1915	6,359,932.0	1,812,848.1	630.00
	1916	6,360,104.5	1,812,848.1	630.00
	1917	6,360,225.5	1,812,854.2	630.00
	1918	6,360,468.0	1,812,811.1	630.00
	1919	6,360,727.0	1,812,720.8	630.00
	1920	6,360,833.5	1,812,663.1	630.00
Terrain Line389	1921	6,359,660.5	1,812,854.2	620.00
	1922	6,359,796.0	1,812,827.5	620.00
	1923	6,359,919.5	1,812,823.4	620.00
	1924	6,360,094.0	1,812,827.5	620.00
	1925	6,360,242.0	1,812,833.8	620.00
	1926	6,360,439.0	1,812,798.8	620.00
	1927	6,360,644.5	1,812,722.8	620.00
	1928	6,360,881.0	1,812,603.6	620.00
	1929	6,361,061.5	1,812,474.1	620.00
Terrain Line390	1930	6,360,121.0	1,812,815.2	610.00
	1931	6,360,277.0	1,812,804.9	610.00
	1932	6,360,523.5	1,812,751.5	610.00
	1933	6,360,782.5	1,812,644.8	610.00
	1934	6,361,018.5	1,812,476.2	610.00
	1935	6,361,123.5	1,812,377.6	610.00
Terrain Line391	1936	6,360,449.5	1,812,749.5	600.00
	1937	6,360,663.0	1,812,673.5	600.00
	1938	6,360,881.0	1,812,554.2	600.00
	1939	6,361,072.0	1,812,402.2	600.00
	1940	6,361,177.0	1,812,297.5	600.00
Terrain Line392	1941	6,360,916.0	1,812,509.1	590.00
	1942	6,361,181.0	1,812,262.6	590.00
Terrain Line393	1943	6,361,332.0	1,811,954.0	570.00
	1944	6,361,403.5	1,811,867.8	570.00
	1945	6,361,383.0	1,811,695.1	570.00
	1946	6,361,362.5	1,811,656.1	570.00
Terrain Line394	1947	6,361,147.0	1,812,159.5	580.00
	1948	6,361,360.5	1,811,890.4	580.00
	1949	6,361,377.0	1,811,812.2	580.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	1950	6,361,369.0	1,811,713.6	580.00
	1951	6,361,352.5	1,811,670.5	580.00
	1952	6,361,256.0	1,811,596.5	580.00
Terrain Line395	1953	6,360,853.0	1,812,453.2	590.00
	1954	6,361,177.5	1,812,083.4	590.00
Terrain Line396	1965	6,360,403.0	1,812,268.4	580.00
	1966	6,360,428.0	1,812,225.1	580.00
	1967	6,360,545.0	1,812,184.1	580.00
	1968	6,360,633.5	1,812,099.9	580.00
Terrain Line397	1969	6,360,545.0	1,812,254.0	600.00
	1970	6,360,654.0	1,812,141.0	600.00
	1971	6,360,734.0	1,812,038.2	600.00
	1972	6,360,799.5	1,811,933.5	600.00
	1973	6,360,834.5	1,811,882.1	600.00
	1974	6,360,836.5	1,811,849.2	600.00
	1975	6,360,882.0	1,811,841.0	600.00
	1976	6,360,927.0	1,811,851.2	600.00
	1977	6,361,030.0	1,811,904.8	600.00
	1978	6,361,143.0	1,812,011.5	600.00
	1979	6,361,177.5	1,812,048.5	600.00
Terrain Line398	1984	6,360,738.0	1,812,071.1	610.00
	1985	6,360,812.0	1,811,958.1	610.00
	1986	6,360,861.5	1,811,871.9	610.00
	1987	6,360,904.5	1,811,859.5	610.00
	1988	6,361,015.5	1,811,915.0	610.00
	1989	6,361,110.0	1,812,001.2	610.00
	1990	6,361,155.0	1,812,054.6	610.00
	1991	6,361,140.5	1,812,063.9	610.00
Terrain Line399	1992	6,360,836.5	1,811,596.5	570.00
	1993	6,360,947.5	1,811,584.2	570.00
	1994	6,360,954.0	1,811,514.4	570.00
	1995	6,360,841.0	1,811,534.9	570.00
Terrain Line400	1996	6,360,802.0	1,811,836.9	580.00
	1997	6,360,845.0	1,811,795.9	580.00
	1998	6,360,935.5	1,811,797.9	580.00
	1999	6,360,982.5	1,811,522.6	580.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2000	6,361,069.0	1,811,522.6	580.00
Terrain Line401	2001	6,361,206.5	1,812,235.5	590.00
	2002	6,361,256.0	1,812,161.5	590.00
Terrain Line402	2003	6,361,251.5	1,812,208.8	600.00
	2004	6,361,360.5	1,812,036.1	600.00
Terrain Line403	2005	6,361,284.5	1,812,196.4	610.00
	2006	6,361,442.5	1,811,986.9	610.00
Terrain Line404	2007	6,361,403.5	1,812,069.0	620.00
	2008	6,361,498.0	1,811,982.8	620.00
	2009	6,361,820.5	1,811,943.8	620.00
Terrain Line405	2010	6,361,436.5	1,812,067.0	630.00
	2011	6,361,510.5	1,812,003.2	630.00
	2012	6,361,808.5	1,811,964.2	630.00
Terrain Line406	2013	6,361,482.0	1,812,067.0	640.00
	2014	6,361,518.5	1,812,013.6	640.00
	2015	6,361,631.5	1,812,015.6	640.00
Terrain Line407	2016	6,359,383.5	1,812,423.2	600.00
	2017	6,359,500.5	1,812,382.1	600.00
	2018	6,359,541.5	1,812,347.2	600.00
	2019	6,359,539.5	1,812,295.9	600.00
	2020	6,359,660.5	1,812,016.5	600.00
	2021	6,359,907.0	1,812,104.8	600.00
Terrain Line408	2022	6,359,414.0	1,812,386.2	590.00
	2023	6,359,502.5	1,812,363.6	590.00
	2024	6,359,519.0	1,812,314.4	590.00
	2025	6,359,644.0	1,812,008.2	590.00
	2026	6,359,681.0	1,811,995.9	590.00
	2027	6,360,028.5	1,812,111.0	590.00
Terrain Line409	2028	6,359,469.5	1,812,353.4	580.00
	2029	6,359,494.0	1,812,328.8	580.00
	2030	6,359,628.0	1,812,000.0	580.00
	2031	6,359,671.0	1,811,969.2	580.00
	2032	6,359,722.5	1,811,985.6	580.00
	2033	6,360,090.0	1,812,106.9	580.00
	2034	6,360,234.0	1,812,100.8	580.00
Terrain Line410	2035	6,360,100.5	1,812,086.2	570.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2036	6,360,266.5	1,812,080.1	570.00
Terrain Line411	2037	6,360,381.5	1,811,977.4	560.00
	2038	6,360,492.5	1,811,919.9	560.00
	2039	6,360,570.5	1,811,833.6	560.00
	2040	6,360,616.0	1,811,724.8	560.00
	2041	6,360,616.0	1,811,605.6	560.00
	2042	6,360,661.0	1,811,578.9	560.00
Terrain Line412	2043	6,360,349.0	1,812,041.1	570.00
	2044	6,360,527.5	1,811,915.8	570.00
	2045	6,360,605.5	1,811,798.8	570.00
	2046	6,360,651.0	1,811,679.5	570.00
Terrain Line413	2047	6,360,466.0	1,812,000.0	580.00
	2048	6,360,577.0	1,811,893.2	580.00
Terrain Line414	2049	6,359,860.0	1,811,739.1	550.00
	2050	6,359,985.0	1,811,782.2	550.00
	2051	6,360,158.0	1,811,745.2	550.00
	2052	6,360,273.0	1,811,673.4	550.00
	2053	6,360,330.5	1,811,607.6	550.00
	2054	6,360,414.5	1,811,617.9	550.00
Terrain Line415	2055	6,360,199.0	1,811,706.2	540.00
	2056	6,360,320.0	1,811,591.2	540.00
Terrain Line416	2057	6,359,496.5	1,812,244.5	570.00
	2058	6,359,603.0	1,811,977.4	570.00
	2059	6,359,679.0	1,811,930.1	570.00
	2060	6,359,757.0	1,811,755.5	570.00
	2061	6,359,985.0	1,811,813.1	570.00
Terrain Line417	2062	6,359,498.5	1,812,168.5	560.00
	2063	6,359,586.5	1,811,971.2	560.00
	2064	6,359,662.5	1,811,919.9	560.00
	2065	6,359,749.0	1,811,733.0	560.00
	2066	6,359,999.5	1,811,798.8	560.00
	2067	6,360,219.5	1,811,757.6	560.00
Terrain Line418	2068	6,359,504.5	1,812,092.5	550.00
	2069	6,359,568.0	1,811,963.0	550.00
	2070	6,359,652.5	1,811,899.4	550.00
	2071	6,359,693.5	1,811,809.0	550.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2072	6,359,718.0	1,811,708.2	550.00
	2073	6,359,658.5	1,811,675.4	550.00
	2074	6,359,644.0	1,811,587.1	550.00
	2075	6,359,732.5	1,811,375.5	550.00
	2076	6,359,956.5	1,811,441.2	550.00
	2077	6,359,905.0	1,811,550.1	550.00
Terrain Line419	2078	6,360,024.0	1,811,546.0	540.00
	2079	6,360,010.0	1,811,420.8	540.00
	2080	6,359,736.5	1,811,344.6	540.00
	2081	6,359,716.0	1,811,355.0	540.00
	2082	6,359,630.0	1,811,580.9	540.00
	2083	6,359,644.0	1,811,691.9	540.00
	2084	6,359,687.5	1,811,735.0	540.00
	2085	6,359,662.5	1,811,811.0	540.00
	2086	6,359,628.0	1,811,895.2	540.00
	2087	6,359,551.5	1,811,944.5	540.00
	2088	6,359,506.5	1,812,022.6	540.00
Terrain Line420	2089	6,359,525.0	1,811,956.9	530.00
	2090	6,359,560.0	1,811,899.4	530.00
	2091	6,359,625.5	1,811,872.6	530.00
	2092	6,359,662.5	1,811,759.6	530.00
	2093	6,359,650.5	1,811,718.6	530.00
	2094	6,359,613.5	1,811,687.8	530.00
	2095	6,359,599.0	1,811,583.0	530.00
	2096	6,359,691.5	1,811,348.8	530.00
	2097	6,359,734.5	1,811,313.9	530.00
	2098	6,359,780.0	1,811,221.4	530.00
	2099	6,359,890.5	1,811,120.8	530.00
	2100	6,360,042.5	1,811,089.9	530.00
	2101	6,360,047.0	1,811,182.4	530.00
Terrain Line421	2102	6,359,551.5	1,811,887.0	520.00
	2103	6,359,613.5	1,811,856.2	520.00
	2104	6,359,640.0	1,811,755.5	520.00
	2105	6,359,623.5	1,811,730.9	520.00
	2106	6,359,593.0	1,811,702.1	520.00
	2107	6,359,578.5	1,811,587.1	520.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2108	6,359,681.0	1,811,318.0	520.00
Terrain Line422	2109	6,359,593.0	1,811,835.6	510.00
	2110	6,359,617.5	1,811,765.9	510.00
	2111	6,359,584.5	1,811,714.5	510.00
	2112	6,359,556.0	1,811,595.2	510.00
	2113	6,359,597.0	1,811,486.4	510.00
Terrain Line423	2114	6,359,732.5	1,811,258.4	520.00
	2115	6,359,777.5	1,811,178.2	520.00
	2116	6,359,897.0	1,811,085.9	520.00
	2117	6,360,084.0	1,811,059.1	520.00
	2118	6,360,155.5	1,810,963.0	520.00
	2119	6,360,281.0	1,810,868.5	520.00
	2120	6,360,494.5	1,810,845.9	520.00
	2121	6,360,686.0	1,810,856.1	520.00
	2122	6,360,897.5	1,810,893.1	520.00
Terrain Line424	2123	6,359,913.5	1,811,063.6	510.00
	2124	6,360,053.0	1,811,041.0	510.00
	2125	6,360,162.0	1,810,924.0	510.00
	2126	6,360,277.0	1,810,856.1	510.00
	2127	6,360,427.0	1,810,829.4	510.00
	2128	6,360,581.0	1,810,821.2	510.00
	2129	6,360,731.0	1,810,837.6	510.00
	2130	6,360,907.5	1,810,875.1	510.00
Terrain Line425	2131	6,360,121.0	1,811,269.1	530.00
	2132	6,360,139.5	1,811,398.5	530.00
	2133	6,360,184.5	1,811,464.2	530.00
Terrain Line426	2134	6,360,211.0	1,811,207.5	526.00
	2135	6,360,377.5	1,811,047.2	526.00
Terrain Line427	2136	6,360,205.0	1,811,345.1	526.00
	2137	6,360,501.0	1,811,084.1	526.00
Terrain Line428	2138	6,360,242.0	1,811,408.8	530.00
	2139	6,360,396.0	1,811,310.1	530.00
	2140	6,360,540.0	1,811,180.8	530.00
	2141	6,360,581.0	1,811,043.1	530.00
	2142	6,360,640.5	1,810,956.8	530.00
	2143	6,360,745.5	1,810,901.4	530.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2144	6,360,918.0	1,810,911.6	530.00
Terrain Line429	2145	6,360,478.5	1,811,036.9	520.00
	2146	6,360,484.5	1,810,993.8	520.00
	2147	6,360,488.5	1,810,893.1	520.00
	2148	6,360,538.0	1,810,884.9	520.00
	2149	6,360,655.0	1,810,887.0	520.00
	2150	6,360,675.5	1,810,909.5	520.00
	2151	6,360,657.0	1,810,934.2	520.00
	2152	6,360,585.0	1,810,979.4	520.00
	2153	6,360,544.0	1,811,088.2	520.00
	2154	6,360,472.0	1,811,041.0	520.00
Terrain Line430	2155	6,360,351.0	1,811,534.5	540.00
	2156	6,360,297.5	1,811,493.4	540.00
	2157	6,360,385.5	1,811,407.1	540.00
	2158	6,360,517.0	1,811,370.1	540.00
Terrain Line431	2159	6,360,470.0	1,811,409.1	550.00
	2160	6,360,839.5	1,811,308.5	550.00
	2161	6,360,895.0	1,811,189.4	550.00
	2162	6,360,854.0	1,811,148.2	550.00
Terrain Line432	2163	6,360,597.5	1,811,398.9	560.00
	2164	6,360,850.0	1,811,322.9	560.00
	2165	6,360,928.0	1,811,189.4	560.00
	2166	6,361,010.0	1,811,209.9	560.00
Terrain Line433	2167	6,360,747.5	1,811,372.2	570.00
	2168	6,360,872.5	1,811,333.1	570.00
	2169	6,360,895.0	1,811,310.6	570.00
Terrain Line434	2170	6,361,008.0	1,811,121.6	560.00
	2171	6,361,049.0	1,811,047.6	560.00
	2172	6,361,090.5	1,811,043.5	560.00
Terrain Line435	2173	6,360,525.5	1,811,296.2	540.00
	2174	6,360,587.0	1,811,285.9	540.00
	2175	6,360,585.0	1,811,244.9	540.00
	2176	6,360,560.5	1,811,205.8	540.00
	2177	6,360,632.0	1,811,004.5	540.00
	2178	6,360,753.5	1,810,916.1	540.00
	2179	6,360,905.5	1,810,944.9	540.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2180	6,361,070.0	1,810,996.2	540.00
	2181	6,361,265.0	1,810,983.9	540.00
	2182	6,361,462.0	1,811,053.8	540.00
	2183	6,361,581.5	1,811,113.4	540.00
	2184	6,361,700.5	1,811,113.4	540.00
	2185	6,361,846.5	1,811,133.9	540.00
	2186	6,361,984.0	1,811,209.9	540.00
Terrain Line436	2187	6,361,665.5	1,811,084.6	530.00
	2188	6,361,784.5	1,811,090.8	530.00
	2189	6,361,887.5	1,811,127.8	530.00
	2190	6,362,010.5	1,811,191.4	530.00
Terrain Line437	2191	6,361,688.0	1,811,069.8	520.00
	2192	6,361,780.5	1,811,070.2	520.00
	2193	6,361,910.0	1,811,099.0	520.00
	2194	6,362,052.0	1,811,187.2	520.00
Terrain Line438	2195	6,361,653.0	1,811,043.5	510.00
	2196	6,361,803.0	1,811,051.8	510.00
Terrain Line439	2197	6,361,063.5	1,811,327.0	570.00
	2198	6,361,098.5	1,811,318.8	570.00
	2199	6,361,234.0	1,811,366.0	570.00
	2200	6,361,411.0	1,811,468.8	570.00
	2201	6,361,411.0	1,811,487.2	570.00
Terrain Line440	2202	6,361,102.5	1,811,269.5	560.00
	2203	6,361,115.0	1,811,310.6	560.00
	2204	6,361,220.0	1,811,333.1	560.00
	2205	6,361,339.0	1,811,392.8	560.00
	2206	6,361,452.0	1,811,468.8	560.00
	2207	6,361,554.5	1,811,477.0	560.00
	2208	6,361,628.5	1,811,433.9	560.00
	2209	6,361,682.0	1,811,343.5	560.00
Terrain Line441	2210	6,361,246.5	1,811,193.5	550.00
	2211	6,361,277.5	1,811,343.5	550.00
	2212	6,361,460.0	1,811,444.1	550.00
	2213	6,361,532.0	1,811,460.5	550.00
	2214	6,361,587.5	1,811,435.9	550.00
	2215	6,361,647.0	1,811,366.0	550.00



**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

	2216	6,361,776.5	1,811,142.1	550.00
	2217	6,361,906.0	1,811,199.6	550.00
Terrain Line442	2218	6,361,507.5	1,811,852.9	550.00
	2219	6,361,632.5	1,811,840.6	550.00
	2220	6,361,676.0	1,811,758.4	550.00
	2221	6,361,678.0	1,811,655.8	550.00
	2222	6,361,795.0	1,811,540.6	550.00
	2223	6,361,834.0	1,811,479.0	550.00
Terrain Line443	2224	6,361,932.5	1,811,329.1	540.00
	2225	6,361,858.5	1,811,493.4	540.00
	2226	6,361,750.0	1,811,629.0	540.00
	2227	6,361,696.5	1,811,663.9	540.00
	2228	6,361,698.5	1,811,768.8	540.00
	2229	6,361,669.5	1,811,834.5	540.00
	2230	6,361,678.0	1,811,846.8	540.00
	2231	6,361,807.5	1,811,852.9	540.00
Terrain Line444	2232	6,361,715.0	1,811,729.6	530.00
	2233	6,361,721.0	1,811,774.9	530.00
	2234	6,361,702.5	1,811,805.6	530.00
	2235	6,361,702.5	1,811,832.4	530.00
	2236	6,361,795.0	1,811,832.4	530.00
	2237	6,362,218.0	1,811,848.9	530.00
Terrain Line445	2238	6,361,737.5	1,811,737.9	520.00
	2239	6,361,735.5	1,811,805.6	520.00
	2240	6,362,010.5	1,811,813.9	520.00
Terrain Line446	2241	6,361,772.5	1,811,758.4	510.00
	2242	6,361,772.5	1,811,787.2	510.00
	2243	6,361,895.5	1,811,785.1	510.00
Terrain Line447	2244	6,360,925.0	1,810,912.9	530.00
	2245	6,361,071.0	1,810,972.4	530.00
	2246	6,361,251.5	1,810,958.0	530.00
	2247	6,361,549.5	1,811,060.8	530.00
	2248	6,361,576.0	1,811,083.4	530.00
	2249	6,361,687.0	1,811,083.4	530.00
Terrain Line448	2250	6,360,916.5	1,810,896.4	520.00
	2251	6,361,062.5	1,810,945.8	520.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2252	6,361,231.0	1,810,935.5	520.00
	2253	6,361,535.0	1,811,034.0	520.00
	2254	6,361,594.5	1,811,069.0	520.00
	2255	6,361,674.5	1,811,066.9	520.00
Terrain Line449	2256	6,360,916.5	1,810,877.9	510.00
	2257	6,361,064.5	1,810,917.0	510.00
	2258	6,361,216.5	1,810,919.0	510.00
	2259	6,361,483.5	1,810,997.1	510.00
	2260	6,361,611.0	1,811,052.5	510.00
	2261	6,361,666.5	1,811,046.4	510.00
Terrain Line450	2262	6,361,995.0	1,811,949.9	620.00
	2263	6,362,192.5	1,811,960.1	620.00
	2264	6,362,371.0	1,812,005.4	620.00
	2265	6,362,572.5	1,812,104.0	620.00
Terrain Line451	2266	6,362,194.5	1,811,982.8	630.00
	2267	6,362,340.0	1,812,019.8	630.00
Terrain Line452	2268	6,362,726.5	1,811,691.0	530.00
	2269	6,362,817.0	1,811,721.9	530.00
	2270	6,362,891.0	1,811,719.8	530.00
Terrain Line453	2271	6,362,823.0	1,811,756.8	540.00
	2272	6,362,866.0	1,811,760.9	540.00
	2273	6,362,886.5	1,811,799.9	540.00
	2274	6,362,815.0	1,811,968.4	540.00
Terrain Line454	2275	6,362,895.0	1,811,839.0	530.00
	2276	6,362,903.0	1,811,744.5	530.00
Terrain Line455	2277	6,362,825.0	1,811,871.9	550.00
	2278	6,362,771.5	1,811,993.0	550.00
	2279	6,362,706.0	1,812,046.5	550.00
Terrain Line456	2280	6,362,350.5	1,811,882.1	530.00
	2281	6,362,628.0	1,811,995.1	530.00
Terrain Line457	2282	6,362,400.0	1,811,884.1	520.00
	2283	6,362,582.5	1,811,960.1	520.00
Terrain Line458	2284	6,362,494.5	1,811,896.5	510.00
	2285	6,362,547.5	1,811,912.9	510.00
Terrain Line459	2286	6,362,728.5	1,811,662.2	520.00
	2287	6,362,782.0	1,811,693.1	520.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2288	6,362,872.5	1,811,707.5	520.00
	2289	6,362,868.0	1,811,654.1	520.00
	2290	6,362,769.5	1,811,598.6	520.00
	2291	6,362,732.5	1,811,662.2	520.00
Terrain Line460	2292	6,362,211.0	1,811,254.2	510.00
	2293	6,362,476.0	1,811,383.8	510.00
	2294	6,362,494.5	1,811,418.6	510.00
	2295	6,362,771.5	1,811,539.9	510.00
Terrain Line461	2296	6,362,375.0	1,811,371.4	520.00
	2297	6,362,745.0	1,811,554.2	520.00
Terrain Line462	2298	6,362,981.0	1,811,890.4	530.00
	2299	6,363,067.5	1,811,802.0	530.00
	2300	6,363,192.5	1,811,775.2	530.00
	2301	6,363,346.5	1,811,826.6	530.00
	2302	6,363,505.0	1,811,808.1	530.00
Terrain Line463	2303	6,363,073.5	1,812,065.0	540.00
	2304	6,363,014.0	1,811,954.0	540.00
	2305	6,363,026.0	1,811,884.1	540.00
	2306	6,363,067.5	1,811,832.8	540.00
	2307	6,363,155.5	1,811,810.2	540.00
	2308	6,363,242.0	1,811,822.5	540.00
	2309	6,363,367.5	1,811,894.4	540.00
	2310	6,363,503.0	1,811,884.1	540.00
	2311	6,363,692.0	1,811,882.1	540.00
	2312	6,364,137.5	1,811,902.6	540.00
Terrain Line464	2313	6,363,909.5	1,811,867.8	530.00
	2314	6,364,111.0	1,811,867.8	530.00
Terrain Line465	2315	6,363,961.0	1,811,832.8	520.00
	2316	6,364,068.0	1,811,839.0	520.00
Terrain Line466	2317	6,364,102.5	1,811,775.2	500.00
	2318	6,364,357.5	1,811,773.2	500.00
Terrain Line467	2319	6,364,135.5	1,811,795.9	510.00
	2320	6,364,310.0	1,811,795.9	510.00
Terrain Line468	2321	6,364,322.5	1,811,935.5	540.00
	2322	6,364,470.5	1,811,991.0	540.00
Terrain Line469	2323	6,364,361.5	1,811,925.2	530.00

**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

	2324	6,364,454.0	1,811,952.0	530.00
Terrain Line470	2325	6,363,523.5	1,811,933.5	550.00
	2326	6,363,714.5	1,811,904.8	550.00
	2327	6,364,053.5	1,811,921.1	550.00
	2328	6,364,257.0	1,811,939.6	550.00
	2329	6,364,452.0	1,812,005.4	550.00
	2330	6,364,624.5	1,812,038.2	550.00
	2331	6,364,678.0	1,812,007.4	550.00
Terrain Line471	2332	6,363,704.0	1,811,954.0	560.00
	2333	6,363,770.0	1,811,927.2	560.00
	2334	6,363,985.5	1,811,939.6	560.00
	2335	6,364,246.5	1,811,954.0	560.00
	2336	6,364,456.0	1,812,034.1	560.00
	2337	6,364,672.0	1,812,067.0	560.00
	2338	6,364,694.5	1,812,044.4	560.00
Terrain Line472	2339	6,363,862.5	1,811,970.5	570.00
	2340	6,363,893.0	1,811,954.0	570.00
	2341	6,364,158.0	1,811,970.5	570.00
	2342	6,364,450.0	1,812,056.8	570.00
	2343	6,364,667.5	1,812,091.6	570.00
	2344	6,364,772.5	1,812,071.1	570.00
Terrain Line473	2345	6,364,037.0	1,812,157.4	580.00
	2346	6,364,066.0	1,812,075.2	580.00
	2347	6,364,137.5	1,812,017.8	580.00
	2348	6,364,193.0	1,812,001.2	580.00
	2349	6,364,439.5	1,812,067.0	580.00
	2350	6,364,614.5	1,812,104.0	580.00
	2351	6,364,756.0	1,812,097.9	580.00
	2352	6,364,819.5	1,812,083.4	580.00
Terrain Line474	2353	6,363,872.5	1,812,358.8	590.00
	2354	6,363,963.0	1,812,393.6	590.00
	2355	6,364,029.0	1,812,268.4	590.00
	2356	6,364,066.0	1,812,134.8	590.00
	2357	6,364,096.5	1,812,065.0	590.00
	2358	6,364,162.5	1,812,025.9	590.00
	2359	6,364,215.5	1,812,017.8	590.00

**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

	2360	6,364,444.0	1,812,091.6	590.00
	2361	6,364,655.5	1,812,126.6	590.00
	2362	6,364,844.5	1,812,104.0	590.00
Terrain Line475	2363	6,363,722.5	1,812,576.5	600.00
	2364	6,363,796.5	1,812,636.1	600.00
	2365	6,363,959.0	1,812,445.0	600.00
	2366	6,364,051.5	1,812,266.2	600.00
	2367	6,364,086.5	1,812,118.4	600.00
	2368	6,364,166.5	1,812,042.4	600.00
	2369	6,364,248.5	1,812,048.5	600.00
	2370	6,364,491.0	1,812,128.6	600.00
	2371	6,364,655.5	1,812,149.1	600.00
	2372	6,364,895.5	1,812,120.4	600.00
Terrain Line476	2374	6,364,480.0	1,812,147.1	610.00
	2375	6,364,670.0	1,812,167.6	610.00
	2376	6,364,885.5	1,812,145.1	610.00
	2377	6,364,945.0	1,812,126.6	610.00
Terrain Line477	2378	6,364,591.5	1,812,177.9	620.00
	2379	6,364,672.0	1,812,186.1	620.00
	2380	6,364,848.5	1,812,165.6	620.00
	2381	6,364,926.5	1,812,165.6	620.00
	2382	6,364,986.0	1,812,167.6	620.00
Terrain Line478	2383	6,364,685.5	1,812,208.8	630.00
	2384	6,364,807.5	1,812,198.5	630.00
	2385	6,364,908.0	1,812,186.1	630.00
	2386	6,365,031.0	1,812,200.5	630.00
Terrain Line479	2387	6,364,789.0	1,812,217.0	640.00
	2388	6,364,893.5	1,812,200.5	640.00
	2389	6,365,000.5	1,812,221.1	640.00
	2390	6,365,084.5	1,812,270.4	640.00
Terrain Line480	2391	6,364,916.0	1,812,777.9	660.00
	2392	6,365,088.5	1,812,556.0	660.00
	2393	6,365,138.0	1,812,471.8	660.00
	2394	6,365,132.0	1,812,367.0	660.00
Terrain Line481	2395	6,365,101.0	1,812,327.9	650.00
	2396	6,365,130.0	1,812,424.5	650.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2397	6,365,097.0	1,812,525.1	650.00
Terrain Line482	2398	6,365,099.0	1,812,584.8	670.00
	2399	6,365,156.5	1,812,486.1	670.00
	2400	6,365,146.0	1,812,420.4	670.00
Terrain Line483	2401	6,365,162.5	1,812,492.2	680.00
	2402	6,365,148.5	1,812,543.6	680.00
Terrain Line484	2403	6,363,542.0	1,812,765.9	610.00
	2404	6,363,607.5	1,812,827.5	610.00
	2405	6,363,848.0	1,812,609.8	610.00
	2406	6,364,014.5	1,812,390.0	610.00
	2407	6,364,102.5	1,812,435.1	610.00
Terrain Line485	2408	6,363,593.5	1,812,901.5	620.00
	2409	6,363,930.0	1,812,581.0	620.00
	2410	6,364,000.0	1,812,618.0	620.00
Terrain Line486	2411	6,363,780.0	1,812,883.0	630.00
	2412	6,363,714.5	1,812,819.4	630.00
	2413	6,363,757.5	1,812,772.1	630.00
	2414	6,363,844.0	1,812,835.8	630.00
Terrain Line487	2415	6,362,763.5	1,812,141.4	560.00
	2416	6,362,738.5	1,812,205.0	560.00
	2417	6,362,689.5	1,812,227.6	560.00
	2418	6,362,677.0	1,812,254.4	560.00
	2419	6,362,722.0	1,812,457.8	560.00
	2420	6,362,829.0	1,812,632.4	560.00
	2421	6,362,858.0	1,812,626.2	560.00
	2422	6,363,042.5	1,812,472.1	560.00
	2423	6,363,073.5	1,812,424.9	560.00
Terrain Line488	2424	6,363,057.0	1,812,494.8	570.00
	2425	6,362,843.5	1,812,659.1	570.00
	2426	6,362,816.5	1,812,657.0	570.00
	2427	6,362,761.0	1,812,562.5	570.00
	2428	6,362,685.0	1,812,402.2	570.00
	2429	6,362,664.5	1,812,264.6	570.00
Terrain Line489	2430	6,362,654.5	1,812,326.2	580.00
	2431	6,362,710.0	1,812,519.4	580.00
	2432	6,362,804.5	1,812,675.5	580.00

**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

	2433	6,362,855.5	1,812,681.6	580.00
Terrain Line490	2434	6,362,677.0	1,812,480.4	590.00
	2435	6,362,816.5	1,812,716.6	590.00
Terrain Line491	2436	6,362,710.0	1,812,591.2	600.00
	2437	6,362,814.5	1,812,759.8	600.00
	2438	6,363,014.0	1,812,915.9	600.00
	2440	6,363,032.5	1,812,920.0	600.00
	2441	6,363,162.0	1,812,813.1	600.00
	2442	6,363,651.0	1,812,336.5	600.00
	2443	6,363,698.0	1,812,274.9	600.00
	2444	6,363,784.5	1,812,318.0	600.00
Terrain Line492	2445	6,363,034.5	1,812,903.5	590.00
	2446	6,363,657.0	1,812,305.8	590.00
	2447	6,363,727.0	1,812,137.2	590.00
	2448	6,363,831.5	1,812,143.4	590.00
Terrain Line493	2449	6,363,575.0	1,812,355.0	580.00
	2450	6,363,638.5	1,812,295.5	580.00
	2451	6,363,694.0	1,812,122.9	580.00
Terrain Line494	2452	6,363,293.5	1,812,392.0	560.00
	2453	6,363,254.5	1,812,396.1	560.00
	2454	6,363,223.5	1,812,250.2	560.00
	2455	6,363,248.0	1,812,205.0	560.00
	2456	6,363,420.5	1,812,196.9	560.00
	2457	6,363,478.0	1,812,184.5	560.00
Terrain Line495	2458	6,363,197.0	1,812,246.1	550.00
	2459	6,363,227.5	1,812,198.9	550.00
	2460	6,363,303.5	1,812,161.9	550.00
Terrain Line496	2461	6,362,960.5	1,812,305.8	550.00
	2462	6,363,057.0	1,812,334.5	550.00
	2463	6,363,118.5	1,812,293.4	550.00
Terrain Line497	2465	6,362,740.5	1,812,687.9	610.00
	2466	6,362,931.5	1,812,891.2	610.00
	2467	6,363,028.5	1,812,954.9	610.00
	2468	6,363,575.0	1,812,441.2	610.00
	2469	6,363,642.5	1,812,496.8	610.00
Terrain Line498	2470	6,362,792.0	1,812,786.5	620.00

**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

	2471	6,362,999.5	1,812,961.1	620.00
	2472	6,363,057.0	1,812,967.2	620.00
	2473	6,363,490.5	1,812,564.6	620.00
Terrain Line499	2474	6,362,853.5	1,812,885.0	630.00
	2475	6,362,983.0	1,812,977.5	630.00
	2476	6,363,038.5	1,812,981.6	630.00
	2477	6,363,094.0	1,812,975.5	630.00
	2478	6,363,332.5	1,812,735.1	630.00
Terrain Line500	2479	6,362,903.0	1,812,944.6	640.00
	2480	6,362,989.5	1,812,998.0	640.00
	2481	6,363,044.5	1,813,000.1	640.00
	2482	6,363,077.5	1,812,998.0	640.00
	2483	6,363,242.0	1,812,848.1	640.00
Terrain Line501	2484	6,362,977.0	1,813,035.0	650.00
	2485	6,363,065.5	1,813,028.9	650.00
	2486	6,363,166.0	1,812,934.4	650.00
Terrain Line502	2487	6,363,328.0	1,813,043.2	630.00
	2488	6,363,429.0	1,813,074.0	630.00
	2489	6,363,675.5	1,813,111.0	630.00
Terrain Line503	2490	6,363,295.5	1,813,074.0	640.00
	2491	6,363,527.5	1,813,111.0	640.00
	2492	6,363,688.0	1,813,135.8	640.00
	2493	6,363,860.5	1,813,076.1	640.00
	2494	6,364,012.5	1,812,963.1	640.00
	2495	6,364,222.0	1,812,702.2	640.00
	2496	6,364,308.0	1,812,755.6	640.00
Terrain Line504	2497	6,363,275.0	1,813,164.5	650.00
	2498	6,363,330.5	1,813,143.9	650.00
	2499	6,363,496.5	1,813,125.4	650.00
	2500	6,363,700.0	1,813,158.2	650.00
	2501	6,363,872.5	1,813,102.9	650.00
	2502	6,364,123.5	1,812,874.8	650.00
	2503	6,364,201.5	1,812,934.4	650.00
Terrain Line505	2504	6,363,909.5	1,812,893.2	630.00
	2505	6,363,987.5	1,812,948.8	630.00
	2506	6,364,172.5	1,812,739.2	630.00



**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2507	6,364,322.5	1,812,539.9	630.00
	2508	6,364,404.5	1,812,564.6	630.00
Terrain Line506	2509	6,364,144.0	1,812,735.1	620.00
	2510	6,364,320.5	1,812,503.0	620.00
	2511	6,364,359.5	1,812,400.2	620.00
Terrain Line507	2512	6,364,211.5	1,812,455.8	610.00
	2513	6,364,291.5	1,812,492.6	610.00
	2514	6,364,368.0	1,812,326.2	610.00
	2515	6,364,431.5	1,812,328.4	610.00
Terrain Line508	2516	6,363,071.5	1,813,178.9	650.00
	2517	6,363,114.5	1,813,127.5	650.00
	2518	6,363,190.5	1,813,133.6	650.00
Terrain Line509	2519	6,363,474.0	1,813,435.6	660.00
	2520	6,363,503.0	1,813,343.1	660.00
	2521	6,363,718.5	1,813,341.1	660.00
	2522	6,363,946.5	1,813,283.6	660.00
Terrain Line510	2523	6,363,519.5	1,813,411.0	650.00
	2524	6,363,523.5	1,813,369.9	650.00
	2525	6,363,609.5	1,813,361.6	650.00
Terrain Line511	2526	6,363,558.5	1,813,406.9	640.00
	2527	6,363,577.0	1,813,390.4	640.00
	2528	6,363,597.5	1,813,404.9	640.00
Terrain Line512	2529	6,363,739.0	1,813,355.5	670.00
	2530	6,363,905.5	1,813,310.2	670.00
Terrain Line513	2531	6,362,864.0	1,813,028.9	650.00
	2532	6,362,973.0	1,813,211.8	650.00
Terrain Line514	2533	6,362,775.5	1,812,911.8	660.00
	2534	6,363,012.0	1,813,318.5	660.00
Terrain Line515	2535	6,362,960.5	1,813,263.0	670.00
	2536	6,362,985.0	1,813,351.4	670.00
	2537	6,362,925.5	1,813,408.9	670.00
Terrain Line516	2540	6,361,807.0	1,813,004.6	816.00
	2541	6,361,511.5	1,813,232.6	816.00
Terrain Line517	2542	6,361,484.5	1,813,388.8	814.00
	2543	6,361,901.5	1,813,045.8	814.00
Terrain Line518	2544	6,361,478.5	1,813,524.4	812.00

**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

	2545	6,362,014.5	1,813,084.8	812.00
Terrain Line519	2546	6,362,105.0	1,813,169.0	800.00
	2547	6,362,333.0	1,813,579.9	800.00
Terrain Line520	2548	6,362,150.5	1,813,199.8	790.00
	2549	6,362,296.0	1,813,499.8	790.00
	2550	6,362,399.0	1,813,614.8	790.00
Terrain Line521	2560	6,361,538.0	1,813,612.8	810.00
	2561	6,362,074.0	1,813,166.9	810.00
Terrain Line522	2562	6,361,597.5	1,813,674.4	808.00
	2563	6,362,127.5	1,813,253.2	808.00
Terrain Line523	2564	6,361,680.0	1,813,744.2	806.00
	2565	6,362,179.0	1,813,341.5	806.00
Terrain Line524	2566	6,361,778.5	1,813,785.2	804.00
	2567	6,362,224.0	1,813,429.9	804.00
Terrain Line525	2568	6,361,846.0	1,813,861.2	802.00
	2569	6,362,279.5	1,813,512.0	802.00
Terrain Line526	2570	6,361,875.0	1,813,968.1	800.00
	2571	6,362,325.0	1,813,606.5	800.00
Terrain Line527	2572	6,361,928.5	1,814,052.4	798.00
	2573	6,362,407.0	1,813,674.4	798.00
Terrain Line528	2574	6,362,002.5	1,814,124.2	796.00
	2575	6,362,503.5	1,813,729.9	796.00
Terrain Line529	2576	6,362,242.5	1,814,050.2	794.00
	2577	6,362,633.0	1,813,742.1	794.00
Terrain Line530	2578	6,362,446.0	1,814,027.8	792.00
	2579	6,362,723.5	1,813,799.6	792.00
Terrain Line531	2580	6,362,158.5	1,814,175.6	800.00
	2581	6,362,205.5	1,814,165.4	800.00
	2582	6,362,281.5	1,814,122.2	800.00
Terrain Line532	2583	6,362,193.5	1,814,190.0	810.00
	2584	6,362,290.0	1,814,142.8	810.00
Terrain Line533	2585	6,362,173.0	1,813,214.1	780.00
	2586	6,362,296.0	1,813,456.6	780.00
	2587	6,362,376.0	1,813,555.2	780.00
	2588	6,362,454.5	1,813,625.0	780.00
Terrain Line534	2598	6,362,676.0	1,813,996.9	770.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2599	6,362,762.5	1,813,881.9	770.00
	2600	6,362,807.5	1,813,779.1	770.00
	2601	6,362,797.5	1,813,731.9	770.00
	2602	6,362,731.5	1,813,692.9	770.00
	2603	6,362,620.5	1,813,690.8	770.00
	2604	6,362,505.5	1,813,662.0	770.00
Terrain Line535	2609	6,362,255.0	1,813,288.1	760.00
	2610	6,362,370.0	1,813,491.5	760.00
	2611	6,362,458.5	1,813,575.8	760.00
	2612	6,362,547.0	1,813,625.0	760.00
Terrain Line536	2620	6,362,304.5	1,813,316.9	750.00
	2621	6,362,376.0	1,813,452.5	750.00
	2622	6,362,452.5	1,813,538.8	750.00
	2623	6,362,518.0	1,813,588.1	750.00
	2624	6,362,602.0	1,813,616.9	750.00
Terrain Line537	2632	6,362,333.0	1,813,333.4	740.00
	2633	6,362,382.5	1,813,427.9	740.00
	2634	6,362,458.5	1,813,516.1	740.00
	2635	6,362,571.5	1,813,586.0	740.00
	2636	6,362,651.5	1,813,604.5	740.00
Terrain Line538	2644	6,362,351.5	1,813,335.4	730.00
	2645	6,362,427.5	1,813,458.6	730.00
	2646	6,362,495.5	1,813,524.4	730.00
	2647	6,362,590.0	1,813,571.6	730.00
	2648	6,362,707.0	1,813,581.9	730.00
Terrain Line539	2656	6,362,397.0	1,813,345.6	720.00
	2657	6,362,444.0	1,813,434.0	720.00
	2658	6,362,526.0	1,813,510.0	720.00
	2659	6,362,623.0	1,813,551.1	720.00
	2660	6,362,738.0	1,813,561.4	720.00
Terrain Line540	2667	6,362,413.0	1,813,345.6	710.00
	2668	6,362,479.0	1,813,452.5	710.00
	2669	6,362,571.5	1,813,508.0	710.00
	2670	6,362,655.5	1,813,528.5	710.00
	2671	6,362,742.0	1,813,538.8	710.00
	2672	6,362,795.5	1,813,532.6	710.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

Terrain Line541	2679	6,362,438.0	1,813,351.8	700.00
	2680	6,362,489.0	1,813,434.0	700.00
	2681	6,362,602.0	1,813,503.9	700.00
	2682	6,362,692.5	1,813,516.1	700.00
	2683	6,362,822.0	1,813,499.8	700.00
Terrain Line542	2689	6,362,460.5	1,813,321.0	690.00
	2690	6,362,497.5	1,813,397.0	690.00
	2691	6,362,590.0	1,813,468.9	690.00
	2692	6,362,678.0	1,813,491.5	690.00
	2693	6,362,762.5	1,813,485.4	690.00
	2694	6,362,869.5	1,813,473.0	690.00
Terrain Line543	2700	6,362,489.0	1,813,345.6	680.00
	2701	6,362,536.5	1,813,417.5	680.00
	2702	6,362,620.5	1,813,460.8	680.00
	2703	6,362,742.0	1,813,475.1	680.00
	2704	6,362,840.5	1,813,450.4	680.00
	2705	6,362,904.0	1,813,440.1	680.00
Terrain Line544	2710	6,362,505.5	1,813,345.6	670.00
	2711	6,362,571.5	1,813,413.5	670.00
	2712	6,362,664.0	1,813,448.4	670.00
	2713	6,362,731.5	1,813,440.1	670.00
	2714	6,362,851.0	1,813,421.6	670.00
Terrain Line545	2715	6,362,528.5	1,813,360.0	660.00
	2716	6,362,608.5	1,813,403.1	660.00
	2717	6,362,680.5	1,813,427.9	660.00
	2718	6,362,812.0	1,813,415.5	660.00
Terrain Line546	2719	6,362,590.0	1,813,362.1	650.00
	2720	6,362,651.5	1,813,397.0	650.00
	2721	6,362,738.0	1,813,405.2	650.00
	2722	6,362,795.5	1,813,384.6	650.00
Terrain Line547	2723	6,362,627.0	1,813,362.1	640.00
	2724	6,362,746.0	1,813,384.6	640.00
Terrain Line549	2726	6,364,443.0	1,812,912.1	660.00
	2727	6,364,663.5	1,812,618.6	660.00
Terrain Line550	2728	6,364,423.0	1,812,901.5	650.00
	2729	6,364,569.0	1,812,684.4	650.00

**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

	2730	6,364,781.0	1,812,479.8	650.00
Terrain Line551	2731	6,364,361.0	1,812,791.1	640.00
	2732	6,364,451.5	1,812,810.8	640.00
	2733	6,364,654.5	1,812,581.2	640.00
	2734	6,364,816.5	1,812,414.0	640.00
Terrain Line552	2735	6,364,491.0	1,812,533.1	630.00
	2736	6,364,617.0	1,812,583.0	630.00
	2737	6,364,734.5	1,812,463.8	630.00
	2738	6,364,733.0	1,812,431.8	630.00
	2739	6,364,669.0	1,812,392.6	630.00
Terrain Line553	2740	6,364,384.0	1,813,191.5	660.00
	2741	6,364,478.5	1,813,186.1	660.00
	2742	6,364,590.5	1,813,139.9	660.00
Terrain Line554	2743	6,364,446.5	1,813,209.2	670.00
	2744	6,364,581.5	1,813,164.9	670.00
Terrain Line555	2745	6,364,343.0	1,813,123.9	650.00
	2746	6,364,348.5	1,813,166.6	650.00
	2747	6,364,291.5	1,813,134.6	650.00
	2748	6,364,336.0	1,813,115.0	650.00
Terrain Line556	2749	6,364,536.5	1,811,765.5	520.00
	2750	6,364,614.5	1,811,742.5	520.00
Terrain Line557	2751	6,364,555.0	1,811,797.6	530.00
	2752	6,364,908.5	1,811,604.9	530.00
Terrain Line558	2753	6,364,591.5	1,811,816.0	540.00
	2754	6,365,137.5	1,811,485.6	540.00
	2755	6,365,367.0	1,811,444.2	540.00
Terrain Line559	2756	6,364,761.5	1,811,751.8	550.00
	2757	6,365,183.5	1,811,536.0	550.00
	2758	6,365,422.0	1,811,467.2	550.00
	2759	6,365,587.5	1,811,499.4	550.00
	2760	6,365,817.0	1,811,655.4	550.00
Terrain Line560	2761	6,365,615.0	1,811,467.2	540.00
	2762	6,366,211.5	1,811,953.6	540.00
Terrain Line561	2763	6,365,931.5	1,811,701.2	530.00
	2764	6,366,317.0	1,811,999.5	530.00
Terrain Line562	2765	6,366,138.0	1,811,838.9	520.00

**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

	2766	6,366,399.5	1,812,022.5	520.00
Terrain Line563	2767	6,365,142.5	1,811,604.9	560.00
	2768	6,365,399.5	1,811,503.9	560.00
	2769	6,365,564.5	1,811,536.0	560.00
	2770	6,365,803.0	1,811,673.8	560.00
Terrain Line564	2771	6,365,220.5	1,811,623.2	570.00
	2772	6,365,390.0	1,811,549.8	570.00
	2773	6,365,514.0	1,811,559.0	570.00
	2774	6,365,734.5	1,811,678.2	570.00
Terrain Line565	2775	6,365,316.5	1,811,627.9	580.00
	2776	6,365,394.5	1,811,595.8	580.00
	2777	6,365,518.5	1,811,600.2	580.00
	2778	6,365,674.5	1,811,705.9	580.00
Terrain Line566	2779	6,365,408.5	1,811,650.8	590.00
	2780	6,365,523.0	1,811,655.4	590.00
Terrain Line567	2781	6,363,105.0	1,813,481.8	670.00
	2782	6,363,141.5	1,813,523.0	670.00
	2783	6,363,417.0	1,813,468.0	670.00
Terrain Line568	2784	6,363,054.5	1,813,601.0	680.00
	2785	6,363,128.0	1,813,550.5	680.00
	2786	6,363,380.0	1,813,513.9	680.00
Terrain Line569	2787	6,363,063.5	1,813,683.6	690.00
	2788	6,363,128.0	1,813,578.1	690.00
	2789	6,363,339.0	1,813,555.1	690.00
Terrain Line570	2790	6,363,022.5	1,813,752.5	700.00
	2791	6,363,150.5	1,813,614.8	700.00
	2792	6,363,302.0	1,813,596.4	700.00
Terrain Line571	2794	6,362,985.5	1,813,830.5	710.00
	2795	6,363,146.0	1,813,660.6	710.00
	2796	6,363,307.0	1,813,633.1	710.00
Terrain Line572	2797	6,362,907.5	1,813,945.1	720.00
	2798	6,363,146.0	1,813,697.4	720.00
	2799	6,363,256.5	1,813,669.9	720.00
Terrain Line573	2800	6,362,297.0	1,814,156.2	810.00
	2801	6,362,641.5	1,814,137.9	810.00
Terrain Line574	2802	6,362,292.5	1,814,124.1	800.00

**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

	2803	6,362,692.0	1,814,105.8	800.00
Terrain Line575	2804	6,362,453.0	1,814,092.0	790.00
	2805	6,362,843.5	1,814,082.9	790.00
	2806	6,362,972.0	1,813,954.4	790.00
Terrain Line576	2807	6,362,559.0	1,814,064.5	780.00
	2808	6,362,811.0	1,814,050.8	780.00
	2809	6,362,949.0	1,813,936.0	780.00
Terrain Line577	2810	6,363,949.0	1,813,284.4	660.00
	2811	6,364,050.0	1,813,284.4	660.00
	2812	6,364,289.0	1,813,133.0	660.00
Terrain Line578	2813	6,364,018.0	1,813,316.5	670.00
	2814	6,364,082.5	1,813,325.8	670.00
	2815	6,364,128.0	1,813,256.9	670.00
Terrain Line579	2816	6,364,036.5	1,813,353.2	680.00
	2817	6,364,096.0	1,813,362.4	680.00
	2818	6,364,142.0	1,813,279.8	680.00
Terrain Line541-2	2684	6,362,842.5	1,813,528.5	700.00
	2685	6,362,904.0	1,813,516.1	700.00
	2686	6,362,955.5	1,813,524.4	700.00
	2687	6,362,980.0	1,813,571.6	700.00
	2688	6,362,976.0	1,813,674.4	700.00
Terrain Line542-2	2695	6,362,888.0	1,813,491.5	690.00
	2696	6,362,943.5	1,813,489.5	690.00
	2697	6,362,982.5	1,813,501.8	690.00
	2698	6,362,994.5	1,813,532.6	690.00
	2699	6,363,011.0	1,813,614.8	690.00
Terrain Line543-2	2706	6,362,920.5	1,813,456.6	680.00
	2707	6,362,978.0	1,813,460.8	680.00
	2708	6,362,998.5	1,813,481.2	680.00
	2709	6,363,025.5	1,813,559.2	680.00
Terrain Line515-2	2538	6,362,968.5	1,813,429.5	670.00
	2539	6,363,026.0	1,813,472.6	670.00
Terrain Line540-2	2673	6,362,803.5	1,813,553.1	710.00
	2674	6,362,885.5	1,813,547.0	710.00
	2675	6,362,935.0	1,813,557.2	710.00
	2676	6,362,953.5	1,813,598.4	710.00

**INPUT: TERRAIN LINES****Otay Ranch Noise Report**

	2677	6,362,970.0	1,813,625.0	710.00
	2678	6,362,951.5	1,813,729.9	710.00
Terrain Line539-2	2661	6,362,756.5	1,813,577.8	720.00
	2662	6,362,840.5	1,813,567.5	720.00
	2663	6,362,892.0	1,813,573.6	720.00
	2664	6,362,929.0	1,813,596.2	720.00
	2665	6,362,939.0	1,813,657.9	720.00
	2666	6,362,920.5	1,813,795.5	720.00
Terrain Line538-2	2649	6,362,713.0	1,813,606.5	730.00
	2650	6,362,764.5	1,813,614.8	730.00
	2651	6,362,834.5	1,813,596.2	730.00
	2652	6,362,883.5	1,813,610.6	730.00
	2653	6,362,920.5	1,813,651.8	730.00
	2654	6,362,912.5	1,813,705.1	730.00
	2655	6,362,879.5	1,813,840.8	730.00
Terrain Line537-2	2637	6,362,655.5	1,813,633.2	740.00
	2638	6,362,746.0	1,813,637.4	740.00
	2639	6,362,818.0	1,813,616.9	740.00
	2640	6,362,869.5	1,813,639.4	740.00
	2641	6,362,894.0	1,813,709.2	740.00
	2642	6,362,863.0	1,813,840.8	740.00
	2643	6,362,828.0	1,813,890.0	740.00
Terrain Line536-2	2625	6,362,612.5	1,813,651.8	750.00
	2626	6,362,711.0	1,813,651.8	750.00
	2627	6,362,789.0	1,813,645.6	750.00
	2628	6,362,840.5	1,813,676.4	750.00
	2629	6,362,861.0	1,813,729.9	750.00
	2630	6,362,842.5	1,813,807.9	750.00
	2631	6,362,783.0	1,813,922.9	750.00
Terrain Line535-2	2613	6,362,565.0	1,813,664.1	760.00
	2614	6,362,678.0	1,813,676.4	760.00
	2615	6,362,764.5	1,813,680.5	760.00
	2616	6,362,820.0	1,813,711.4	760.00
	2617	6,362,824.0	1,813,740.1	760.00
	2618	6,362,828.0	1,813,787.4	760.00
	2619	6,362,729.5	1,813,964.0	760.00



**INPUT: TERRAIN LINES**

**Otay Ranch Noise Report**

Terrain Line534-2	2605	6,362,505.5	1,813,631.2	770.00
	2606	6,362,411.0	1,813,567.5	770.00
	2607	6,362,339.5	1,813,485.4	770.00
	2608	6,362,212.0	1,813,251.1	770.00
Terrain Line533-2	2589	6,362,448.0	1,813,649.8	780.00
	2590	6,362,547.0	1,813,699.0	780.00
	2591	6,362,649.5	1,813,719.5	780.00
	2592	6,362,719.5	1,813,729.9	780.00
	2593	6,362,770.5	1,813,777.1	780.00
	2594	6,362,768.5	1,813,842.8	780.00
	2595	6,362,727.5	1,813,906.5	780.00
	2596	6,362,598.0	1,814,013.4	780.00
	2597	6,362,485.0	1,814,044.1	780.00
Terrain Line520-2	2551	6,362,394.5	1,813,649.8	790.00
	2552	6,362,514.0	1,813,707.2	790.00
	2553	6,362,655.5	1,813,742.1	790.00
	2554	6,362,705.0	1,813,744.2	790.00
	2555	6,362,727.5	1,813,791.5	790.00
	2556	6,362,727.5	1,813,869.5	790.00
	2557	6,362,655.5	1,813,962.0	790.00
	2558	6,362,477.0	1,814,025.6	790.00
	2559	6,362,281.5	1,814,062.6	790.00
Terrain Line397-2	2883	6,361,165.0	1,812,076.1	600.00
	1980	6,361,155.0	1,812,089.6	600.00
	1981	6,360,929.0	1,812,346.4	600.00
	1982	6,360,760.5	1,812,492.2	600.00
	1983	6,360,450.5	1,812,656.6	600.00
Terrain Line395-2	2884	6,361,184.5	1,812,060.6	590.00
	1955	6,361,192.0	1,812,057.5	590.00
	1956	6,361,180.0	1,812,015.6	590.00
	1957	6,361,114.0	1,811,947.9	590.00
	1958	6,360,984.5	1,811,849.2	590.00
	1959	6,360,882.0	1,811,808.1	590.00
	1960	6,360,830.5	1,811,832.8	590.00
	1961	6,360,804.0	1,811,867.8	590.00
	1962	6,360,734.0	1,812,007.4	590.00

**INPUT: TERRAIN LINES**

	1963	6,360,613.0	1,812,159.5	590.00
	1964	6,360,514.0	1,812,254.0	590.00

**Otay Ranch Noise Report**

**INPUT: GROUND ZONES**

**Otay Ranch Noise Report**

<b>AECOM</b>				<b>1 April 2010</b>	
Jake Weirich				<b>TNM 2.5</b>	
<b>INPUT: GROUND ZONES</b>					
<b>PROJECT/CONTRACT:</b>		<b>Otay Ranch Noise Report</b>			
<b>RUN:</b>		<b>Otay Ranch East 1</b>			
<b>Ground Zone</b>				<b>Points</b>	
<b>Name</b>	<b>Type</b>	<b>Flow Resistivity</b>	<b>No.</b>	<b>Coordinates</b>	
		cgs rayls		<b>X</b>	<b>Y</b>
				ft	ft

**INPUT: TREE ZONES**

**Otay Ranch Noise Report**

<b>AECOM</b>				<b>1 April 2010</b>	
<b>Jake Weirich</b>				<b>TNM 2.5</b>	
<b>INPUT: TREE ZONES</b>					
<b>PROJECT/CONTRACT:</b>		<b>Otay Ranch Noise Report</b>			
<b>RUN:</b>		<b>Otay Ranch East 1</b>			
<b>Tree Zone</b>		<b>Points</b>			
<b>Name</b>	<b>Average Height</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
			<b>X</b>	<b>Y</b>	<b>Z</b>
	ft		ft	ft	ft
<b>&lt;&lt; This table is empty &gt;&gt;</b>					

**INPUT: CONTOUR ZONES**

**Otay Ranch Noise Report**

<b>AECOM</b>				<b>1 April 2010</b>	
<b>Jake Weirich</b>				<b>TNM 2.5</b>	
<b>INPUT: CONTOUR ZONES</b>					
<b>PROJECT/CONTRACT:</b>		<b>Otay Ranch Noise Report</b>			
<b>RUN:</b>		<b>Otay Ranch East 1</b>			
<b>Contour Zone</b>					
<b>Name</b>	<b>Grid Height</b>	<b>Minimum Grid Spacing</b>	<b>Contour Tolerance</b>	<b>Points No.</b>	<b>Coordinates</b>
					<b>X Y</b>
	ft	ft	dB		ft ft
<b>&lt;&lt; This table is empty &gt;&gt;</b>					

**INPUT: RECEIVER ADJUSTMENT FACTORS**

**Otay Ranch Noise Report**

<b>AECOM</b>			<b>1 April 2010</b>		
<b>Jake Weirich</b>			<b>TNM 2.5</b>		
<b>INPUT: RECEIVER ADJUSTMENT FACTORS</b>					
<b>PROJECT/CONTRACT:</b>	<b>Otay Ranch Noise Report</b>				
<b>RUN:</b>	<b>Otay Ranch East 1</b>				
<b>Receiver</b>					
<b>Name</b>	<b>No.</b>	<b>Individual Roadway Segment Adjustment Factors</b>			
		<b>Roadway</b>	<b>Segment</b>		
		<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Adj. Factor</b>
					<b>dB</b>
<b>&lt;&lt; This table is empty &gt;&gt;</b>					

**INPUT: "STRUCTURE" BARRIERS**

**Otay Ranch Noise Report**

<b>AECOM</b>			<b>1 April 2010</b>		
<b>Jake Weirich</b>			<b>TNM 2.5</b>		
<b>INPUT: "STRUCTURE" BARRIERS</b>					
<b>PROJECT/CONTRACT:</b>		<b>Otay Ranch Noise Report</b>			
<b>RUN:</b>		<b>Otay Ranch East 1</b>			
<b>Barrier</b>	<b>Segments</b>		<b>Shielded Roadways</b>	<b>Segments</b>	
<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Name</b>	<b>Name</b>	<b>No.</b>
<< This table is empty >>					

**INPUT: BARRIER NOISE REDUCTION COEFFICIENTS**

**Otay Ranch Noise Report**

<b>AECOM</b>					<b>1 April 2010</b>		
<b>Jake Weirich</b>					<b>TNM 2.5</b>		

**INPUT: BARRIER NOISE REDUCTION COEFFICIENTS**

**PROJECT/CONTRACT:** Otay Ranch Noise Report

**RUN:** Otay Ranch East 1

<b>Barrier</b>	<b>Segments</b>				<b>Reflected Roadways</b>		<b>Segments</b>
<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>NRC</b>		<b>Name</b>	<b>Name</b>	<b>No.</b>
			<b>LSide</b>	<b>RSide</b>			
Barrier35	point342	342	0.0	0.0	---	---	0
	point343	343	0.0	0.0	---	---	0
Barrier36	point362	362	0.0	0.0	---	---	0
Barrier38	point383	383	0.0	0.0	---	---	0
Barrier38-2	point388	388	0.0	0.0	---	---	0
Barrier34-2	point417	417	0.0	0.0	---	---	0
	point336	336	0.0	0.0	---	---	0
	point337	337	0.0	0.0	---	---	0
Barrier33-2-2	point313	313	0.0	0.0	---	---	0
	point314	314	0.0	0.0	---	---	0
Barrier63	point444	444	0.0	0.0	---	---	0
Barrier64	point447	447	0.0	0.0	---	---	0
	point448	448	0.0	0.0	---	---	0



**RESULTS: BARRIER DESCRIPTIONS**

**Otay Ranch Noise Report**

<b>AECOM</b>				<b>1 April 2010</b>						
<b>Jake Weirich</b>				<b>TNM 2.5</b>						

**RESULTS: BARRIER DESCRIPTIONS**

<b>PROJECT/CONTRACT:</b>	<b>Otay Ranch Noise Report</b>									
<b>RUN:</b>	<b>Otay Ranch East 1</b>									
<b>BARRIER DESIGN:</b>	<b>INPUT HEIGHTS</b>									

<b>Barriers</b>										
<b>Name</b>	<b>Type</b>	<b>Heights along Barrier</b>			<b>Length</b>	<b>If Wall</b>		<b>If Berm</b>		<b>Cost</b>
		<b>Min</b>	<b>Avg</b>	<b>Max</b>		<b>Area</b>	<b>Volume</b>	<b>Top</b>	<b>Run:Rise</b>	
		ft	ft	ft	ft	sq ft	cu yd	ft	ft:ft	\$
Barrier35	W	0.00	0.00	0.00	0	0				0
Barrier36	W	0.00	0.00	0.00	0	0				0
Barrier38	W	0.00	0.00	0.00	0	0				0
Barrier38-2	W	0.00	0.00	0.00	0	0				0
Barrier34-2	W	0.00	0.00	0.00	0	0				0
Barrier33-2-2	W	0.00	0.00	0.00	0	0				0
Barrier63	W	0.00	0.00	0.00	0	0				0
Barrier64	W	0.00	0.00	0.00	0	0				0
									<b>Total Cost:</b>	<b>0</b>

**RESULTS: BARRIER-SEGMENT DESCRIPTIONS**

**Otay Ranch Noise Report**

AECOM																			1 April 2010
Jake Weirich																			TNM 2.5

**RESULTS: BARRIER-SEGMENT DESCRIPTIONS**

**PROJECT/CONTRACT:** Otay Ranch Noise Report  
**RUN:** Otay Ranch East 1  
**BARRIER DESIGN:** INPUT HEIGHTS

Barriers		Segments											
Name	Type	Name	No.	Heights			Length	If Wall				If Berm	Cost
				First Point	Average	Second Point		Area	On Struc?	Important Reflections?	Volume		
				ft	ft	ft	ft	sq ft			cu yd	\$	
Barrier35	W	point342	342	0.00	0.00	0.00	0	0				0	
		point343	343	0.00	0.00	0.00	0	0				0	
Barrier36	W	point362	362	0.00	0.00	0.00	0	0				0	
Barrier38	W	point383	383	0.00	0.00	0.00	0	0				0	
Barrier38-2	W	point388	388	0.00	0.00	0.00	0	0				0	
Barrier34-2	W	point417	417	0.00	0.00	0.00	0	0				0	
		point336	336	0.00	0.00	0.00	0	0				0	
		point337	337	0.00	0.00	0.00	0	0				0	
Barrier33-2-2	W	point313	313	0.00	0.00	0.00	0	0				0	
		point314	314	0.00	0.00	0.00	0	0				0	
Barrier63	W	point444	444	0.00	0.00	0.00	0	0				0	
Barrier64	W	point447	447	0.00	0.00	0.00	0	0				0	
		point448	448	0.00	0.00	0.00	0	0				0	

**RESULTS: SOUND LEVELS**

**Otay Ranch Noise Report**

AECOM																				1 April 2010
Jake Weirich																				TNM 2.5
																				Calculated with TNM 2.5
<b>RESULTS: SOUND LEVELS</b>																				
PROJECT/CONTRACT:		Otay Ranch Noise Report																		
RUN:		Otay Ranch East 1																		
BARRIER DESIGN:		INPUT HEIGHTS																		
ATMOSPHERICS:		68 deg F, 50% RH																		
										Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.										

Receiver													
Name	No.	#DUs	No Barrier			With Barrier			Type Impact	Calculated LAeq1h	Noise Reduction		
			Existing LAeq1h	LAeq1h Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Calculated			Goal	Calculated minus Goal	
			dB	dB	dB	dB	dB						
Receiver28	28	1	0.0	59.7	66	59.7	10	----	59.7	0.0	8	-8.0	
Receiver32	32	1	0.0	59.7	66	59.7	10	----	59.7	0.0	8	-8.0	
Receiver33	33	1	0.0	46.8	66	46.8	10	----	46.8	0.0	8	-8.0	
Receiver34	34	1	0.0	56.2	66	56.2	10	----	56.2	0.0	8	-8.0	
Receiver35	35	1	0.0	57.8	66	57.8	10	----	57.8	0.0	8	-8.0	
Receiver36	36	1	0.0	55.0	66	55.0	10	----	55.0	0.0	8	-8.0	
Receiver37	37	1	0.0	59.4	66	59.4	10	----	59.4	0.0	8	-8.0	
Receiver39	39	1	0.0	53.8	66	53.8	10	----	53.8	0.0	8	-8.0	
Receiver41	41	1	0.0	53.1	66	53.1	10	----	53.1	0.0	8	-8.0	
Receiver43	43	1	0.0	42.7	66	42.7	10	----	42.7	0.0	8	-8.0	
Receiver45	45	1	0.0	52.9	66	52.9	10	----	52.9	0.0	8	-8.0	
Receiver46	46	1	0.0	52.3	66	52.3	10	----	52.3	0.0	8	-8.0	
Receiver47	47	1	0.0	57.4	66	57.4	10	----	57.4	0.0	8	-8.0	
Receiver48	48	1	0.0	54.6	66	54.6	10	----	54.6	0.0	8	-8.0	
Receiver77	77	1	0.0	47.2	66	47.2	10	----	47.2	0.0	8	-8.0	
Receiver78	78	1	0.0	47.9	66	47.9	10	----	47.9	0.0	8	-8.0	
Receiver79	79	1	0.0	58.9	66	58.9	10	----	58.9	0.0	8	-8.0	
Receiver80	80	1	0.0	44.5	66	44.5	10	----	44.5	0.0	8	-8.0	
Receiver144	82	1	0.0	57.4	66	57.4	10	----	57.4	0.0	8	-8.0	
Receiver145	83	1	0.0	54.8	66	54.8	10	----	54.8	0.0	8	-8.0	
Receiver146	84	1	0.0	51.8	66	51.8	10	----	51.8	0.0	8	-8.0	
Receiver147	85	1	0.0	52.4	66	52.4	10	----	52.4	0.0	8	-8.0	
Receiver148	86	1	0.0	35.7	66	35.7	10	----	35.7	0.0	8	-8.0	
Receiver149	87	1	0.0	43.3	66	43.3	10	----	43.3	0.0	8	-8.0	

**RESULTS: SOUND LEVELS**

**Otay Ranch Noise Report**

Receiver150	88	1	0.0	54.9	66	54.9	10	----	54.9	0.0	8	-8.0	
Receiver151	89	1	0.0	50.1	66	50.1	10	----	50.1	0.0	8	-8.0	
Receiver152	90	1	0.0	49.2	66	49.2	10	----	49.2	0.0	8	-8.0	
Receiver153	91	1	0.0	54.8	66	54.8	10	----	54.8	0.0	8	-8.0	
Receiver154	92	1	0.0	56.9	66	56.9	10	----	56.9	0.0	8	-8.0	
Receiver155	93	1	0.0	59.9	66	59.9	10	----	59.9	0.0	8	-8.0	
Receiver156	94	1	0.0	55.5	66	55.5	10	----	55.5	0.0	8	-8.0	
Receiver157	95	1	0.0	53.9	66	53.9	10	----	53.9	0.0	8	-8.0	
Receiver158	96	1	0.0	50.6	66	50.6	10	----	50.6	0.0	8	-8.0	
Receiver159	97	1	0.0	59.3	66	59.3	10	----	59.3	0.0	8	-8.0	
Receiver160	98	1	0.0	52.1	66	52.1	10	----	52.1	0.0	8	-8.0	
Receiver161	99	1	0.0	53.6	66	53.6	10	----	53.6	0.0	8	-8.0	
Receiver162	100	1	0.0	59.7	66	59.7	10	----	59.7	0.0	8	-8.0	
Receiver163	101	1	0.0	40.9	66	40.9	10	----	40.9	0.0	8	-8.0	
Receiver164	102	1	0.0	52.3	66	52.3	10	----	52.3	0.0	8	-8.0	
Receiver165	103	1	0.0	56.7	66	56.7	10	----	56.7	0.0	8	-8.0	
Receiver166	104	1	0.0	47.1	66	47.1	10	----	47.1	0.0	8	-8.0	
Receiver167	105	1	0.0	52.6	66	52.6	10	----	52.6	0.0	8	-8.0	
Receiver168	106	1	0.0	57.1	66	57.1	10	----	57.1	0.0	8	-8.0	
Receiver169	107	1	0.0	42.3	66	42.3	10	----	42.3	0.0	8	-8.0	
Receiver170	108	1	0.0	52.9	66	52.9	10	----	52.9	0.0	8	-8.0	
<b>Dwelling Units</b>		<b># DUs</b>	<b>Noise Reduction</b>										
			<b>Min</b>	<b>Avg</b>	<b>Max</b>								
			<b>dB</b>	<b>dB</b>	<b>dB</b>								
All Selected		45	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

<b>AECOM</b>			<b>1 April 2010</b>			
<b>Jake Weirich</b>			<b>TNM 2.5</b>			
			<b>Calculated with TNM 2.5</b>			
<b>RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT</b>						
<b>PROJECT/CONTRACT:</b>	<b>Otay Ranch Noise Report</b>					
<b>RUN:</b>	<b>Otay Ranch East 1</b>					
<b>BARRIER DESIGN:</b>	<b>INPUT HEIGHTS</b>					
<b>ATMOSPHERICS:</b>	<b>68 deg F, 50% RH</b>					
<b>Selected Receivers</b>						
<b>Name</b>	<b>No.</b>	<b>Total LAeq1h</b>	<b>Important Barriers</b>		<b>Important Segments</b>	
			<b>Name</b>	<b>No.</b>	<b>Partial LAeq1h</b>	
						<b>dBA</b>
Receiver28	28	59.70	Barrier36	point362	362	59.30
			Barrier38	point383	383	10.40
			Barrier38-2	point388	388	8.20
			Barrier34-2	point336	336	5.70
			Barrier33-2-2	point313	313	3.70
			Barrier34-2	point337	337	3.30
			Barrier33-2-2	point314	314	-1.00
			Barrier35	point343	343	-4.10
			Barrier34-2	point417	417	-4.20
			Barrier63	point444	444	-5.10
Receiver32	32	59.70	Barrier38-2	point388	388	58.50
			Barrier36	point362	362	21.10
			Barrier33-2-2	point314	314	19.50
			Barrier33-2-2	point313	313	18.90
			Barrier63	point444	444	14.40
			Barrier34-2	point336	336	11.10
			Barrier34-2	point337	337	6.80
			Barrier38	point383	383	6.40
			Barrier35	point343	343	-0.30
			Barrier34-2	point417	417	-0.80

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

Receiver33	33	46.80	Barrier38-2	point388	388	24.00
			Barrier36	point362	362	21.50
			Barrier33-2-2	point313	313	20.80
			Barrier33-2-2	point314	314	19.80
			Barrier34-2	point336	336	16.80
			Barrier63	point444	444	16.00
			Barrier35	point343	343	9.30
			Barrier34-2	point337	337	7.80
			Barrier34-2	point417	417	7.50
			Barrier38	point383	383	6.40
Receiver34	34	56.20	Barrier38-2	point388	388	36.30
			Barrier33-2-2	point313	313	17.30
			Barrier36	point362	362	17.20
			Barrier33-2-2	point314	314	17.10
			Barrier63	point444	444	11.50
			Barrier34-2	point336	336	8.30
			Barrier34-2	point337	337	7.00
			Barrier35	point343	343	6.60
			Barrier34-2	point417	417	-6.90
Receiver35	35	57.80	Barrier63	point444	444	30.40
			Barrier34-2	point336	336	25.20
			Barrier34-2	point337	337	17.80
			Barrier38-2	point388	388	16.70
			Barrier34-2	point417	417	14.60
			Barrier33-2-2	point313	313	7.30
			Barrier33-2-2	point314	314	7.20
Receiver36	36	55.00	Barrier34-2	point336	336	22.90
			Barrier63	point444	444	20.80
			Barrier34-2	point417	417	14.50
			Barrier34-2	point337	337	12.70
			Barrier38-2	point388	388	12.00
			Barrier36	point362	362	9.40
			Barrier33-2-2	point314	314	5.00
			Barrier33-2-2	point313	313	1.20
			Barrier35	point342	342	1.00
			Barrier35	point343	343	1.00

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

Receiver37	37	59.40	Barrier35	point342	342	57.00
			Barrier35	point343	343	52.10
			Barrier34-2	point337	337	19.10
			Barrier34-2	point417	417	17.40
			Barrier34-2	point336	336	4.80
			Barrier33-2-2	point314	314	3.50
			Barrier33-2-2	point313	313	2.60
Receiver39	39	53.80	Barrier35	point343	343	31.90
			Barrier35	point342	342	26.40
			Barrier34-2	point336	336	16.00
			Barrier34-2	point417	417	15.20
			Barrier34-2	point337	337	13.20
			Barrier38-2	point388	388	0.00
			Barrier33-2-2	point314	314	-0.50
			Barrier63	point444	444	-1.60
			Barrier33-2-2	point313	313	-2.20
			Barrier38	point383	383	-11.00
Receiver41	41	53.10	Barrier35	point342	342	17.90
			Barrier34-2	point337	337	15.50
			Barrier35	point343	343	15.30
			Barrier34-2	point417	417	12.80
			Barrier34-2	point336	336	12.00
			Barrier33-2-2	point314	314	1.10
			Barrier33-2-2	point313	313	0.50
			Barrier64	point447	447	-1.30
			Barrier38-2	point388	388	-3.50
			Barrier64	point448	448	-10.20
Receiver43	43	42.70	Barrier64	point448	448	12.90
			Barrier34-2	point336	336	12.40
			Barrier34-2	point337	337	12.20
			Barrier34-2	point417	417	11.80
			Barrier35	point342	342	6.40
			Barrier36	point362	362	4.40
			Barrier64	point447	447	4.10
			Barrier35	point343	343	3.80
			Barrier63	point444	444	1.20

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

			Barrier33-2-2	point314	314	-0.90
Receiver45	45	52.90	Barrier34-2	point336	336	49.80
			Barrier34-2	point337	337	47.50
			Barrier34-2	point417	417	39.80
			Barrier63	point444	444	18.30
			Barrier38	point383	383	15.20
			Barrier38-2	point388	388	12.80
			Barrier33-2-2	point314	314	11.30
			Barrier36	point362	362	9.20
			Barrier33-2-2	point313	313	5.00
Receiver46	46	52.30	Barrier33-2-2	point314	314	30.40
			Barrier34-2	point337	337	22.30
			Barrier34-2	point336	336	21.30
			Barrier33-2-2	point313	313	21.30
			Barrier38-2	point388	388	19.60
			Barrier34-2	point417	417	16.50
			Barrier63	point444	444	13.80
			Barrier38	point383	383	12.20
Receiver47	47	57.40	Barrier34-2	point337	337	19.30
			Barrier34-2	point336	336	15.30
			Barrier38-2	point388	388	11.30
			Barrier63	point444	444	10.70
			Barrier34-2	point417	417	9.50
Receiver48	48	54.60	Barrier33-2-2	point313	313	21.90
			Barrier38-2	point388	388	15.60
			Barrier38	point383	383	14.30
			Barrier34-2	point336	336	10.80
			Barrier33-2-2	point314	314	10.20
			Barrier34-2	point337	337	5.80
			Barrier63	point444	444	2.90
			Barrier34-2	point417	417	0.80
Receiver77	77	47.20	Barrier35	point343	343	27.60
			Barrier35	point342	342	23.50
			Barrier34-2	point336	336	7.60
			Barrier34-2	point417	417	4.70
			Barrier36	point362	362	2.20



**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

			Barrier63	point444	444	0.20
			Barrier34-2	point337	337	-0.40
			Barrier33-2-2	point314	314	-1.00
			Barrier38-2	point388	388	-2.20
			Barrier33-2-2	point313	313	-3.40
Receiver78	78	47.90	Barrier64	point447	447	29.00
			Barrier64	point448	448	28.80
			Barrier35	point343	343	26.60
			Barrier35	point342	342	24.90
			Barrier34-2	point336	336	9.20
			Barrier34-2	point417	417	5.40
			Barrier34-2	point337	337	4.30
			Barrier63	point444	444	1.90
			Barrier33-2-2	point314	314	-0.40
			Barrier36	point362	362	-2.20
Receiver79	79	58.90	Barrier64	point448	448	58.60
			Barrier64	point447	447	48.00
			Barrier35	point343	343	13.70
			Barrier35	point342	342	9.00
			Barrier34-2	point336	336	7.30
			Barrier63	point444	444	3.30
			Barrier34-2	point337	337	1.00
			Barrier34-2	point417	417	0.80
			Barrier38-2	point388	388	-2.90
			Barrier33-2-2	point314	314	-3.60
Receiver80	80	44.50	Barrier35	point343	343	28.70
			Barrier38-2	point388	388	25.10
			Barrier36	point362	362	22.50
			Barrier35	point342	342	20.60
			Barrier63	point444	444	15.90
			Barrier38	point383	383	14.30
			Barrier33-2-2	point314	314	13.70
			Barrier34-2	point336	336	13.30
			Barrier33-2-2	point313	313	12.10
			Barrier34-2	point337	337	6.20
Receiver144	82	57.40	Barrier35	point343	343	37.20

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

			Barrier35	point342	342	32.50
			Barrier34-2	point336	336	16.20
			Barrier34-2	point337	337	15.70
			Barrier34-2	point417	417	14.50
			Barrier33-2-2	point314	314	2.70
			Barrier33-2-2	point313	313	-2.10
Receiver145	83	54.80	Barrier35	point343	343	37.20
			Barrier35	point342	342	34.10
			Barrier34-2	point337	337	16.90
			Barrier34-2	point417	417	15.30
			Barrier34-2	point336	336	11.80
			Barrier33-2-2	point314	314	3.50
			Barrier33-2-2	point313	313	0.70
Receiver146	84	51.80	Barrier35	point342	342	16.80
			Barrier34-2	point337	337	16.00
			Barrier35	point343	343	13.70
			Barrier34-2	point417	417	12.20
			Barrier34-2	point336	336	11.80
			Barrier64	point448	448	9.60
			Barrier64	point447	447	4.20
			Barrier33-2-2	point314	314	1.20
			Barrier33-2-2	point313	313	0.50
			Barrier38-2	point388	388	-3.70
Receiver147	85	52.40	Barrier34-2	point337	337	18.30
			Barrier35	point342	342	17.30
			Barrier64	point448	448	15.00
			Barrier35	point343	343	15.00
			Barrier34-2	point417	417	10.40
			Barrier64	point447	447	9.20
			Barrier34-2	point336	336	9.10
			Barrier33-2-2	point314	314	3.20
			Barrier33-2-2	point313	313	1.60
			Barrier38-2	point388	388	-3.00
Receiver148	86	35.70	Barrier64	point448	448	9.50
			Barrier64	point447	447	4.20
			Barrier36	point362	362	1.50

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

			Barrier34-2	point337	337	-0.70
			Barrier35	point342	342	-1.10
			Barrier35	point343	343	-2.20
			Barrier34-2	point417	417	-2.20
			Barrier34-2	point336	336	-3.10
			Barrier33-2-2	point314	314	-8.90
			Barrier63	point444	444	-10.30
Receiver149	87	43.30	Barrier35	point343	343	23.40
			Barrier35	point342	342	20.40
			Barrier34-2	point336	336	5.30
			Barrier34-2	point417	417	2.70
			Barrier36	point362	362	1.80
			Barrier63	point444	444	-0.70
			Barrier34-2	point337	337	-3.30
			Barrier38-2	point388	388	-4.30
			Barrier33-2-2	point314	314	-6.40
			Barrier33-2-2	point313	313	-8.20
Receiver150	88	54.90	Barrier64	point447	447	40.10
			Barrier64	point448	448	27.90
			Barrier35	point343	343	14.50
			Barrier35	point342	342	9.70
			Barrier34-2	point336	336	9.00
			Barrier34-2	point417	417	4.30
			Barrier34-2	point337	337	2.80
			Barrier63	point444	444	2.50
			Barrier33-2-2	point314	314	-2.60
			Barrier33-2-2	point313	313	-3.20
Receiver151	89	50.10	Barrier64	point448	448	37.00
			Barrier64	point447	447	16.00
			Barrier35	point343	343	13.50
			Barrier35	point342	342	8.60
			Barrier34-2	point336	336	6.30
			Barrier33-2-2	point314	314	3.40
			Barrier33-2-2	point313	313	3.20
			Barrier63	point444	444	1.30
			Barrier34-2	point417	417	0.40

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

			Barrier34-2	point337	337	0.10
Receiver152	90	49.20	Barrier34-2	point336	336	30.50
			Barrier34-2	point337	337	24.60
			Barrier34-2	point417	417	22.30
			Barrier63	point444	444	19.20
			Barrier38	point383	383	15.30
			Barrier38-2	point388	388	12.90
			Barrier36	point362	362	8.60
			Barrier33-2-2	point314	314	7.00
			Barrier33-2-2	point313	313	5.20
Receiver153	91	54.80	Barrier34-2	point336	336	24.80
			Barrier63	point444	444	19.10
			Barrier34-2	point417	417	16.50
			Barrier34-2	point337	337	14.20
			Barrier38-2	point388	388	12.50
			Barrier33-2-2	point313	313	6.70
			Barrier33-2-2	point314	314	6.10
Receiver154	92	56.90	Barrier34-2	point337	337	28.40
			Barrier34-2	point336	336	27.30
			Barrier33-2-2	point314	314	22.30
			Barrier34-2	point417	417	22.10
			Barrier63	point444	444	14.30
			Barrier33-2-2	point313	313	12.70
Receiver155	93	59.90	Barrier33-2-2	point313	313	58.00
			Barrier33-2-2	point314	314	54.10
			Barrier38-2	point388	388	19.70
			Barrier34-2	point337	337	13.80
			Barrier34-2	point336	336	12.70
			Barrier63	point444	444	6.20
			Barrier34-2	point417	417	4.80
Receiver156	94	55.50	Barrier33-2-2	point313	313	23.90
			Barrier38-2	point388	388	19.90
			Barrier38	point383	383	14.90
			Barrier34-2	point336	336	12.20
			Barrier33-2-2	point314	314	9.70
			Barrier34-2	point337	337	5.40

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

			Barrier63	point444	444	3.30
			Barrier34-2	point417	417	2.70
Receiver157	95	53.90	Barrier33-2-2	point313	313	19.10
			Barrier38-2	point388	388	18.80
			Barrier38	point383	383	12.50
			Barrier34-2	point336	336	11.70
			Barrier33-2-2	point314	314	7.80
			Barrier63	point444	444	2.80
			Barrier34-2	point417	417	1.60
			Barrier34-2	point337	337	0.20
Receiver158	96	50.60	Barrier33-2-2	point313	313	28.10
			Barrier33-2-2	point314	314	21.20
			Barrier38-2	point388	388	20.90
			Barrier38	point383	383	16.40
			Barrier34-2	point336	336	10.20
			Barrier34-2	point337	337	7.50
			Barrier63	point444	444	4.00
			Barrier34-2	point417	417	-15.70
Receiver159	97	59.30	Barrier38	point383	383	57.60
			Barrier36	point362	362	32.00
			Barrier38-2	point388	388	30.70
			Barrier33-2-2	point313	313	13.40
			Barrier63	point444	444	13.40
			Barrier33-2-2	point314	314	11.30
			Barrier34-2	point336	336	7.10
			Barrier35	point343	343	5.80
			Barrier34-2	point337	337	4.00
			Barrier34-2	point417	417	-2.40
Receiver160	98	52.10	Barrier38-2	point388	388	38.90
			Barrier36	point362	362	21.00
			Barrier33-2-2	point313	313	19.20
			Barrier33-2-2	point314	314	18.70
			Barrier34-2	point336	336	12.00
			Barrier35	point343	343	8.90
			Barrier63	point444	444	8.10
			Barrier34-2	point337	337	6.10

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

			Barrier35	point342	342	4.70
			Barrier34-2	point417	417	-0.30
Receiver161	99	53.60	Barrier63	point444	444	37.50
			Barrier38-2	point388	388	28.40
			Barrier38	point383	383	21.60
			Barrier34-2	point336	336	20.60
			Barrier36	point362	362	19.10
			Barrier34-2	point337	337	14.30
			Barrier35	point342	342	12.70
			Barrier35	point343	343	12.20
			Barrier33-2-2	point314	314	10.80
			Barrier33-2-2	point313	313	8.50
Receiver162	100	59.70	Barrier63	point444	444	57.40
			Barrier34-2	point336	336	22.10
			Barrier38-2	point388	388	18.00
			Barrier34-2	point337	337	15.20
			Barrier36	point362	362	13.70
			Barrier34-2	point417	417	13.70
			Barrier33-2-2	point314	314	11.70
			Barrier35	point342	342	10.30
			Barrier35	point343	343	9.30
			Barrier33-2-2	point313	313	9.10
Receiver163	101	40.90	Barrier36	point362	362	20.00
			Barrier38-2	point388	388	17.90
			Barrier34-2	point336	336	16.10
			Barrier63	point444	444	14.60
			Barrier35	point343	343	14.10
			Barrier33-2-2	point314	314	7.80
			Barrier34-2	point417	417	7.50
			Barrier33-2-2	point313	313	7.40
			Barrier34-2	point337	337	7.40
			Barrier35	point342	342	1.00
Receiver164	102	52.30	Barrier36	point362	362	33.70
			Barrier38	point383	383	27.10
			Barrier33-2-2	point313	313	18.10
			Barrier33-2-2	point314	314	17.30

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

			Barrier63	point444	444	11.90
			Barrier34-2	point336	336	10.00
			Barrier35	point343	343	9.90
			Barrier38-2	point388	388	9.80
			Barrier34-2	point337	337	5.10
			Barrier35	point342	342	4.90
Receiver165	103	56.70	Barrier36	point362	362	46.90
			Barrier38	point383	383	11.40
			Barrier33-2-2	point313	313	6.40
			Barrier34-2	point336	336	6.30
			Barrier34-2	point337	337	3.30
			Barrier33-2-2	point314	314	3.20
			Barrier38-2	point388	388	0.90
			Barrier34-2	point417	417	-3.20
			Barrier63	point444	444	-6.50
Receiver166	104	47.10	Barrier33-2-2	point314	314	29.90
			Barrier33-2-2	point313	313	21.60
			Barrier34-2	point336	336	21.20
			Barrier38-2	point388	388	21.00
			Barrier34-2	point337	337	18.70
			Barrier38	point383	383	12.70
			Barrier63	point444	444	11.20
			Barrier34-2	point417	417	5.40
Receiver167	105	52.60	Barrier34-2	point337	337	27.50
			Barrier34-2	point336	336	26.50
			Barrier34-2	point417	417	22.40
			Barrier63	point444	444	20.10
			Barrier38	point383	383	13.60
			Barrier33-2-2	point314	314	13.30
			Barrier38-2	point388	388	12.30
			Barrier36	point362	362	8.40
			Barrier33-2-2	point313	313	6.10
Receiver168	106	57.10	Barrier35	point343	343	22.70
			Barrier35	point342	342	22.10
			Barrier34-2	point337	337	14.80
			Barrier34-2	point417	417	13.10

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay Ranch Noise Report**

			Barrier34-2	point336	336	7.80
			Barrier33-2-2	point314	314	2.90
			Barrier33-2-2	point313	313	-0.20
Receiver169	107	42.30	Barrier34-2	point337	337	18.60
			Barrier34-2	point417	417	9.50
			Barrier34-2	point336	336	9.10
			Barrier35	point342	342	8.40
			Barrier36	point362	362	5.70
			Barrier64	point448	448	5.40
			Barrier35	point343	343	4.90
			Barrier64	point447	447	3.80
			Barrier33-2-2	point314	314	1.90
			Barrier33-2-2	point313	313	1.70
Receiver170	108	52.90	Barrier64	point448	448	10.90
			Barrier64	point447	447	10.70
			Barrier35	point343	343	8.90
			Barrier38-2	point388	388	4.80
			Barrier36	point362	362	4.30
			Barrier35	point342	342	4.20
			Barrier34-2	point336	336	3.40
			Barrier38	point383	383	1.80
			Barrier63	point444	444	-3.60
			Barrier33-2-2	point314	314	-4.70



**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

**Otay Ranch Noise Report**

<b>AECOM</b>		<b>1 April 2010</b>	
<b>Jake Weirich</b>		<b>TNM 2.5</b>	
		<b>Calculated with TNM 2.5</b>	
<b>RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE</b>			
<b>PROJECT/CONTRACT:</b>	<b>Otay Ranch Noise Report</b>		
<b>RUN:</b>	<b>Otay Ranch East 1</b>		
<b>BARRIER DESIGN:</b>	<b>INPUT HEIGHTS</b>		
<b>ATMOSPHERICS:</b>	<b>68 deg F, 50% RH</b>		
<b>Receivers</b>			
<b>Name</b>	<b>No.</b>	<b>Total LAeq1h</b>	<b>Vehicle Type Name</b>
		<b>dBa</b>	<b>Partial LAeq1h dBA</b>
Receiver28	28	59.7	Autos 55.9
			MTrucks 49.7
			HTrucks 56.6
			Buses
			Motorcycles
Receiver32	32	59.7	Autos 56.3
			MTrucks 50.2
			HTrucks 56.0
			Buses
			Motorcycles
Receiver33	33	46.8	Autos 43.1
			MTrucks 37.2
			HTrucks 43.4
			Buses
			Motorcycles
Receiver34	34	56.2	Autos 53.4
			MTrucks 47.2
			HTrucks 51.6
			Buses
			Motorcycles

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

**Otay Ranch Noise Report**

Receiver35	35	57.8	Autos	53.9
			MTrucks	47.6
			HTrucks	54.7
			Buses	
			Motorcycles	
Receiver36	36	55.0	Autos	51.0
			MTrucks	45.0
			HTrucks	52.0
			Buses	
			Motorcycles	
Receiver37	37	59.4	Autos	57.2
			MTrucks	49.2
			HTrucks	54.1
			Buses	
			Motorcycles	
Receiver39	39	53.8	Autos	51.0
			MTrucks	44.7
			HTrucks	49.2
			Buses	
			Motorcycles	
Receiver41	41	53.1	Autos	51.1
			MTrucks	43.2
			HTrucks	47.2
			Buses	
			Motorcycles	
Receiver43	43	42.7	Autos	39.8
			MTrucks	32.5
			HTrucks	38.5
			Buses	
			Motorcycles	
Receiver45	45	52.9	Autos	50.3
			MTrucks	43.0
			HTrucks	48.3
			Buses	
			Motorcycles	
Receiver46	46	52.3	Autos	49.2

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

**Otay Ranch Noise Report**

			MTrucks	41.9
			HTrucks	48.4
			Buses	
			Motorcycles	
Receiver47	47	57.4	Autos	52.9
			MTrucks	45.5
			HTrucks	55.0
			Buses	
			Motorcycles	
Receiver48	48	54.6	Autos	52.4
			MTrucks	44.2
			HTrucks	49.5
			Buses	
			Motorcycles	
Receiver77	77	47.2	Autos	44.2
			MTrucks	38.1
			HTrucks	43.1
			Buses	
			Motorcycles	
Receiver78	78	47.9	Autos	45.3
			MTrucks	38.9
			HTrucks	43.1
			Buses	
			Motorcycles	
Receiver79	79	58.9	Autos	56.3
			MTrucks	50.4
			HTrucks	53.9
			Buses	
			Motorcycles	
Receiver80	80	44.5	Autos	42.2
			MTrucks	35.2
			HTrucks	39.2
			Buses	
			Motorcycles	
Receiver144	82	57.4	Autos	55.0
			MTrucks	48.3

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

**Otay Ranch Noise Report**

			HTrucks	52.2
			Buses	
			Motorcycles	
Receiver145	83	54.8	Autos	52.0
			MTrucks	45.3
			HTrucks	50.5
			Buses	
			Motorcycles	
Receiver146	84	51.8	Autos	49.8
			MTrucks	41.8
			HTrucks	46.0
			Buses	
			Motorcycles	
Receiver147	85	52.4	Autos	50.4
			MTrucks	42.5
			HTrucks	46.6
			Buses	
			Motorcycles	
Receiver148	86	35.7	Autos	32.4
			MTrucks	25.3
			HTrucks	32.2
			Buses	
			Motorcycles	
Receiver149	87	43.3	Autos	40.0
			MTrucks	34.2
			HTrucks	39.4
			Buses	
			Motorcycles	
Receiver150	88	54.9	Autos	52.4
			MTrucks	46.3
			HTrucks	49.8
			Buses	
			Motorcycles	
Receiver151	89	50.1	Autos	46.7
			MTrucks	41.0
			HTrucks	46.3

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

**Otay Ranch Noise Report**

			Buses	
			Motorcycles	
Receiver152	90	49.2	Autos	46.3
			MTrucks	39.8
			HTrucks	45.0
			Buses	
			Motorcycles	
Receiver153	91	54.8	Autos	51.7
			MTrucks	45.6
			HTrucks	50.8
			Buses	
			Motorcycles	
Receiver154	92	56.9	Autos	54.7
			MTrucks	46.5
			HTrucks	51.6
			Buses	
			Motorcycles	
Receiver155	93	59.9	Autos	58.3
			MTrucks	49.8
			HTrucks	53.0
			Buses	
			Motorcycles	
Receiver156	94	55.5	Autos	53.8
			MTrucks	45.4
			HTrucks	49.1
			Buses	
			Motorcycles	
Receiver157	95	53.9	Autos	52.1
			MTrucks	43.8
			HTrucks	47.7
			Buses	
			Motorcycles	
Receiver158	96	50.6	Autos	48.7
			MTrucks	40.6
			HTrucks	44.6
			Buses	

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

**Otay Ranch Noise Report**

			Motorcycles	
Receiver159	97	59.3	Autos	56.2
			MTrucks	50.1
			HTrucks	55.2
			Buses	
			Motorcycles	
Receiver160	98	52.1	Autos	48.7
			MTrucks	42.7
			HTrucks	48.3
			Buses	
			Motorcycles	
Receiver161	99	53.6	Autos	48.8
			MTrucks	43.0
			HTrucks	51.2
			Buses	
			Motorcycles	
Receiver162	100	59.7	Autos	55.7
			MTrucks	49.7
			HTrucks	56.6
			Buses	
			Motorcycles	
Receiver163	101	40.9	Autos	37.1
			MTrucks	31.1
			HTrucks	37.7
			Buses	
			Motorcycles	
Receiver164	102	52.3	Autos	45.8
			MTrucks	40.2
			HTrucks	50.9
			Buses	
			Motorcycles	
Receiver165	103	56.7	Autos	53.7
			MTrucks	47.6
			HTrucks	52.5
			Buses	
			Motorcycles	

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

**Otay Ranch Noise Report**

Receiver166	104	47.1	Autos	42.9
			MTrucks	35.5
			HTrucks	44.5
			Buses	
			Motorcycles	
Receiver167	105	52.6	Autos	50.0
			MTrucks	42.5
			HTrucks	48.2
			Buses	
			Motorcycles	
Receiver168	106	57.1	Autos	55.0
			MTrucks	46.7
			HTrucks	51.6
			Buses	
			Motorcycles	
Receiver169	107	42.3	Autos	40.0
			MTrucks	32.7
			HTrucks	37.1
			Buses	
			Motorcycles	
Receiver170	108	52.9	Autos	49.7
			MTrucks	43.8
			HTrucks	49.0
			Buses	
			Motorcycles	

**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

<b>AECOM</b>										
<b>Jake Weirich</b>										
										<b>1 April 2010</b>
										<b>TNM 2.5</b>
										<b>Calculated with TNM 2.5</b>

**RESULTS: BARRIER DESIGN**

<b>PROJECT/CONTRACT:</b>	<b>Otay Ranch Noise Report</b>									
<b>RUN:</b>	<b>Otay Ranch East 1</b>									
<b>BARRIER DESIGN:</b>	<b>INPUT HEIGHTS</b>									
<b>ATMOSPHERICS:</b>	<b>68 deg F, 50% RH</b>									

<b>Selected Receivers</b>										
<b>Name</b>	<b>No.</b>	<b>Noise Reduction</b>				<b>Barrier Reviewed</b>	<b>Important Segments</b>			<b>Partial</b>
		<b>Calc LAeq1h</b>	<b>Calc</b>	<b>Goal</b>	<b>Calc-Goal</b>		<b>Name</b>	<b>No.</b>	<b>Height</b>	<b>LAeq1h</b>
		<b>dBA</b>	<b>dB</b>	<b>dB</b>	<b>dB</b>				<b>ft</b>	<b>dBA</b>
Receiver28	28	59.7	0.0	8	-8.0	Barrier36	point362	362	0.0	59.3
						Barrier38	point383	383	0.0	10.4
						Barrier38-2	point388	388	0.0	8.2
						Barrier34-2	point336	336	0.0	5.7
						Barrier33-2-2	point313	313	0.0	3.7
						Barrier34-2	point337	337	0.0	3.3
						Barrier33-2-2	point314	314	0.0	-1.0
						Barrier35	point343	343	0.0	-4.1
						Barrier34-2	point417	417	0.0	-4.2
						Barrier63	point444	444	0.0	-5.1
Receiver32	32	59.7	0.0	8	-8.0	Barrier38-2	point388	388	0.0	58.5
						Barrier36	point362	362	0.0	21.1
						Barrier33-2-2	point314	314	0.0	19.5
						Barrier33-2-2	point313	313	0.0	18.9
						Barrier63	point444	444	0.0	14.4
						Barrier34-2	point336	336	0.0	11.1
						Barrier34-2	point337	337	0.0	6.8
						Barrier38	point383	383	0.0	6.4
						Barrier35	point343	343	0.0	-0.3
						Barrier34-2	point417	417	0.0	-0.8
Receiver33	33	46.8	-0.0	8	-8.0	Barrier38-2	point388	388	0.0	24.0



**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

						Barrier36	point362	362	0.0	21.5
						Barrier33-2-2	point313	313	0.0	20.8
						Barrier33-2-2	point314	314	0.0	19.8
						Barrier34-2	point336	336	0.0	16.8
						Barrier63	point444	444	0.0	16.0
						Barrier35	point343	343	0.0	9.3
						Barrier34-2	point337	337	0.0	7.8
						Barrier34-2	point417	417	0.0	7.5
						Barrier38	point383	383	0.0	6.4
Receiver34	34	56.2	-0.0	8	-8.0	Barrier38-2	point388	388	0.0	36.3
						Barrier33-2-2	point313	313	0.0	17.3
						Barrier36	point362	362	0.0	17.2
						Barrier33-2-2	point314	314	0.0	17.1
						Barrier63	point444	444	0.0	11.5
						Barrier34-2	point336	336	0.0	8.3
						Barrier34-2	point337	337	0.0	7.0
						Barrier35	point343	343	0.0	6.6
						Barrier34-2	point417	417	0.0	-6.9
Receiver35	35	57.8	-0.0	8	-8.0	Barrier63	point444	444	0.0	30.4
						Barrier34-2	point336	336	0.0	25.2
						Barrier34-2	point337	337	0.0	17.8
						Barrier38-2	point388	388	0.0	16.7
						Barrier34-2	point417	417	0.0	14.6
						Barrier33-2-2	point313	313	0.0	7.3
						Barrier33-2-2	point314	314	0.0	7.2
Receiver36	36	55.0	-0.0	8	-8.0	Barrier34-2	point336	336	0.0	22.9
						Barrier63	point444	444	0.0	20.8
						Barrier34-2	point417	417	0.0	14.5
						Barrier34-2	point337	337	0.0	12.7
						Barrier38-2	point388	388	0.0	12.0
						Barrier36	point362	362	0.0	9.4
						Barrier33-2-2	point314	314	0.0	5.0
						Barrier33-2-2	point313	313	0.0	1.2
						Barrier35	point342	342	0.0	1.0
						Barrier35	point343	343	0.0	1.0
Receiver37	37	59.4	-0.0	8	-8.0	Barrier35	point342	342	0.0	57.0

**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

						Barrier35	point343	343	0.0	52.1
						Barrier34-2	point337	337	0.0	19.1
						Barrier34-2	point417	417	0.0	17.4
						Barrier34-2	point336	336	0.0	4.8
						Barrier33-2-2	point314	314	0.0	3.5
						Barrier33-2-2	point313	313	0.0	2.6
Receiver39	39	53.8	-0.0	8	-8.0	Barrier35	point343	343	0.0	31.9
						Barrier35	point342	342	0.0	26.4
						Barrier34-2	point336	336	0.0	16.0
						Barrier34-2	point417	417	0.0	15.2
						Barrier34-2	point337	337	0.0	13.2
						Barrier38-2	point388	388	0.0	-0.0
						Barrier33-2-2	point314	314	0.0	-0.5
						Barrier63	point444	444	0.0	-1.6
						Barrier33-2-2	point313	313	0.0	-2.2
						Barrier38	point383	383	0.0	-11.0
Receiver41	41	53.1	-0.0	8	-8.0	Barrier35	point342	342	0.0	17.9
						Barrier34-2	point337	337	0.0	15.5
						Barrier35	point343	343	0.0	15.3
						Barrier34-2	point417	417	0.0	12.8
						Barrier34-2	point336	336	0.0	12.0
						Barrier33-2-2	point314	314	0.0	1.1
						Barrier33-2-2	point313	313	0.0	0.5
						Barrier64	point447	447	0.0	-1.3
						Barrier38-2	point388	388	0.0	-3.5
						Barrier64	point448	448	0.0	-10.2
Receiver43	43	42.7	-0.0	8	-8.0	Barrier64	point448	448	0.0	12.9
						Barrier34-2	point336	336	0.0	12.4
						Barrier34-2	point337	337	0.0	12.2
						Barrier34-2	point417	417	0.0	11.8
						Barrier35	point342	342	0.0	6.4
						Barrier36	point362	362	0.0	4.4
						Barrier64	point447	447	0.0	4.1
						Barrier35	point343	343	0.0	3.8
						Barrier63	point444	444	0.0	1.2
						Barrier33-2-2	point314	314	0.0	-0.9

**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

Receiver45	45	52.9	0.0	8	-8.0	Barrier34-2	point336	336	0.0	49.8
						Barrier34-2	point337	337	0.0	47.5
						Barrier34-2	point417	417	0.0	39.8
						Barrier63	point444	444	0.0	18.3
						Barrier38	point383	383	0.0	15.2
						Barrier38-2	point388	388	0.0	12.8
						Barrier33-2-2	point314	314	0.0	11.3
						Barrier36	point362	362	0.0	9.2
						Barrier33-2-2	point313	313	0.0	5.0
Receiver46	46	52.3	-0.0	8	-8.0	Barrier33-2-2	point314	314	0.0	30.4
						Barrier34-2	point337	337	0.0	22.3
						Barrier34-2	point336	336	0.0	21.3
						Barrier33-2-2	point313	313	0.0	21.3
						Barrier38-2	point388	388	0.0	19.6
						Barrier34-2	point417	417	0.0	16.5
						Barrier63	point444	444	0.0	13.8
						Barrier38	point383	383	0.0	12.2
Receiver47	47	57.4	-0.0	8	-8.0	Barrier34-2	point337	337	0.0	19.3
						Barrier34-2	point336	336	0.0	15.3
						Barrier38-2	point388	388	0.0	11.3
						Barrier63	point444	444	0.0	10.7
						Barrier34-2	point417	417	0.0	9.5
Receiver48	48	54.6	-0.0	8	-8.0	Barrier33-2-2	point313	313	0.0	21.9
						Barrier38-2	point388	388	0.0	15.6
						Barrier38	point383	383	0.0	14.3
						Barrier34-2	point336	336	0.0	10.8
						Barrier33-2-2	point314	314	0.0	10.2
						Barrier34-2	point337	337	0.0	5.8
						Barrier63	point444	444	0.0	2.9
						Barrier34-2	point417	417	0.0	0.8
Receiver77	77	47.2	0.0	8	-8.0	Barrier35	point343	343	0.0	27.6
						Barrier35	point342	342	0.0	23.5
						Barrier34-2	point336	336	0.0	7.6
						Barrier34-2	point417	417	0.0	4.7
						Barrier36	point362	362	0.0	2.2
						Barrier63	point444	444	0.0	0.2

**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

						Barrier34-2	point337	337	0.0	-0.4
						Barrier33-2-2	point314	314	0.0	-1.0
						Barrier38-2	point388	388	0.0	-2.2
						Barrier33-2-2	point313	313	0.0	-3.4
Receiver78	78	47.9	-0.0	8	-8.0	Barrier64	point447	447	0.0	29.0
						Barrier64	point448	448	0.0	28.8
						Barrier35	point343	343	0.0	26.6
						Barrier35	point342	342	0.0	24.9
						Barrier34-2	point336	336	0.0	9.2
						Barrier34-2	point417	417	0.0	5.4
						Barrier34-2	point337	337	0.0	4.3
						Barrier63	point444	444	0.0	1.9
						Barrier33-2-2	point314	314	0.0	-0.4
						Barrier36	point362	362	0.0	-2.2
Receiver79	79	58.9	0.0	8	-8.0	Barrier64	point448	448	0.0	58.6
						Barrier64	point447	447	0.0	48.0
						Barrier35	point343	343	0.0	13.7
						Barrier35	point342	342	0.0	9.0
						Barrier34-2	point336	336	0.0	7.3
						Barrier63	point444	444	0.0	3.3
						Barrier34-2	point337	337	0.0	1.0
						Barrier34-2	point417	417	0.0	0.8
						Barrier38-2	point388	388	0.0	-2.9
						Barrier33-2-2	point314	314	0.0	-3.6
Receiver80	80	44.5	0.0	8	-8.0	Barrier35	point343	343	0.0	28.7
						Barrier38-2	point388	388	0.0	25.1
						Barrier36	point362	362	0.0	22.5
						Barrier35	point342	342	0.0	20.6
						Barrier63	point444	444	0.0	15.9
						Barrier38	point383	383	0.0	14.3
						Barrier33-2-2	point314	314	0.0	13.7
						Barrier34-2	point336	336	0.0	13.3
						Barrier33-2-2	point313	313	0.0	12.1
						Barrier34-2	point337	337	0.0	6.2
Receiver144	82	57.4	0.0	8	-8.0	Barrier35	point343	343	0.0	37.2
						Barrier35	point342	342	0.0	32.5

**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

						Barrier34-2	point336	336	0.0	16.2
						Barrier34-2	point337	337	0.0	15.7
						Barrier34-2	point417	417	0.0	14.5
						Barrier33-2-2	point314	314	0.0	2.7
						Barrier33-2-2	point313	313	0.0	-2.1
Receiver145	83	54.8	0.0	8	-8.0	Barrier35	point343	343	0.0	37.2
						Barrier35	point342	342	0.0	34.1
						Barrier34-2	point337	337	0.0	16.9
						Barrier34-2	point417	417	0.0	15.3
						Barrier34-2	point336	336	0.0	11.8
						Barrier33-2-2	point314	314	0.0	3.5
						Barrier33-2-2	point313	313	0.0	0.7
Receiver146	84	51.8	-0.0	8	-8.0	Barrier35	point342	342	0.0	16.8
						Barrier34-2	point337	337	0.0	16.0
						Barrier35	point343	343	0.0	13.7
						Barrier34-2	point417	417	0.0	12.2
						Barrier34-2	point336	336	0.0	11.8
						Barrier64	point448	448	0.0	9.6
						Barrier64	point447	447	0.0	4.2
						Barrier33-2-2	point314	314	0.0	1.2
						Barrier33-2-2	point313	313	0.0	0.5
						Barrier38-2	point388	388	0.0	-3.7
Receiver147	85	52.4	0.0	8	-8.0	Barrier34-2	point337	337	0.0	18.3
						Barrier35	point342	342	0.0	17.3
						Barrier64	point448	448	0.0	15.0
						Barrier35	point343	343	0.0	15.0
						Barrier34-2	point417	417	0.0	10.4
						Barrier64	point447	447	0.0	9.2
						Barrier34-2	point336	336	0.0	9.1
						Barrier33-2-2	point314	314	0.0	3.2
						Barrier33-2-2	point313	313	0.0	1.6
						Barrier38-2	point388	388	0.0	-3.0
Receiver148	86	35.7	0.0	8	-8.0	Barrier64	point448	448	0.0	9.5
						Barrier64	point447	447	0.0	4.2
						Barrier36	point362	362	0.0	1.5
						Barrier34-2	point337	337	0.0	-0.7

**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

						Barrier35	point342	342	0.0	-1.1
						Barrier35	point343	343	0.0	-2.2
						Barrier34-2	point417	417	0.0	-2.2
						Barrier34-2	point336	336	0.0	-3.1
						Barrier33-2-2	point314	314	0.0	-8.9
						Barrier63	point444	444	0.0	-10.3
Receiver149	87	43.3	-0.0	8	-8.0	Barrier35	point343	343	0.0	23.4
						Barrier35	point342	342	0.0	20.4
						Barrier34-2	point336	336	0.0	5.3
						Barrier34-2	point417	417	0.0	2.7
						Barrier36	point362	362	0.0	1.8
						Barrier63	point444	444	0.0	-0.7
						Barrier34-2	point337	337	0.0	-3.3
						Barrier38-2	point388	388	0.0	-4.3
						Barrier33-2-2	point314	314	0.0	-6.4
						Barrier33-2-2	point313	313	0.0	-8.2
Receiver150	88	54.9	0.0	8	-8.0	Barrier64	point447	447	0.0	40.1
						Barrier64	point448	448	0.0	27.9
						Barrier35	point343	343	0.0	14.5
						Barrier35	point342	342	0.0	9.7
						Barrier34-2	point336	336	0.0	9.0
						Barrier34-2	point417	417	0.0	4.3
						Barrier34-2	point337	337	0.0	2.8
						Barrier63	point444	444	0.0	2.5
						Barrier33-2-2	point314	314	0.0	-2.6
						Barrier33-2-2	point313	313	0.0	-3.2
Receiver151	89	50.1	-0.0	8	-8.0	Barrier64	point448	448	0.0	37.0
						Barrier64	point447	447	0.0	16.0
						Barrier35	point343	343	0.0	13.5
						Barrier35	point342	342	0.0	8.6
						Barrier34-2	point336	336	0.0	6.3
						Barrier33-2-2	point314	314	0.0	3.4
						Barrier33-2-2	point313	313	0.0	3.2
						Barrier63	point444	444	0.0	1.3
						Barrier34-2	point417	417	0.0	0.4
						Barrier34-2	point337	337	0.0	0.1

**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

Receiver152	90	49.2	0.0	8	-8.0	Barrier34-2	point336	336	0.0	30.5
						Barrier34-2	point337	337	0.0	24.6
						Barrier34-2	point417	417	0.0	22.3
						Barrier63	point444	444	0.0	19.2
						Barrier38	point383	383	0.0	15.3
						Barrier38-2	point388	388	0.0	12.9
						Barrier36	point362	362	0.0	8.6
						Barrier33-2-2	point314	314	0.0	7.0
						Barrier33-2-2	point313	313	0.0	5.2
Receiver153	91	54.8	0.0	8	-8.0	Barrier34-2	point336	336	0.0	24.8
						Barrier63	point444	444	0.0	19.1
						Barrier34-2	point417	417	0.0	16.5
						Barrier34-2	point337	337	0.0	14.2
						Barrier38-2	point388	388	0.0	12.5
						Barrier33-2-2	point313	313	0.0	6.7
						Barrier33-2-2	point314	314	0.0	6.1
Receiver154	92	56.9	-0.0	8	-8.0	Barrier34-2	point337	337	0.0	28.4
						Barrier34-2	point336	336	0.0	27.3
						Barrier33-2-2	point314	314	0.0	22.3
						Barrier34-2	point417	417	0.0	22.1
						Barrier63	point444	444	0.0	14.3
						Barrier33-2-2	point313	313	0.0	12.7
Receiver155	93	59.9	-0.0	8	-8.0	Barrier33-2-2	point313	313	0.0	58.0
						Barrier33-2-2	point314	314	0.0	54.1
						Barrier38-2	point388	388	0.0	19.7
						Barrier34-2	point337	337	0.0	13.8
						Barrier34-2	point336	336	0.0	12.7
						Barrier63	point444	444	0.0	6.2
						Barrier34-2	point417	417	0.0	4.8
Receiver156	94	55.5	-0.0	8	-8.0	Barrier33-2-2	point313	313	0.0	23.9
						Barrier38-2	point388	388	0.0	19.9
						Barrier38	point383	383	0.0	14.9
						Barrier34-2	point336	336	0.0	12.2
						Barrier33-2-2	point314	314	0.0	9.7
						Barrier34-2	point337	337	0.0	5.4
						Barrier63	point444	444	0.0	3.3

**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

						Barrier34-2	point417	417	0.0	2.7
Receiver157	95	53.9	0.0	8	-8.0	Barrier33-2-2	point313	313	0.0	19.1
						Barrier38-2	point388	388	0.0	18.8
						Barrier38	point383	383	0.0	12.5
						Barrier34-2	point336	336	0.0	11.7
						Barrier33-2-2	point314	314	0.0	7.8
						Barrier63	point444	444	0.0	2.8
						Barrier34-2	point417	417	0.0	1.6
						Barrier34-2	point337	337	0.0	0.2
Receiver158	96	50.6	-0.0	8	-8.0	Barrier33-2-2	point313	313	0.0	28.1
						Barrier33-2-2	point314	314	0.0	21.2
						Barrier38-2	point388	388	0.0	20.9
						Barrier38	point383	383	0.0	16.4
						Barrier34-2	point336	336	0.0	10.2
						Barrier34-2	point337	337	0.0	7.5
						Barrier63	point444	444	0.0	4.0
						Barrier34-2	point417	417	0.0	-15.7
Receiver159	97	59.3	0.0	8	-8.0	Barrier38	point383	383	0.0	57.6
						Barrier36	point362	362	0.0	32.0
						Barrier38-2	point388	388	0.0	30.7
						Barrier33-2-2	point313	313	0.0	13.4
						Barrier63	point444	444	0.0	13.4
						Barrier33-2-2	point314	314	0.0	11.3
						Barrier34-2	point336	336	0.0	7.1
						Barrier35	point343	343	0.0	5.8
						Barrier34-2	point337	337	0.0	4.0
						Barrier34-2	point417	417	0.0	-2.4
Receiver160	98	52.1	-0.0	8	-8.0	Barrier38-2	point388	388	0.0	38.9
						Barrier36	point362	362	0.0	21.0
						Barrier33-2-2	point313	313	0.0	19.2
						Barrier33-2-2	point314	314	0.0	18.7
						Barrier34-2	point336	336	0.0	12.0
						Barrier35	point343	343	0.0	8.9
						Barrier63	point444	444	0.0	8.1
						Barrier34-2	point337	337	0.0	6.1
						Barrier35	point342	342	0.0	4.7



**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

						Barrier34-2	point417	417	0.0	-0.3
Receiver161	99	53.6	0.0	8	-8.0	Barrier63	point444	444	0.0	37.5
						Barrier38-2	point388	388	0.0	28.4
						Barrier38	point383	383	0.0	21.6
						Barrier34-2	point336	336	0.0	20.6
						Barrier36	point362	362	0.0	19.1
						Barrier34-2	point337	337	0.0	14.3
						Barrier35	point342	342	0.0	12.7
						Barrier35	point343	343	0.0	12.2
						Barrier33-2-2	point314	314	0.0	10.8
						Barrier33-2-2	point313	313	0.0	8.5
Receiver162	100	59.7	-0.0	8	-8.0	Barrier63	point444	444	0.0	57.4
						Barrier34-2	point336	336	0.0	22.1
						Barrier38-2	point388	388	0.0	18.0
						Barrier34-2	point337	337	0.0	15.2
						Barrier36	point362	362	0.0	13.7
						Barrier34-2	point417	417	0.0	13.7
						Barrier33-2-2	point314	314	0.0	11.7
						Barrier35	point342	342	0.0	10.3
						Barrier35	point343	343	0.0	9.3
						Barrier33-2-2	point313	313	0.0	9.1
Receiver163	101	40.9	-0.0	8	-8.0	Barrier36	point362	362	0.0	20.0
						Barrier38-2	point388	388	0.0	17.9
						Barrier34-2	point336	336	0.0	16.1
						Barrier63	point444	444	0.0	14.6
						Barrier35	point343	343	0.0	14.1
						Barrier33-2-2	point314	314	0.0	7.8
						Barrier34-2	point417	417	0.0	7.5
						Barrier33-2-2	point313	313	0.0	7.4
						Barrier34-2	point337	337	0.0	7.4
						Barrier35	point342	342	0.0	1.0
Receiver164	102	52.3	0.0	8	-8.0	Barrier36	point362	362	0.0	33.7
						Barrier38	point383	383	0.0	27.1
						Barrier33-2-2	point313	313	0.0	18.1
						Barrier33-2-2	point314	314	0.0	17.3
						Barrier63	point444	444	0.0	11.9

**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

						Barrier34-2	point336	336	0.0	10.0
						Barrier35	point343	343	0.0	9.9
						Barrier38-2	point388	388	0.0	9.8
						Barrier34-2	point337	337	0.0	5.1
						Barrier35	point342	342	0.0	4.9
Receiver165	103	56.7	0.0	8	-8.0	Barrier36	point362	362	0.0	46.9
						Barrier38	point383	383	0.0	11.4
						Barrier33-2-2	point313	313	0.0	6.4
						Barrier34-2	point336	336	0.0	6.3
						Barrier34-2	point337	337	0.0	3.3
						Barrier33-2-2	point314	314	0.0	3.2
						Barrier38-2	point388	388	0.0	0.9
						Barrier34-2	point417	417	0.0	-3.2
						Barrier63	point444	444	0.0	-6.5
Receiver166	104	47.1	0.0	8	-8.0	Barrier33-2-2	point314	314	0.0	29.9
						Barrier33-2-2	point313	313	0.0	21.6
						Barrier34-2	point336	336	0.0	21.2
						Barrier38-2	point388	388	0.0	21.0
						Barrier34-2	point337	337	0.0	18.7
						Barrier38	point383	383	0.0	12.7
						Barrier63	point444	444	0.0	11.2
						Barrier34-2	point417	417	0.0	5.4
Receiver167	105	52.6	0.0	8	-8.0	Barrier34-2	point337	337	0.0	27.5
						Barrier34-2	point336	336	0.0	26.5
						Barrier34-2	point417	417	0.0	22.4
						Barrier63	point444	444	0.0	20.1
						Barrier38	point383	383	0.0	13.6
						Barrier33-2-2	point314	314	0.0	13.3
						Barrier38-2	point388	388	0.0	12.3
						Barrier36	point362	362	0.0	8.4
						Barrier33-2-2	point313	313	0.0	6.1
Receiver168	106	57.1	-0.0	8	-8.0	Barrier35	point343	343	0.0	22.7
						Barrier35	point342	342	0.0	22.1
						Barrier34-2	point337	337	0.0	14.8
						Barrier34-2	point417	417	0.0	13.1
						Barrier34-2	point336	336	0.0	7.8

**RESULTS: BARRIER DESIGN**

**Otay Ranch Noise Report**

						Barrier33-2-2	point314	314	0.0	2.9
						Barrier33-2-2	point313	313	0.0	-0.2
Receiver169	107	42.3	0.0	8	-8.0	Barrier34-2	point337	337	0.0	18.6
						Barrier34-2	point417	417	0.0	9.5
						Barrier34-2	point336	336	0.0	9.1
						Barrier35	point342	342	0.0	8.4
						Barrier36	point362	362	0.0	5.7
						Barrier64	point448	448	0.0	5.4
						Barrier35	point343	343	0.0	4.9
						Barrier64	point447	447	0.0	3.8
						Barrier33-2-2	point314	314	0.0	1.9
						Barrier33-2-2	point313	313	0.0	1.7
Receiver170	108	52.9	0.0	8	-8.0	Barrier64	point448	448	0.0	10.9
						Barrier64	point447	447	0.0	10.7
						Barrier35	point343	343	0.0	8.9
						Barrier38-2	point388	388	0.0	4.8
						Barrier36	point362	362	0.0	4.3
						Barrier35	point342	342	0.0	4.2
						Barrier34-2	point336	336	0.0	3.4
						Barrier38	point383	383	0.0	1.8
						Barrier63	point444	444	0.0	-3.6
						Barrier33-2-2	point314	314	0.0	-4.7
Total Cost, All Barriers (including additional cost(s))						\$0				

INPUT: ROADWAYS

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010							
Jake Weirich				TNM 2.5							
INPUT: ROADWAYS											
PROJECT/CONTRACT:		Otay V13 06268064.01								Average pavement type shall be used unless a State highway agency substantiates the use of a different type with the approval of FHWA	
RUN:		Otay V13 West 1									
Roadway		Points									
Name	Width	Name	No.	Coordinates (pavement)			Flow Control				Segment
				X	Y	Z	Control Device	Speed Constraint	Percent Affected	Pvmt Type	On Struct?
	ft			ft	ft	ft		mph	%		
Roadway1	60.0	point3	3	6,350,697.0	1,814,525.9	545.00				Average	
		point4	4	6,350,916.5	1,814,557.2	540.00				Average	
		point5	5	6,351,120.0	1,814,661.6	530.00				Average	
		point6	6	6,351,250.5	1,814,792.1	520.00				Average	
		point7	7	6,351,323.5	1,814,886.1	520.00				Average	
		point8	8	6,351,710.0	1,815,617.0	515.00				Average	
		point9	9	6,351,893.0	1,815,846.6	515.00				Average	
		point10	10	6,352,070.5	1,816,024.1	510.00				Average	
		point11	11	6,352,248.0	1,816,165.1	520.00				Average	
		point12	12	6,352,467.5	1,816,243.4	530.00				Average	
		point13	13	6,352,692.0	1,816,248.6	535.00				Average	
		point14	14	6,352,974.0	1,816,175.6	540.00				Average	
		point15	15	6,353,119.0	1,816,063.5	540.00					
Roadway2	30.0	point24	24	6,351,023.0	1,813,972.2	570.00				Average	
		point25	25	6,350,844.5	1,814,140.8	565.00				Average	
		point26	26	6,350,746.5	1,814,276.9	560.00				Average	
		point27	27	6,350,706.0	1,814,430.8	540.00				Average	
		point28	28	6,350,699.0	1,814,511.5	540.00					
Roadway3	30.0	point29	29	6,363,031.5	1,811,664.4	515.00				Average	
		point30	30	6,361,968.5	1,811,068.2	510.00				Average	
		point31	31	6,361,517.5	1,810,945.9	510.00				Average	
		point32	32	6,360,523.5	1,810,793.0	505.00				Average	
		point33	33	6,360,141.0	1,810,861.9	505.00				Average	
		point34	34	6,359,843.0	1,811,075.9	505.00				Average	
		point35	35	6,359,445.5	1,811,251.6	505.00				Average	

INPUT: ROADWAYS

Otay V13 06268064.01

		point36	36	6,358,864.0	1,811,373.9	505.00				Average	
		point37	37	6,358,650.0	1,811,427.4	505.00				Average	
		point38	38	6,358,420.5	1,811,534.4	510.00				Average	
		point39	39	6,358,214.0	1,811,610.9	510.00				Average	
		point40	40	6,357,992.5	1,811,595.6	505.00				Average	
		point41	41	6,357,786.0	1,811,511.5	505.00				Average	
		point42	42	6,357,549.0	1,811,358.6	500.00				Average	
		point43	43	6,357,220.0	1,811,213.4	505.00				Average	
		point44	44	6,357,036.5	1,811,167.5	505.00				Average	
		point45	45	6,356,692.5	1,811,114.0	510.00				Average	
		point46	46	6,356,371.5	1,811,137.0	510.00				Average	
		point47	47	6,355,484.5	1,811,289.9	520.00				Average	
		point48	48	6,354,995.0	1,811,473.2	530.00				Average	
		point49	49	6,354,834.5	1,811,649.1	540.00				Average	
		point50	50	6,354,696.5	1,811,794.2	530.00				Average	
		point51	51	6,354,651.0	1,811,985.4	530.00				Average	
		point52	52	6,354,635.5	1,812,168.8	515.00				Average	
		point53	53	6,354,658.5	1,812,497.5	510.00				Average	
		point54	54	6,354,658.5	1,812,864.4	515.00				Average	
		point55	55	6,354,620.5	1,813,032.5	515.00				Average	
		point56	56	6,354,521.0	1,813,246.5	515.00				Average	
		point57	57	6,354,054.5	1,813,987.9	515.00				Average	
		point58	58	6,354,024.0	1,814,194.2	515.00					
Roadway4	30.0	point59	59	6,363,048.0	1,811,662.4	520.00				Average	
		point60	60	6,363,305.0	1,811,752.8	525.00				Average	
		point61	61	6,363,402.5	1,811,773.5	525.00				Average	
		point62	62	6,364,431.5	1,811,745.8	525.00				Average	
		point63	63	6,364,883.0	1,811,586.0	535.00				Average	
		point64	64	6,365,154.5	1,811,453.9	540.00				Average	
		point65	65	6,365,439.5	1,811,412.2	565.00				Average	
		point66	66	6,365,655.0	1,811,447.0	540.00				Average	
		point67	67	6,365,898.0	1,811,634.6	535.00				Average	
		point68	68	6,366,092.5	1,811,773.5	525.00				Average	
		point69	69	6,366,315.0	1,811,905.6	525.00					
Roadway5	30.0	point70	70	6,362,174.0	1,814,101.6	795.00				Average	
		point71	71	6,362,525.5	1,814,059.0	780.00				Average	
		point72	72	6,362,653.5	1,814,022.9	775.00				Average	
		point73	73	6,362,782.0	1,813,957.1	760.00				Average	
		point74	74	6,362,916.5	1,813,832.2	740.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point75	75	6,363,005.5	1,813,684.5	720.00				Average
		point76	76	6,363,045.0	1,813,562.9	700.00				Average
		point77	77	6,363,061.5	1,813,464.4	680.00				Average
		point78	78	6,363,058.0	1,813,346.1	650.00				Average
		point79	79	6,363,038.5	1,813,254.1	640.00				Average
		point80	80	6,363,015.5	1,813,178.5	630.00				Average
		point81	81	6,362,953.0	1,813,063.5	620.00				Average
		point82	82	6,362,867.5	1,812,958.4	610.00				Average
		point83	83	6,362,723.0	1,812,741.6	590.00				Average
		point84	84	6,362,686.5	1,812,672.6	580.00				Average
		point85	85	6,362,640.5	1,812,528.0	570.00				Average
		point86	86	6,362,614.5	1,812,373.6	560.00				Average
		point87	87	6,362,614.5	1,812,262.0	550.00				Average
		point88	88	6,362,680.0	1,812,140.4	540.00				
Roadway6	30.0	point93	93	6,362,334.5	1,813,597.4	800.00				Average
		point94	94	6,362,387.5	1,813,628.0	790.00				Average
		point95	95	6,362,485.5	1,813,638.1	780.00				Average
		point96	96	6,362,604.0	1,813,632.0	760.00				Average
		point97	97	6,362,702.0	1,813,603.5	740.00				Average
		point98	98	6,362,830.5	1,813,513.8	700.00				Average
		point99	99	6,362,951.0	1,813,405.6	670.00				Average
		point100	100	6,363,040.0	1,813,358.6	660.00				
Roadway7	30.0	point101	101	6,362,895.5	1,811,946.5	530.00				Average
		point102	102	6,363,070.0	1,812,130.1	550.00				Average
		point103	103	6,363,168.0	1,812,289.1	570.00				Average
		point104	104	6,363,200.5	1,812,464.6	590.00				Average
		point105	105	6,363,145.5	1,812,609.5	600.00				Average
		point106	106	6,362,951.5	1,812,797.1	600.00				
Roadway8	30.0	point107	107	6,363,199.5	1,812,438.1	570.00				Average
		point108	108	6,363,274.0	1,812,438.1	570.00				Average
		point109	109	6,363,353.5	1,812,401.4	560.00				Average
		point110	110	6,363,394.5	1,812,340.1	560.00				
Roadway9	30.0	point111	111	6,362,892.5	1,812,419.8	550.00				Average
		point112	112	6,362,953.5	1,812,246.4	550.00				Average
		point113	113	6,363,070.0	1,812,138.0	550.00				
Roadway10	30.0	point126	126	6,363,225.0	1,812,060.9	560.00				Average
		point127	127	6,363,182.0	1,811,956.8	560.00				
Roadway11	30.0	point128	128	6,363,448.5	1,812,833.9	620.00				Average
		point129	129	6,363,566.0	1,812,935.9	620.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point130	130	6,363,611.0	1,812,958.2	625.00				Average	
		point131	131	6,363,662.0	1,812,960.2	630.00				Average	
		point132	132	6,363,725.0	1,812,958.2	630.00				Average	
		point133	133	6,363,802.5	1,812,927.6	630.00				Average	
		point134	134	6,363,837.5	1,812,893.0	620.00				Average	
		point135	135	6,363,980.0	1,812,727.8	610.00				Average	
		point136	136	6,364,139.5	1,812,464.6	610.00				Average	
		point137	137	6,364,247.5	1,812,217.8	610.00				Average	
		point138	138	6,364,472.0	1,812,313.6	640.00				Average	
		point139	139	6,364,729.0	1,812,376.9	650.00				Average	
		point140	140	6,364,882.0	1,812,387.1	660.00				Average	
		point141	141	6,364,931.0	1,812,391.1	660.00				Average	
		point142	142	6,364,949.5	1,812,409.5	660.00				Average	
		point143	143	6,364,955.5	1,812,446.2	660.00				Average	
		point144	144	6,364,917.0	1,812,536.0	660.00				Average	
		point145	145	6,364,600.5	1,812,944.0	660.00				Average	
		point146	146	6,364,533.0	1,813,011.2	660.00				Average	
		point147	147	6,364,439.5	1,813,052.1	650.00				Average	
		point148	148	6,364,380.0	1,813,052.1	650.00				Average	
		point149	149	6,364,323.0	1,813,035.8	650.00				Average	
		point150	150	6,364,219.0	1,812,966.4	650.00					
Roadway12	30.0	point151	151	6,363,070.5	1,813,360.1	660.00				Average	
		point152	152	6,363,268.0	1,813,333.6	660.00				Average	
		point153	153	6,363,374.0	1,813,298.9	660.00				Average	
		point154	154	6,363,470.0	1,813,286.6	660.00				Average	
		point155	155	6,363,631.0	1,813,303.0	660.00				Average	
		point156	156	6,363,774.0	1,813,303.0	660.00				Average	
		point157	157	6,363,892.5	1,813,266.2	660.00				Average	
		point158	158	6,364,037.5	1,813,162.2	660.00				Average	
		point159	159	6,364,104.5	1,813,111.2	660.00				Average	
		point160	160	6,364,264.0	1,812,909.2	650.00				Average	
		point161	161	6,364,415.0	1,812,656.4	640.00				Average	
		point162	162	6,364,474.0	1,812,531.9	630.00				Average	
		point163	163	6,364,541.5	1,812,332.0	610.00					
Roadway14	30.0	point185	185	6,359,898.5	1,813,562.8	665.00				Average	
		point186	186	6,359,964.5	1,813,469.5	665.00				Average	
		point187	187	6,360,014.0	1,813,415.4	665.00				Average	
		point188	188	6,360,049.0	1,813,350.8	665.00				Average	
		point189	189	6,360,055.0	1,813,272.5	665.00					

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

Roadway15	30.0	point190	190	6,359,894.0	1,813,213.9	650.00				Average
		point191	191	6,359,940.5	1,813,239.5	660.00				Average
		point192	192	6,360,027.5	1,813,268.0	665.00				Average
		point193	193	6,360,334.5	1,813,290.6	680.00				Average
		point194	194	6,360,536.0	1,813,269.5	685.00				Average
		point195	195	6,360,742.5	1,813,235.0	690.00				
Roadway16	30.0	point196	196	6,359,605.0	1,813,499.6	655.00				Average
		point197	197	6,359,790.0	1,813,317.6	655.00				Average
		point198	198	6,359,863.5	1,813,251.5	655.00				Average
		point199	199	6,359,901.5	1,813,200.4	650.00				Average
		point200	200	6,359,927.0	1,813,134.2	640.00				Average
		point201	201	6,359,939.0	1,813,033.5	640.00				
Roadway17	30.0	point202	202	6,359,421.5	1,813,314.6	620.00				Average
		point203	203	6,359,575.0	1,813,138.8	620.00				Average
		point204	204	6,359,644.0	1,813,075.5	630.00				Average
		point205	205	6,359,716.5	1,813,039.5	630.00				Average
		point206	206	6,359,787.0	1,813,025.9	630.00				Average
		point207	207	6,359,951.0	1,813,031.9	640.00				Average
		point208	208	6,360,294.0	1,813,044.0	650.00				Average
		point209	209	6,360,443.0	1,813,028.9	650.00				Average
		point210	210	6,360,659.5	1,812,967.2	650.00				Average
		point211	211	6,360,715.5	1,812,935.8	650.00				
Roadway18	30.0	point212	212	6,359,397.0	1,812,998.4	620.00				Average
		point213	213	6,359,551.5	1,813,153.8	620.00				
Roadway19	30.0	point214	214	6,360,418.5	1,812,707.8	600.00				Average
		point215	215	6,360,368.0	1,812,564.9	600.00				Average
		point216	216	6,360,298.0	1,812,475.4	600.00				
Roadway20	30.0	point217	217	6,359,517.0	1,812,630.2	630.00				Average
		point218	218	6,359,854.0	1,812,584.2	630.00				Average
		point219	219	6,359,990.0	1,812,577.0	620.00				Average
		point220	220	6,360,159.5	1,812,564.9	620.00				Average
		point221	221	6,360,258.5	1,812,511.5	600.00				Average
		point222	222	6,360,338.5	1,812,424.4	590.00				Average
		point223	223	6,360,360.5	1,812,337.1	590.00				Average
		point224	224	6,360,372.5	1,812,252.4	580.00				Average
		point225	225	6,360,372.5	1,812,206.4	580.00				
Roadway21	30.0	point228	228	6,360,360.5	1,812,344.4	590.00				Average
		point229	229	6,360,544.5	1,812,417.1	600.00				Average
		point230	230	6,360,704.5	1,812,327.5	610.00				Average



**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point231	231	6,360,830.5	1,812,216.0	610.00				Average
		point232	232	6,360,942.0	1,812,051.4	610.00				
Roadway22	30.0	point233	233	6,359,750.0	1,812,233.0	600.00				Average
		point234	234	6,360,033.5	1,812,259.6	600.00				Average
		point235	235	6,360,195.5	1,812,235.4	590.00				Average
		point236	236	6,360,341.0	1,812,216.0	580.00				Average
		point237	237	6,360,472.0	1,812,167.6	580.00				Average
		point238	238	6,360,627.0	1,812,068.4	580.00				Average
		point239	239	6,360,716.5	1,811,954.5	580.00				Average
		point240	240	6,360,770.0	1,811,818.9	580.00				Average
		point241	241	6,360,784.5	1,811,724.4	575.00				Average
		point242	242	6,360,782.0	1,811,632.4	570.00				Average
		point243	243	6,360,760.5	1,811,528.2	570.00				
Roadway23	30.0	point244	244	6,359,885.5	1,811,978.8	570.00				Average
		point245	245	6,360,091.5	1,811,947.2	570.00				Average
		point246	246	6,360,256.5	1,811,891.5	570.00				Average
		point247	247	6,360,406.5	1,811,792.2	560.00				Average
		point248	248	6,360,450.0	1,811,722.0	550.00				Average
		point249	249	6,360,460.0	1,811,593.9	540.00				
Roadway24	30.0	point250	250	6,360,431.0	1,811,029.2	520.00				Average
		point251	251	6,360,353.0	1,811,019.6	520.00				Average
		point252	252	6,360,280.5	1,811,070.5	520.00				Average
		point253	253	6,360,222.5	1,811,123.8	520.00				Average
		point254	254	6,360,183.5	1,811,201.2	520.00				Average
		point255	255	6,360,166.5	1,811,276.4	520.00				Average
		point256	256	6,360,171.5	1,811,356.2	520.00				Average
		point257	257	6,360,186.0	1,811,419.2	530.00				Average
		point258	258	6,360,222.5	1,811,479.8	530.00				Average
		point259	259	6,360,317.0	1,811,550.0	540.00				Average
		point260	260	6,360,372.5	1,811,571.8	550.00				Average
		point261	261	6,360,464.5	1,811,591.1	550.00				Average
		point262	262	6,360,540.0	1,811,574.2	560.00				Average
		point263	263	6,360,908.0	1,811,484.6	570.00				Average
		point264	264	6,360,990.5	1,811,482.2	580.00				Average
		point265	265	6,361,073.0	1,811,484.6	580.00				Average
		point266	266	6,361,187.0	1,811,521.0	580.00				Average
		point267	267	6,361,337.0	1,811,620.2	570.00				Average
		point268	268	6,361,453.5	1,811,654.1	560.00				Average
		point269	269	6,361,538.0	1,811,644.5	550.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point270	270	6,361,642.5	1,811,625.1	550.00				Average
		point271	271	6,361,698.0	1,811,579.1	550.00				Average
		point272	272	6,361,848.5	1,811,412.0	550.00				Average
		point273	273	6,361,867.5	1,811,310.2	550.00				
Roadway25	30.0	point274	274	6,359,830.0	1,811,567.0	550.00				Average
		point275	275	6,359,953.5	1,811,615.4	550.00				Average
		point276	276	6,360,019.0	1,811,613.0	540.00				Average
		point277	277	6,360,069.5	1,811,605.8	540.00				Average
		point278	278	6,360,221.0	1,811,482.2	530.00				
Roadway26	30.0	point291	291	6,360,171.5	1,811,237.6	520.00				Average
		point292	292	6,360,120.5	1,811,232.8	530.00				Average
		point293	293	6,360,050.5	1,811,225.5	530.00				Average
		point294	294	6,359,973.0	1,811,264.2	540.00				Average
		point295	295	6,359,922.0	1,811,300.5	540.00				
Roadway27	30.0	point296	296	6,361,479.5	1,811,920.0	560.00				Average
		point297	297	6,361,444.5	1,811,656.5	560.00				
Roadway28	30.0	point298	298	6,361,206.0	1,811,826.1	580.00				Average
		point299	299	6,361,116.5	1,811,770.4	580.00				Average
		point300	300	6,361,102.0	1,811,724.4	580.00				Average
		point301	301	6,361,131.0	1,811,632.6	580.00				Average
		point302	302	6,361,177.0	1,811,523.6	570.00				
Roadway29	30.0	point303	303	6,361,014.5	1,811,479.8	570.00				Average
		point304	304	6,361,019.5	1,811,397.4	570.00				Average
		point305	305	6,361,029.5	1,811,329.6	560.00				Average
		point306	306	6,361,063.0	1,811,283.6	560.00				Average
		point307	307	6,361,092.5	1,811,230.2	560.00				Average
		point308	308	6,361,182.0	1,811,179.5	550.00				Average
		point309	309	6,361,262.0	1,811,164.9	550.00				Average
		point310	310	6,361,320.0	1,811,172.1	550.00				Average
		point311	311	6,361,625.5	1,811,278.8	550.00				
Roadway30	60.0	point312	312	6,354,031.0	1,814,200.0	515.00				Average
		point313	313	6,354,391.5	1,814,433.8	520.00				Average
		point314	314	6,354,562.0	1,814,568.5	525.00				Average
		point315	315	6,354,611.5	1,814,640.2	530.00				Average
		point316	316	6,354,845.0	1,814,819.9	540.00				Average
		point317	317	6,355,029.5	1,814,927.6	550.00				Average
		point318	318	6,355,195.5	1,814,990.5	560.00				
Roadway31	30.0	point339	339	6,356,467.0	1,813,129.4	630.00				Average
		point340	340	6,356,356.5	1,813,101.6	630.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point341	341	6,356,222.5	1,813,013.4	620.00				Average	
		point342	342	6,356,045.5	1,812,946.4	620.00				Average	
		point343	343	6,355,857.0	1,812,900.6	610.00				Average	
		point344	344	6,355,680.0	1,812,815.4	600.00				Average	
		point345	345	6,355,561.0	1,812,730.1	590.00				Average	
		point346	346	6,355,451.5	1,812,657.0	580.00				Average	
		point347	347	6,355,357.0	1,812,593.0	570.00				Average	
		point348	348	6,355,256.5	1,812,532.1	570.00				Average	
		point349	349	6,355,165.0	1,812,452.9	570.00				Average	
		point350	350	6,355,107.0	1,812,410.2	570.00				Average	
		point351	351	6,355,052.5	1,812,337.1	570.00				Average	
		point352	352	6,355,016.0	1,812,227.5	570.00				Average	
		point353	353	6,354,991.5	1,812,139.1	570.00				Average	
		point354	354	6,355,012.5	1,812,032.5	570.00				Average	
		point355	355	6,355,016.0	1,811,974.6	570.00				Average	
		point356	356	6,355,073.5	1,811,883.2	570.00				Average	
		point357	357	6,355,140.5	1,811,795.0	570.00				Average	
		point358	358	6,355,320.5	1,811,706.6	570.00				Average	
		point359	359	6,355,476.0	1,811,667.0	570.00				Average	
		point360	360	6,355,591.5	1,811,642.6	580.00				Average	
		point361	361	6,355,869.0	1,811,597.0	580.00				Average	
		point362	362	6,356,052.0	1,811,545.2	590.00				Average	
		point363	363	6,356,234.5	1,811,475.1	590.00				Average	
		point364	364	6,356,381.0	1,811,469.1	600.00				Average	
		point365	365	6,356,524.0	1,811,469.1	600.00				Average	
		point366	366	6,356,670.5	1,811,499.5	600.00				Average	
		point367	367	6,356,813.5	1,811,575.6	610.00				Average	
		point368	368	6,356,856.5	1,811,606.1	610.00				Average	
		point369	369	6,356,951.0	1,811,676.2	610.00				Average	
		point370	370	6,357,039.0	1,811,715.8	610.00				Average	
		point371	371	6,357,219.0	1,811,804.1	620.00				Average	
		point372	372	6,357,307.5	1,811,849.8	620.00				Average	
		point373	373	6,357,353.0	1,811,913.8	602.00				Average	
		point374	374	6,357,417.0	1,812,005.1	620.00				Average	
		point375	375	6,357,420.0	1,812,102.6	620.00				Average	
		point376	376	6,357,408.0	1,812,175.8	620.00				Average	
		point377	377	6,357,371.5	1,812,297.5	620.00				Average	
		point378	378	6,357,331.5	1,812,376.8	620.00				Average	
		point379	379	6,357,292.0	1,812,443.8	620.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point380	380	6,357,280.0	1,812,519.9	620.00				Average
		point381	381	6,357,267.5	1,812,675.2	620.00				
Roadway32	30.0	point382	382	6,355,696.5	1,812,814.5	595.00				Average
		point383	383	6,355,744.0	1,812,724.0	595.00				Average
		point384	384	6,355,750.0	1,812,635.6	595.00				Average
		point385	385	6,355,753.0	1,812,568.6	595.00				Average
		point386	386	6,355,735.0	1,812,495.5	595.00				Average
		point387	387	6,355,674.0	1,812,419.4	595.00				Average
		point388	388	6,355,570.5	1,812,297.5	595.00				Average
		point389	389	6,355,546.0	1,812,248.9	595.00				Average
		point390	390	6,355,540.0	1,812,197.0	595.00				Average
		point391	391	6,355,537.0	1,812,136.1	595.00				Average
		point392	392	6,355,564.5	1,812,093.5	595.00				Average
		point393	393	6,355,622.0	1,812,017.4	600.00				Average
		point394	394	6,355,698.5	1,811,983.9	600.00				Average
		point395	395	6,355,808.0	1,811,953.4	600.00				Average
		point396	396	6,355,890.5	1,811,932.0	610.00				Average
		point397	397	6,356,170.5	1,811,843.8	610.00				Average
		point398	398	6,356,341.5	1,811,798.0	610.00				Average
		point399	399	6,356,442.0	1,811,819.4	620.00				Average
		point400	400	6,356,512.0	1,811,852.9	620.00				Average
		point401	401	6,356,716.0	1,811,953.4	640.00				Average
		point402	402	6,356,813.5	1,811,986.9	640.00				Average
		point403	403	6,356,899.0	1,811,993.0	640.00				Average
		point404	404	6,356,984.5	1,811,983.9	640.00				Average
		point405	405	6,357,036.0	1,811,983.9	640.00				Average
		point406	406	6,357,103.0	1,812,002.1	640.00				Average
		point407	407	6,357,149.0	1,812,035.6	640.00				Average
		point408	408	6,357,182.5	1,812,133.1	640.00				
Roadway33	30.0	point409	409	6,355,534.5	1,812,124.8	595.00				Average
		point410	410	6,355,376.0	1,812,088.1	595.00				
Roadway34	30.0	point411	411	6,355,006.5	1,812,017.4	570.00				Average
		point412	412	6,354,906.0	1,811,996.0	570.00				
Roadway35	30.0	point413	413	6,356,180.0	1,812,720.9	640.00				Average
		point414	414	6,356,094.5	1,812,279.2	640.00				Average
		point415	415	6,356,103.5	1,812,254.9	640.00				Average
		point416	416	6,356,189.0	1,812,212.2	640.00				Average
		point417	417	6,356,308.0	1,812,160.5	640.00				Average
		point418	418	6,356,429.5	1,812,157.5	640.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point419	419	6,356,539.5	1,812,160.5	640.00					
Roadway36	30.0	point420	420	6,356,442.0	1,812,556.5	640.00				Average	
		point421	421	6,356,347.5	1,812,164.8	640.00					
Roadway37	30.0	point422	422	6,357,588.5	1,814,097.5	660.00				Average	
		point423	423	6,357,511.5	1,813,980.6	650.00				Average	
		point424	424	6,357,441.0	1,813,751.9	640.00				Average	
		point425	425	6,357,396.5	1,813,590.2	634.00					
Roadway38	30.0	point444	444	6,356,824.0	1,812,892.6	630.00				Average	
		point445	445	6,356,877.5	1,812,699.6	630.00					
Roadway39	30.0	point446	446	6,357,033.0	1,812,720.9	625.00				Average	
		point447	447	6,357,082.0	1,812,903.6	625.00				Average	
		point448	448	6,357,228.0	1,813,065.1	625.00				Average	
		point449	449	6,357,402.0	1,813,211.4	625.00				Average	
		point450	450	6,357,447.5	1,813,257.0	625.00				Average	
		point451	451	6,357,499.5	1,813,342.2	625.00				Average	
		point452	452	6,357,520.5	1,813,357.5	625.00				Average	
		point453	453	6,357,569.5	1,813,342.2	625.00				Average	
		point454	454	6,357,776.5	1,813,266.1	625.00				Average	
		point455	455	6,357,801.0	1,813,250.9	625.00				Average	
		point456	456	6,357,804.0	1,813,217.4	625.00				Average	
		point457	457	6,357,721.5	1,813,028.6	625.00				Average	
		point458	458	6,357,645.5	1,812,906.8	625.00				Average	
		point459	459	6,357,508.5	1,812,769.6	625.00				Average	
		point460	460	6,357,405.0	1,812,708.8	625.00				Average	
		point461	461	6,357,310.5	1,812,687.4	625.00				Average	
		point462	462	6,357,267.5	1,812,687.4	625.00					
Roadway40	30.0	point463	463	6,357,188.0	1,813,007.6	625.00				Average	
		point464	464	6,357,313.5	1,812,873.2	625.00					
Roadway41	30.0	point465	465	6,357,381.5	1,813,184.5	625.00				Average	
		point466	466	6,357,462.5	1,813,101.6	625.00				Average	
		point467	467	6,357,560.0	1,813,071.2	625.00					
Roadway42	30.0	point468	468	6,356,819.5	1,811,584.9	600.00				Average	
		point469	469	6,356,661.5	1,811,791.9	615.00				Average	
		point470	470	6,356,594.0	1,811,892.5	630.00					
Roadway43	30.0	point483	483	6,357,036.0	1,812,428.5	660.00				Average	
		point484	484	6,356,862.5	1,812,321.9	660.00				Average	
		point485	485	6,356,801.5	1,812,303.6	660.00				Average	
		point486	486	6,356,740.5	1,812,306.8	660.00				Average	
		point487	487	6,356,667.5	1,812,306.8	650.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point488	488	6,356,585.5	1,812,320.4	650.00					
Roadway44	30.0	point489	489	6,356,816.5	1,811,974.6	640.00				Average	
		point490	490	6,356,829.0	1,811,874.1	640.00					
Roadway45	30.0	point491	491	6,355,582.5	1,813,180.9	570.00				Average	
		point492	492	6,355,412.0	1,813,062.1	570.00				Average	
		point493	493	6,355,268.5	1,812,989.0	570.00				Average	
		point494	494	6,355,247.5	1,812,967.6	570.00				Average	
		point495	495	6,355,250.5	1,812,928.0	560.00				Average	
		point496	496	6,355,259.5	1,812,791.0	560.00				Average	
		point497	497	6,355,275.0	1,812,699.6	560.00				Average	
		point498	498	6,355,339.0	1,812,590.0	560.00					
Roadway46	30.0	point499	499	6,356,365.5	1,812,906.8	640.00				Average	
		point500	500	6,356,472.5	1,812,781.9	640.00				Average	
		point501	501	6,356,579.0	1,812,714.9	640.00				Average	
		point502	502	6,356,670.5	1,812,681.4	640.00				Average	
		point503	503	6,356,722.0	1,812,620.4	640.00					
Roadway47	30.0	point504	504	6,354,695.5	1,814,386.6	520.00				Average	
		point505	505	6,354,274.0	1,814,109.1	520.00					
Roadway48	30.0	point506	506	6,354,454.5	1,814,221.2	520.00				Average	
		point507	507	6,354,617.0	1,813,973.2	520.00				Average	
		point508	508	6,354,620.0	1,813,937.9	520.00				Average	
		point509	509	6,354,593.0	1,813,899.5	520.00				Average	
		point510	510	6,354,451.5	1,813,831.5	520.00					
Roadway49	30.0	point511	511	6,354,563.5	1,814,559.9	520.00				Average	
		point512	512	6,354,741.0	1,814,336.5	530.00				Average	
		point513	513	6,354,947.5	1,813,994.0	530.00					
Roadway50	30.0	point514	514	6,354,847.5	1,814,814.8	560.00				Average	
		point515	515	6,355,080.5	1,814,433.9	560.00				Average	
		point516	516	6,355,252.0	1,814,250.9	560.00				Average	
		point517	517	6,355,293.5	1,814,215.4	560.00				Average	
		point518	518	6,355,364.0	1,814,200.6	570.00				Average	
		point519	519	6,355,426.0	1,814,209.5	580.00				Average	
		point520	520	6,355,494.0	1,814,236.0	580.00				Average	
		point521	521	6,355,550.5	1,814,283.2	590.00				Average	
		point522	522	6,355,597.5	1,814,363.0	590.00				Average	
		point523	523	6,355,602.0	1,814,382.5	590.00					
Roadway51	30.0	point524	524	6,355,402.5	1,814,198.1	575.00				Average	
		point525	525	6,355,479.5	1,813,899.5	575.00				Average	
		point526	526	6,355,597.5	1,813,695.8	575.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point527	527	6,355,686.0	1,813,506.8	575.00				Average	
		point528	528	6,355,893.0	1,813,167.2	575.00				Average	
		point529	529	6,355,958.0	1,813,134.8	575.00				Average	
		point530	530	6,356,221.0	1,813,279.4	600.00				Average	
		point531	531	6,356,368.5	1,813,435.9	615.00				Average	
		point532	532	6,356,445.5	1,813,627.9	630.00				Average	
		point533	533	6,356,424.5	1,813,681.0	630.00				Average	
		point534	534	6,356,238.5	1,813,905.4	630.00				Average	
		point535	535	6,356,135.0	1,814,194.8	620.00				Average	
		point536	536	6,356,120.5	1,814,315.8	610.00				Average	
		point537	537	6,356,060.5	1,814,472.2	600.00					
Roadway52	30.0	point538	538	6,355,825.0	1,814,041.1	600.00				Average	
		point539	539	6,356,212.0	1,813,276.5	600.00					
Roadway53	30.0	point540	540	6,355,698.0	1,814,714.4	610.00				Average	
		point541	541	6,355,863.5	1,814,617.0	610.00				Average	
		point542	542	6,356,058.5	1,814,478.1	610.00					
Roadway54	30.0	point543	543	6,355,872.0	1,814,627.9	610.00				Average	
		point544	544	6,355,940.0	1,814,798.6	610.00					
Roadway55	30.0	point545	545	6,356,183.0	1,816,291.8	690.00				Average	
		point546	546	6,356,147.5	1,816,118.2	685.00				Average	
		point547	547	6,356,147.5	1,816,014.9	680.00				Average	
		point548	548	6,356,159.0	1,815,958.8	670.00				Average	
		point549	549	6,356,185.5	1,815,861.4	665.00				Average	
		point550	550	6,356,274.5	1,815,752.1	660.00				Average	
		point551	551	6,356,372.0	1,815,654.6	650.00				Average	
		point552	552	6,356,460.5	1,815,560.2	650.00				Average	
		point553	553	6,356,510.5	1,815,439.1	640.00				Average	
		point554	554	6,356,540.0	1,815,285.6	630.00				Average	
		point555	555	6,356,525.5	1,815,167.5	620.00				Average	
			556	6,356,473.5	1,815,040.0	610.00				Average	
		point557	557	6,356,291.0	1,814,769.9	605.00					
Roadway56	30.0	point567	567	6,356,636.5	1,815,891.9	720.00				Average	
		point568	568	6,356,696.0	1,815,943.8	720.00				Average	
		point569	569	6,356,766.5	1,815,977.1	730.00				Average	
		point570	570	6,356,844.5	1,815,980.9	740.00				Average	
		point571	571	6,356,941.0	1,815,954.9	750.00				Average	
		point572	572	6,357,059.5	1,815,932.6	760.00				Average	
		point573	573	6,357,215.5	1,815,884.4	770.00				Average	
		point574	574	6,357,408.5	1,815,799.0	780.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point575	575	6,357,561.0	1,815,769.4	780.00				Average
		point576	576	6,357,720.5	1,815,758.2	780.00				Average
		point577	577	6,357,832.0	1,815,739.8	790.00				Average
		point578	578	6,357,898.5	1,815,710.0	790.00				Average
		point579	579	6,357,954.0	1,815,650.6	790.00				Average
		point580	580	6,358,192.0	1,815,083.0	790.00				Average
		point581	581	6,358,210.5	1,814,986.5	780.00				Average
		point582	582	6,358,206.5	1,814,930.9	770.00				Average
		point583	583	6,358,184.5	1,814,860.4	760.00				Average
		point584	584	6,358,136.0	1,814,801.0	750.00				Average
		point585	585	6,358,102.5	1,814,771.2	740.00				Average
		point586	586	6,357,976.5	1,814,656.2	730.00				Average
		point587	587	6,357,935.5	1,814,578.4	720.00				Average
		point588	588	6,357,865.0	1,814,500.5	710.00				Average
		point589	589	6,357,820.5	1,814,381.8	690.00				Average
		point590	590	6,357,739.0	1,814,255.6	680.00				Average
		point591	591	6,357,594.0	1,814,107.1	675.00				
Roadway57	30.0	point592	592	6,356,732.5	1,814,803.6	640.00				Average
		point593	593	6,356,806.5	1,814,827.1	650.00				Average
		point594	594	6,356,857.0	1,814,844.9	660.00				Average
		point595	595	6,356,936.5	1,814,844.9	670.00				Average
		point596	596	6,357,016.5	1,814,812.4	680.00				Average
		point597	597	6,357,078.5	1,814,762.1	680.00				Average
		point598	598	6,357,137.5	1,814,658.8	680.00				Average
		point599	599	6,357,199.5	1,814,549.5	680.00				Average
		point600	600	6,357,480.0	1,814,168.6	680.00				Average
		point601	601	6,357,690.0	1,814,047.6	670.00				Average
		point602	602	6,357,722.5	1,814,021.0	670.00				Average
		point603	603	6,357,713.5	1,813,965.0	660.00				Average
		point604	604	6,357,634.0	1,813,672.6	650.00				
Roadway58	30.0	point605	605	6,358,071.5	1,815,394.9	800.00				Average
		point606	606	6,358,538.0	1,815,610.6	800.00				Average
		point607	607	6,358,644.0	1,815,711.0	790.00				Average
		point608	608	6,358,691.5	1,815,849.8	780.00				
Roadway59	30.0	point609	609	6,358,372.5	1,815,539.8	820.00				Average
		point610	610	6,358,284.0	1,815,790.8	820.00				Average
		point611	611	6,358,272.0	1,815,891.1	820.00				
Roadway60	30.0	point612	612	6,356,544.5	1,815,284.0	630.00				Average
		point613	613	6,356,801.0	1,815,285.9	650.00				Average



**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point614	614	6,356,969.5	1,815,241.6	670.00				Average
		point615	615	6,357,155.5	1,815,144.1	680.00				Average
		point616	616	6,357,324.0	1,815,008.4	690.00				Average
		point617	617	6,357,453.5	1,814,834.1	700.00				Average
		point618	618	6,357,518.5	1,814,733.8	710.00				Average
		point619	619	6,357,613.5	1,814,636.2	720.00				
Roadway61	30.0	point620	620	6,357,443.5	1,815,290.6	710.00				Average
		point621	621	6,357,548.5	1,815,321.2	720.00				Average
		point622	622	6,357,604.5	1,815,288.9	730.00				Average
		point623	623	6,357,728.5	1,815,070.4	740.00				Average
		point624	624	6,357,835.0	1,814,940.4	750.00				Average
		point625	625	6,357,902.5	1,814,893.1	750.00				
Roadway62	30.0	point626	626	6,356,381.5	1,816,257.2	700.00				Average
		point627	627	6,356,372.5	1,816,162.8	700.00				Average
		point628	628	6,356,393.5	1,816,056.5	710.00				Average
		point629	629	6,356,479.0	1,815,979.8	710.00				Average
		point630	630	6,356,579.5	1,815,917.8	720.00				Average
		point631	631	6,356,626.5	1,815,891.1	720.00				Average
		point632	632	6,356,715.5	1,815,779.0	720.00				Average
		point633	633	6,356,798.0	1,815,725.8	720.00				Average
		point634	634	6,356,892.5	1,815,708.1	720.00				Average
		point635	635	6,357,309.0	1,815,466.0	715.00				Average
		point636	636	6,357,389.0	1,815,386.2	710.00				Average
		point637	637	6,357,430.0	1,815,327.2	710.00				Average
		point638	638	6,357,453.5	1,815,232.8	710.00				Average
		point639	639	6,357,436.0	1,815,144.1	700.00				Average
		point640	640	6,357,371.0	1,815,058.5	700.00				Average
		point641	641	6,357,328.5	1,815,009.1	700.00				
Roadway63	30.0	point642	642	6,356,382.0	1,816,261.8	700.00				Average
		point643	643	6,356,382.0	1,816,313.4	700.00				Average
		point644	644	6,356,374.5	1,816,419.1	710.00				Average
		point645	645	6,356,320.5	1,816,588.9	710.00				Average
		point646	646	6,356,315.5	1,816,650.2	720.00				Average
		point647	647	6,356,318.0	1,816,837.2	730.00				Average
		point648	648	6,356,342.5	1,816,987.2	740.00				Average
		point649	649	6,356,340.5	1,817,031.5	750.00				Average
		point650	650	6,356,308.5	1,817,051.1	765.00				Average
		point651	651	6,356,222.0	1,817,070.9	765.00				Average
		point652	652	6,355,779.5	1,817,225.8	765.00				

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

Roadway64	30.0	point653	653	6,355,802.5	1,816,814.8	725.00				Average
		point654	654	6,355,892.5	1,816,888.9	725.00				Average
		point655	655	6,355,978.5	1,816,911.0	735.00				Average
		point656	656	6,356,047.5	1,816,903.6	735.00				Average
		point657	657	6,356,222.0	1,816,847.0	735.00				Average
		point658	658	6,356,313.5	1,816,834.1	735.00				
Roadway65	30.0	point659	659	6,356,307.0	1,816,637.0	725.00				Average
		point660	660	6,356,215.0	1,816,625.8	725.00				Average
		point661	661	6,356,094.5	1,816,640.5	720.00				Average
		point662	662	6,356,023.0	1,816,633.1	715.00				Average
		point663	663	6,355,964.0	1,816,623.2	715.00				
Roadway66	30.0	point664	664	6,355,938.0	1,816,373.5	705.00				Average
		point665	665	6,355,961.5	1,816,431.4	705.00				Average
		point666	666	6,355,976.0	1,816,502.8	710.00				Average
		point667	667	6,355,964.0	1,816,620.8	715.00				Average
		point668	668	6,355,905.0	1,816,724.1	715.00				Average
		point669	669	6,355,804.0	1,816,807.8	725.00				Average
		point670	670	6,355,688.5	1,816,879.0	725.00				Average
		point671	671	6,355,577.5	1,816,925.8	735.00				Average
		point672	672	6,355,400.5	1,816,984.8	735.00				
Roadway67	20.0	point673	673	6,354,904.5	1,817,740.5	950.00				Average
		point674	674	6,354,823.5	1,817,629.9	930.00				Average
		point675	675	6,354,762.0	1,817,403.6	910.00				Average
		point676	676	6,354,759.5	1,817,251.1	890.00				Average
		point677	677	6,354,744.5	1,817,174.9	870.00				Average
		point678	678	6,354,735.0	1,817,130.6	850.00				Average
		point679	679	6,354,685.5	1,817,103.6	830.00				Average
		point680	680	6,354,631.5	1,817,103.6	810.00				Average
		point681	681	6,354,503.5	1,817,184.8	790.00				Average
		point682	682	6,354,459.5	1,817,199.5	780.00				Average
		point683	683	6,354,402.5	1,817,170.0	770.00				Average
		point684	684	6,354,368.5	1,817,098.6	760.00				Average
		point685	685	6,354,370.5	1,817,017.5	750.00				Average
		point686	686	6,354,479.0	1,816,754.4	740.00				Average
		point687	687	6,354,489.0	1,816,688.0	730.00				Average
		point688	688	6,354,528.0	1,816,619.1	720.00				Average
		point689	689	6,354,565.0	1,816,589.6	710.00				Average
		point690	690	6,354,626.5	1,816,545.4	700.00				Average
		point691	691	6,354,678.5	1,816,535.5	690.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point692	692	6,354,757.0	1,816,535.5	680.00				Average	
		point693	693	6,354,870.0	1,816,582.2	670.00				Average	
		point694	694	6,354,909.5	1,816,597.0	660.00				Average	
		point695	695	6,354,951.5	1,816,579.8	650.00				Average	
		point696	696	6,354,968.5	1,816,545.4	650.00					
Roadway68	30.0	point697	697	6,356,462.5	1,815,044.0	630.00				Average	
		point698	698	6,356,304.0	1,815,120.2	630.00				Average	
		point699	699	6,356,191.5	1,815,146.9	630.00				Average	
		point700	700	6,356,094.0	1,815,211.8	630.00				Average	
		point701	701	6,355,846.0	1,815,362.4	630.00				Average	
		point702	702	6,355,751.5	1,815,453.9	630.00				Average	
		point703	703	6,355,406.0	1,815,796.4	630.00				Average	
		point704	704	6,355,358.5	1,815,828.9	630.00				Average	
		point705	705	6,355,299.5	1,815,858.4	630.00				Average	
		point706	706	6,355,240.5	1,815,876.1	630.00				Average	
		point707	707	6,355,178.5	1,815,873.1	630.00				Average	
		point708	708	6,355,098.5	1,815,864.4	630.00				Average	
		point709	709	6,355,042.5	1,815,870.2	630.00				Average	
		point710	710	6,355,001.0	1,815,876.1	630.00				Average	
		point711	711	6,354,933.5	1,815,917.5	630.00				Average	
		point712	712	6,354,862.5	1,815,985.4	630.00					
Roadway69	30.0	point713	713	6,354,642.0	1,815,884.8	610.00				Average	
		point714	714	6,354,708.5	1,815,894.5	620.00				Average	
		point715	715	6,354,804.5	1,815,938.9	630.00				Average	
		point716	716	6,354,915.0	1,816,039.6	640.00				Average	
		point717	717	6,355,065.0	1,816,147.9	640.00				Average	
		point718	718	6,355,149.0	1,816,197.0	650.00				Average	
		point719	719	6,355,262.0	1,816,243.8	650.00				Average	
		point720	720	6,355,377.5	1,816,231.5	660.00				Average	
		point721	721	6,355,495.5	1,816,172.4	665.00				Average	
		point722	722	6,355,749.0	1,815,980.6	665.00				Average	
		point723	723	6,355,825.5	1,815,901.9	665.00				Average	
		point724	724	6,355,862.5	1,815,838.0	665.00				Average	
		point725	725	6,356,086.0	1,815,621.6	655.00				Average	
		point726	726	6,356,268.5	1,815,496.1	655.00				Average	
		point727	727	6,356,312.5	1,815,434.6	645.00				Average	
		point728	728	6,356,334.5	1,815,333.9	635.00				Average	
		point729	729	6,356,339.5	1,815,240.4	625.00				Average	
		point730	730	6,356,320.0	1,815,176.5	620.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point731	731	6,356,307.0	1,815,127.4	620.00					
Roadway70	30.0	point732	732	6,355,488.5	1,815,306.8	590.00				Average	
		point733	733	6,355,382.5	1,815,314.1	595.00				Average	
		point734	734	6,355,294.0	1,815,378.1	595.00				Average	
		point735	735	6,355,168.5	1,815,533.0	595.00				Average	
		point736	736	6,355,026.0	1,815,599.5	595.00				Average	
		point737	737	6,354,954.5	1,815,594.5	590.00				Average	
		point738	738	6,354,890.5	1,815,545.4	590.00				Average	
		point739	739	6,354,853.5	1,815,496.1	590.00					
Roadway71	30.0	point740	740	6,354,527.0	1,816,096.9	610.00				Average	
		point741	741	6,354,575.5	1,816,054.4	610.00				Average	
		point742	742	6,354,625.0	1,815,936.4	600.00				Average	
		point743	743	6,354,657.0	1,815,823.2	600.00				Average	
		point744	744	6,354,706.0	1,815,690.4	590.00				Average	
		point745	745	6,354,809.5	1,815,535.5	590.00				Average	
		point746	746	6,355,075.0	1,815,272.4	580.00				Average	
		point747	747	6,355,168.5	1,815,085.5	570.00				Average	
		point748	748	6,355,182.0	1,814,999.5	570.00					
Roadway72	30.0	point749	749	6,353,736.5	1,815,434.6	565.00				Average	
		point750	750	6,353,761.0	1,815,166.6	565.00				Average	
		point751	751	6,353,773.5	1,815,132.2	565.00				Average	
		point752	752	6,353,795.5	1,815,124.9	565.00				Average	
		point753	753	6,353,827.5	1,815,132.2	565.00				Average	
		point754	754	6,354,086.0	1,815,257.6	565.00				Average	
		point755	755	6,354,157.5	1,815,274.9	565.00				Average	
		point756	756	6,354,248.5	1,815,274.9	565.00				Average	
		point757	757	6,354,342.0	1,815,242.9	565.00				Average	
		point758	758	6,354,393.5	1,815,218.2	565.00				Average	
		point759	759	6,354,450.0	1,815,166.6	565.00				Average	
		point760	760	6,354,499.5	1,815,068.2	565.00				Average	
		point761	761	6,354,529.0	1,815,024.0	565.00				Average	
		point762	762	6,354,575.5	1,815,031.4	565.00				Average	
		point763	763	6,355,075.0	1,815,257.2	565.00					
Roadway73	30.0	point764	764	6,354,555.0	1,815,413.1	620.00				Average	
		point765	765	6,354,343.5	1,815,737.8	620.00				Average	
		point766	766	6,354,294.0	1,815,880.4	620.00				Average	
		point767	767	6,354,291.5	1,815,925.9	620.00					
Roadway74	30.0	point768	768	6,354,230.0	1,816,200.0	610.00				Average	
		point769	769	6,353,916.0	1,816,488.0	620.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point770	770	6,353,738.5	1,816,603.5	630.00					
Roadway75	30.0	point771	771	6,357,092.5	1,814,072.1	650.00				Average	
		point772	772	6,356,877.0	1,814,370.4	650.00				Average	
		point773	773	6,356,791.5	1,814,633.1	650.00				Average	
		point774	774	6,356,717.5	1,814,836.9	650.00				Average	
		point775	775	6,356,676.0	1,814,919.5	640.00				Average	
		point776	776	6,356,667.0	1,814,937.2	630.00				Average	
		point777	777	6,356,617.0	1,814,975.6	620.00				Average	
		point778	778	6,356,475.5	1,815,038.4	620.00					
Roadway76	30.0	point779	779	6,353,121.5	1,816,075.0	540.00				Average	
		point780	780	6,353,183.5	1,816,218.2	550.00				Average	
		point781	781	6,353,248.5	1,816,302.1	560.00				Average	
		point782	782	6,353,343.5	1,816,367.1	570.00				Average	
		point783	783	6,353,419.0	1,816,396.9	580.00				Average	
		point784	784	6,353,519.5	1,816,410.4	590.00				Average	
		point785	785	6,353,627.5	1,816,405.0	590.00					
Roadway77	30.0	point802	802	6,352,767.5	1,817,082.5	600.00				Average	
		point803	803	6,352,749.0	1,817,014.0	600.00				Average	
		point804	804	6,352,759.0	1,816,923.0	590.00				Average	
		point805	805	6,352,793.5	1,816,864.0	580.00				Average	
		point806	806	6,353,076.0	1,816,620.6	580.00				Average	
		point807	807	6,353,179.5	1,816,532.0	570.00				Average	
		point808	808	6,353,316.0	1,816,355.9	570.00					
Roadway78	30.0	point813	813	6,353,361.5	1,816,706.6	600.00				Average	
		point814	814	6,353,189.5	1,816,838.5	600.00				Average	
		point815	815	6,353,022.5	1,816,980.0	610.00				Average	
		point816	816	6,352,768.5	1,817,085.9	610.00				Average	
		point817	817	6,352,649.5	1,817,140.6	620.00				Average	
		point818	818	6,352,534.0	1,817,262.6	620.00				Average	
		point819	819	6,352,512.0	1,817,324.4	630.00				Average	
		point820	820	6,352,512.0	1,817,421.8	630.00				Average	
		point821	821	6,352,553.0	1,817,475.8	640.00				Average	
		point822	822	6,352,574.5	1,817,505.8	640.00				Average	
		point823	823	6,352,581.0	1,817,514.6	640.00					
Roadway79	30.0	point824	824	6,353,803.5	1,817,047.6	630.00				Average	
		point825	825	6,353,567.5	1,817,035.5	640.00				Average	
		point826	826	6,353,385.5	1,817,069.5	650.00				Average	
		point827	827	6,353,201.0	1,817,169.0	660.00				Average	
		point828	828	6,352,685.5	1,817,431.2	670.00				Average	

INPUT: ROADWAYS

Otay V13 06268064.01

		point829	829	6,352,489.0	1,817,598.8	680.00				Average	
		point830	830	6,352,183.0	1,817,671.6	690.00				Average	
		point831	831	6,352,132.0	1,817,700.8	700.00				Average	
		point832	832	6,352,095.5	1,817,766.4	710.00				Average	
		point833	833	6,352,110.0	1,817,863.5	720.00				Average	
		point834	834	6,352,163.5	1,817,955.8	730.00				Average	
		point835	835	6,352,426.0	1,818,213.1	800.00				Average	
		point836	836	6,352,904.5	1,818,769.2	810.00				Average	
		point837	837	6,353,023.5	1,818,827.5	820.00				Average	
		point838	838	6,353,125.5	1,818,827.5	830.00				Average	
		point839	839	6,353,188.5	1,818,815.4	840.00				Average	
		point840	840	6,353,446.0	1,818,638.1	850.00				Average	
		point841	841	6,353,521.5	1,818,594.4	860.00				Average	
		point842	842	6,353,660.0	1,818,555.5	870.00				Average	
		point843	843	6,353,895.5	1,818,545.9	870.00					
Roadway80	30.0	point844	844	6,353,803.5	1,817,385.5	760.00				Average	
		point845	845	6,353,661.0	1,817,389.5	760.00				Average	
		point846	846	6,353,518.5	1,817,414.0	750.00				Average	
		point847	847	6,353,120.0	1,817,607.0	740.00				Average	
		point848	848	6,353,037.0	1,817,627.4	730.00				Average	
		point849	849	6,352,908.5	1,817,696.5	720.00				Average	
		point850	850	6,352,754.0	1,817,842.8	710.00				Average	
		point851	851	6,352,510.0	1,817,956.6	700.00				Average	
		point852	852	6,352,406.5	1,817,983.0	690.00				Average	
		point853	853	6,352,321.0	1,818,021.6	680.00				Average	
		point854	854	6,352,277.0	1,818,058.6	680.00					
Roadway81	30.0	point855	855	6,352,545.5	1,818,348.5	810.00				Average	
		point856	856	6,352,628.5	1,818,295.6	810.00				Average	
		point857	857	6,352,799.0	1,818,223.5	810.00				Average	
		point858	858	6,352,976.0	1,818,101.6	810.00				Average	
		point859	859	6,353,072.5	1,818,020.6	810.00				Average	
		point860	860	6,353,194.5	1,817,948.0	810.00				Average	
		point861	861	6,353,298.0	1,817,897.0	810.00				Average	
		point862	862	6,353,382.5	1,817,860.1	810.00				Average	
		point863	863	6,353,437.0	1,817,836.2	810.00				Average	
		point864	864	6,353,480.5	1,817,813.2	810.00				Average	
		point865	865	6,353,528.5	1,817,781.6	810.00				Average	
		point866	866	6,353,552.0	1,817,771.8	810.00				Average	
		point867	867	6,353,567.0	1,817,768.8	810.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point868	868	6,353,584.0	1,817,766.4	810.00				Average
		point869	869	6,353,724.5	1,817,772.8	810.00				
Roadway82	30.0	point870	870	6,353,785.0	1,818,172.5	840.00				Average
		point871	871	6,353,349.0	1,818,262.2	850.00				Average
		point872	872	6,353,006.0	1,818,518.5	850.00				Average
		point873	873	6,352,871.5	1,818,564.5	860.00				Average
		point874	874	6,352,787.0	1,818,628.1	860.00				
Roadway83	30.0	point875	875	6,353,349.5	1,819,020.9	905.00				Average
		point876	876	6,353,427.5	1,818,995.2	905.00				Average
		point877	877	6,353,504.0	1,818,951.8	905.00				Average
		point878	878	6,353,580.5	1,818,908.2	905.00				Average
		point879	879	6,353,640.0	1,818,881.9	905.00				Average
		point880	880	6,353,686.0	1,818,870.4	905.00				Average
		point881	881	6,353,775.0	1,818,854.9	905.00				Average
		point882	882	6,353,869.5	1,818,838.2	905.00				Average
		point883	883	6,353,903.5	1,818,813.6	905.00				Average
		point884	884	6,353,903.5	1,818,758.5	905.00				Average
		point885	885	6,353,903.5	1,818,680.9	890.00				Average
		point886	886	6,353,893.0	1,818,429.8	870.00				Average
		point887	887	6,353,862.5	1,818,282.9	840.00				Average
		point888	888	6,353,774.0	1,818,100.9	820.00				Average
		point889	889	6,353,765.0	1,818,089.9	810.00				Average
		point890	890	6,353,712.5	1,817,947.2	800.00				Average
		point891	891	6,353,731.0	1,817,770.9	790.00				Average
		point892	892	6,353,778.0	1,817,622.2	770.00				Average
		point893	893	6,353,795.5	1,817,502.4	680.00				Average
		point911	911	6,353,810.0	1,817,326.1	640.00				Average
		point923	923	6,353,812.5	1,817,206.1	630.00				Average
		point944	944	6,353,801.5	1,816,996.5	610.00				Average
		point957	957	6,353,785.0	1,816,867.5	600.00				Average
		point974	974	6,353,753.5	1,816,700.6	590.00				Average
		point990	990	6,353,712.5	1,816,546.0	590.00				Average
		point1004	1004	6,353,668.0	1,816,413.2	580.00				Average
		point1006	1006	6,353,654.5	1,816,393.2	580.00				
Roadway84	60.0	point1007	1007	6,349,584.0	1,814,790.4	575.00				Average
		point1008	1008	6,350,394.0	1,814,504.1	560.00				Average
		point1009	1009	6,350,704.0	1,814,525.9	550.00				
Roadway85	60.0	point1010	1010	6,362,688.0	1,812,139.4	550.00				Average
		point1011	1011	6,362,757.5	1,812,085.1	540.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point1012	1012	6,362,831.5	1,812,011.4	535.00				Average
		point1013	1013	6,362,885.5	1,811,949.4	530.00				Average
		point1014	1014	6,362,971.0	1,811,844.6	525.00				Average
		point1015	1015	6,363,041.0	1,811,662.4	520.00				
Roadway13-2	60.0	point164	164	6,362,686.0	1,812,143.8	550.00				Average
		point165	165	6,362,578.5	1,812,044.4	540.00				Average
		point166	166	6,362,332.0	1,811,941.0	550.00				Average
		point167	167	6,362,113.0	1,811,901.2	550.00				Average
		point168	168	6,361,636.0	1,811,905.2	555.00				Average
		point169	169	6,361,504.5	1,811,917.1	565.00				Average
		point170	170	6,361,393.5	1,811,964.9	575.00				Average
		point171	171	6,361,278.0	1,812,072.2	580.00				Average
		point172	172	6,361,091.0	1,812,271.0	580.00				Average
		point173	173	6,360,832.5	1,812,521.4	590.00				Average
		point174	174	6,360,570.0	1,812,656.5	600.00				Average
		point175	175	6,360,307.5	1,812,748.0	610.00				Average
		point176	176	6,360,152.5	1,812,767.9	620.00				Average
		point177	177	6,359,838.5	1,812,779.8	620.00				Average
		point178	178	6,359,691.0	1,812,799.6	620.00				Average
		point179	179	6,359,564.0	1,812,851.4	620.00				Average
		point180	180	6,359,448.5	1,812,930.9	620.00				Average
		point181	181	6,359,389.0	1,812,990.5	620.00				Average
		point182	182	6,359,259.0	1,813,139.4	620.00				Average
		point1016	1016	6,359,225.5	1,813,186.8	625.00				Average
		point183	183	6,359,027.0	1,813,491.2	620.00				Average
		point184	184	6,358,931.5	1,813,598.6	620.00				
Roadway30-2	60.0	point1017	1017	6,357,395.5	1,813,585.2	630.00				Average
		point332	332	6,357,621.0	1,813,544.9	630.00				Average
		point333	333	6,357,917.5	1,813,509.0	620.00				Average
		point334	334	6,358,088.0	1,813,517.9	610.00				Average
		point335	335	6,358,357.5	1,813,666.1	600.00				Average
		point336	336	6,358,559.5	1,813,711.0	590.00				Average
		point337	337	6,358,762.0	1,813,675.1	590.00				Average
		point338	338	6,358,928.0	1,813,598.8	590.00				
Roadway30-2	60.0	point1018	1018	6,356,928.5	1,813,872.5	640.00				Average
		point329	329	6,357,041.5	1,813,755.9	640.00				Average
		point330	330	6,357,252.5	1,813,634.6	640.00				Average
		point331	331	6,357,396.5	1,813,585.2	640.00				
Roadway37-2	30.0	point1019	1019	6,357,394.5	1,813,582.2	634.00				Average



INPUT: ROADWAYS

Otay V13 06268064.01

		point426	426	6,357,327.5	1,813,398.0	634.00				Average	
		point427	427	6,357,260.5	1,813,311.6	632.00				Average	
		point428	428	6,357,099.0	1,813,169.4	632.00				Average	
		point429	429	6,357,043.0	1,813,124.8	630.00				Average	
		point430	430	6,356,984.5	1,813,046.8	630.00				Average	
		point431	431	6,356,926.0	1,812,974.2	628.00				Average	
		point432	432	6,356,873.0	1,812,926.9	628.00				Average	
		point433	433	6,356,800.5	1,812,893.4	628.00				Average	
		point434	434	6,356,703.0	1,812,896.2	630.00				Average	
		point435	435	6,356,599.5	1,812,938.0	630.00				Average	
		point436	436	6,356,541.0	1,812,991.0	630.00				Average	
		point437	437	6,356,502.0	1,813,046.8	632.00				Average	
		point438	438	6,356,474.0	1,813,136.0	632.00				Average	
		point439	439	6,356,471.5	1,813,236.2	632.00				Average	
		point440	440	6,356,532.5	1,813,359.0	634.00				Average	
		point441	441	6,356,644.5	1,813,573.6	636.00				Average	
		point442	442	6,356,700.0	1,813,651.6	638.00				Average	
		point443	443	6,356,926.0	1,813,874.6	641.00					
Roadway30-2	60.0	point1022	1022	6,356,291.5	1,814,766.8	605.00				Average	
		point1021	1021	6,356,305.0	1,814,757.0	610.00				Average	
		point324	324	6,356,341.0	1,814,730.1	620.00				Average	
		point325	325	6,356,529.5	1,814,514.6	625.00				Average	
		point326	326	6,356,655.5	1,814,299.1	630.00				Average	
		point327	327	6,356,767.5	1,814,101.6	635.00				Average	
		point328	328	6,356,927.0	1,813,875.8	640.00					
Roadway55-2	30.0	point1023	1023	6,356,291.0	1,814,769.9	605.00				Average	
		point558	558	6,356,097.0	1,814,506.1	610.00				Average	
		point559	559	6,356,029.0	1,814,450.0	600.00				Average	
		point560	560	6,355,840.0	1,814,379.1	600.00				Average	
		point561	561	6,355,710.0	1,814,376.2	600.00				Average	
		point562	562	6,355,601.0	1,814,388.0	590.00				Average	
		point563	563	6,355,521.0	1,814,444.1	590.00				Average	
		point564	564	6,355,391.0	1,814,568.1	590.00				Average	
		point565	565	6,355,311.5	1,814,709.9	600.00				Average	
		point566	566	6,355,305.5	1,814,795.5	600.00					
Roadway30-2	60.0	point1024	1024	6,355,195.5	1,814,990.5	560.00				Average	
		point319	319	6,355,402.0	1,815,017.4	570.00				Average	
		point320	320	6,355,582.0	1,815,021.9	580.00				Average	
		point321	321	6,355,757.0	1,815,004.0	590.00				Average	

INPUT: ROADWAYS

Otay V13 06268064.01

		point322	322	6,355,986.0	1,814,941.1	600.00				Average
		point323	323	6,356,197.0	1,814,837.9	600.00				Average
		point1020	1020	6,356,285.5	1,814,770.6	600.00				
Roadway76-2	30.0	point1025	1025	6,353,627.5	1,816,405.0	590.00				Average
		point786	786	6,353,755.0	1,816,321.1	620.00				Average
		point787	787	6,354,117.5	1,815,974.9	630.00				Average
		point788	788	6,354,188.0	1,815,939.6	625.00				Average
		point789	789	6,354,296.0	1,815,934.2	625.00				Average
		point790	790	6,354,355.5	1,815,953.2	625.00				Average
		point791	791	6,354,428.5	1,815,999.2	635.00				Average
		point792	792	6,354,924.0	1,816,513.1	660.00				Average
		point793	793	6,355,048.5	1,816,578.1	675.00				Average
		point794	794	6,355,119.0	1,816,602.4	690.00				Average
		point795	795	6,355,229.5	1,816,624.1	690.00				Average
		point796	796	6,355,359.5	1,816,624.1	700.00				Average
		point797	797	6,355,473.5	1,816,597.0	700.00				Average
		point798	798	6,355,646.5	1,816,510.5	700.00				Average
		point799	799	6,355,749.5	1,816,442.9	700.00				Average
		point800	800	6,356,066.0	1,816,315.8	700.00				Average
		point801	801	6,356,374.5	1,816,267.0	700.00				
Roadway1-2	60.0	point1026	1026	6,353,119.0	1,816,063.5	540.00				Average
		point16	16	6,353,318.5	1,815,862.4	540.00				Average
		point17	17	6,353,407.5	1,815,679.6	530.00				Average
		point18	18	6,353,459.5	1,815,449.9	530.00				Average
		point19	19	6,353,465.0	1,815,178.5	520.00				Average
		point20	20	6,353,501.5	1,814,943.5	520.00				Average
		point21	21	6,353,585.0	1,814,776.5	520.00				Average
		point22	22	6,353,867.0	1,814,322.4	520.00				Average
		point23	23	6,354,013.5	1,814,197.0	520.00				
Roadway9-2	30.0	point1028	1028	6,363,074.0	1,812,128.0	550.00				Average
		point114	114	6,363,206.5	1,812,070.9	560.00				Average
		point115	115	6,363,311.0	1,812,046.5	580.00				Average
		point116	116	6,363,474.0	1,812,052.6	590.00				Average
		point117	117	6,363,880.0	1,812,109.6	600.00				Average
		point118	118	6,363,868.0	1,812,207.6	600.00				Average
		point119	119	6,363,819.0	1,812,344.2	605.00				Average
		point120	120	6,363,776.0	1,812,427.9	630.00				Average
		point121	121	6,363,325.0	1,812,980.8	630.00				Average
		point122	122	6,363,266.0	1,813,066.4	640.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point123	123	6,363,239.5	1,813,166.4	650.00				Average
		point124	124	6,363,247.5	1,813,270.4	660.00				Average
		point125	125	6,363,274.0	1,813,330.6	660.00				
Roadway25-2	30.0	point1030	1030	6,360,227.0	1,811,477.2	530.00				Average
		point279	279	6,360,438.0	1,811,349.0	530.00				Average
		point280	280	6,360,578.5	1,811,339.2	530.00				Average
		point281	281	6,360,632.0	1,811,317.5	540.00				Average
		point282	282	6,360,673.0	1,811,295.8	540.00				Average
		point283	283	6,360,702.0	1,811,264.2	540.00				Average
		point284	284	6,360,733.5	1,811,198.9	540.00				Average
		point285	285	6,360,755.5	1,811,145.5	540.00				Average
		point286	286	6,360,782.0	1,811,111.6	550.00				Average
		point287	287	6,360,813.5	1,811,102.0	550.00				Average
		point288	288	6,360,852.5	1,811,111.6	550.00				Average
		point289	289	6,361,000.0	1,811,174.6	560.00				Average
		point290	290	6,361,090.5	1,811,232.8	560.00				
Roadway20-2	30.0	point1031	1031	6,360,372.5	1,812,196.4	580.00				Average
		point226	226	6,360,341.0	1,812,114.4	570.00				Average
		point227	227	6,360,229.5	1,811,906.0	570.00				
Roadway77-2	30.0	point1032	1032	6,353,322.5	1,816,343.5	570.00				Average
		point809	809	6,353,452.5	1,816,155.8	560.00				Average
		point810	810	6,354,055.5	1,815,550.9	560.00				Average
		point811	811	6,354,166.0	1,815,400.9	550.00				Average
		point812	812	6,354,188.5	1,815,277.9	550.00				
Roadway102	12.0	point1033	1033	6,356,726.5	1,814,801.1	640.00				Average
		point1034	1034	6,356,641.0	1,814,768.1	640.00				
Roadway42-2	30.0	point1035	1035	6,356,593.0	1,811,899.1	630.00				Average
		point471	471	6,356,542.5	1,812,050.9	640.00				Average
		point472	472	6,356,542.5	1,812,203.1	650.00				Average
		point473	473	6,356,573.0	1,812,315.9	650.00				Average
		point474	474	6,356,567.0	1,812,361.5	640.00				Average
		point475	475	6,356,646.0	1,812,504.6	640.00				Average
		point476	476	6,356,673.5	1,812,568.6	630.00				Average
		point477	477	6,356,731.5	1,812,620.4	630.00				Average
		point478	478	6,356,804.5	1,812,663.0	625.00				Average
		point479	479	6,356,871.5	1,812,696.5	625.00				Average
		point480	480	6,356,932.5	1,812,711.8	625.00				Average
		point481	481	6,357,030.0	1,812,717.9	625.00				Average
		point482	482	6,357,267.5	1,812,690.5	625.00				

INPUT: TRAFFIC FOR LAeq1h Volumes

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010									
Jake Weirich				TNM 2.5									
INPUT: TRAFFIC FOR LAeq1h Volumes													
PROJECT/CONTRACT:		Otay V13 06268064.01											
RUN:		Otay V13 West 1											
Roadway	Points												
Name	Name	No.	Segment										
			Autos		MTrucks		HTrucks		Buses		Motorcycles		
			V	S	V	S	V	S	V	S	V	S	
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	
Roadway1	point3	3	2501	45	69	45	63	45	0	0	0	0	
	point4	4	2501	45	69	45	63	45	0	0	0	0	
	point5	5	2501	45	69	45	63	45	0	0	0	0	
	point6	6	2501	45	69	45	63	45	0	0	0	0	
	point7	7	2501	45	69	45	63	45	0	0	0	0	
	point8	8	2501	45	69	45	63	45	0	0	0	0	
	point9	9	2501	45	69	45	63	45	0	0	0	0	
	point10	10	2501	45	69	45	63	45	0	0	0	0	
	point11	11	2501	45	69	45	63	45	0	0	0	0	
	point12	12	2501	45	69	45	63	45	0	0	0	0	
	point13	13	2501	45	69	45	63	45	0	0	0	0	
	point14	14	2501	45	69	45	63	45	0	0	0	0	
	point15	15											
Roadway2	point24	24	0	0	0	0	0	0	0	0	0	0	
	point25	25	0	0	0	0	0	0	0	0	0	0	
	point26	26	0	0	0	0	0	0	0	0	0	0	
	point27	27	0	0	0	0	0	0	0	0	0	0	
	point28	28											
Roadway3	point29	29	1108	45	30	45	28	45	0	0	0	0	
	point30	30	1108	45	30	45	28	45	0	0	0	0	
	point31	31	1108	45	30	45	28	45	0	0	0	0	
	point32	32	1108	45	30	45	28	45	0	0	0	0	
	point33	33	1108	45	30	45	28	45	0	0	0	0	

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point34	34	1108	45	30	45	28	45	0	0	0	0
	point35	35	1108	45	30	45	28	45	0	0	0	0
	point36	36	1108	45	30	45	28	45	0	0	0	0
	point37	37	1108	45	30	45	28	45	0	0	0	0
	point38	38	1108	45	30	45	28	45	0	0	0	0
	point39	39	1108	45	30	45	28	45	0	0	0	0
	point40	40	1108	45	30	45	28	45	0	0	0	0
	point41	41	1108	45	30	45	28	45	0	0	0	0
	point42	42	1108	45	30	45	28	45	0	0	0	0
	point43	43	1108	45	30	45	28	45	0	0	0	0
	point44	44	1108	45	30	45	28	45	0	0	0	0
	point45	45	1108	45	30	45	28	45	0	0	0	0
	point46	46	1108	45	30	45	28	45	0	0	0	0
	point47	47	1108	45	30	45	28	45	0	0	0	0
	point48	48	1108	45	30	45	28	45	0	0	0	0
	point49	49	1108	45	30	45	28	45	0	0	0	0
	point50	50	1108	45	30	45	28	45	0	0	0	0
	point51	51	1108	45	30	45	28	45	0	0	0	0
	point52	52	1108	45	30	45	28	45	0	0	0	0
	point53	53	1108	45	30	45	28	45	0	0	0	0
	point54	54	1108	45	30	45	28	45	0	0	0	0
	point55	55	1108	45	30	45	28	45	0	0	0	0
	point56	56	1108	45	30	45	28	45	0	0	0	0
	point57	57	1108	45	30	45	28	45	0	0	0	0
	point58	58										
Roadway4	point59	59	1005	45	27	45	25	45	0	0	0	0
	point60	60	1005	45	27	45	25	45	0	0	0	0
	point61	61	1005	45	27	45	25	45	0	0	0	0
	point62	62	1005	45	27	45	25	45	0	0	0	0
	point63	63	1005	45	27	45	25	45	0	0	0	0
	point64	64	1005	45	27	45	25	45	0	0	0	0
	point65	65	1005	45	27	45	25	45	0	0	0	0
	point66	66	1005	45	27	45	25	45	0	0	0	0
	point67	67	1005	45	27	45	25	45	0	0	0	0
	point68	68	1005	45	27	45	25	45	0	0	0	0
	point69	69										

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway5	point70	70	437	30	12	30	11	30	0	0	0	0
	point71	71	437	30	12	30	11	30	0	0	0	0
	point72	72	437	30	12	30	11	30	0	0	0	0
	point73	73	437	30	12	30	11	30	0	0	0	0
	point74	74	437	30	12	30	11	30	0	0	0	0
	point75	75	437	30	12	30	11	30	0	0	0	0
	point76	76	437	30	12	30	11	30	0	0	0	0
	point77	77	437	30	12	30	11	30	0	0	0	0
	point78	78	437	30	12	30	11	30	0	0	0	0
	point79	79	437	30	12	30	11	30	0	0	0	0
	point80	80	437	30	12	30	11	30	0	0	0	0
	point81	81	437	30	12	30	11	30	0	0	0	0
	point82	82	437	30	12	30	11	30	0	0	0	0
	point83	83	437	30	12	30	11	30	0	0	0	0
	point84	84	437	30	12	30	11	30	0	0	0	0
	point85	85	437	30	12	30	11	30	0	0	0	0
	point86	86	437	30	12	30	11	30	0	0	0	0
	point87	87	437	30	12	30	11	30	0	0	0	0
	point88	88										
Roadway6	point93	93	0	0	0	0	0	0	0	0	0	0
	point94	94	0	0	0	0	0	0	0	0	0	0
	point95	95	0	0	0	0	0	0	0	0	0	0
	point96	96	0	0	0	0	0	0	0	0	0	0
	point97	97	0	0	0	0	0	0	0	0	0	0
	point98	98	0	0	0	0	0	0	0	0	0	0
	point99	99	0	0	0	0	0	0	0	0	0	0
	point100	100										
Roadway7	point101	101	0	0	0	0	0	0	0	0	0	0
	point102	102	0	0	0	0	0	0	0	0	0	0
	point103	103	0	0	0	0	0	0	0	0	0	0
	point104	104	0	0	0	0	0	0	0	0	0	0
	point105	105	0	0	0	0	0	0	0	0	0	0
	point106	106										
Roadway8	point107	107	0	0	0	0	0	0	0	0	0	0
	point108	108	0	0	0	0	0	0	0	0	0	0
	point109	109	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point110	110										
Roadway9	point111	111	0	0	0	0	0	0	0	0	0	0
	point112	112	0	0	0	0	0	0	0	0	0	0
	point113	113										
Roadway10	point126	126	0	0	0	0	0	0	0	0	0	0
	point127	127										
Roadway11	point128	128	0	0	0	0	0	0	0	0	0	0
	point129	129	0	0	0	0	0	0	0	0	0	0
	point130	130	0	0	0	0	0	0	0	0	0	0
	point131	131	0	0	0	0	0	0	0	0	0	0
	point132	132	0	0	0	0	0	0	0	0	0	0
	point133	133	0	0	0	0	0	0	0	0	0	0
	point134	134	0	0	0	0	0	0	0	0	0	0
	point135	135	0	0	0	0	0	0	0	0	0	0
	point136	136	0	0	0	0	0	0	0	0	0	0
	point137	137	0	0	0	0	0	0	0	0	0	0
	point138	138	0	0	0	0	0	0	0	0	0	0
	point139	139	0	0	0	0	0	0	0	0	0	0
	point140	140	0	0	0	0	0	0	0	0	0	0
	point141	141	0	0	0	0	0	0	0	0	0	0
	point142	142	0	0	0	0	0	0	0	0	0	0
	point143	143	0	0	0	0	0	0	0	0	0	0
	point144	144	0	0	0	0	0	0	0	0	0	0
	point145	145	0	0	0	0	0	0	0	0	0	0
	point146	146	0	0	0	0	0	0	0	0	0	0
	point147	147	0	0	0	0	0	0	0	0	0	0
	point148	148	0	0	0	0	0	0	0	0	0	0
	point149	149	0	0	0	0	0	0	0	0	0	0
	point150	150										
Roadway12	point151	151	0	0	0	0	0	0	0	0	0	0
	point152	152	0	0	0	0	0	0	0	0	0	0
	point153	153	0	0	0	0	0	0	0	0	0	0
	point154	154	0	0	0	0	0	0	0	0	0	0
	point155	155	0	0	0	0	0	0	0	0	0	0
	point156	156	0	0	0	0	0	0	0	0	0	0
	point157	157	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point158	158	0	0	0	0	0	0	0	0	0	0
	point159	159	0	0	0	0	0	0	0	0	0	0
	point160	160	0	0	0	0	0	0	0	0	0	0
	point161	161	0	0	0	0	0	0	0	0	0	0
	point162	162	0	0	0	0	0	0	0	0	0	0
	point163	163										
Roadway14	point185	185	0	0	0	0	0	0	0	0	0	0
	point186	186	0	0	0	0	0	0	0	0	0	0
	point187	187	0	0	0	0	0	0	0	0	0	0
	point188	188	0	0	0	0	0	0	0	0	0	0
	point189	189										
Roadway15	point190	190	0	0	0	0	0	0	0	0	0	0
	point191	191	0	0	0	0	0	0	0	0	0	0
	point192	192	0	0	0	0	0	0	0	0	0	0
	point193	193	0	0	0	0	0	0	0	0	0	0
	point194	194	0	0	0	0	0	0	0	0	0	0
	point195	195										
Roadway16	point196	196	0	0	0	0	0	0	0	0	0	0
	point197	197	0	0	0	0	0	0	0	0	0	0
	point198	198	0	0	0	0	0	0	0	0	0	0
	point199	199	0	0	0	0	0	0	0	0	0	0
	point200	200	0	0	0	0	0	0	0	0	0	0
	point201	201										
Roadway17	point202	202	0	0	0	0	0	0	0	0	0	0
	point203	203	0	0	0	0	0	0	0	0	0	0
	point204	204	0	0	0	0	0	0	0	0	0	0
	point205	205	0	0	0	0	0	0	0	0	0	0
	point206	206	0	0	0	0	0	0	0	0	0	0
	point207	207	0	0	0	0	0	0	0	0	0	0
	point208	208	0	0	0	0	0	0	0	0	0	0
	point209	209	0	0	0	0	0	0	0	0	0	0
	point210	210	0	0	0	0	0	0	0	0	0	0
	point211	211										
Roadway18	point212	212	0	0	0	0	0	0	0	0	0	0
	point213	213										
Roadway19	point214	214	0	0	0	0	0	0	0	0	0	0



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point215	215	0	0	0	0	0	0	0	0	0	0
	point216	216										
Roadway20	point217	217	0	0	0	0	0	0	0	0	0	0
	point218	218	0	0	0	0	0	0	0	0	0	0
	point219	219	0	0	0	0	0	0	0	0	0	0
	point220	220	0	0	0	0	0	0	0	0	0	0
	point221	221	0	0	0	0	0	0	0	0	0	0
	point222	222	0	0	0	0	0	0	0	0	0	0
	point223	223	0	0	0	0	0	0	0	0	0	0
	point224	224	0	0	0	0	0	0	0	0	0	0
	point225	225										
Roadway21	point228	228	0	0	0	0	0	0	0	0	0	0
	point229	229	0	0	0	0	0	0	0	0	0	0
	point230	230	0	0	0	0	0	0	0	0	0	0
	point231	231	0	0	0	0	0	0	0	0	0	0
	point232	232										
Roadway22	point233	233	0	0	0	0	0	0	0	0	0	0
	point234	234	0	0	0	0	0	0	0	0	0	0
	point235	235	0	0	0	0	0	0	0	0	0	0
	point236	236	0	0	0	0	0	0	0	0	0	0
	point237	237	0	0	0	0	0	0	0	0	0	0
	point238	238	0	0	0	0	0	0	0	0	0	0
	point239	239	0	0	0	0	0	0	0	0	0	0
	point240	240	0	0	0	0	0	0	0	0	0	0
	point241	241	0	0	0	0	0	0	0	0	0	0
	point242	242	0	0	0	0	0	0	0	0	0	0
	point243	243										
Roadway23	point244	244	0	0	0	0	0	0	0	0	0	0
	point245	245	0	0	0	0	0	0	0	0	0	0
	point246	246	0	0	0	0	0	0	0	0	0	0
	point247	247	0	0	0	0	0	0	0	0	0	0
	point248	248	0	0	0	0	0	0	0	0	0	0
	point249	249										
Roadway24	point250	250	0	0	0	0	0	0	0	0	0	0
	point251	251	0	0	0	0	0	0	0	0	0	0
	point252	252	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point253	253	0	0	0	0	0	0	0	0	0	0
	point254	254	0	0	0	0	0	0	0	0	0	0
	point255	255	0	0	0	0	0	0	0	0	0	0
	point256	256	0	0	0	0	0	0	0	0	0	0
	point257	257	0	0	0	0	0	0	0	0	0	0
	point258	258	0	0	0	0	0	0	0	0	0	0
	point259	259	0	0	0	0	0	0	0	0	0	0
	point260	260	0	0	0	0	0	0	0	0	0	0
	point261	261	0	0	0	0	0	0	0	0	0	0
	point262	262	0	0	0	0	0	0	0	0	0	0
	point263	263	0	0	0	0	0	0	0	0	0	0
	point264	264	0	0	0	0	0	0	0	0	0	0
	point265	265	0	0	0	0	0	0	0	0	0	0
	point266	266	0	0	0	0	0	0	0	0	0	0
	point267	267	0	0	0	0	0	0	0	0	0	0
	point268	268	0	0	0	0	0	0	0	0	0	0
	point269	269	0	0	0	0	0	0	0	0	0	0
	point270	270	0	0	0	0	0	0	0	0	0	0
	point271	271	0	0	0	0	0	0	0	0	0	0
	point272	272	0	0	0	0	0	0	0	0	0	0
	point273	273										
Roadway25	point274	274	0	0	0	0	0	0	0	0	0	0
	point275	275	0	0	0	0	0	0	0	0	0	0
	point276	276	0	0	0	0	0	0	0	0	0	0
	point277	277	0	0	0	0	0	0	0	0	0	0
	point278	278										
Roadway26	point291	291	0	0	0	0	0	0	0	0	0	0
	point292	292	0	0	0	0	0	0	0	0	0	0
	point293	293	0	0	0	0	0	0	0	0	0	0
	point294	294	0	0	0	0	0	0	0	0	0	0
	point295	295										
Roadway27	point296	296	0	0	0	0	0	0	0	0	0	0
	point297	297										
Roadway28	point298	298	0	0	0	0	0	0	0	0	0	0
	point299	299	0	0	0	0	0	0	0	0	0	0
	point300	300	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point301	301	0	0	0	0	0	0	0	0	0	0
	point302	302										
Roadway29	point303	303	0	0	0	0	0	0	0	0	0	0
	point304	304	0	0	0	0	0	0	0	0	0	0
	point305	305	0	0	0	0	0	0	0	0	0	0
	point306	306	0	0	0	0	0	0	0	0	0	0
	point307	307	0	0	0	0	0	0	0	0	0	0
	point308	308	0	0	0	0	0	0	0	0	0	0
	point309	309	0	0	0	0	0	0	0	0	0	0
	point310	310	0	0	0	0	0	0	0	0	0	0
	point311	311										
Roadway30	point312	312	1283	30	35	30	32	30	0	0	0	0
	point313	313	1283	30	35	30	32	30	0	0	0	0
	point314	314	1283	30	35	30	32	30	0	0	0	0
	point315	315	1283	30	35	30	32	30	0	0	0	0
	point316	316	1283	30	35	30	32	30	0	0	0	0
	point317	317	1283	30	35	30	32	30	0	0	0	0
	point318	318										
Roadway31	point339	339	0	0	0	0	0	0	0	0	0	0
	point340	340	0	0	0	0	0	0	0	0	0	0
	point341	341	0	0	0	0	0	0	0	0	0	0
	point342	342	0	0	0	0	0	0	0	0	0	0
	point343	343	0	0	0	0	0	0	0	0	0	0
	point344	344	0	0	0	0	0	0	0	0	0	0
	point345	345	0	0	0	0	0	0	0	0	0	0
	point346	346	0	0	0	0	0	0	0	0	0	0
	point347	347	0	0	0	0	0	0	0	0	0	0
	point348	348	0	0	0	0	0	0	0	0	0	0
	point349	349	0	0	0	0	0	0	0	0	0	0
	point350	350	0	0	0	0	0	0	0	0	0	0
	point351	351	0	0	0	0	0	0	0	0	0	0
	point352	352	0	0	0	0	0	0	0	0	0	0
	point353	353	0	0	0	0	0	0	0	0	0	0
	point354	354	0	0	0	0	0	0	0	0	0	0
	point355	355	0	0	0	0	0	0	0	0	0	0
	point356	356	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point357	357	0	0	0	0	0	0	0	0	0	0
	point358	358	0	0	0	0	0	0	0	0	0	0
	point359	359	0	0	0	0	0	0	0	0	0	0
	point360	360	0	0	0	0	0	0	0	0	0	0
	point361	361	0	0	0	0	0	0	0	0	0	0
	point362	362	0	0	0	0	0	0	0	0	0	0
	point363	363	0	0	0	0	0	0	0	0	0	0
	point364	364	0	0	0	0	0	0	0	0	0	0
	point365	365	0	0	0	0	0	0	0	0	0	0
	point366	366	0	0	0	0	0	0	0	0	0	0
	point367	367	0	0	0	0	0	0	0	0	0	0
	point368	368	0	0	0	0	0	0	0	0	0	0
	point369	369	0	0	0	0	0	0	0	0	0	0
	point370	370	0	0	0	0	0	0	0	0	0	0
	point371	371	0	0	0	0	0	0	0	0	0	0
	point372	372	0	0	0	0	0	0	0	0	0	0
	point373	373	0	0	0	0	0	0	0	0	0	0
	point374	374	0	0	0	0	0	0	0	0	0	0
	point375	375	0	0	0	0	0	0	0	0	0	0
	point376	376	0	0	0	0	0	0	0	0	0	0
	point377	377	0	0	0	0	0	0	0	0	0	0
	point378	378	0	0	0	0	0	0	0	0	0	0
	point379	379	0	0	0	0	0	0	0	0	0	0
	point380	380	0	0	0	0	0	0	0	0	0	0
	point381	381										
Roadway32	point382	382	0	0	0	0	0	0	0	0	0	0
	point383	383	0	0	0	0	0	0	0	0	0	0
	point384	384	0	0	0	0	0	0	0	0	0	0
	point385	385	0	0	0	0	0	0	0	0	0	0
	point386	386	0	0	0	0	0	0	0	0	0	0
	point387	387	0	0	0	0	0	0	0	0	0	0
	point388	388	0	0	0	0	0	0	0	0	0	0
	point389	389	0	0	0	0	0	0	0	0	0	0
	point390	390	0	0	0	0	0	0	0	0	0	0
	point391	391	0	0	0	0	0	0	0	0	0	0
	point392	392	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point393	393	0	0	0	0	0	0	0	0	0	0
	point394	394	0	0	0	0	0	0	0	0	0	0
	point395	395	0	0	0	0	0	0	0	0	0	0
	point396	396	0	0	0	0	0	0	0	0	0	0
	point397	397	0	0	0	0	0	0	0	0	0	0
	point398	398	0	0	0	0	0	0	0	0	0	0
	point399	399	0	0	0	0	0	0	0	0	0	0
	point400	400	0	0	0	0	0	0	0	0	0	0
	point401	401	0	0	0	0	0	0	0	0	0	0
	point402	402	0	0	0	0	0	0	0	0	0	0
	point403	403	0	0	0	0	0	0	0	0	0	0
	point404	404	0	0	0	0	0	0	0	0	0	0
	point405	405	0	0	0	0	0	0	0	0	0	0
	point406	406	0	0	0	0	0	0	0	0	0	0
	point407	407	0	0	0	0	0	0	0	0	0	0
	point408	408										
Roadway33	point409	409	0	0	0	0	0	0	0	0	0	0
	point410	410										
Roadway34	point411	411	0	0	0	0	0	0	0	0	0	0
	point412	412										
Roadway35	point413	413	0	0	0	0	0	0	0	0	0	0
	point414	414	0	0	0	0	0	0	0	0	0	0
	point415	415	0	0	0	0	0	0	0	0	0	0
	point416	416	0	0	0	0	0	0	0	0	0	0
	point417	417	0	0	0	0	0	0	0	0	0	0
	point418	418	0	0	0	0	0	0	0	0	0	0
	point419	419										
Roadway36	point420	420	0	0	0	0	0	0	0	0	0	0
	point421	421										
Roadway37	point422	422	105	30	3	30	3	30	0	0	0	0
	point423	423	105	30	3	30	3	30	0	0	0	0
	point424	424	105	30	3	30	3	30	0	0	0	0
	point425	425										
Roadway38	point444	444	0	0	0	0	0	0	0	0	0	0
	point445	445										
Roadway39	point446	446	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point447	447	0	0	0	0	0	0	0	0	0	0
	point448	448	0	0	0	0	0	0	0	0	0	0
	point449	449	0	0	0	0	0	0	0	0	0	0
	point450	450	0	0	0	0	0	0	0	0	0	0
	point451	451	0	0	0	0	0	0	0	0	0	0
	point452	452	0	0	0	0	0	0	0	0	0	0
	point453	453	0	0	0	0	0	0	0	0	0	0
	point454	454	0	0	0	0	0	0	0	0	0	0
	point455	455	0	0	0	0	0	0	0	0	0	0
	point456	456	0	0	0	0	0	0	0	0	0	0
	point457	457	0	0	0	0	0	0	0	0	0	0
	point458	458	0	0	0	0	0	0	0	0	0	0
	point459	459	0	0	0	0	0	0	0	0	0	0
	point460	460	0	0	0	0	0	0	0	0	0	0
	point461	461	0	0	0	0	0	0	0	0	0	0
	point462	462										
Roadway40	point463	463	0	0	0	0	0	0	0	0	0	0
	point464	464										
Roadway41	point465	465	0	0	0	0	0	0	0	0	0	0
	point466	466	0	0	0	0	0	0	0	0	0	0
	point467	467										
Roadway42	point468	468	0	0	0	0	0	0	0	0	0	0
	point469	469	0	0	0	0	0	0	0	0	0	0
	point470	470										
Roadway43	point483	483	0	0	0	0	0	0	0	0	0	0
	point484	484	0	0	0	0	0	0	0	0	0	0
	point485	485	0	0	0	0	0	0	0	0	0	0
	point486	486	0	0	0	0	0	0	0	0	0	0
	point487	487	0	0	0	0	0	0	0	0	0	0
	point488	488										
Roadway44	point489	489	0	0	0	0	0	0	0	0	0	0
	point490	490										
Roadway45	point491	491	0	0	0	0	0	0	0	0	0	0
	point492	492	0	0	0	0	0	0	0	0	0	0
	point493	493	0	0	0	0	0	0	0	0	0	0
	point494	494	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point495	495	0	0	0	0	0	0	0	0	0	0
	point496	496	0	0	0	0	0	0	0	0	0	0
	point497	497	0	0	0	0	0	0	0	0	0	0
	point498	498										
Roadway46	point499	499	0	0	0	0	0	0	0	0	0	0
	point500	500	0	0	0	0	0	0	0	0	0	0
	point501	501	0	0	0	0	0	0	0	0	0	0
	point502	502	0	0	0	0	0	0	0	0	0	0
	point503	503										
Roadway47	point504	504	0	0	0	0	0	0	0	0	0	0
	point505	505										
Roadway48	point506	506	0	0	0	0	0	0	0	0	0	0
	point507	507	0	0	0	0	0	0	0	0	0	0
	point508	508	0	0	0	0	0	0	0	0	0	0
	point509	509	0	0	0	0	0	0	0	0	0	0
	point510	510										
Roadway49	point511	511	0	0	0	0	0	0	0	0	0	0
	point512	512	0	0	0	0	0	0	0	0	0	0
	point513	513										
Roadway50	point514	514	0	0	0	0	0	0	0	0	0	0
	point515	515	0	0	0	0	0	0	0	0	0	0
	point516	516	0	0	0	0	0	0	0	0	0	0
	point517	517	0	0	0	0	0	0	0	0	0	0
	point518	518	0	0	0	0	0	0	0	0	0	0
	point519	519	0	0	0	0	0	0	0	0	0	0
	point520	520	0	0	0	0	0	0	0	0	0	0
	point521	521	0	0	0	0	0	0	0	0	0	0
	point522	522	0	0	0	0	0	0	0	0	0	0
	point523	523										
Roadway51	point524	524	0	0	0	0	0	0	0	0	0	0
	point525	525	0	0	0	0	0	0	0	0	0	0
	point526	526	0	0	0	0	0	0	0	0	0	0
	point527	527	0	0	0	0	0	0	0	0	0	0
	point528	528	0	0	0	0	0	0	0	0	0	0
	point529	529	0	0	0	0	0	0	0	0	0	0
	point530	530	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point531	531	0	0	0	0	0	0	0	0	0	0
	point532	532	0	0	0	0	0	0	0	0	0	0
	point533	533	0	0	0	0	0	0	0	0	0	0
	point534	534	0	0	0	0	0	0	0	0	0	0
	point535	535	0	0	0	0	0	0	0	0	0	0
	point536	536	0	0	0	0	0	0	0	0	0	0
	point537	537										
Roadway52	point538	538	0	0	0	0	0	0	0	0	0	0
	point539	539										
Roadway53	point540	540	0	0	0	0	0	0	0	0	0	0
	point541	541	0	0	0	0	0	0	0	0	0	0
	point542	542										
Roadway54	point543	543	0	0	0	0	0	0	0	0	0	0
	point544	544										
Roadway55	point545	545	266	30	7	30	7	30	0	0	0	0
	point546	546	266	30	7	30	7	30	0	0	0	0
	point547	547	266	30	7	30	7	30	0	0	0	0
	point548	548	266	30	7	30	7	30	0	0	0	0
	point549	549	266	30	7	30	7	30	0	0	0	0
	point550	550	266	30	7	30	7	30	0	0	0	0
	point551	551	266	30	7	30	7	30	0	0	0	0
	point552	552	266	30	7	30	7	30	0	0	0	0
	point553	553	266	30	7	30	7	30	0	0	0	0
	point554	554	266	30	7	30	7	30	0	0	0	0
	point555	555	266	30	7	30	7	30	0	0	0	0
		556	266	30	7	30	7	30	0	0	0	0
	point557	557										
Roadway56	point567	567	0	0	0	0	0	0	0	0	0	0
	point568	568	0	0	0	0	0	0	0	0	0	0
	point569	569	0	0	0	0	0	0	0	0	0	0
	point570	570	0	0	0	0	0	0	0	0	0	0
	point571	571	0	0	0	0	0	0	0	0	0	0
	point572	572	0	0	0	0	0	0	0	0	0	0
	point573	573	0	0	0	0	0	0	0	0	0	0
	point574	574	0	0	0	0	0	0	0	0	0	0
	point575	575	0	0	0	0	0	0	0	0	0	0



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point576	576	0	0	0	0	0	0	0	0	0	0
	point577	577	0	0	0	0	0	0	0	0	0	0
	point578	578	0	0	0	0	0	0	0	0	0	0
	point579	579	0	0	0	0	0	0	0	0	0	0
	point580	580	0	0	0	0	0	0	0	0	0	0
	point581	581	0	0	0	0	0	0	0	0	0	0
	point582	582	0	0	0	0	0	0	0	0	0	0
	point583	583	0	0	0	0	0	0	0	0	0	0
	point584	584	0	0	0	0	0	0	0	0	0	0
	point585	585	0	0	0	0	0	0	0	0	0	0
	point586	586	0	0	0	0	0	0	0	0	0	0
	point587	587	0	0	0	0	0	0	0	0	0	0
	point588	588	0	0	0	0	0	0	0	0	0	0
	point589	589	0	0	0	0	0	0	0	0	0	0
	point590	590	0	0	0	0	0	0	0	0	0	0
	point591	591										
Roadway57	point592	592	0	0	0	0	0	0	0	0	0	0
	point593	593	0	0	0	0	0	0	0	0	0	0
	point594	594	0	0	0	0	0	0	0	0	0	0
	point595	595	0	0	0	0	0	0	0	0	0	0
	point596	596	0	0	0	0	0	0	0	0	0	0
	point597	597	0	0	0	0	0	0	0	0	0	0
	point598	598	0	0	0	0	0	0	0	0	0	0
	point599	599	0	0	0	0	0	0	0	0	0	0
	point600	600	0	0	0	0	0	0	0	0	0	0
	point601	601	0	0	0	0	0	0	0	0	0	0
	point602	602	0	0	0	0	0	0	0	0	0	0
	point603	603	0	0	0	0	0	0	0	0	0	0
	point604	604										
Roadway58	point605	605	0	0	0	0	0	0	0	0	0	0
	point606	606	0	0	0	0	0	0	0	0	0	0
	point607	607	0	0	0	0	0	0	0	0	0	0
	point608	608										
Roadway59	point609	609	0	0	0	0	0	0	0	0	0	0
	point610	610	0	0	0	0	0	0	0	0	0	0
	point611	611										

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway60	point612	612	0	0	0	0	0	0	0	0	0	0
	point613	613	0	0	0	0	0	0	0	0	0	0
	point614	614	0	0	0	0	0	0	0	0	0	0
	point615	615	0	0	0	0	0	0	0	0	0	0
	point616	616	0	0	0	0	0	0	0	0	0	0
	point617	617	0	0	0	0	0	0	0	0	0	0
	point618	618	0	0	0	0	0	0	0	0	0	0
	point619	619										
Roadway61	point620	620	0	0	0	0	0	0	0	0	0	0
	point621	621	0	0	0	0	0	0	0	0	0	0
	point622	622	0	0	0	0	0	0	0	0	0	0
	point623	623	0	0	0	0	0	0	0	0	0	0
	point624	624	0	0	0	0	0	0	0	0	0	0
	point625	625										
Roadway62	point626	626	0	0	0	0	0	0	0	0	0	0
	point627	627	0	0	0	0	0	0	0	0	0	0
	point628	628	0	0	0	0	0	0	0	0	0	0
	point629	629	0	0	0	0	0	0	0	0	0	0
	point630	630	0	0	0	0	0	0	0	0	0	0
	point631	631	0	0	0	0	0	0	0	0	0	0
	point632	632	0	0	0	0	0	0	0	0	0	0
	point633	633	0	0	0	0	0	0	0	0	0	0
	point634	634	0	0	0	0	0	0	0	0	0	0
	point635	635	0	0	0	0	0	0	0	0	0	0
	point636	636	0	0	0	0	0	0	0	0	0	0
	point637	637	0	0	0	0	0	0	0	0	0	0
	point638	638	0	0	0	0	0	0	0	0	0	0
	point639	639	0	0	0	0	0	0	0	0	0	0
	point640	640	0	0	0	0	0	0	0	0	0	0
	point641	641										
Roadway63	point642	642	0	0	0	0	0	0	0	0	0	0
	point643	643	0	0	0	0	0	0	0	0	0	0
	point644	644	0	0	0	0	0	0	0	0	0	0
	point645	645	0	0	0	0	0	0	0	0	0	0
	point646	646	0	0	0	0	0	0	0	0	0	0
	point647	647	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point648	648	0	0	0	0	0	0	0	0	0	0
	point649	649	0	0	0	0	0	0	0	0	0	0
	point650	650	0	0	0	0	0	0	0	0	0	0
	point651	651	0	0	0	0	0	0	0	0	0	0
	point652	652										
Roadway64	point653	653	0	0	0	0	0	0	0	0	0	0
	point654	654	0	0	0	0	0	0	0	0	0	0
	point655	655	0	0	0	0	0	0	0	0	0	0
	point656	656	0	0	0	0	0	0	0	0	0	0
	point657	657	0	0	0	0	0	0	0	0	0	0
	point658	658										
Roadway65	point659	659	0	0	0	0	0	0	0	0	0	0
	point660	660	0	0	0	0	0	0	0	0	0	0
	point661	661	0	0	0	0	0	0	0	0	0	0
	point662	662	0	0	0	0	0	0	0	0	0	0
	point663	663										
Roadway66	point664	664	0	0	0	0	0	0	0	0	0	0
	point665	665	0	0	0	0	0	0	0	0	0	0
	point666	666	0	0	0	0	0	0	0	0	0	0
	point667	667	0	0	0	0	0	0	0	0	0	0
	point668	668	0	0	0	0	0	0	0	0	0	0
	point669	669	0	0	0	0	0	0	0	0	0	0
	point670	670	0	0	0	0	0	0	0	0	0	0
	point671	671	0	0	0	0	0	0	0	0	0	0
	point672	672										
Roadway67	point673	673	0	0	0	0	0	0	0	0	0	0
	point674	674	0	0	0	0	0	0	0	0	0	0
	point675	675	0	0	0	0	0	0	0	0	0	0
	point676	676	0	0	0	0	0	0	0	0	0	0
	point677	677	0	0	0	0	0	0	0	0	0	0
	point678	678	0	0	0	0	0	0	0	0	0	0
	point679	679	0	0	0	0	0	0	0	0	0	0
	point680	680	0	0	0	0	0	0	0	0	0	0
	point681	681	0	0	0	0	0	0	0	0	0	0
	point682	682	0	0	0	0	0	0	0	0	0	0
	point683	683	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point684	684	0	0	0	0	0	0	0	0	0	0
	point685	685	0	0	0	0	0	0	0	0	0	0
	point686	686	0	0	0	0	0	0	0	0	0	0
	point687	687	0	0	0	0	0	0	0	0	0	0
	point688	688	0	0	0	0	0	0	0	0	0	0
	point689	689	0	0	0	0	0	0	0	0	0	0
	point690	690	0	0	0	0	0	0	0	0	0	0
	point691	691	0	0	0	0	0	0	0	0	0	0
	point692	692	0	0	0	0	0	0	0	0	0	0
	point693	693	0	0	0	0	0	0	0	0	0	0
	point694	694	0	0	0	0	0	0	0	0	0	0
	point695	695	0	0	0	0	0	0	0	0	0	0
	point696	696										
Roadway68	point697	697	0	0	0	0	0	0	0	0	0	0
	point698	698	0	0	0	0	0	0	0	0	0	0
	point699	699	0	0	0	0	0	0	0	0	0	0
	point700	700	0	0	0	0	0	0	0	0	0	0
	point701	701	0	0	0	0	0	0	0	0	0	0
	point702	702	0	0	0	0	0	0	0	0	0	0
	point703	703	0	0	0	0	0	0	0	0	0	0
	point704	704	0	0	0	0	0	0	0	0	0	0
	point705	705	0	0	0	0	0	0	0	0	0	0
	point706	706	0	0	0	0	0	0	0	0	0	0
	point707	707	0	0	0	0	0	0	0	0	0	0
	point708	708	0	0	0	0	0	0	0	0	0	0
	point709	709	0	0	0	0	0	0	0	0	0	0
	point710	710	0	0	0	0	0	0	0	0	0	0
	point711	711	0	0	0	0	0	0	0	0	0	0
	point712	712										
Roadway69	point713	713	0	0	0	0	0	0	0	0	0	0
	point714	714	0	0	0	0	0	0	0	0	0	0
	point715	715	0	0	0	0	0	0	0	0	0	0
	point716	716	0	0	0	0	0	0	0	0	0	0
	point717	717	0	0	0	0	0	0	0	0	0	0
	point718	718	0	0	0	0	0	0	0	0	0	0
	point719	719	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point720	720	0	0	0	0	0	0	0	0	0	0
	point721	721	0	0	0	0	0	0	0	0	0	0
	point722	722	0	0	0	0	0	0	0	0	0	0
	point723	723	0	0	0	0	0	0	0	0	0	0
	point724	724	0	0	0	0	0	0	0	0	0	0
	point725	725	0	0	0	0	0	0	0	0	0	0
	point726	726	0	0	0	0	0	0	0	0	0	0
	point727	727	0	0	0	0	0	0	0	0	0	0
	point728	728	0	0	0	0	0	0	0	0	0	0
	point729	729	0	0	0	0	0	0	0	0	0	0
	point730	730	0	0	0	0	0	0	0	0	0	0
	point731	731										
Roadway70	point732	732	0	0	0	0	0	0	0	0	0	0
	point733	733	0	0	0	0	0	0	0	0	0	0
	point734	734	0	0	0	0	0	0	0	0	0	0
	point735	735	0	0	0	0	0	0	0	0	0	0
	point736	736	0	0	0	0	0	0	0	0	0	0
	point737	737	0	0	0	0	0	0	0	0	0	0
	point738	738	0	0	0	0	0	0	0	0	0	0
	point739	739										
Roadway71	point740	740	295	30	8	30	7	30	0	0	0	0
	point741	741	295	30	8	30	7	30	0	0	0	0
	point742	742	295	30	8	30	7	30	0	0	0	0
	point743	743	295	30	8	30	7	30	0	0	0	0
	point744	744	295	30	8	30	7	30	0	0	0	0
	point745	745	295	30	8	30	7	30	0	0	0	0
	point746	746	295	30	8	30	7	30	0	0	0	0
	point747	747	295	30	8	30	7	30	0	0	0	0
	point748	748										
Roadway72	point749	749	0	0	0	0	0	0	0	0	0	0
	point750	750	0	0	0	0	0	0	0	0	0	0
	point751	751	0	0	0	0	0	0	0	0	0	0
	point752	752	0	0	0	0	0	0	0	0	0	0
	point753	753	0	0	0	0	0	0	0	0	0	0
	point754	754	0	0	0	0	0	0	0	0	0	0
	point755	755	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point756	756	0	0	0	0	0	0	0	0	0	0
	point757	757	0	0	0	0	0	0	0	0	0	0
	point758	758	0	0	0	0	0	0	0	0	0	0
	point759	759	0	0	0	0	0	0	0	0	0	0
	point760	760	0	0	0	0	0	0	0	0	0	0
	point761	761	0	0	0	0	0	0	0	0	0	0
	point762	762	0	0	0	0	0	0	0	0	0	0
	point763	763										
Roadway73	point764	764	0	0	0	0	0	0	0	0	0	0
	point765	765	0	0	0	0	0	0	0	0	0	0
	point766	766	0	0	0	0	0	0	0	0	0	0
	point767	767										
Roadway74	point768	768	0	0	0	0	0	0	0	0	0	0
	point769	769	0	0	0	0	0	0	0	0	0	0
	point770	770										
Roadway75	point771	771	0	0	0	0	0	0	0	0	0	0
	point772	772	0	0	0	0	0	0	0	0	0	0
	point773	773	0	0	0	0	0	0	0	0	0	0
	point774	774	0	0	0	0	0	0	0	0	0	0
	point775	775	0	0	0	0	0	0	0	0	0	0
	point776	776	0	0	0	0	0	0	0	0	0	0
	point777	777	0	0	0	0	0	0	0	0	0	0
	point778	778										
Roadway76	point779	779	257	30	7	30	6	30	0	0	0	0
	point780	780	257	30	7	30	6	30	0	0	0	0
	point781	781	257	30	7	30	6	30	0	0	0	0
	point782	782	257	30	7	30	6	30	0	0	0	0
	point783	783	257	30	7	30	6	30	0	0	0	0
	point784	784	257	30	7	30	6	30	0	0	0	0
	point785	785										
Roadway77	point802	802	0	0	0	0	0	0	0	0	0	0
	point803	803	0	0	0	0	0	0	0	0	0	0
	point804	804	0	0	0	0	0	0	0	0	0	0
	point805	805	0	0	0	0	0	0	0	0	0	0
	point806	806	0	0	0	0	0	0	0	0	0	0
	point807	807	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point808	808										
Roadway78	point813	813	0	0	0	0	0	0	0	0	0	0
	point814	814	0	0	0	0	0	0	0	0	0	0
	point815	815	0	0	0	0	0	0	0	0	0	0
	point816	816	0	0	0	0	0	0	0	0	0	0
	point817	817	0	0	0	0	0	0	0	0	0	0
	point818	818	0	0	0	0	0	0	0	0	0	0
	point819	819	0	0	0	0	0	0	0	0	0	0
	point820	820	0	0	0	0	0	0	0	0	0	0
	point821	821	0	0	0	0	0	0	0	0	0	0
	point822	822	0	0	0	0	0	0	0	0	0	0
	point823	823										
Roadway79	point824	824	0	0	0	0	0	0	0	0	0	0
	point825	825	0	0	0	0	0	0	0	0	0	0
	point826	826	0	0	0	0	0	0	0	0	0	0
	point827	827	0	0	0	0	0	0	0	0	0	0
	point828	828	0	0	0	0	0	0	0	0	0	0
	point829	829	0	0	0	0	0	0	0	0	0	0
	point830	830	0	0	0	0	0	0	0	0	0	0
	point831	831	0	0	0	0	0	0	0	0	0	0
	point832	832	0	0	0	0	0	0	0	0	0	0
	point833	833	0	0	0	0	0	0	0	0	0	0
	point834	834	0	0	0	0	0	0	0	0	0	0
	point835	835	0	0	0	0	0	0	0	0	0	0
	point836	836	0	0	0	0	0	0	0	0	0	0
	point837	837	0	0	0	0	0	0	0	0	0	0
	point838	838	0	0	0	0	0	0	0	0	0	0
	point839	839	0	0	0	0	0	0	0	0	0	0
	point840	840	0	0	0	0	0	0	0	0	0	0
	point841	841	0	0	0	0	0	0	0	0	0	0
	point842	842	0	0	0	0	0	0	0	0	0	0
	point843	843										
Roadway80	point844	844	0	0	0	0	0	0	0	0	0	0
	point845	845	0	0	0	0	0	0	0	0	0	0
	point846	846	0	0	0	0	0	0	0	0	0	0
	point847	847	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point848	848	0	0	0	0	0	0	0	0	0	0
	point849	849	0	0	0	0	0	0	0	0	0	0
	point850	850	0	0	0	0	0	0	0	0	0	0
	point851	851	0	0	0	0	0	0	0	0	0	0
	point852	852	0	0	0	0	0	0	0	0	0	0
	point853	853	0	0	0	0	0	0	0	0	0	0
	point854	854										
Roadway81	point855	855	0	0	0	0	0	0	0	0	0	0
	point856	856	0	0	0	0	0	0	0	0	0	0
	point857	857	0	0	0	0	0	0	0	0	0	0
	point858	858	0	0	0	0	0	0	0	0	0	0
	point859	859	0	0	0	0	0	0	0	0	0	0
	point860	860	0	0	0	0	0	0	0	0	0	0
	point861	861	0	0	0	0	0	0	0	0	0	0
	point862	862	0	0	0	0	0	0	0	0	0	0
	point863	863	0	0	0	0	0	0	0	0	0	0
	point864	864	0	0	0	0	0	0	0	0	0	0
	point865	865	0	0	0	0	0	0	0	0	0	0
	point866	866	0	0	0	0	0	0	0	0	0	0
	point867	867	0	0	0	0	0	0	0	0	0	0
	point868	868	0	0	0	0	0	0	0	0	0	0
	point869	869										
Roadway82	point870	870	0	0	0	0	0	0	0	0	0	0
	point871	871	0	0	0	0	0	0	0	0	0	0
	point872	872	0	0	0	0	0	0	0	0	0	0
	point873	873	0	0	0	0	0	0	0	0	0	0
	point874	874										
Roadway83	point875	875	0	0	0	0	0	0	0	0	0	0
	point876	876	0	0	0	0	0	0	0	0	0	0
	point877	877	0	0	0	0	0	0	0	0	0	0
	point878	878	0	0	0	0	0	0	0	0	0	0
	point879	879	0	0	0	0	0	0	0	0	0	0
	point880	880	0	0	0	0	0	0	0	0	0	0
	point881	881	0	0	0	0	0	0	0	0	0	0
	point882	882	0	0	0	0	0	0	0	0	0	0
	point883	883	0	0	0	0	0	0	0	0	0	0



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point884	884	0	0	0	0	0	0	0	0	0	0
	point885	885	0	0	0	0	0	0	0	0	0	0
	point886	886	0	0	0	0	0	0	0	0	0	0
	point887	887	0	0	0	0	0	0	0	0	0	0
	point888	888	0	0	0	0	0	0	0	0	0	0
	point889	889	0	0	0	0	0	0	0	0	0	0
	point890	890	0	0	0	0	0	0	0	0	0	0
	point891	891	0	0	0	0	0	0	0	0	0	0
	point892	892	0	0	0	0	0	0	0	0	0	0
	point893	893	0	0	0	0	0	0	0	0	0	0
	point911	911	0	0	0	0	0	0	0	0	0	0
	point923	923	0	0	0	0	0	0	0	0	0	0
	point944	944	0	0	0	0	0	0	0	0	0	0
	point957	957	0	0	0	0	0	0	0	0	0	0
	point974	974	0	0	0	0	0	0	0	0	0	0
	point990	990	0	0	0	0	0	0	0	0	0	0
	point1004	1004	0	0	0	0	0	0	0	0	0	0
	point1006	1006										
Roadway84	point1007	1007	2272	45	62	45	57	45	0	0	0	0
	point1008	1008	2272	45	62	45	57	45	0	0	0	0
	point1009	1009										
Roadway85	point1010	1010	589	30	16	30	15	30	0	0	0	0
	point1011	1011	589	30	16	30	15	30	0	0	0	0
	point1012	1012	589	30	16	30	15	30	0	0	0	0
	point1013	1013	589	30	16	30	15	30	0	0	0	0
	point1014	1014	589	30	16	30	15	30	0	0	0	0
	point1015	1015										
Roadway13-2	point164	164	561	30	15	30	14	30	0	0	0	0
	point165	165	561	30	15	30	14	30	0	0	0	0
	point166	166	561	30	15	30	14	30	0	0	0	0
	point167	167	561	30	15	30	14	30	0	0	0	0
	point168	168	561	30	15	30	14	30	0	0	0	0
	point169	169	561	30	15	30	14	30	0	0	0	0
	point170	170	561	30	15	30	14	30	0	0	0	0
	point171	171	561	30	15	30	14	30	0	0	0	0
	point172	172	561	30	15	30	14	30	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point173	173	561	30	15	30	14	30	0	0	0	0
	point174	174	561	30	15	30	14	30	0	0	0	0
	point175	175	561	30	15	30	14	30	0	0	0	0
	point176	176	561	30	15	30	14	30	0	0	0	0
	point177	177	561	30	15	30	14	30	0	0	0	0
	point178	178	561	30	15	30	14	30	0	0	0	0
	point179	179	561	30	15	30	14	30	0	0	0	0
	point180	180	561	30	15	30	14	30	0	0	0	0
	point181	181	561	30	15	30	14	30	0	0	0	0
	point182	182	561	30	15	30	14	30	0	0	0	0
	point1016	1016	561	30	15	30	14	30	0	0	0	0
	point183	183	561	30	15	30	14	30	0	0	0	0
	point184	184										
Roadway30-2	point1017	1017	561	30	15	30	14	30	0	0	0	0
	point332	332	561	30	15	30	14	30	0	0	0	0
	point333	333	561	30	15	30	14	30	0	0	0	0
	point334	334	561	30	15	30	14	30	0	0	0	0
	point335	335	561	30	15	30	14	30	0	0	0	0
	point336	336	561	30	15	30	14	30	0	0	0	0
	point337	337	561	30	15	30	14	30	0	0	0	0
	point338	338										
Roadway30-2	point1018	1018	751	30	21	30	19	30	0	0	0	0
	point329	329	751	30	21	30	19	30	0	0	0	0
	point330	330	751	30	21	30	19	30	0	0	0	0
	point331	331										
Roadway37-2	point1019	1019	209	30	6	30	5	30	0	0	0	0
	point426	426	209	30	6	30	5	30	0	0	0	0
	point427	427	209	30	6	30	5	30	0	0	0	0
	point428	428	209	30	6	30	5	30	0	0	0	0
	point429	429	209	30	6	30	5	30	0	0	0	0
	point430	430	209	30	6	30	5	30	0	0	0	0
	point431	431	209	30	6	30	5	30	0	0	0	0
	point432	432	209	30	6	30	5	30	0	0	0	0
	point433	433	209	30	6	30	5	30	0	0	0	0
	point434	434	209	30	6	30	5	30	0	0	0	0
	point435	435	209	30	6	30	5	30	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point436	436	209	30	6	30	5	30	0	0	0	0
	point437	437	209	30	6	30	5	30	0	0	0	0
	point438	438	209	30	6	30	5	30	0	0	0	0
	point439	439	209	30	6	30	5	30	0	0	0	0
	point440	440	209	30	6	30	5	30	0	0	0	0
	point441	441	209	30	6	30	5	30	0	0	0	0
	point442	442	209	30	6	30	5	30	0	0	0	0
	point443	443										
Roadway30-2	point1022	1022	912	30	25	30	23	30	0	0	0	0
	point1021	1021	912	30	25	30	23	30	0	0	0	0
	point324	324	912	30	25	30	23	30	0	0	0	0
	point325	325	912	30	25	30	23	30	0	0	0	0
	point326	326	912	30	25	30	23	30	0	0	0	0
	point327	327	912	30	25	30	23	30	0	0	0	0
	point328	328										
Roadway55-2	point1023	1023	0	0	0	0	0	0	0	0	0	0
	point558	558	0	0	0	0	0	0	0	0	0	0
	point559	559	0	0	0	0	0	0	0	0	0	0
	point560	560	0	0	0	0	0	0	0	0	0	0
	point561	561	0	0	0	0	0	0	0	0	0	0
	point562	562	0	0	0	0	0	0	0	0	0	0
	point563	563	0	0	0	0	0	0	0	0	0	0
	point564	564	0	0	0	0	0	0	0	0	0	0
	point565	565	0	0	0	0	0	0	0	0	0	0
	point566	566										
Roadway30-2	point1024	1024	1121	30	31	30	28	30	0	0	0	0
	point319	319	1121	30	31	30	28	30	0	0	0	0
	point320	320	1121	30	31	30	28	30	0	0	0	0
	point321	321	1121	30	31	30	28	30	0	0	0	0
	point322	322	1121	30	31	30	28	30	0	0	0	0
	point323	323	1121	30	31	30	28	30	0	0	0	0
	point1020	1020										
Roadway76-2	point1025	1025	0	0	0	0	0	0	0	0	0	0
	point786	786	0	0	0	0	0	0	0	0	0	0
	point787	787	0	0	0	0	0	0	0	0	0	0
	point788	788	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point789	789	0	0	0	0	0	0	0	0	0	0
	point790	790	0	0	0	0	0	0	0	0	0	0
	point791	791	0	0	0	0	0	0	0	0	0	0
	point792	792	0	0	0	0	0	0	0	0	0	0
	point793	793	0	0	0	0	0	0	0	0	0	0
	point794	794	0	0	0	0	0	0	0	0	0	0
	point795	795	0	0	0	0	0	0	0	0	0	0
	point796	796	0	0	0	0	0	0	0	0	0	0
	point797	797	0	0	0	0	0	0	0	0	0	0
	point798	798	0	0	0	0	0	0	0	0	0	0
	point799	799	0	0	0	0	0	0	0	0	0	0
	point800	800	0	0	0	0	0	0	0	0	0	0
	point801	801										
Roadway1-2	point1026	1026	2335	45	64	45	59	45	0	0	0	0
	point16	16	2335	45	64	45	59	45	0	0	0	0
	point17	17	2335	45	64	45	59	45	0	0	0	0
	point18	18	2335	45	64	45	59	45	0	0	0	0
	point19	19	2335	45	64	45	59	45	0	0	0	0
	point20	20	2335	45	64	45	59	45	0	0	0	0
	point21	21	2335	45	64	45	59	45	0	0	0	0
	point22	22	2335	45	64	45	59	45	0	0	0	0
	point23	23										
Roadway9-2	point1028	1028	0	0	0	0	0	0	0	0	0	0
	point114	114	0	0	0	0	0	0	0	0	0	0
	point115	115	0	0	0	0	0	0	0	0	0	0
	point116	116	0	0	0	0	0	0	0	0	0	0
	point117	117	0	0	0	0	0	0	0	0	0	0
	point118	118	0	0	0	0	0	0	0	0	0	0
	point119	119	0	0	0	0	0	0	0	0	0	0
	point120	120	0	0	0	0	0	0	0	0	0	0
	point121	121	0	0	0	0	0	0	0	0	0	0
	point122	122	0	0	0	0	0	0	0	0	0	0
	point123	123	0	0	0	0	0	0	0	0	0	0
	point124	124	0	0	0	0	0	0	0	0	0	0
	point125	125										
Roadway25-2	point1030	1030	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point279	279	0	0	0	0	0	0	0	0	0	0
	point280	280	0	0	0	0	0	0	0	0	0	0
	point281	281	0	0	0	0	0	0	0	0	0	0
	point282	282	0	0	0	0	0	0	0	0	0	0
	point283	283	0	0	0	0	0	0	0	0	0	0
	point284	284	0	0	0	0	0	0	0	0	0	0
	point285	285	0	0	0	0	0	0	0	0	0	0
	point286	286	0	0	0	0	0	0	0	0	0	0
	point287	287	0	0	0	0	0	0	0	0	0	0
	point288	288	0	0	0	0	0	0	0	0	0	0
	point289	289	0	0	0	0	0	0	0	0	0	0
	point290	290										
Roadway20-2	point1031	1031	0	0	0	0	0	0	0	0	0	0
	point226	226	0	0	0	0	0	0	0	0	0	0
	point227	227										
Roadway77-2	point1032	1032	0	0	0	0	0	0	0	0	0	0
	point809	809	0	0	0	0	0	0	0	0	0	0
	point810	810	0	0	0	0	0	0	0	0	0	0
	point811	811	0	0	0	0	0	0	0	0	0	0
	point812	812										
Roadway102	point1033	1033	0	0	0	0	0	0	0	0	0	0
	point1034	1034										
Roadway42-2	point1035	1035	0	0	0	0	0	0	0	0	0	0
	point471	471	0	0	0	0	0	0	0	0	0	0
	point472	472	0	0	0	0	0	0	0	0	0	0
	point473	473	0	0	0	0	0	0	0	0	0	0
	point474	474	0	0	0	0	0	0	0	0	0	0
	point475	475	0	0	0	0	0	0	0	0	0	0
	point476	476	0	0	0	0	0	0	0	0	0	0
	point477	477	0	0	0	0	0	0	0	0	0	0
	point478	478	0	0	0	0	0	0	0	0	0	0
	point479	479	0	0	0	0	0	0	0	0	0	0
	point480	480	0	0	0	0	0	0	0	0	0	0
	point481	481	0	0	0	0	0	0	0	0	0	0
	point482	482										

AECOM Design and Planning				1 April 2010									
Jake Weirich				TNM 2.5									
INPUT: TRAFFIC FOR LAeq1h Volumes													
PROJECT/CONTRACT:		Otay V13 06268064.01											
RUN:		Otay V13 West 1											
Roadway	Points												
Name	Name	No.	Segment										
			User 1		User 2		User 3		User 4		<unknown>		
			V	S	V	S	V	S	V	S	V	S	
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	
Roadway1	point3	3											
	point4	4											
	point5	5											
	point6	6											
	point7	7											
	point8	8											
	point9	9											
	point10	10											
	point11	11											
	point12	12											
	point13	13											
	point14	14											
	point15	15											
Roadway2	point24	24											
	point25	25											
	point26	26											
	point27	27											
	point28	28											
Roadway3	point29	29											
	point30	30											
	point31	31											
	point32	32											
	point33	33											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point34	34											
	point35	35											
	point36	36											
	point37	37											
	point38	38											
	point39	39											
	point40	40											
	point41	41											
	point42	42											
	point43	43											
	point44	44											
	point45	45											
	point46	46											
	point47	47											
	point48	48											
	point49	49											
	point50	50											
	point51	51											
	point52	52											
	point53	53											
	point54	54											
	point55	55											
	point56	56											
	point57	57											
	point58	58											
Roadway4	point59	59											
	point60	60											
	point61	61											
	point62	62											
	point63	63											
	point64	64											
	point65	65											
	point66	66											
	point67	67											
	point68	68											
	point69	69											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway5	point70	70											
	point71	71											
	point72	72											
	point73	73											
	point74	74											
	point75	75											
	point76	76											
	point77	77											
	point78	78											
	point79	79											
	point80	80											
	point81	81											
	point82	82											
	point83	83											
	point84	84											
	point85	85											
	point86	86											
	point87	87											
	point88	88											
Roadway6	point93	93											
	point94	94											
	point95	95											
	point96	96											
	point97	97											
	point98	98											
	point99	99											
	point100	100											
Roadway7	point101	101											
	point102	102											
	point103	103											
	point104	104											
	point105	105											
	point106	106											
Roadway8	point107	107											
	point108	108											
	point109	109											



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point110	110											
Roadway9	point111	111											
	point112	112											
	point113	113											
Roadway10	point126	126											
	point127	127											
Roadway11	point128	128											
	point129	129											
	point130	130											
	point131	131											
	point132	132											
	point133	133											
	point134	134											
	point135	135											
	point136	136											
	point137	137											
	point138	138											
	point139	139											
	point140	140											
	point141	141											
	point142	142											
	point143	143											
	point144	144											
	point145	145											
	point146	146											
	point147	147											
	point148	148											
	point149	149											
	point150	150											
Roadway12	point151	151											
	point152	152											
	point153	153											
	point154	154											
	point155	155											
	point156	156											
	point157	157											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point158	158											
	point159	159											
	point160	160											
	point161	161											
	point162	162											
	point163	163											
Roadway14	point185	185											
	point186	186											
	point187	187											
	point188	188											
	point189	189											
Roadway15	point190	190											
	point191	191											
	point192	192											
	point193	193											
	point194	194											
	point195	195											
Roadway16	point196	196											
	point197	197											
	point198	198											
	point199	199											
	point200	200											
	point201	201											
Roadway17	point202	202											
	point203	203											
	point204	204											
	point205	205											
	point206	206											
	point207	207											
	point208	208											
	point209	209											
	point210	210											
	point211	211											
Roadway18	point212	212											
	point213	213											
Roadway19	point214	214											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point215	215											
	point216	216											
Roadway20	point217	217											
	point218	218											
	point219	219											
	point220	220											
	point221	221											
	point222	222											
	point223	223											
	point224	224											
	point225	225											
Roadway21	point228	228											
	point229	229											
	point230	230											
	point231	231											
	point232	232											
Roadway22	point233	233											
	point234	234											
	point235	235											
	point236	236											
	point237	237											
	point238	238											
	point239	239											
	point240	240											
	point241	241											
	point242	242											
	point243	243											
Roadway23	point244	244											
	point245	245											
	point246	246											
	point247	247											
	point248	248											
	point249	249											
Roadway24	point250	250											
	point251	251											
	point252	252											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point253	253											
	point254	254											
	point255	255											
	point256	256											
	point257	257											
	point258	258											
	point259	259											
	point260	260											
	point261	261											
	point262	262											
	point263	263											
	point264	264											
	point265	265											
	point266	266											
	point267	267											
	point268	268											
	point269	269											
	point270	270											
	point271	271											
	point272	272											
	point273	273											
Roadway25	point274	274											
	point275	275											
	point276	276											
	point277	277											
	point278	278											
Roadway26	point291	291											
	point292	292											
	point293	293											
	point294	294											
	point295	295											
Roadway27	point296	296											
	point297	297											
Roadway28	point298	298											
	point299	299											
	point300	300											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point301	301											
	point302	302											
Roadway29	point303	303											
	point304	304											
	point305	305											
	point306	306											
	point307	307											
	point308	308											
	point309	309											
	point310	310											
	point311	311											
Roadway30	point312	312											
	point313	313											
	point314	314											
	point315	315											
	point316	316											
	point317	317											
	point318	318											
Roadway31	point339	339											
	point340	340											
	point341	341											
	point342	342											
	point343	343											
	point344	344											
	point345	345											
	point346	346											
	point347	347											
	point348	348											
	point349	349											
	point350	350											
	point351	351											
	point352	352											
	point353	353											
	point354	354											
	point355	355											
	point356	356											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point357	357											
	point358	358											
	point359	359											
	point360	360											
	point361	361											
	point362	362											
	point363	363											
	point364	364											
	point365	365											
	point366	366											
	point367	367											
	point368	368											
	point369	369											
	point370	370											
	point371	371											
	point372	372											
	point373	373											
	point374	374											
	point375	375											
	point376	376											
	point377	377											
	point378	378											
	point379	379											
	point380	380											
	point381	381											
Roadway32	point382	382											
	point383	383											
	point384	384											
	point385	385											
	point386	386											
	point387	387											
	point388	388											
	point389	389											
	point390	390											
	point391	391											
	point392	392											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point393	393											
	point394	394											
	point395	395											
	point396	396											
	point397	397											
	point398	398											
	point399	399											
	point400	400											
	point401	401											
	point402	402											
	point403	403											
	point404	404											
	point405	405											
	point406	406											
	point407	407											
	point408	408											
Roadway33	point409	409											
	point410	410											
Roadway34	point411	411											
	point412	412											
Roadway35	point413	413											
	point414	414											
	point415	415											
	point416	416											
	point417	417											
	point418	418											
	point419	419											
Roadway36	point420	420											
	point421	421											
Roadway37	point422	422											
	point423	423											
	point424	424											
	point425	425											
Roadway38	point444	444											
	point445	445											
Roadway39	point446	446											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point447	447											
	point448	448											
	point449	449											
	point450	450											
	point451	451											
	point452	452											
	point453	453											
	point454	454											
	point455	455											
	point456	456											
	point457	457											
	point458	458											
	point459	459											
	point460	460											
	point461	461											
	point462	462											
Roadway40	point463	463											
	point464	464											
Roadway41	point465	465											
	point466	466											
	point467	467											
Roadway42	point468	468											
	point469	469											
	point470	470											
Roadway43	point483	483											
	point484	484											
	point485	485											
	point486	486											
	point487	487											
	point488	488											
Roadway44	point489	489											
	point490	490											
Roadway45	point491	491											
	point492	492											
	point493	493											
	point494	494											



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point495	495											
	point496	496											
	point497	497											
	point498	498											
Roadway46	point499	499											
	point500	500											
	point501	501											
	point502	502											
	point503	503											
Roadway47	point504	504											
	point505	505											
Roadway48	point506	506											
	point507	507											
	point508	508											
	point509	509											
	point510	510											
Roadway49	point511	511											
	point512	512											
	point513	513											
Roadway50	point514	514											
	point515	515											
	point516	516											
	point517	517											
	point518	518											
	point519	519											
	point520	520											
	point521	521											
	point522	522											
	point523	523											
Roadway51	point524	524											
	point525	525											
	point526	526											
	point527	527											
	point528	528											
	point529	529											
	point530	530											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point531	531											
	point532	532											
	point533	533											
	point534	534											
	point535	535											
	point536	536											
	point537	537											
Roadway52	point538	538											
	point539	539											
Roadway53	point540	540											
	point541	541											
	point542	542											
Roadway54	point543	543											
	point544	544											
Roadway55	point545	545											
	point546	546											
	point547	547											
	point548	548											
	point549	549											
	point550	550											
	point551	551											
	point552	552											
	point553	553											
	point554	554											
	point555	555											
		556											
	point557	557											
Roadway56	point567	567											
	point568	568											
	point569	569											
	point570	570											
	point571	571											
	point572	572											
	point573	573											
	point574	574											
	point575	575											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point576	576											
	point577	577											
	point578	578											
	point579	579											
	point580	580											
	point581	581											
	point582	582											
	point583	583											
	point584	584											
	point585	585											
	point586	586											
	point587	587											
	point588	588											
	point589	589											
	point590	590											
	point591	591											
Roadway57	point592	592											
	point593	593											
	point594	594											
	point595	595											
	point596	596											
	point597	597											
	point598	598											
	point599	599											
	point600	600											
	point601	601											
	point602	602											
	point603	603											
	point604	604											
Roadway58	point605	605											
	point606	606											
	point607	607											
	point608	608											
Roadway59	point609	609											
	point610	610											
	point611	611											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway60	point612	612													
	point613	613													
	point614	614													
	point615	615													
	point616	616													
	point617	617													
	point618	618													
	point619	619													
Roadway61	point620	620													
	point621	621													
	point622	622													
	point623	623													
	point624	624													
	point625	625													
Roadway62	point626	626													
	point627	627													
	point628	628													
	point629	629													
	point630	630													
	point631	631													
	point632	632													
	point633	633													
	point634	634													
	point635	635													
	point636	636													
	point637	637													
	point638	638													
	point639	639													
	point640	640													
	point641	641													
Roadway63	point642	642													
	point643	643													
	point644	644													
	point645	645													
	point646	646													
	point647	647													

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point648	648											
	point649	649											
	point650	650											
	point651	651											
	point652	652											
Roadway64	point653	653											
	point654	654											
	point655	655											
	point656	656											
	point657	657											
	point658	658											
Roadway65	point659	659											
	point660	660											
	point661	661											
	point662	662											
	point663	663											
Roadway66	point664	664											
	point665	665											
	point666	666											
	point667	667											
	point668	668											
	point669	669											
	point670	670											
	point671	671											
	point672	672											
Roadway67	point673	673											
	point674	674											
	point675	675											
	point676	676											
	point677	677											
	point678	678											
	point679	679											
	point680	680											
	point681	681											
	point682	682											
	point683	683											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point684	684											
	point685	685											
	point686	686											
	point687	687											
	point688	688											
	point689	689											
	point690	690											
	point691	691											
	point692	692											
	point693	693											
	point694	694											
	point695	695											
	point696	696											
Roadway68	point697	697											
	point698	698											
	point699	699											
	point700	700											
	point701	701											
	point702	702											
	point703	703											
	point704	704											
	point705	705											
	point706	706											
	point707	707											
	point708	708											
	point709	709											
	point710	710											
	point711	711											
	point712	712											
Roadway69	point713	713											
	point714	714											
	point715	715											
	point716	716											
	point717	717											
	point718	718											
	point719	719											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point720	720											
	point721	721											
	point722	722											
	point723	723											
	point724	724											
	point725	725											
	point726	726											
	point727	727											
	point728	728											
	point729	729											
	point730	730											
	point731	731											
Roadway70	point732	732											
	point733	733											
	point734	734											
	point735	735											
	point736	736											
	point737	737											
	point738	738											
	point739	739											
Roadway71	point740	740											
	point741	741											
	point742	742											
	point743	743											
	point744	744											
	point745	745											
	point746	746											
	point747	747											
	point748	748											
Roadway72	point749	749											
	point750	750											
	point751	751											
	point752	752											
	point753	753											
	point754	754											
	point755	755											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point756	756											
	point757	757											
	point758	758											
	point759	759											
	point760	760											
	point761	761											
	point762	762											
	point763	763											
Roadway73	point764	764											
	point765	765											
	point766	766											
	point767	767											
Roadway74	point768	768											
	point769	769											
	point770	770											
Roadway75	point771	771											
	point772	772											
	point773	773											
	point774	774											
	point775	775											
	point776	776											
	point777	777											
	point778	778											
Roadway76	point779	779											
	point780	780											
	point781	781											
	point782	782											
	point783	783											
	point784	784											
	point785	785											
Roadway77	point802	802											
	point803	803											
	point804	804											
	point805	805											
	point806	806											
	point807	807											



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point808	808											
Roadway78	point813	813											
	point814	814											
	point815	815											
	point816	816											
	point817	817											
	point818	818											
	point819	819											
	point820	820											
	point821	821											
	point822	822											
	point823	823											
Roadway79	point824	824											
	point825	825											
	point826	826											
	point827	827											
	point828	828											
	point829	829											
	point830	830											
	point831	831											
	point832	832											
	point833	833											
	point834	834											
	point835	835											
	point836	836											
	point837	837											
	point838	838											
	point839	839											
	point840	840											
	point841	841											
	point842	842											
	point843	843											
Roadway80	point844	844											
	point845	845											
	point846	846											
	point847	847											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point848	848											
	point849	849											
	point850	850											
	point851	851											
	point852	852											
	point853	853											
	point854	854											
Roadway81	point855	855											
	point856	856											
	point857	857											
	point858	858											
	point859	859											
	point860	860											
	point861	861											
	point862	862											
	point863	863											
	point864	864											
	point865	865											
	point866	866											
	point867	867											
	point868	868											
	point869	869											
Roadway82	point870	870											
	point871	871											
	point872	872											
	point873	873											
	point874	874											
Roadway83	point875	875											
	point876	876											
	point877	877											
	point878	878											
	point879	879											
	point880	880											
	point881	881											
	point882	882											
	point883	883											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point884	884											
	point885	885											
	point886	886											
	point887	887											
	point888	888											
	point889	889											
	point890	890											
	point891	891											
	point892	892											
	point893	893											
	point911	911											
	point923	923											
	point944	944											
	point957	957											
	point974	974											
	point990	990											
	point1004	1004											
	point1006	1006											
Roadway84	point1007	1007											
	point1008	1008											
	point1009	1009											
Roadway85	point1010	1010											
	point1011	1011											
	point1012	1012											
	point1013	1013											
	point1014	1014											
	point1015	1015											
Roadway13-2	point164	164											
	point165	165											
	point166	166											
	point167	167											
	point168	168											
	point169	169											
	point170	170											
	point171	171											
	point172	172											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point173	173											
	point174	174											
	point175	175											
	point176	176											
	point177	177											
	point178	178											
	point179	179											
	point180	180											
	point181	181											
	point182	182											
	point1016	1016											
	point183	183											
	point184	184											
Roadway30-2	point1017	1017											
	point332	332											
	point333	333											
	point334	334											
	point335	335											
	point336	336											
	point337	337											
	point338	338											
Roadway30-2	point1018	1018											
	point329	329											
	point330	330											
	point331	331											
Roadway37-2	point1019	1019											
	point426	426											
	point427	427											
	point428	428											
	point429	429											
	point430	430											
	point431	431											
	point432	432											
	point433	433											
	point434	434											
	point435	435											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point436	436											
	point437	437											
	point438	438											
	point439	439											
	point440	440											
	point441	441											
	point442	442											
	point443	443											
Roadway30-2	point1022	1022											
	point1021	1021											
	point324	324											
	point325	325											
	point326	326											
	point327	327											
	point328	328											
Roadway55-2	point1023	1023											
	point558	558											
	point559	559											
	point560	560											
	point561	561											
	point562	562											
	point563	563											
	point564	564											
	point565	565											
	point566	566											
Roadway30-2	point1024	1024											
	point319	319											
	point320	320											
	point321	321											
	point322	322											
	point323	323											
	point1020	1020											
Roadway76-2	point1025	1025											
	point786	786											
	point787	787											
	point788	788											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point789	789											
	point790	790											
	point791	791											
	point792	792											
	point793	793											
	point794	794											
	point795	795											
	point796	796											
	point797	797											
	point798	798											
	point799	799											
	point800	800											
	point801	801											
Roadway1-2	point1026	1026											
	point16	16											
	point17	17											
	point18	18											
	point19	19											
	point20	20											
	point21	21											
	point22	22											
	point23	23											
Roadway9-2	point1028	1028											
	point114	114											
	point115	115											
	point116	116											
	point117	117											
	point118	118											
	point119	119											
	point120	120											
	point121	121											
	point122	122											
	point123	123											
	point124	124											
	point125	125											
Roadway25-2	point1030	1030											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point279	279											
	point280	280											
	point281	281											
	point282	282											
	point283	283											
	point284	284											
	point285	285											
	point286	286											
	point287	287											
	point288	288											
	point289	289											
	point290	290											
Roadway20-2	point1031	1031											
	point226	226											
	point227	227											
Roadway77-2	point1032	1032											
	point809	809											
	point810	810											
	point811	811											
	point812	812											
Roadway102	point1033	1033											
	point1034	1034											
Roadway42-2	point1035	1035											
	point471	471											
	point472	472											
	point473	473											
	point474	474											
	point475	475											
	point476	476											
	point477	477											
	point478	478											
	point479	479											
	point480	480											
	point481	481											
	point482	482											

INPUT: RECEIVERS

Otay V13 06268064.01

<b>AECOM Design and Planning</b>						<b>1 April 2010</b>					
<b>Jake Weirich</b>						<b>TNM 2.5</b>					
<b>INPUT: RECEIVERS</b>											
<b>PROJECT/CONTRACT:</b>	<b>Otay V13 06268064.01</b>										
<b>RUN:</b>	<b>Otay V13 West 1</b>										

Receiver											
Name	No.	#DUs	Coordinates (ground)			Height above Ground	Input Sound Levels and Criteria				Active in Calc.
			X	Y	Z		Existing LAeq1h	Impact Criteria LAeq1h	Sub'l	NR Goal	
			ft	ft	ft	ft	dBA	dBA	dB	dB	
Receiver2	2	1	6,353,313.5	1,816,251.2	560.00	4.92	0.00	66	10.0	8.0	
Receiver3	3	1	6,353,671.0	1,815,774.4	570.00	4.92	0.00	66	10.0	8.0	
Receiver4	4	1	6,353,632.5	1,815,470.4	560.00	4.92	0.00	66	10.0	8.0	
Receiver5	5	1	6,353,665.0	1,815,065.0	560.00	4.92	0.00	66	10.0	8.0	
Receiver57	57	1	6,354,154.5	1,814,015.5	520.00	4.92	0.00	66	10.0	8.0	
Receiver60	60	1	6,353,190.0	1,816,350.6	560.00	4.92	0.00	66	10.0	8.0	
Receiver61	61	1	6,352,635.0	1,817,001.4	620.00	4.92	0.00	66	10.0	8.0	
Receiver63	63	1	6,353,452.0	1,816,544.1	600.00	4.92	0.00	66	10.0	8.0	
Receiver67	67	1	6,354,608.0	1,815,736.8	610.00	4.92	0.00	66	10.0	8.0	
Receiver68	68	1	6,354,746.5	1,815,776.4	610.00	4.92	0.00	66	10.0	8.0	
Receiver69	69	1	6,354,670.5	1,816,082.8	630.00	4.92	0.00	66	10.0	8.0	
Receiver72	72	1	6,356,605.0	1,815,462.1	640.00	4.92	0.00	66	10.0	8.0	
Receiver126	126	1	6,354,859.0	1,815,358.8	580.00	4.92	0.00	66	10.0	8.0	
Receiver127	127	1	6,354,990.0	1,815,497.5	590.00	4.92	0.00	66	10.0	8.0	
Receiver128	128	1	6,354,154.0	1,815,786.5	630.00	4.92	0.00	66	10.0	8.0	
Receiver129	129	1	6,354,293.0	1,816,079.1	620.00	4.92	0.00	66	10.0	8.0	
Receiver130	130	1	6,354,133.0	1,816,111.5	620.00	4.92	0.00	66	10.0	8.0	
Receiver131	131	1	6,353,849.0	1,816,073.5	620.00	4.92	0.00	66	10.0	8.0	
Receiver132	132	1	6,353,554.5	1,816,282.5	590.00	4.92	0.00	66	10.0	8.0	
Receiver133	133	1	6,353,801.5	1,816,409.9	570.00	4.92	0.00	66	10.0	8.0	
Receiver134	134	1	6,353,486.0	1,815,940.4	560.00	4.92	0.00	66	10.0	8.0	
Receiver135	135	1	6,352,959.0	1,816,581.0	590.00	4.92	0.00	66	10.0	8.0	



**INPUT: RECEIVERS****Otay V13 06268064.01**

Receiver136	136	1	6,352,742.5	1,816,769.1	590.00	4.92	0.00	66	10.0	8.0	
Receiver1	145	1	6,353,795.0	1,814,753.1	530.00	14.00	0.00	66	10.0	8.0	Y
Receiver11	146	1	6,354,035.0	1,814,481.4	540.00	14.00	0.00	66	10.0	8.0	Y
Receiver13	147	1	6,354,347.5	1,814,620.9	540.00	14.00	0.00	66	10.0	8.0	Y
Receiver6	148	1	6,354,133.0	1,814,754.9	549.00	4.92	0.00	66	10.0	8.0	Y

AECOM Design and Planning										1 April 2010									
Jake Weirich										TNM 2.5									
INPUT: BARRIERS																			
PROJECT/CONTRACT:										Otay V13 06268064.01									
RUN:										Otay V13 West 1									
Barrier										Points									
Name	Type	Height		If Wall \$ per Unit Area	If Berm \$ per Unit Vol.	Top Width	Run:Rise ft:ft	Add'tnl \$ per Unit Length	Name	No.	Coordinates (bottom)			Height at Point	Segment				
		Min	Max								X	Y	Z		Seg Ht	Perturbs	On	Important	
		ft	ft	\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft			ft	ft	ft	ft	ft				
Barrier23-2	W	0.00	99.99	0.00				0.00	point444	444	6,352,901.5	1,816,605.5	590.00	0.00	2.00	5	0		
									point163	163	6,353,002.5	1,816,515.0	580.00	0.00	2.00	5	0		
									point164	164	6,353,093.5	1,816,433.6	570.00	0.00	2.00	5	0		
									point165	165	6,353,137.5	1,816,383.9	560.00	0.00	2.00	5	0		
									point166	166	6,353,199.0	1,816,306.5	560.00	0.00	2.00	5	0		
									point167	167	6,353,246.5	1,816,340.2	550.00	0.00					
Barrier66	W	0.00	99.99	0.00				0.00	point447	447	6,353,710.5	1,814,801.6	0.00	0.00	0.00	0	0		
									point448	448	6,353,809.5	1,814,664.0	0.00	0.00					
Barrier68	W	0.00	99.99	0.00				0.00	point449	449	6,354,307.0	1,814,567.2	0.00	0.00	0.00	0	0		
									point450	450	6,354,349.0	1,814,587.5	0.00	0.00	0.00	0	0		
									point451	451	6,354,392.5	1,814,606.6	0.00	0.00	0.00	0	0		
									point452	452	6,354,427.0	1,814,648.9	0.00	0.00					

**INPUT: BUILDING ROWS**

Otay V13 06268064.01

AECOM Design and Planning			1 April 2010			
Jake Weirich			TNM 2.5			
INPUT: BUILDING ROWS						
PROJECT/CONTRACT:		Otay V13 06268064.01				
RUN:		Otay V13 West 1				
<b>Building Row</b>			<b>Points</b>			
<b>Name</b>	<b>Average Height</b>	<b>Building Percent</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
	ft	%		<b>X</b>	<b>Y</b>	<b>Z</b>
				ft	ft	ft
Building12	30.00	80	6	6,353,775.0	1,814,807.6	530.00
			7	6,353,975.5	1,814,593.6	540.00
			8	6,354,113.0	1,814,539.6	540.00
			9	6,354,336.5	1,814,681.1	540.00

**INPUT: GROUND ZONES**

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010	
Jake Weirich				TNM 2.5	
INPUT: GROUND ZONES					
PROJECT/CONTRACT:		Otay V13 06268064.01			
RUN:		Otay V13 West 1			
<b>Ground Zone</b>				<b>Points</b>	
<b>Name</b>	<b>Type</b>	<b>Flow Resistivity</b>	<b>No.</b>	<b>Coordinates</b>	
		cgs rayls		X	Y
				ft	ft

**INPUT: TREE ZONES**

Otay V13 06268064.01

<b>AECOM Design and Planning</b>				<b>1 April 2010</b>	
<b>Jake Weirich</b>				<b>TNM 2.5</b>	
<b>INPUT: TREE ZONES</b>					
<b>PROJECT/CONTRACT:</b>		<b>Otay V13 06268064.01</b>			
<b>RUN:</b>		<b>Otay V13 West 1</b>			
<b>Tree Zone</b>		<b>Points</b>			
<b>Name</b>	<b>Average Height</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
			<b>X</b>	<b>Y</b>	<b>Z</b>
	ft		ft	ft	ft
<b>&lt;&lt; This table is empty &gt;&gt;</b>					

**INPUT: CONTOUR ZONES**

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010	
Jake Weirich				TNM 2.5	
INPUT: CONTOUR ZONES					
PROJECT/CONTRACT:		Otay V13 06268064.01			
RUN:		Otay V13 West 1			
<b>Contour Zone</b>				<b>Points</b>	
<b>Name</b>	<b>Grid Height</b>	<b>Minimum Grid Spacing</b>	<b>Contour Tolerance</b>	<b>No.</b>	<b>Coordinates</b>
					X Y
	ft	ft	dB		ft ft
<< This table is empty >>					

**INPUT: RECEIVER ADJUSTMENT FACTORS**

Otay V13 06268064.01

AECOM Design and Planning			1 April 2010		
Jake Weirich			TNM 2.5		
<b>INPUT: RECEIVER ADJUSTMENT FACTORS</b>					
PROJECT/CONTRACT:	Otay V13 06268064.01				
RUN:	Otay V13 West 1				
<b>Receiver</b>					
<b>Name</b>	<b>No.</b>	<b>Individual Roadway Segment Adjustment Factors</b>			
		<b>Roadway</b>	<b>Segment</b>		
		<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Adj. Factor</b>
					dB
<< This table is empty >>					

**INPUT: "STRUCTURE" BARRIERS**

**Otay V13 06268064.01**

AECOM Design and Planning		1 April 2010			
Jake Weirich		TNM 2.5			
<b>INPUT: "STRUCTURE" BARRIERS</b>					
<b>PROJECT/CONTRACT:</b>		Otay V13 06268064.01			
<b>RUN:</b>		Otay V13 West 1			
<b>Barrier</b>	<b>Segments</b>		<b>Shielded Roadways</b>		<b>Segments</b>
<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Name</b>	<b>Name</b>	<b>No.</b>
<< This table is empty >>					



**INPUT: BARRIER NOISE REDUCTION COEFFICIENTS**

Otay V13 06268064.01

AECOM Design and Planning					1 April 2010		
Jake Weirich					TNM 2.5		
<b>INPUT: BARRIER NOISE REDUCTION COEFFICIENTS</b>							
<b>PROJECT/CONTRACT:</b>		Otay V13 06268064.01					
<b>RUN:</b>		Otay V13 West 1					
<b>Barrier</b>	<b>Segments</b>				<b>Reflected Roadways</b>		<b>Segments</b>
<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>NRC</b>		<b>Name</b>	<b>Name</b>	<b>No.</b>
			<b>LSide</b>	<b>RSide</b>			
Barrier23-2	point444	444	0.0	0.0	---	---	0
	point163	163	0.0	0.0	---	---	0
	point164	164	0.0	0.0	---	---	0
	point165	165	0.0	0.0	---	---	0
	point166	166	0.0	0.0	---	---	0
Barrier66	point447	447	0.0	0.0	---	---	0
Barrier68	point449	449	0.0	0.0	---	---	0
	point450	450	0.0	0.0	---	---	0
	point451	451	0.0	0.0	---	---	0

**RESULTS: BARRIER DESCRIPTIONS**

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010						
Jake Weirich				TNM 2.5						

**RESULTS: BARRIER DESCRIPTIONS**

<b>PROJECT/CONTRACT:</b>	Otay V13 06268064.01									
<b>RUN:</b>	Otay V13 West 1									
<b>BARRIER DESIGN:</b>	INPUT HEIGHTS									

Barriers											
Name	Type	Heights along Barrier			Length	If Wall		If Berm		Run:Rise	Cost
		Min	Avg	Max		Area	Volume	Top Width			
		ft	ft	ft	ft	sq ft	cu yd	ft	ft:ft	\$	
Barrier23-2	W	0.00	0.00	0.00	0	0				0	
Barrier66	W	0.00	0.00	0.00	0	0				0	
Barrier68	W	0.00	0.00	0.00	0	0				0	
									Total Cost:	0	

**RESULTS: BARRIER-SEGMENT DESCRIPTIONS**

Otay V13 06268064.01

AECOM Design and Planning													1 April 2010
Jake Weirich													TNM 2.5

**RESULTS: BARRIER-SEGMENT DESCRIPTIONS**

**PROJECT/CONTRACT:** Otay V13 06268064.01

**RUN:** Otay V13 West 1

**BARRIER DESIGN:** INPUT HEIGHTS

Barriers		Segments											
Name	Type	Name	No.	Heights			Length	If Wall		On	Important	If Berm	Cost
				First Point	Average	Second Point		Area	Struc?	Reflections?	Volume		
				ft	ft	ft	ft	sq ft			cu yd	\$	
Barrier23-2	W	point444	444	0.00	0.00	0.00	0	0				0	
		point163	163	0.00	0.00	0.00	0	0				0	
		point164	164	0.00	0.00	0.00	0	0				0	
		point165	165	0.00	0.00	0.00	0	0				0	
		point166	166	0.00	0.00	0.00	0	0				0	
Barrier66	W	point447	447	0.00	0.00	0.00	0	0				0	
Barrier68	W	point449	449	0.00	0.00	0.00	0	0				0	
		point450	450	0.00	0.00	0.00	0	0				0	
		point451	451	0.00	0.00	0.00	0	0				0	

**RESULTS: SOUND LEVELS**

Otay V13 06268064.01

AECOM Design and Planning		1 April 2010	
Jake Weirich		TNM 2.5	
		Calculated with TNM 2.5	
<b>RESULTS: SOUND LEVELS</b>			
PROJECT/CONTRACT:	Otay V13 06268064.01		
RUN:	Otay V13 West 1		
BARRIER DESIGN:	INPUT HEIGHTS		
ATMOSPHERICS:	68 deg F, 50% RH		
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.			

Receiver										With Barrier		
Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	Calculated LAeq1h	Noise Reduction Calculated	Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver2	2	1	0.0	62.3	66	62.3	10	----	62.3	0.0	8	-8.0
Receiver3	3	1	0.0	46.5	66	46.5	10	----	46.5	0.0	8	-8.0
Receiver4	4	1	0.0	58.0	66	58.0	10	----	58.0	0.0	8	-8.0
Receiver5	5	1	0.0	56.4	66	56.4	10	----	56.4	0.0	8	-8.0
Receiver57	57	1	0.0	66.4	66	66.4	10	Snd Lvl	66.4	0.0	8	-8.0
Receiver60	60	1	0.0	64.0	66	64.0	10	----	64.0	0.0	8	-8.0
Receiver61	61	1	0.0	53.6	66	53.6	10	----	53.6	0.0	8	-8.0
Receiver63	63	1	0.0	56.3	66	56.3	10	----	56.3	0.0	8	-8.0
Receiver67	67	1	0.0	53.1	66	53.1	10	----	53.1	0.0	8	-8.0
Receiver68	68	1	0.0	53.3	66	53.3	10	----	53.3	0.0	8	-8.0
Receiver69	69	1	0.0	48.4	66	48.4	10	----	48.4	0.0	8	-8.0
Receiver72	72	1	0.0	53.7	66	53.7	10	----	53.7	0.0	8	-8.0
Receiver126	126	1	0.0	55.8	66	55.8	10	----	55.8	0.0	8	-8.0
Receiver127	127	1	0.0	55.8	66	55.8	10	----	55.8	0.0	8	-8.0
Receiver128	128	1	0.0	52.6	66	52.6	10	----	52.6	0.0	8	-8.0
Receiver129	129	1	0.0	35.5	66	35.5	10	----	35.5	0.0	8	-8.0
Receiver130	130	1	0.0	36.5	66	36.5	10	----	36.5	0.0	8	-8.0
Receiver131	131	1	0.0	55.6	66	55.6	10	----	55.6	0.0	8	-8.0
Receiver132	132	1	0.0	58.9	66	58.9	10	----	58.9	0.0	8	-8.0
Receiver133	133	1	0.0	34.2	66	34.2	10	----	34.2	0.0	8	-8.0
Receiver134	134	1	0.0	50.8	66	50.8	10	----	50.8	0.0	8	-8.0
Receiver135	135	1	0.0	61.9	66	61.9	10	----	61.9	0.0	8	-8.0
Receiver136	136	1	0.0	54.1	66	54.1	10	----	54.1	0.0	8	-8.0
Receiver1	145	1	0.0	60.3	66	60.3	10	----	60.3	0.0	8	-8.0

**RESULTS: SOUND LEVELS**

**Otay V13 06268064.01**

Receiver11	146	1	0.0	58.8	66	58.8	10	----	58.8	0.0	8	-8.0
Receiver13	147	1	0.0	58.7	66	58.7	10	----	58.7	0.0	8	-8.0
Receiver6	148	1	0.0	52.2	66	52.2	10	----	52.2	0.0	8	-8.0
<b>Dwelling Units</b>		<b># DUs</b>	<b>Noise Reduction</b>									
			<b>Min</b>	<b>Avg</b>	<b>Max</b>							
			<b>dB</b>	<b>dB</b>	<b>dB</b>							
All Selected		27	0.0	0.0	0.0							
All Impacted		1	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

Otay V13 06268064.01

<b>AECOM Design and Planning</b>			<b>1 April 2010</b>		
<b>Jake Weirich</b>			<b>TNM 2.5</b>		
			<b>Calculated with TNM 2.5</b>		
<b>RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT</b>					
<b>PROJECT/CONTRACT:</b>	<b>Otay V13 06268064.01</b>				
<b>RUN:</b>	<b>Otay V13 West 1</b>				
<b>BARRIER DESIGN:</b>	<b>INPUT HEIGHTS</b>				
<b>ATMOSPHERICS:</b>	<b>68 deg F, 50% RH</b>				
<b>Selected Receivers</b>					
Name	No.	Total	Important Barriers Name	Important Segments	
		LAeq1h dBA		Name	No.
Receiver2	2	62.30			
Receiver3	3	46.50			
Receiver4	4	58.00			
Receiver5	5	56.40			
Receiver57	57	66.40			
Receiver60	60	64.00	Barrier23-2	point165	165 63.00
			Barrier23-2	point166	166 56.70
Receiver61	61	53.60	Barrier23-2	point166	166 22.70
			Barrier23-2	point444	444 21.80
			Barrier23-2	point163	163 19.60
			Barrier23-2	point164	164 7.80
			Barrier23-2	point165	165 5.60
Receiver63	63	56.30	Barrier23-2	point164	164 50.10
			Barrier23-2	point165	165 48.00
			Barrier23-2	point163	163 38.50
			Barrier23-2	point166	166 34.60
Receiver67	67	53.10			
Receiver68	68	53.30			
Receiver69	69	48.40			
Receiver72	72	53.70			

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay V13 06268064.01**

Receiver126	126	55.80				
Receiver127	127	55.80				
Receiver128	128	52.60				
Receiver129	129	35.50				
Receiver130	130	36.50				
Receiver131	131	55.60				
Receiver132	132	58.90				
Receiver133	133	34.20	Barrier23-2	point165	165	26.00
			Barrier23-2	point166	166	25.90
Receiver134	134	50.80				
Receiver135	135	61.90	Barrier23-2	point444	444	61.80
			Barrier23-2	point163	163	34.60
			Barrier23-2	point166	166	33.20
			Barrier23-2	point165	165	24.90
			Barrier23-2	point164	164	17.70
Receiver136	136	54.10	Barrier23-2	point166	166	25.90
			Barrier23-2	point165	165	17.80
			Barrier23-2	point164	164	15.40
			Barrier23-2	point444	444	11.50
Receiver1	145	60.30				
Receiver11	146	58.80				
Receiver13	147	58.70				
Receiver6	148	52.20				

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

AECOM Design and Planning		1 April 2010	
Jake Weirich		TNM 2.5	
		Calculated with TNM 2.5	
<b>RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE</b>			
PROJECT/CONTRACT:	Otay V13 06268064.01		
RUN:	Otay V13 West 1		
BARRIER DESIGN:	INPUT HEIGHTS		
ATMOSPHERICS:	68 deg F, 50% RH		
<b>Receivers</b>			
Name	No.	Total	Vehicle Type
		LAeq1h	Name
		dBA	Partial LAeq1h dBA
Receiver2	2	62.3	Autos 59.9
			MTrucks 52.1
			HTrucks 57.6
			Buses
			Motorcycles
Receiver3	3	46.5	Autos 44.0
			MTrucks 36.8
			HTrucks 41.7
			Buses
			Motorcycles
Receiver4	4	58.0	Autos 56.2
			MTrucks 48.1
			HTrucks 52.0
			Buses
			Motorcycles
Receiver5	5	56.4	Autos 54.4
			MTrucks 46.6
			HTrucks 50.7
			Buses
			Motorcycles



**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

Receiver57	57	66.4	Autos	64.9
			MTrucks	56.4
			HTrucks	59.3
			Buses	
			Motorcycles	
Receiver60	60	64.0	Autos	61.9
			MTrucks	53.8
			HTrucks	58.6
			Buses	
			Motorcycles	
Receiver61	61	53.6	Autos	51.6
			MTrucks	43.6
			HTrucks	47.9
			Buses	
			Motorcycles	
Receiver63	63	56.3	Autos	53.6
			MTrucks	46.1
			HTrucks	52.0
			Buses	
			Motorcycles	
Receiver67	67	53.1	Autos	49.7
			MTrucks	43.9
			HTrucks	49.3
			Buses	
			Motorcycles	
Receiver68	68	53.3	Autos	49.5
			MTrucks	43.6
			HTrucks	50.0
			Buses	
			Motorcycles	
Receiver69	69	48.4	Autos	43.5
			MTrucks	37.9
			HTrucks	46.1
			Buses	
			Motorcycles	
Receiver72	72	53.7	Autos	50.9

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			MTrucks	44.7
			HTrucks	49.0
			Buses	
			Motorcycles	
Receiver126	126	55.8	Autos	52.7
			MTrucks	46.7
			HTrucks	51.7
			Buses	
			Motorcycles	
Receiver127	127	55.8	Autos	53.0
			MTrucks	46.9
			HTrucks	51.2
			Buses	
			Motorcycles	
Receiver128	128	52.6	Autos	50.4
			MTrucks	42.8
			HTrucks	47.3
			Buses	
			Motorcycles	
Receiver129	129	35.5	Autos	32.6
			MTrucks	25.9
			HTrucks	31.4
			Buses	
			Motorcycles	
Receiver130	130	36.5	Autos	33.6
			MTrucks	26.8
			HTrucks	32.3
			Buses	
			Motorcycles	
Receiver131	131	55.6	Autos	53.6
			MTrucks	45.7
			HTrucks	49.9
			Buses	
			Motorcycles	
Receiver132	132	58.9	Autos	56.4
			MTrucks	48.7

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			HTrucks	54.2
			Buses	
			Motorcycles	
Receiver133	133	34.2	Autos	29.6
			MTrucks	23.7
			HTrucks	31.6
			Buses	
			Motorcycles	
Receiver134	134	50.8	Autos	48.4
			MTrucks	41.1
			HTrucks	45.7
			Buses	
			Motorcycles	
Receiver135	135	61.9	Autos	60.0
			MTrucks	51.9
			HTrucks	55.7
			Buses	
			Motorcycles	
Receiver136	136	54.1	Autos	51.9
			MTrucks	43.9
			HTrucks	48.8
			Buses	
			Motorcycles	
Receiver1	145	60.3	Autos	58.4
			MTrucks	50.7
			HTrucks	54.3
			Buses	
			Motorcycles	
Receiver11	146	58.8	Autos	56.5
			MTrucks	49.0
			HTrucks	53.9
			Buses	
			Motorcycles	
Receiver13	147	58.7	Autos	55.5
			MTrucks	49.6
			HTrucks	54.8

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			Buses	
			Motorcycles	
Receiver6	148	52.2	Autos	49.0
			MTrucks	42.2
			HTrucks	48.4
			Buses	
			Motorcycles	

**RESULTS: BARRIER DESIGN**

Otay V13 06268064.01

<b>AECOM Design and Planning</b>						<b>1 April 2010</b>				
<b>Jake Weirich</b>						<b>TNM 2.5</b>				
<b>Jake Weirich</b>						<b>Calculated with TNM 2.5</b>				
<b>RESULTS: BARRIER DESIGN</b>										
<b>PROJECT/CONTRACT:</b>		<b>Otay V13 06268064.01</b>								
<b>RUN:</b>		<b>Otay V13 West 1</b>								
<b>BARRIER DESIGN:</b>		<b>INPUT HEIGHTS</b>								
<b>ATMOSPHERICS: 68 deg F, 50% RH</b>										
<b>Selected Receivers</b>										
Name	No.	Noise Reduction				Barrier Reviewed	Important Segments			Partial LAeq1h
		Calc LAeq1h	Calc	Goal	Calc-Goal		Name	No.	Height	
		dBA	dB	dB	dB			ft	dBA	
Receiver2	2	62.3	0.0	8	-8.0					
Receiver3	3	46.5	-0.0	8	-8.0					
Receiver4	4	58.0	0.0	8	-8.0					
Receiver5	5	56.4	0.0	8	-8.0					
Receiver57	57	66.4	-0.0	8	-8.0					
Receiver60	60	64.0	-0.0	8	-8.0	Barrier23-2	point165	165	0.0	63.0
						Barrier23-2	point166	166	0.0	56.7
Receiver61	61	53.6	-0.0	8	-8.0	Barrier23-2	point166	166	0.0	22.7
						Barrier23-2	point444	444	0.0	21.8
						Barrier23-2	point163	163	0.0	19.6
						Barrier23-2	point164	164	0.0	7.8
						Barrier23-2	point165	165	0.0	5.6
Receiver63	63	56.3	-0.0	8	-8.0	Barrier23-2	point164	164	0.0	50.1
						Barrier23-2	point165	165	0.0	48.0
						Barrier23-2	point163	163	0.0	38.5
						Barrier23-2	point166	166	0.0	34.6
Receiver67	67	53.1	-0.0	8	-8.0					
Receiver68	68	53.3	-0.0	8	-8.0					
Receiver69	69	48.4	0.0	8	-8.0					
Receiver72	72	53.7	-0.0	8	-8.0					
Receiver126	126	55.8	-0.0	8	-8.0					

**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

Receiver127	127	55.8	0.0	8	-8.0					
Receiver128	128	52.6	0.0	8	-8.0					
Receiver129	129	35.5	0.0	8	-8.0					
Receiver130	130	36.5	0.0	8	-8.0					
Receiver131	131	55.6	0.0	8	-8.0					
Receiver132	132	58.9	-0.0	8	-8.0					
Receiver133	133	34.2	-0.0	8	-8.0	Barrier23-2	point165	165	0.0	26.0
						Barrier23-2	point166	166	0.0	25.9
Receiver134	134	50.8	-0.0	8	-8.0					
Receiver135	135	61.9	-0.0	8	-8.0	Barrier23-2	point444	444	0.0	61.8
						Barrier23-2	point163	163	0.0	34.6
						Barrier23-2	point166	166	0.0	33.2
						Barrier23-2	point165	165	0.0	24.9
						Barrier23-2	point164	164	0.0	17.7
Receiver136	136	54.1	-0.0	8	-8.0	Barrier23-2	point166	166	0.0	25.9
						Barrier23-2	point165	165	0.0	17.8
						Barrier23-2	point164	164	0.0	15.4
						Barrier23-2	point444	444	0.0	11.5
Receiver1	145	60.3	0.0	8	-8.0					
Receiver11	146	58.8	0.0	8	-8.0					
Receiver13	147	58.7	0.0	8	-8.0					
Receiver6	148	52.2	0.0	8	-8.0					
Total Cost, All Barriers (including additional cost(s))					\$0					

INPUT: ROADWAYS

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010							
Jake Weirich				TNM 2.5							
INPUT: ROADWAYS											
PROJECT/CONTRACT:		Otay V13 06268064.01								Average pavement type shall be used unless a State highway agency substantiates the use of a different type with the approval of FHWA	
RUN:		Otay V13 West 2									
Roadway		Points									
Name	Width	Name	No.	Coordinates (pavement)			Flow Control				Segment
				X	Y	Z	Control Device	Speed Constraint	Percent Vehicles Affected	Pvmt Type	On Struct?
	ft			ft	ft	ft		mph	%		
Roadway1	60.0	point3	3	6,350,697.0	1,814,525.9	545.00				Average	
		point4	4	6,350,916.5	1,814,557.2	540.00				Average	
		point5	5	6,351,120.0	1,814,661.6	530.00				Average	
		point6	6	6,351,250.5	1,814,792.1	520.00				Average	
		point7	7	6,351,323.5	1,814,886.1	520.00				Average	
		point8	8	6,351,710.0	1,815,617.0	515.00				Average	
		point9	9	6,351,893.0	1,815,846.6	515.00				Average	
		point10	10	6,352,070.5	1,816,024.1	510.00				Average	
		point11	11	6,352,248.0	1,816,165.1	520.00				Average	
		point12	12	6,352,467.5	1,816,243.4	530.00				Average	
		point13	13	6,352,692.0	1,816,248.6	535.00				Average	
		point14	14	6,352,974.0	1,816,175.6	540.00				Average	
		point15	15	6,353,119.0	1,816,063.5	540.00					
Roadway2	30.0	point24	24	6,351,023.0	1,813,972.2	570.00				Average	
		point25	25	6,350,844.5	1,814,140.8	565.00				Average	
		point26	26	6,350,746.5	1,814,276.9	560.00				Average	
		point27	27	6,350,706.0	1,814,430.8	540.00				Average	
		point28	28	6,350,699.0	1,814,511.5	540.00					
Roadway3	30.0	point29	29	6,363,031.5	1,811,664.4	515.00				Average	
		point30	30	6,361,968.5	1,811,068.2	510.00				Average	
		point31	31	6,361,517.5	1,810,945.9	510.00				Average	
		point32	32	6,360,523.5	1,810,793.0	505.00				Average	
		point33	33	6,360,141.0	1,810,861.9	505.00				Average	
		point34	34	6,359,843.0	1,811,075.9	505.00				Average	
		point35	35	6,359,445.5	1,811,251.6	505.00				Average	

INPUT: ROADWAYS

Otay V13 06268064.01

		point36	36	6,358,864.0	1,811,373.9	505.00				Average	
		point37	37	6,358,650.0	1,811,427.4	505.00				Average	
		point38	38	6,358,420.5	1,811,534.4	510.00				Average	
		point39	39	6,358,214.0	1,811,610.9	510.00				Average	
		point40	40	6,357,992.5	1,811,595.6	505.00				Average	
		point41	41	6,357,786.0	1,811,511.5	505.00				Average	
		point42	42	6,357,549.0	1,811,358.6	500.00				Average	
		point43	43	6,357,220.0	1,811,213.4	505.00				Average	
		point44	44	6,357,036.5	1,811,167.5	505.00				Average	
		point45	45	6,356,692.5	1,811,114.0	510.00				Average	
		point46	46	6,356,371.5	1,811,137.0	510.00				Average	
		point47	47	6,355,484.5	1,811,289.9	520.00				Average	
		point48	48	6,354,995.0	1,811,473.2	530.00				Average	
		point49	49	6,354,834.5	1,811,649.1	540.00				Average	
		point50	50	6,354,696.5	1,811,794.2	530.00				Average	
		point51	51	6,354,651.0	1,811,985.4	530.00				Average	
		point52	52	6,354,635.5	1,812,168.8	515.00				Average	
		point53	53	6,354,658.5	1,812,497.5	510.00				Average	
		point54	54	6,354,658.5	1,812,864.4	515.00				Average	
		point55	55	6,354,620.5	1,813,032.5	515.00				Average	
		point56	56	6,354,521.0	1,813,246.5	515.00				Average	
		point57	57	6,354,054.5	1,813,987.9	515.00				Average	
		point58	58	6,354,024.0	1,814,194.2	515.00					
Roadway4	30.0	point59	59	6,363,048.0	1,811,662.4	520.00				Average	
		point60	60	6,363,305.0	1,811,752.8	525.00				Average	
		point61	61	6,363,402.5	1,811,773.5	525.00				Average	
		point62	62	6,364,431.5	1,811,745.8	525.00				Average	
		point63	63	6,364,883.0	1,811,586.0	535.00				Average	
		point64	64	6,365,154.5	1,811,453.9	540.00				Average	
		point65	65	6,365,439.5	1,811,412.2	565.00				Average	
		point66	66	6,365,655.0	1,811,447.0	540.00				Average	
		point67	67	6,365,898.0	1,811,634.6	535.00				Average	
		point68	68	6,366,092.5	1,811,773.5	525.00				Average	
		point69	69	6,366,315.0	1,811,905.6	525.00					
Roadway5	30.0	point70	70	6,362,174.0	1,814,101.6	795.00				Average	
		point71	71	6,362,525.5	1,814,059.0	780.00				Average	
		point72	72	6,362,653.5	1,814,022.9	775.00				Average	
		point73	73	6,362,782.0	1,813,957.1	760.00				Average	
		point74	74	6,362,916.5	1,813,832.2	740.00				Average	



**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point75	75	6,363,005.5	1,813,684.5	720.00				Average
		point76	76	6,363,045.0	1,813,562.9	700.00				Average
		point77	77	6,363,061.5	1,813,464.4	680.00				Average
		point78	78	6,363,058.0	1,813,346.1	650.00				Average
		point79	79	6,363,038.5	1,813,254.1	640.00				Average
		point80	80	6,363,015.5	1,813,178.5	630.00				Average
		point81	81	6,362,953.0	1,813,063.5	620.00				Average
		point82	82	6,362,867.5	1,812,958.4	610.00				Average
		point83	83	6,362,723.0	1,812,741.6	590.00				Average
		point84	84	6,362,686.5	1,812,672.6	580.00				Average
		point85	85	6,362,640.5	1,812,528.0	570.00				Average
		point86	86	6,362,614.5	1,812,373.6	560.00				Average
		point87	87	6,362,614.5	1,812,262.0	550.00				Average
		point88	88	6,362,680.0	1,812,140.4	540.00				
Roadway6	30.0	point93	93	6,362,334.5	1,813,597.4	800.00				Average
		point94	94	6,362,387.5	1,813,628.0	790.00				Average
		point95	95	6,362,485.5	1,813,638.1	780.00				Average
		point96	96	6,362,604.0	1,813,632.0	760.00				Average
		point97	97	6,362,702.0	1,813,603.5	740.00				Average
		point98	98	6,362,830.5	1,813,513.8	700.00				Average
		point99	99	6,362,951.0	1,813,405.6	670.00				Average
		point100	100	6,363,040.0	1,813,358.6	660.00				
Roadway7	30.0	point101	101	6,362,895.5	1,811,946.5	530.00				Average
		point102	102	6,363,070.0	1,812,130.1	550.00				Average
		point103	103	6,363,168.0	1,812,289.1	570.00				Average
		point104	104	6,363,200.5	1,812,464.6	590.00				Average
		point105	105	6,363,145.5	1,812,609.5	600.00				Average
		point106	106	6,362,951.5	1,812,797.1	600.00				
Roadway8	30.0	point107	107	6,363,199.5	1,812,438.1	570.00				Average
		point108	108	6,363,274.0	1,812,438.1	570.00				Average
		point109	109	6,363,353.5	1,812,401.4	560.00				Average
		point110	110	6,363,394.5	1,812,340.1	560.00				
Roadway9	30.0	point111	111	6,362,892.5	1,812,419.8	550.00				Average
		point112	112	6,362,953.5	1,812,246.4	550.00				Average
		point113	113	6,363,070.0	1,812,138.0	550.00				
Roadway10	30.0	point126	126	6,363,225.0	1,812,060.9	560.00				Average
		point127	127	6,363,182.0	1,811,956.8	560.00				
Roadway11	30.0	point128	128	6,363,448.5	1,812,833.9	620.00				Average
		point129	129	6,363,566.0	1,812,935.9	620.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point130	130	6,363,611.0	1,812,958.2	625.00				Average	
		point131	131	6,363,662.0	1,812,960.2	630.00				Average	
		point132	132	6,363,725.0	1,812,958.2	630.00				Average	
		point133	133	6,363,802.5	1,812,927.6	630.00				Average	
		point134	134	6,363,837.5	1,812,893.0	620.00				Average	
		point135	135	6,363,980.0	1,812,727.8	610.00				Average	
		point136	136	6,364,139.5	1,812,464.6	610.00				Average	
		point137	137	6,364,247.5	1,812,217.8	610.00				Average	
		point138	138	6,364,472.0	1,812,313.6	640.00				Average	
		point139	139	6,364,729.0	1,812,376.9	650.00				Average	
		point140	140	6,364,882.0	1,812,387.1	660.00				Average	
		point141	141	6,364,931.0	1,812,391.1	660.00				Average	
		point142	142	6,364,949.5	1,812,409.5	660.00				Average	
		point143	143	6,364,955.5	1,812,446.2	660.00				Average	
		point144	144	6,364,917.0	1,812,536.0	660.00				Average	
		point145	145	6,364,600.5	1,812,944.0	660.00				Average	
		point146	146	6,364,533.0	1,813,011.2	660.00				Average	
		point147	147	6,364,439.5	1,813,052.1	650.00				Average	
		point148	148	6,364,380.0	1,813,052.1	650.00				Average	
		point149	149	6,364,323.0	1,813,035.8	650.00				Average	
		point150	150	6,364,219.0	1,812,966.4	650.00					
Roadway12	30.0	point151	151	6,363,070.5	1,813,360.1	660.00				Average	
		point152	152	6,363,268.0	1,813,333.6	660.00				Average	
		point153	153	6,363,374.0	1,813,298.9	660.00				Average	
		point154	154	6,363,470.0	1,813,286.6	660.00				Average	
		point155	155	6,363,631.0	1,813,303.0	660.00				Average	
		point156	156	6,363,774.0	1,813,303.0	660.00				Average	
		point157	157	6,363,892.5	1,813,266.2	660.00				Average	
		point158	158	6,364,037.5	1,813,162.2	660.00				Average	
		point159	159	6,364,104.5	1,813,111.2	660.00				Average	
		point160	160	6,364,264.0	1,812,909.2	650.00				Average	
		point161	161	6,364,415.0	1,812,656.4	640.00				Average	
		point162	162	6,364,474.0	1,812,531.9	630.00				Average	
		point163	163	6,364,541.5	1,812,332.0	610.00					
Roadway14	30.0	point185	185	6,359,898.5	1,813,562.8	665.00				Average	
		point186	186	6,359,964.5	1,813,469.5	665.00				Average	
		point187	187	6,360,014.0	1,813,415.4	665.00				Average	
		point188	188	6,360,049.0	1,813,350.8	665.00				Average	
		point189	189	6,360,055.0	1,813,272.5	665.00					

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

Roadway15	30.0	point190	190	6,359,894.0	1,813,213.9	650.00				Average
		point191	191	6,359,940.5	1,813,239.5	660.00				Average
		point192	192	6,360,027.5	1,813,268.0	665.00				Average
		point193	193	6,360,334.5	1,813,290.6	680.00				Average
		point194	194	6,360,536.0	1,813,269.5	685.00				Average
		point195	195	6,360,742.5	1,813,235.0	690.00				
Roadway16	30.0	point196	196	6,359,605.0	1,813,499.6	655.00				Average
		point197	197	6,359,790.0	1,813,317.6	655.00				Average
		point198	198	6,359,863.5	1,813,251.5	655.00				Average
		point199	199	6,359,901.5	1,813,200.4	650.00				Average
		point200	200	6,359,927.0	1,813,134.2	640.00				Average
		point201	201	6,359,939.0	1,813,033.5	640.00				
Roadway17	30.0	point202	202	6,359,421.5	1,813,314.6	620.00				Average
		point203	203	6,359,575.0	1,813,138.8	620.00				Average
		point204	204	6,359,644.0	1,813,075.5	630.00				Average
		point205	205	6,359,716.5	1,813,039.5	630.00				Average
		point206	206	6,359,787.0	1,813,025.9	630.00				Average
		point207	207	6,359,951.0	1,813,031.9	640.00				Average
		point208	208	6,360,294.0	1,813,044.0	650.00				Average
		point209	209	6,360,443.0	1,813,028.9	650.00				Average
		point210	210	6,360,659.5	1,812,967.2	650.00				Average
		point211	211	6,360,715.5	1,812,935.8	650.00				
Roadway18	30.0	point212	212	6,359,397.0	1,812,998.4	620.00				Average
		point213	213	6,359,551.5	1,813,153.8	620.00				
Roadway19	30.0	point214	214	6,360,418.5	1,812,707.8	600.00				Average
		point215	215	6,360,368.0	1,812,564.9	600.00				Average
		point216	216	6,360,298.0	1,812,475.4	600.00				
Roadway20	30.0	point217	217	6,359,517.0	1,812,630.2	630.00				Average
		point218	218	6,359,854.0	1,812,584.2	630.00				Average
		point219	219	6,359,990.0	1,812,577.0	620.00				Average
		point220	220	6,360,159.5	1,812,564.9	620.00				Average
		point221	221	6,360,258.5	1,812,511.5	600.00				Average
		point222	222	6,360,338.5	1,812,424.4	590.00				Average
		point223	223	6,360,360.5	1,812,337.1	590.00				Average
		point224	224	6,360,372.5	1,812,252.4	580.00				Average
		point225	225	6,360,372.5	1,812,206.4	580.00				
Roadway21	30.0	point228	228	6,360,360.5	1,812,344.4	590.00				Average
		point229	229	6,360,544.5	1,812,417.1	600.00				Average
		point230	230	6,360,704.5	1,812,327.5	610.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point231	231	6,360,830.5	1,812,216.0	610.00				Average
		point232	232	6,360,942.0	1,812,051.4	610.00				
Roadway22	30.0	point233	233	6,359,750.0	1,812,233.0	600.00				Average
		point234	234	6,360,033.5	1,812,259.6	600.00				Average
		point235	235	6,360,195.5	1,812,235.4	590.00				Average
		point236	236	6,360,341.0	1,812,216.0	580.00				Average
		point237	237	6,360,472.0	1,812,167.6	580.00				Average
		point238	238	6,360,627.0	1,812,068.4	580.00				Average
		point239	239	6,360,716.5	1,811,954.5	580.00				Average
		point240	240	6,360,770.0	1,811,818.9	580.00				Average
		point241	241	6,360,784.5	1,811,724.4	575.00				Average
		point242	242	6,360,782.0	1,811,632.4	570.00				Average
		point243	243	6,360,760.5	1,811,528.2	570.00				
Roadway23	30.0	point244	244	6,359,885.5	1,811,978.8	570.00				Average
		point245	245	6,360,091.5	1,811,947.2	570.00				Average
		point246	246	6,360,256.5	1,811,891.5	570.00				Average
		point247	247	6,360,406.5	1,811,792.2	560.00				Average
		point248	248	6,360,450.0	1,811,722.0	550.00				Average
		point249	249	6,360,460.0	1,811,593.9	540.00				
Roadway24	30.0	point250	250	6,360,431.0	1,811,029.2	520.00				Average
		point251	251	6,360,353.0	1,811,019.6	520.00				Average
		point252	252	6,360,280.5	1,811,070.5	520.00				Average
		point253	253	6,360,222.5	1,811,123.8	520.00				Average
		point254	254	6,360,183.5	1,811,201.2	520.00				Average
		point255	255	6,360,166.5	1,811,276.4	520.00				Average
		point256	256	6,360,171.5	1,811,356.2	520.00				Average
		point257	257	6,360,186.0	1,811,419.2	530.00				Average
		point258	258	6,360,222.5	1,811,479.8	530.00				Average
		point259	259	6,360,317.0	1,811,550.0	540.00				Average
		point260	260	6,360,372.5	1,811,571.8	550.00				Average
		point261	261	6,360,464.5	1,811,591.1	550.00				Average
		point262	262	6,360,540.0	1,811,574.2	560.00				Average
		point263	263	6,360,908.0	1,811,484.6	570.00				Average
		point264	264	6,360,990.5	1,811,482.2	580.00				Average
		point265	265	6,361,073.0	1,811,484.6	580.00				Average
		point266	266	6,361,187.0	1,811,521.0	580.00				Average
		point267	267	6,361,337.0	1,811,620.2	570.00				Average
		point268	268	6,361,453.5	1,811,654.1	560.00				Average
		point269	269	6,361,538.0	1,811,644.5	550.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point270	270	6,361,642.5	1,811,625.1	550.00				Average
		point271	271	6,361,698.0	1,811,579.1	550.00				Average
		point272	272	6,361,848.5	1,811,412.0	550.00				Average
		point273	273	6,361,867.5	1,811,310.2	550.00				
Roadway25	30.0	point274	274	6,359,830.0	1,811,567.0	550.00				Average
		point275	275	6,359,953.5	1,811,615.4	550.00				Average
		point276	276	6,360,019.0	1,811,613.0	540.00				Average
		point277	277	6,360,069.5	1,811,605.8	540.00				Average
		point278	278	6,360,221.0	1,811,482.2	530.00				
Roadway26	30.0	point291	291	6,360,171.5	1,811,237.6	520.00				Average
		point292	292	6,360,120.5	1,811,232.8	530.00				Average
		point293	293	6,360,050.5	1,811,225.5	530.00				Average
		point294	294	6,359,973.0	1,811,264.2	540.00				Average
		point295	295	6,359,922.0	1,811,300.5	540.00				
Roadway27	30.0	point296	296	6,361,479.5	1,811,920.0	560.00				Average
		point297	297	6,361,444.5	1,811,656.5	560.00				
Roadway28	30.0	point298	298	6,361,206.0	1,811,826.1	580.00				Average
		point299	299	6,361,116.5	1,811,770.4	580.00				Average
		point300	300	6,361,102.0	1,811,724.4	580.00				Average
		point301	301	6,361,131.0	1,811,632.6	580.00				Average
		point302	302	6,361,177.0	1,811,523.6	570.00				
Roadway29	30.0	point303	303	6,361,014.5	1,811,479.8	570.00				Average
		point304	304	6,361,019.5	1,811,397.4	570.00				Average
		point305	305	6,361,029.5	1,811,329.6	560.00				Average
		point306	306	6,361,063.0	1,811,283.6	560.00				Average
		point307	307	6,361,092.5	1,811,230.2	560.00				Average
		point308	308	6,361,182.0	1,811,179.5	550.00				Average
		point309	309	6,361,262.0	1,811,164.9	550.00				Average
		point310	310	6,361,320.0	1,811,172.1	550.00				Average
		point311	311	6,361,625.5	1,811,278.8	550.00				
Roadway30	60.0	point312	312	6,354,031.0	1,814,200.0	515.00				Average
		point313	313	6,354,391.5	1,814,433.8	520.00				Average
		point314	314	6,354,562.0	1,814,568.5	525.00				Average
		point315	315	6,354,611.5	1,814,640.2	530.00				Average
		point316	316	6,354,845.0	1,814,819.9	540.00				Average
		point317	317	6,355,029.5	1,814,927.6	550.00				Average
		point318	318	6,355,195.5	1,814,990.5	560.00				
Roadway31	30.0	point339	339	6,356,467.0	1,813,129.4	630.00				Average
		point340	340	6,356,356.5	1,813,101.6	630.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point341	341	6,356,222.5	1,813,013.4	620.00				Average	
		point342	342	6,356,045.5	1,812,946.4	620.00				Average	
		point343	343	6,355,857.0	1,812,900.6	610.00				Average	
		point344	344	6,355,680.0	1,812,815.4	600.00				Average	
		point345	345	6,355,561.0	1,812,730.1	590.00				Average	
		point346	346	6,355,451.5	1,812,657.0	580.00				Average	
		point347	347	6,355,357.0	1,812,593.0	570.00				Average	
		point348	348	6,355,256.5	1,812,532.1	570.00				Average	
		point349	349	6,355,165.0	1,812,452.9	570.00				Average	
		point350	350	6,355,107.0	1,812,410.2	570.00				Average	
		point351	351	6,355,052.5	1,812,337.1	570.00				Average	
		point352	352	6,355,016.0	1,812,227.5	570.00				Average	
		point353	353	6,354,991.5	1,812,139.1	570.00				Average	
		point354	354	6,355,012.5	1,812,032.5	570.00				Average	
		point355	355	6,355,016.0	1,811,974.6	570.00				Average	
		point356	356	6,355,073.5	1,811,883.2	570.00				Average	
		point357	357	6,355,140.5	1,811,795.0	570.00				Average	
		point358	358	6,355,320.5	1,811,706.6	570.00				Average	
		point359	359	6,355,476.0	1,811,667.0	570.00				Average	
		point360	360	6,355,591.5	1,811,642.6	580.00				Average	
		point361	361	6,355,869.0	1,811,597.0	580.00				Average	
		point362	362	6,356,052.0	1,811,545.2	590.00				Average	
		point363	363	6,356,234.5	1,811,475.1	590.00				Average	
		point364	364	6,356,381.0	1,811,469.1	600.00				Average	
		point365	365	6,356,524.0	1,811,469.1	600.00				Average	
		point366	366	6,356,670.5	1,811,499.5	600.00				Average	
		point367	367	6,356,813.5	1,811,575.6	610.00				Average	
		point368	368	6,356,856.5	1,811,606.1	610.00				Average	
		point369	369	6,356,951.0	1,811,676.2	610.00				Average	
		point370	370	6,357,039.0	1,811,715.8	610.00				Average	
		point371	371	6,357,219.0	1,811,804.1	620.00				Average	
		point372	372	6,357,307.5	1,811,849.8	620.00				Average	
		point373	373	6,357,353.0	1,811,913.8	602.00				Average	
		point374	374	6,357,417.0	1,812,005.1	620.00				Average	
		point375	375	6,357,420.0	1,812,102.6	620.00				Average	
		point376	376	6,357,408.0	1,812,175.8	620.00				Average	
		point377	377	6,357,371.5	1,812,297.5	620.00				Average	
		point378	378	6,357,331.5	1,812,376.8	620.00				Average	
		point379	379	6,357,292.0	1,812,443.8	620.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point380	380	6,357,280.0	1,812,519.9	620.00				Average
		point381	381	6,357,267.5	1,812,675.2	620.00				
Roadway32	30.0	point382	382	6,355,696.5	1,812,814.5	595.00				Average
		point383	383	6,355,744.0	1,812,724.0	595.00				Average
		point384	384	6,355,750.0	1,812,635.6	595.00				Average
		point385	385	6,355,753.0	1,812,568.6	595.00				Average
		point386	386	6,355,735.0	1,812,495.5	595.00				Average
		point387	387	6,355,674.0	1,812,419.4	595.00				Average
		point388	388	6,355,570.5	1,812,297.5	595.00				Average
		point389	389	6,355,546.0	1,812,248.9	595.00				Average
		point390	390	6,355,540.0	1,812,197.0	595.00				Average
		point391	391	6,355,537.0	1,812,136.1	595.00				Average
		point392	392	6,355,564.5	1,812,093.5	595.00				Average
		point393	393	6,355,622.0	1,812,017.4	600.00				Average
		point394	394	6,355,698.5	1,811,983.9	600.00				Average
		point395	395	6,355,808.0	1,811,953.4	600.00				Average
		point396	396	6,355,890.5	1,811,932.0	610.00				Average
		point397	397	6,356,170.5	1,811,843.8	610.00				Average
		point398	398	6,356,341.5	1,811,798.0	610.00				Average
		point399	399	6,356,442.0	1,811,819.4	620.00				Average
		point400	400	6,356,512.0	1,811,852.9	620.00				Average
		point401	401	6,356,716.0	1,811,953.4	640.00				Average
		point402	402	6,356,813.5	1,811,986.9	640.00				Average
		point403	403	6,356,899.0	1,811,993.0	640.00				Average
		point404	404	6,356,984.5	1,811,983.9	640.00				Average
		point405	405	6,357,036.0	1,811,983.9	640.00				Average
		point406	406	6,357,103.0	1,812,002.1	640.00				Average
		point407	407	6,357,149.0	1,812,035.6	640.00				Average
		point408	408	6,357,182.5	1,812,133.1	640.00				
Roadway33	30.0	point409	409	6,355,534.5	1,812,124.8	595.00				Average
		point410	410	6,355,376.0	1,812,088.1	595.00				
Roadway34	30.0	point411	411	6,355,006.5	1,812,017.4	570.00				Average
		point412	412	6,354,906.0	1,811,996.0	570.00				
Roadway35	30.0	point413	413	6,356,180.0	1,812,720.9	640.00				Average
		point414	414	6,356,094.5	1,812,279.2	640.00				Average
		point415	415	6,356,103.5	1,812,254.9	640.00				Average
		point416	416	6,356,189.0	1,812,212.2	640.00				Average
		point417	417	6,356,308.0	1,812,160.5	640.00				Average
		point418	418	6,356,429.5	1,812,157.5	640.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point419	419	6,356,539.5	1,812,160.5	640.00					
Roadway36	30.0	point420	420	6,356,442.0	1,812,556.5	640.00				Average	
		point421	421	6,356,347.5	1,812,164.8	640.00					
Roadway37	30.0	point422	422	6,357,588.5	1,814,097.5	660.00				Average	
		point423	423	6,357,511.5	1,813,980.6	650.00				Average	
		point424	424	6,357,441.0	1,813,751.9	640.00				Average	
		point425	425	6,357,396.5	1,813,590.2	634.00					
Roadway38	30.0	point444	444	6,356,824.0	1,812,892.6	630.00				Average	
		point445	445	6,356,877.5	1,812,699.6	630.00					
Roadway39	30.0	point446	446	6,357,033.0	1,812,720.9	625.00				Average	
		point447	447	6,357,082.0	1,812,903.6	625.00				Average	
		point448	448	6,357,228.0	1,813,065.1	625.00				Average	
		point449	449	6,357,402.0	1,813,211.4	625.00				Average	
		point450	450	6,357,447.5	1,813,257.0	625.00				Average	
		point451	451	6,357,499.5	1,813,342.2	625.00				Average	
		point452	452	6,357,520.5	1,813,357.5	625.00				Average	
		point453	453	6,357,569.5	1,813,342.2	625.00				Average	
		point454	454	6,357,776.5	1,813,266.1	625.00				Average	
		point455	455	6,357,801.0	1,813,250.9	625.00				Average	
		point456	456	6,357,804.0	1,813,217.4	625.00				Average	
		point457	457	6,357,721.5	1,813,028.6	625.00				Average	
		point458	458	6,357,645.5	1,812,906.8	625.00				Average	
		point459	459	6,357,508.5	1,812,769.6	625.00				Average	
		point460	460	6,357,405.0	1,812,708.8	625.00				Average	
		point461	461	6,357,310.5	1,812,687.4	625.00				Average	
		point462	462	6,357,267.5	1,812,687.4	625.00					
Roadway40	30.0	point463	463	6,357,188.0	1,813,007.6	625.00				Average	
		point464	464	6,357,313.5	1,812,873.2	625.00					
Roadway41	30.0	point465	465	6,357,381.5	1,813,184.5	625.00				Average	
		point466	466	6,357,462.5	1,813,101.6	625.00				Average	
		point467	467	6,357,560.0	1,813,071.2	625.00					
Roadway42	30.0	point468	468	6,356,819.5	1,811,584.9	600.00				Average	
		point469	469	6,356,661.5	1,811,791.9	615.00				Average	
		point470	470	6,356,594.0	1,811,892.5	630.00					
Roadway43	30.0	point483	483	6,357,036.0	1,812,428.5	660.00				Average	
		point484	484	6,356,862.5	1,812,321.9	660.00				Average	
		point485	485	6,356,801.5	1,812,303.6	660.00				Average	
		point486	486	6,356,740.5	1,812,306.8	660.00				Average	
		point487	487	6,356,667.5	1,812,306.8	650.00				Average	



**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point488	488	6,356,585.5	1,812,320.4	650.00					
Roadway44	30.0	point489	489	6,356,816.5	1,811,974.6	640.00				Average	
		point490	490	6,356,829.0	1,811,874.1	640.00					
Roadway45	30.0	point491	491	6,355,582.5	1,813,180.9	570.00				Average	
		point492	492	6,355,412.0	1,813,062.1	570.00				Average	
		point493	493	6,355,268.5	1,812,989.0	570.00				Average	
		point494	494	6,355,247.5	1,812,967.6	570.00				Average	
		point495	495	6,355,250.5	1,812,928.0	560.00				Average	
		point496	496	6,355,259.5	1,812,791.0	560.00				Average	
		point497	497	6,355,275.0	1,812,699.6	560.00				Average	
		point498	498	6,355,339.0	1,812,590.0	560.00					
Roadway46	30.0	point499	499	6,356,365.5	1,812,906.8	640.00				Average	
		point500	500	6,356,472.5	1,812,781.9	640.00				Average	
		point501	501	6,356,579.0	1,812,714.9	640.00				Average	
		point502	502	6,356,670.5	1,812,681.4	640.00				Average	
		point503	503	6,356,722.0	1,812,620.4	640.00					
Roadway47	30.0	point504	504	6,354,695.5	1,814,386.6	520.00				Average	
		point505	505	6,354,274.0	1,814,109.1	520.00					
Roadway48	30.0	point506	506	6,354,454.5	1,814,221.2	520.00				Average	
		point507	507	6,354,617.0	1,813,973.2	520.00				Average	
		point508	508	6,354,620.0	1,813,937.9	520.00				Average	
		point509	509	6,354,593.0	1,813,899.5	520.00				Average	
		point510	510	6,354,451.5	1,813,831.5	520.00					
Roadway49	30.0	point511	511	6,354,563.5	1,814,559.9	520.00				Average	
		point512	512	6,354,741.0	1,814,336.5	530.00				Average	
		point513	513	6,354,947.5	1,813,994.0	530.00					
Roadway50	30.0	point514	514	6,354,847.5	1,814,814.8	560.00				Average	
		point515	515	6,355,080.5	1,814,433.9	560.00				Average	
		point516	516	6,355,252.0	1,814,250.9	560.00				Average	
		point517	517	6,355,293.5	1,814,215.4	560.00				Average	
		point518	518	6,355,364.0	1,814,200.6	570.00				Average	
		point519	519	6,355,426.0	1,814,209.5	580.00				Average	
		point520	520	6,355,494.0	1,814,236.0	580.00				Average	
		point521	521	6,355,550.5	1,814,283.2	590.00				Average	
		point522	522	6,355,597.5	1,814,363.0	590.00				Average	
		point523	523	6,355,602.0	1,814,382.5	590.00					
Roadway51	30.0	point524	524	6,355,402.5	1,814,198.1	575.00				Average	
		point525	525	6,355,479.5	1,813,899.5	575.00				Average	
		point526	526	6,355,597.5	1,813,695.8	575.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point527	527	6,355,686.0	1,813,506.8	575.00				Average	
		point528	528	6,355,893.0	1,813,167.2	575.00				Average	
		point529	529	6,355,958.0	1,813,134.8	575.00				Average	
		point530	530	6,356,221.0	1,813,279.4	600.00				Average	
		point531	531	6,356,368.5	1,813,435.9	615.00				Average	
		point532	532	6,356,445.5	1,813,627.9	630.00				Average	
		point533	533	6,356,424.5	1,813,681.0	630.00				Average	
		point534	534	6,356,238.5	1,813,905.4	630.00				Average	
		point535	535	6,356,135.0	1,814,194.8	620.00				Average	
		point536	536	6,356,120.5	1,814,315.8	610.00				Average	
		point537	537	6,356,060.5	1,814,472.2	600.00					
Roadway52	30.0	point538	538	6,355,825.0	1,814,041.1	600.00				Average	
		point539	539	6,356,212.0	1,813,276.5	600.00					
Roadway53	30.0	point540	540	6,355,698.0	1,814,714.4	610.00				Average	
		point541	541	6,355,863.5	1,814,617.0	610.00				Average	
		point542	542	6,356,058.5	1,814,478.1	610.00					
Roadway54	30.0	point543	543	6,355,872.0	1,814,627.9	610.00				Average	
		point544	544	6,355,940.0	1,814,798.6	610.00					
Roadway55	30.0	point545	545	6,356,183.0	1,816,291.8	690.00				Average	
		point546	546	6,356,147.5	1,816,118.2	685.00				Average	
		point547	547	6,356,147.5	1,816,014.9	680.00				Average	
		point548	548	6,356,159.0	1,815,958.8	670.00				Average	
		point549	549	6,356,185.5	1,815,861.4	665.00				Average	
		point550	550	6,356,274.5	1,815,752.1	660.00				Average	
		point551	551	6,356,372.0	1,815,654.6	650.00				Average	
		point552	552	6,356,460.5	1,815,560.2	650.00				Average	
		point553	553	6,356,510.5	1,815,439.1	640.00				Average	
		point554	554	6,356,540.0	1,815,285.6	630.00				Average	
		point555	555	6,356,525.5	1,815,167.5	620.00				Average	
			556	6,356,473.5	1,815,040.0	610.00				Average	
		point557	557	6,356,291.0	1,814,769.9	605.00					
Roadway56	30.0	point567	567	6,356,636.5	1,815,891.9	720.00				Average	
		point568	568	6,356,696.0	1,815,943.8	720.00				Average	
		point569	569	6,356,766.5	1,815,977.1	730.00				Average	
		point570	570	6,356,844.5	1,815,980.9	740.00				Average	
		point571	571	6,356,941.0	1,815,954.9	750.00				Average	
		point572	572	6,357,059.5	1,815,932.6	760.00				Average	
		point573	573	6,357,215.5	1,815,884.4	770.00				Average	
		point574	574	6,357,408.5	1,815,799.0	780.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point575	575	6,357,561.0	1,815,769.4	780.00				Average
		point576	576	6,357,720.5	1,815,758.2	780.00				Average
		point577	577	6,357,832.0	1,815,739.8	790.00				Average
		point578	578	6,357,898.5	1,815,710.0	790.00				Average
		point579	579	6,357,954.0	1,815,650.6	790.00				Average
		point580	580	6,358,192.0	1,815,083.0	790.00				Average
		point581	581	6,358,210.5	1,814,986.5	780.00				Average
		point582	582	6,358,206.5	1,814,930.9	770.00				Average
		point583	583	6,358,184.5	1,814,860.4	760.00				Average
		point584	584	6,358,136.0	1,814,801.0	750.00				Average
		point585	585	6,358,102.5	1,814,771.2	740.00				Average
		point586	586	6,357,976.5	1,814,656.2	730.00				Average
		point587	587	6,357,935.5	1,814,578.4	720.00				Average
		point588	588	6,357,865.0	1,814,500.5	710.00				Average
		point589	589	6,357,820.5	1,814,381.8	690.00				Average
		point590	590	6,357,739.0	1,814,255.6	680.00				Average
		point591	591	6,357,594.0	1,814,107.1	675.00				
Roadway57	30.0	point592	592	6,356,732.5	1,814,803.6	640.00				Average
		point593	593	6,356,806.5	1,814,827.1	650.00				Average
		point594	594	6,356,857.0	1,814,844.9	660.00				Average
		point595	595	6,356,936.5	1,814,844.9	670.00				Average
		point596	596	6,357,016.5	1,814,812.4	680.00				Average
		point597	597	6,357,078.5	1,814,762.1	680.00				Average
		point598	598	6,357,137.5	1,814,658.8	680.00				Average
		point599	599	6,357,199.5	1,814,549.5	680.00				Average
		point600	600	6,357,480.0	1,814,168.6	680.00				Average
		point601	601	6,357,690.0	1,814,047.6	670.00				Average
		point602	602	6,357,722.5	1,814,021.0	670.00				Average
		point603	603	6,357,713.5	1,813,965.0	660.00				Average
		point604	604	6,357,634.0	1,813,672.6	650.00				
Roadway58	30.0	point605	605	6,358,071.5	1,815,394.9	800.00				Average
		point606	606	6,358,538.0	1,815,610.6	800.00				Average
		point607	607	6,358,644.0	1,815,711.0	790.00				Average
		point608	608	6,358,691.5	1,815,849.8	780.00				
Roadway59	30.0	point609	609	6,358,372.5	1,815,539.8	820.00				Average
		point610	610	6,358,284.0	1,815,790.8	820.00				Average
		point611	611	6,358,272.0	1,815,891.1	820.00				
Roadway60	30.0	point612	612	6,356,544.5	1,815,284.0	630.00				Average
		point613	613	6,356,801.0	1,815,285.9	650.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point614	614	6,356,969.5	1,815,241.6	670.00				Average
		point615	615	6,357,155.5	1,815,144.1	680.00				Average
		point616	616	6,357,324.0	1,815,008.4	690.00				Average
		point617	617	6,357,453.5	1,814,834.1	700.00				Average
		point618	618	6,357,518.5	1,814,733.8	710.00				Average
		point619	619	6,357,613.5	1,814,636.2	720.00				
Roadway61	30.0	point620	620	6,357,443.5	1,815,290.6	710.00				Average
		point621	621	6,357,548.5	1,815,321.2	720.00				Average
		point622	622	6,357,604.5	1,815,288.9	730.00				Average
		point623	623	6,357,728.5	1,815,070.4	740.00				Average
		point624	624	6,357,835.0	1,814,940.4	750.00				Average
		point625	625	6,357,902.5	1,814,893.1	750.00				
Roadway62	30.0	point626	626	6,356,381.5	1,816,257.2	700.00				Average
		point627	627	6,356,372.5	1,816,162.8	700.00				Average
		point628	628	6,356,393.5	1,816,056.5	710.00				Average
		point629	629	6,356,479.0	1,815,979.8	710.00				Average
		point630	630	6,356,579.5	1,815,917.8	720.00				Average
		point631	631	6,356,626.5	1,815,891.1	720.00				Average
		point632	632	6,356,715.5	1,815,779.0	720.00				Average
		point633	633	6,356,798.0	1,815,725.8	720.00				Average
		point634	634	6,356,892.5	1,815,708.1	720.00				Average
		point635	635	6,357,309.0	1,815,466.0	715.00				Average
		point636	636	6,357,389.0	1,815,386.2	710.00				Average
		point637	637	6,357,430.0	1,815,327.2	710.00				Average
		point638	638	6,357,453.5	1,815,232.8	710.00				Average
		point639	639	6,357,436.0	1,815,144.1	700.00				Average
		point640	640	6,357,371.0	1,815,058.5	700.00				Average
		point641	641	6,357,328.5	1,815,009.1	700.00				
Roadway63	30.0	point642	642	6,356,382.0	1,816,261.8	700.00				Average
		point643	643	6,356,382.0	1,816,313.4	700.00				Average
		point644	644	6,356,374.5	1,816,419.1	710.00				Average
		point645	645	6,356,320.5	1,816,588.9	710.00				Average
		point646	646	6,356,315.5	1,816,650.2	720.00				Average
		point647	647	6,356,318.0	1,816,837.2	730.00				Average
		point648	648	6,356,342.5	1,816,987.2	740.00				Average
		point649	649	6,356,340.5	1,817,031.5	750.00				Average
		point650	650	6,356,308.5	1,817,051.1	765.00				Average
		point651	651	6,356,222.0	1,817,070.9	765.00				Average
		point652	652	6,355,779.5	1,817,225.8	765.00				

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

Roadway64	30.0	point653	653	6,355,802.5	1,816,814.8	725.00				Average
		point654	654	6,355,892.5	1,816,888.9	725.00				Average
		point655	655	6,355,978.5	1,816,911.0	735.00				Average
		point656	656	6,356,047.5	1,816,903.6	735.00				Average
		point657	657	6,356,222.0	1,816,847.0	735.00				Average
		point658	658	6,356,313.5	1,816,834.1	735.00				
Roadway65	30.0	point659	659	6,356,307.0	1,816,637.0	725.00				Average
		point660	660	6,356,215.0	1,816,625.8	725.00				Average
		point661	661	6,356,094.5	1,816,640.5	720.00				Average
		point662	662	6,356,023.0	1,816,633.1	715.00				Average
		point663	663	6,355,964.0	1,816,623.2	715.00				
Roadway66	30.0	point664	664	6,355,938.0	1,816,373.5	705.00				Average
		point665	665	6,355,961.5	1,816,431.4	705.00				Average
		point666	666	6,355,976.0	1,816,502.8	710.00				Average
		point667	667	6,355,964.0	1,816,620.8	715.00				Average
		point668	668	6,355,905.0	1,816,724.1	715.00				Average
		point669	669	6,355,804.0	1,816,807.8	725.00				Average
		point670	670	6,355,688.5	1,816,879.0	725.00				Average
		point671	671	6,355,577.5	1,816,925.8	735.00				Average
		point672	672	6,355,400.5	1,816,984.8	735.00				
Roadway67	20.0	point673	673	6,354,904.5	1,817,740.5	950.00				Average
		point674	674	6,354,823.5	1,817,629.9	930.00				Average
		point675	675	6,354,762.0	1,817,403.6	910.00				Average
		point676	676	6,354,759.5	1,817,251.1	890.00				Average
		point677	677	6,354,744.5	1,817,174.9	870.00				Average
		point678	678	6,354,735.0	1,817,130.6	850.00				Average
		point679	679	6,354,685.5	1,817,103.6	830.00				Average
		point680	680	6,354,631.5	1,817,103.6	810.00				Average
		point681	681	6,354,503.5	1,817,184.8	790.00				Average
		point682	682	6,354,459.5	1,817,199.5	780.00				Average
		point683	683	6,354,402.5	1,817,170.0	770.00				Average
		point684	684	6,354,368.5	1,817,098.6	760.00				Average
		point685	685	6,354,370.5	1,817,017.5	750.00				Average
		point686	686	6,354,479.0	1,816,754.4	740.00				Average
		point687	687	6,354,489.0	1,816,688.0	730.00				Average
		point688	688	6,354,528.0	1,816,619.1	720.00				Average
		point689	689	6,354,565.0	1,816,589.6	710.00				Average
		point690	690	6,354,626.5	1,816,545.4	700.00				Average
		point691	691	6,354,678.5	1,816,535.5	690.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point692	692	6,354,757.0	1,816,535.5	680.00				Average	
		point693	693	6,354,870.0	1,816,582.2	670.00				Average	
		point694	694	6,354,909.5	1,816,597.0	660.00				Average	
		point695	695	6,354,951.5	1,816,579.8	650.00				Average	
		point696	696	6,354,968.5	1,816,545.4	650.00					
Roadway68	30.0	point697	697	6,356,462.5	1,815,044.0	630.00				Average	
		point698	698	6,356,304.0	1,815,120.2	630.00				Average	
		point699	699	6,356,191.5	1,815,146.9	630.00				Average	
		point700	700	6,356,094.0	1,815,211.8	630.00				Average	
		point701	701	6,355,846.0	1,815,362.4	630.00				Average	
		point702	702	6,355,751.5	1,815,453.9	630.00				Average	
		point703	703	6,355,406.0	1,815,796.4	630.00				Average	
		point704	704	6,355,358.5	1,815,828.9	630.00				Average	
		point705	705	6,355,299.5	1,815,858.4	630.00				Average	
		point706	706	6,355,240.5	1,815,876.1	630.00				Average	
		point707	707	6,355,178.5	1,815,873.1	630.00				Average	
		point708	708	6,355,098.5	1,815,864.4	630.00				Average	
		point709	709	6,355,042.5	1,815,870.2	630.00				Average	
		point710	710	6,355,001.0	1,815,876.1	630.00				Average	
		point711	711	6,354,933.5	1,815,917.5	630.00				Average	
		point712	712	6,354,862.5	1,815,985.4	630.00					
Roadway69	30.0	point713	713	6,354,642.0	1,815,884.8	610.00				Average	
		point714	714	6,354,708.5	1,815,894.5	620.00				Average	
		point715	715	6,354,804.5	1,815,938.9	630.00				Average	
		point716	716	6,354,915.0	1,816,039.6	640.00				Average	
		point717	717	6,355,065.0	1,816,147.9	640.00				Average	
		point718	718	6,355,149.0	1,816,197.0	650.00				Average	
		point719	719	6,355,262.0	1,816,243.8	650.00				Average	
		point720	720	6,355,377.5	1,816,231.5	660.00				Average	
		point721	721	6,355,495.5	1,816,172.4	665.00				Average	
		point722	722	6,355,749.0	1,815,980.6	665.00				Average	
		point723	723	6,355,825.5	1,815,901.9	665.00				Average	
		point724	724	6,355,862.5	1,815,838.0	665.00				Average	
		point725	725	6,356,086.0	1,815,621.6	655.00				Average	
		point726	726	6,356,268.5	1,815,496.1	655.00				Average	
		point727	727	6,356,312.5	1,815,434.6	645.00				Average	
		point728	728	6,356,334.5	1,815,333.9	635.00				Average	
		point729	729	6,356,339.5	1,815,240.4	625.00				Average	
		point730	730	6,356,320.0	1,815,176.5	620.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point731	731	6,356,307.0	1,815,127.4	620.00					
Roadway70	30.0	point732	732	6,355,488.5	1,815,306.8	590.00				Average	
		point733	733	6,355,382.5	1,815,314.1	595.00				Average	
		point734	734	6,355,294.0	1,815,378.1	595.00				Average	
		point735	735	6,355,168.5	1,815,533.0	595.00				Average	
		point736	736	6,355,026.0	1,815,599.5	595.00				Average	
		point737	737	6,354,954.5	1,815,594.5	590.00				Average	
		point738	738	6,354,890.5	1,815,545.4	590.00				Average	
		point739	739	6,354,853.5	1,815,496.1	590.00					
Roadway71	30.0	point740	740	6,354,527.0	1,816,096.9	610.00				Average	
		point741	741	6,354,575.5	1,816,054.4	610.00				Average	
		point742	742	6,354,625.0	1,815,936.4	600.00				Average	
		point743	743	6,354,657.0	1,815,823.2	600.00				Average	
		point744	744	6,354,706.0	1,815,690.4	590.00				Average	
		point745	745	6,354,809.5	1,815,535.5	590.00				Average	
		point746	746	6,355,075.0	1,815,272.4	580.00				Average	
		point747	747	6,355,168.5	1,815,085.5	570.00				Average	
		point748	748	6,355,182.0	1,814,999.5	570.00					
Roadway72	30.0	point749	749	6,353,736.5	1,815,434.6	565.00				Average	
		point750	750	6,353,761.0	1,815,166.6	565.00				Average	
		point751	751	6,353,773.5	1,815,132.2	565.00				Average	
		point752	752	6,353,795.5	1,815,124.9	565.00				Average	
		point753	753	6,353,827.5	1,815,132.2	565.00				Average	
		point754	754	6,354,086.0	1,815,257.6	565.00				Average	
		point755	755	6,354,157.5	1,815,274.9	565.00				Average	
		point756	756	6,354,248.5	1,815,274.9	565.00				Average	
		point757	757	6,354,342.0	1,815,242.9	565.00				Average	
		point758	758	6,354,393.5	1,815,218.2	565.00				Average	
		point759	759	6,354,450.0	1,815,166.6	565.00				Average	
		point760	760	6,354,499.5	1,815,068.2	565.00				Average	
		point761	761	6,354,529.0	1,815,024.0	565.00				Average	
		point762	762	6,354,575.5	1,815,031.4	565.00				Average	
		point763	763	6,355,075.0	1,815,257.2	565.00					
Roadway73	30.0	point764	764	6,354,555.0	1,815,413.1	620.00				Average	
		point765	765	6,354,343.5	1,815,737.8	620.00				Average	
		point766	766	6,354,294.0	1,815,880.4	620.00				Average	
		point767	767	6,354,291.5	1,815,925.9	620.00					
Roadway74	30.0	point768	768	6,354,230.0	1,816,200.0	610.00				Average	
		point769	769	6,353,916.0	1,816,488.0	620.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point770	770	6,353,738.5	1,816,603.5	630.00					
Roadway75	30.0	point771	771	6,357,092.5	1,814,072.1	650.00				Average	
		point772	772	6,356,877.0	1,814,370.4	650.00				Average	
		point773	773	6,356,791.5	1,814,633.1	650.00				Average	
		point774	774	6,356,717.5	1,814,836.9	650.00				Average	
		point775	775	6,356,676.0	1,814,919.5	640.00				Average	
		point776	776	6,356,667.0	1,814,937.2	630.00				Average	
		point777	777	6,356,617.0	1,814,975.6	620.00				Average	
		point778	778	6,356,475.5	1,815,038.4	620.00					
Roadway76	30.0	point779	779	6,353,121.5	1,816,075.0	540.00				Average	
		point780	780	6,353,183.5	1,816,218.2	550.00				Average	
		point781	781	6,353,248.5	1,816,302.1	560.00				Average	
		point782	782	6,353,343.5	1,816,367.1	570.00				Average	
		point783	783	6,353,419.0	1,816,396.9	580.00				Average	
		point784	784	6,353,519.5	1,816,410.4	590.00				Average	
		point785	785	6,353,627.5	1,816,405.0	590.00					
Roadway77	30.0	point802	802	6,352,767.5	1,817,082.5	600.00				Average	
		point803	803	6,352,749.0	1,817,014.0	600.00				Average	
		point804	804	6,352,759.0	1,816,923.0	590.00				Average	
		point805	805	6,352,793.5	1,816,864.0	580.00				Average	
		point806	806	6,353,076.0	1,816,620.6	580.00				Average	
		point807	807	6,353,179.5	1,816,532.0	570.00				Average	
		point808	808	6,353,316.0	1,816,355.9	570.00					
Roadway78	30.0	point813	813	6,353,361.5	1,816,706.6	600.00				Average	
		point814	814	6,353,189.5	1,816,838.5	600.00				Average	
		point815	815	6,353,022.5	1,816,980.0	610.00				Average	
		point816	816	6,352,768.5	1,817,085.9	610.00				Average	
		point817	817	6,352,649.5	1,817,140.6	620.00				Average	
		point818	818	6,352,534.0	1,817,262.6	620.00				Average	
		point819	819	6,352,512.0	1,817,324.4	630.00				Average	
		point820	820	6,352,512.0	1,817,421.8	630.00				Average	
		point821	821	6,352,553.0	1,817,475.8	640.00				Average	
		point822	822	6,352,574.5	1,817,505.8	640.00				Average	
		point823	823	6,352,581.0	1,817,514.6	640.00					
Roadway79	30.0	point824	824	6,353,803.5	1,817,047.6	630.00				Average	
		point825	825	6,353,567.5	1,817,035.5	640.00				Average	
		point826	826	6,353,385.5	1,817,069.5	650.00				Average	
		point827	827	6,353,201.0	1,817,169.0	660.00				Average	
		point828	828	6,352,685.5	1,817,431.2	670.00				Average	



INPUT: ROADWAYS

Otay V13 06268064.01

		point829	829	6,352,489.0	1,817,598.8	680.00				Average	
		point830	830	6,352,183.0	1,817,671.6	690.00				Average	
		point831	831	6,352,132.0	1,817,700.8	700.00				Average	
		point832	832	6,352,095.5	1,817,766.4	710.00				Average	
		point833	833	6,352,110.0	1,817,863.5	720.00				Average	
		point834	834	6,352,163.5	1,817,955.8	730.00				Average	
		point835	835	6,352,426.0	1,818,213.1	800.00				Average	
		point836	836	6,352,904.5	1,818,769.2	810.00				Average	
		point837	837	6,353,023.5	1,818,827.5	820.00				Average	
		point838	838	6,353,125.5	1,818,827.5	830.00				Average	
		point839	839	6,353,188.5	1,818,815.4	840.00				Average	
		point840	840	6,353,446.0	1,818,638.1	850.00				Average	
		point841	841	6,353,521.5	1,818,594.4	860.00				Average	
		point842	842	6,353,660.0	1,818,555.5	870.00				Average	
		point843	843	6,353,895.5	1,818,545.9	870.00					
Roadway80	30.0	point844	844	6,353,803.5	1,817,385.5	760.00				Average	
		point845	845	6,353,661.0	1,817,389.5	760.00				Average	
		point846	846	6,353,518.5	1,817,414.0	750.00				Average	
		point847	847	6,353,120.0	1,817,607.0	740.00				Average	
		point848	848	6,353,037.0	1,817,627.4	730.00				Average	
		point849	849	6,352,908.5	1,817,696.5	720.00				Average	
		point850	850	6,352,754.0	1,817,842.8	710.00				Average	
		point851	851	6,352,510.0	1,817,956.6	700.00				Average	
		point852	852	6,352,406.5	1,817,983.0	690.00				Average	
		point853	853	6,352,321.0	1,818,021.6	680.00				Average	
		point854	854	6,352,277.0	1,818,058.6	680.00					
Roadway81	30.0	point855	855	6,352,545.5	1,818,348.5	810.00				Average	
		point856	856	6,352,628.5	1,818,295.6	810.00				Average	
		point857	857	6,352,799.0	1,818,223.5	810.00				Average	
		point858	858	6,352,976.0	1,818,101.6	810.00				Average	
		point859	859	6,353,072.5	1,818,020.6	810.00				Average	
		point860	860	6,353,194.5	1,817,948.0	810.00				Average	
		point861	861	6,353,298.0	1,817,897.0	810.00				Average	
		point862	862	6,353,382.5	1,817,860.1	810.00				Average	
		point863	863	6,353,437.0	1,817,836.2	810.00				Average	
		point864	864	6,353,480.5	1,817,813.2	810.00				Average	
		point865	865	6,353,528.5	1,817,781.6	810.00				Average	
		point866	866	6,353,552.0	1,817,771.8	810.00				Average	
		point867	867	6,353,567.0	1,817,768.8	810.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point868	868	6,353,584.0	1,817,766.4	810.00				Average
		point869	869	6,353,724.5	1,817,772.8	810.00				
Roadway82	30.0	point870	870	6,353,785.0	1,818,172.5	840.00				Average
		point871	871	6,353,349.0	1,818,262.2	850.00				Average
		point872	872	6,353,006.0	1,818,518.5	850.00				Average
		point873	873	6,352,871.5	1,818,564.5	860.00				Average
		point874	874	6,352,787.0	1,818,628.1	860.00				
Roadway83	30.0	point875	875	6,353,349.5	1,819,020.9	905.00				Average
		point876	876	6,353,427.5	1,818,995.2	905.00				Average
		point877	877	6,353,504.0	1,818,951.8	905.00				Average
		point878	878	6,353,580.5	1,818,908.2	905.00				Average
		point879	879	6,353,640.0	1,818,881.9	905.00				Average
		point880	880	6,353,686.0	1,818,870.4	905.00				Average
		point881	881	6,353,775.0	1,818,854.9	905.00				Average
		point882	882	6,353,869.5	1,818,838.2	905.00				Average
		point883	883	6,353,903.5	1,818,813.6	905.00				Average
		point884	884	6,353,903.5	1,818,758.5	905.00				Average
		point885	885	6,353,903.5	1,818,680.9	890.00				Average
		point886	886	6,353,893.0	1,818,429.8	870.00				Average
		point887	887	6,353,862.5	1,818,282.9	840.00				Average
		point888	888	6,353,774.0	1,818,100.9	820.00				Average
		point889	889	6,353,765.0	1,818,089.9	810.00				Average
		point890	890	6,353,712.5	1,817,947.2	800.00				Average
		point891	891	6,353,731.0	1,817,770.9	790.00				Average
		point892	892	6,353,778.0	1,817,622.2	770.00				Average
		point893	893	6,353,795.5	1,817,502.4	680.00				Average
		point911	911	6,353,810.0	1,817,326.1	640.00				Average
		point923	923	6,353,812.5	1,817,206.1	630.00				Average
		point944	944	6,353,801.5	1,816,996.5	610.00				Average
		point957	957	6,353,785.0	1,816,867.5	600.00				Average
		point974	974	6,353,753.5	1,816,700.6	590.00				Average
		point990	990	6,353,712.5	1,816,546.0	590.00				Average
		point1004	1004	6,353,668.0	1,816,413.2	580.00				Average
		point1006	1006	6,353,654.5	1,816,393.2	580.00				
Roadway84	60.0	point1007	1007	6,349,584.0	1,814,790.4	575.00				Average
		point1008	1008	6,350,394.0	1,814,504.1	560.00				Average
		point1009	1009	6,350,704.0	1,814,525.9	550.00				
Roadway85	60.0	point1010	1010	6,362,688.0	1,812,139.4	550.00				Average
		point1011	1011	6,362,757.5	1,812,085.1	540.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point1012	1012	6,362,831.5	1,812,011.4	535.00				Average
		point1013	1013	6,362,885.5	1,811,949.4	530.00				Average
		point1014	1014	6,362,971.0	1,811,844.6	525.00				Average
		point1015	1015	6,363,041.0	1,811,662.4	520.00				
Roadway13-2	60.0	point164	164	6,362,686.0	1,812,143.8	550.00				Average
		point165	165	6,362,578.5	1,812,044.4	540.00				Average
		point166	166	6,362,332.0	1,811,941.0	550.00				Average
		point167	167	6,362,113.0	1,811,901.2	550.00				Average
		point168	168	6,361,636.0	1,811,905.2	555.00				Average
		point169	169	6,361,504.5	1,811,917.1	565.00				Average
		point170	170	6,361,393.5	1,811,964.9	575.00				Average
		point171	171	6,361,278.0	1,812,072.2	580.00				Average
		point172	172	6,361,091.0	1,812,271.0	580.00				Average
		point173	173	6,360,832.5	1,812,521.4	590.00				Average
		point174	174	6,360,570.0	1,812,656.5	600.00				Average
		point175	175	6,360,307.5	1,812,748.0	610.00				Average
		point176	176	6,360,152.5	1,812,767.9	620.00				Average
		point177	177	6,359,838.5	1,812,779.8	620.00				Average
		point178	178	6,359,691.0	1,812,799.6	620.00				Average
		point179	179	6,359,564.0	1,812,851.4	620.00				Average
		point180	180	6,359,448.5	1,812,930.9	620.00				Average
		point181	181	6,359,389.0	1,812,990.5	620.00				Average
		point182	182	6,359,259.0	1,813,139.4	620.00				Average
		point1016	1016	6,359,225.5	1,813,186.8	625.00				Average
		point183	183	6,359,027.0	1,813,491.2	620.00				Average
		point184	184	6,358,931.5	1,813,598.6	620.00				
Roadway30-2	60.0	point1017	1017	6,357,395.5	1,813,585.2	630.00				Average
		point332	332	6,357,621.0	1,813,544.9	630.00				Average
		point333	333	6,357,917.5	1,813,509.0	620.00				Average
		point334	334	6,358,088.0	1,813,517.9	610.00				Average
		point335	335	6,358,357.5	1,813,666.1	600.00				Average
		point336	336	6,358,559.5	1,813,711.0	590.00				Average
		point337	337	6,358,762.0	1,813,675.1	590.00				Average
		point338	338	6,358,928.0	1,813,598.8	590.00				
Roadway30-2	60.0	point1018	1018	6,356,928.5	1,813,872.5	640.00				Average
		point329	329	6,357,041.5	1,813,755.9	640.00				Average
		point330	330	6,357,252.5	1,813,634.6	640.00				Average
		point331	331	6,357,396.5	1,813,585.2	640.00				
Roadway37-2	30.0	point1019	1019	6,357,394.5	1,813,582.2	634.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point426	426	6,357,327.5	1,813,398.0	634.00				Average	
		point427	427	6,357,260.5	1,813,311.6	632.00				Average	
		point428	428	6,357,099.0	1,813,169.4	632.00				Average	
		point429	429	6,357,043.0	1,813,124.8	630.00				Average	
		point430	430	6,356,984.5	1,813,046.8	630.00				Average	
		point431	431	6,356,926.0	1,812,974.2	628.00				Average	
		point432	432	6,356,873.0	1,812,926.9	628.00				Average	
		point433	433	6,356,800.5	1,812,893.4	628.00				Average	
		point434	434	6,356,703.0	1,812,896.2	630.00				Average	
		point435	435	6,356,599.5	1,812,938.0	630.00				Average	
		point436	436	6,356,541.0	1,812,991.0	630.00				Average	
		point437	437	6,356,502.0	1,813,046.8	632.00				Average	
		point438	438	6,356,474.0	1,813,136.0	632.00				Average	
		point439	439	6,356,471.5	1,813,236.2	632.00				Average	
		point440	440	6,356,532.5	1,813,359.0	634.00				Average	
		point441	441	6,356,644.5	1,813,573.6	636.00				Average	
		point442	442	6,356,700.0	1,813,651.6	638.00				Average	
		point443	443	6,356,926.0	1,813,874.6	641.00					
Roadway30-2	60.0	point1022	1022	6,356,291.5	1,814,766.8	605.00				Average	
		point1021	1021	6,356,305.0	1,814,757.0	610.00				Average	
		point324	324	6,356,341.0	1,814,730.1	620.00				Average	
		point325	325	6,356,529.5	1,814,514.6	625.00				Average	
		point326	326	6,356,655.5	1,814,299.1	630.00				Average	
		point327	327	6,356,767.5	1,814,101.6	635.00				Average	
		point328	328	6,356,927.0	1,813,875.8	640.00					
Roadway55-2	30.0	point1023	1023	6,356,291.0	1,814,769.9	605.00				Average	
		point558	558	6,356,097.0	1,814,506.1	610.00				Average	
		point559	559	6,356,029.0	1,814,450.0	600.00				Average	
		point560	560	6,355,840.0	1,814,379.1	600.00				Average	
		point561	561	6,355,710.0	1,814,376.2	600.00				Average	
		point562	562	6,355,601.0	1,814,388.0	590.00				Average	
		point563	563	6,355,521.0	1,814,444.1	590.00				Average	
		point564	564	6,355,391.0	1,814,568.1	590.00				Average	
		point565	565	6,355,311.5	1,814,709.9	600.00				Average	
		point566	566	6,355,305.5	1,814,795.5	600.00					
Roadway30-2	60.0	point1024	1024	6,355,195.5	1,814,990.5	560.00				Average	
		point319	319	6,355,402.0	1,815,017.4	570.00				Average	
		point320	320	6,355,582.0	1,815,021.9	580.00				Average	
		point321	321	6,355,757.0	1,815,004.0	590.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point322	322	6,355,986.0	1,814,941.1	600.00				Average
		point323	323	6,356,197.0	1,814,837.9	600.00				Average
		point1020	1020	6,356,285.5	1,814,770.6	600.00				
Roadway76-2	30.0	point1025	1025	6,353,627.5	1,816,405.0	590.00				Average
		point786	786	6,353,755.0	1,816,321.1	620.00				Average
		point787	787	6,354,117.5	1,815,974.9	630.00				Average
		point788	788	6,354,188.0	1,815,939.6	625.00				Average
		point789	789	6,354,296.0	1,815,934.2	625.00				Average
		point790	790	6,354,355.5	1,815,953.2	625.00				Average
		point791	791	6,354,428.5	1,815,999.2	635.00				Average
		point792	792	6,354,924.0	1,816,513.1	660.00				Average
		point793	793	6,355,048.5	1,816,578.1	675.00				Average
		point794	794	6,355,119.0	1,816,602.4	690.00				Average
		point795	795	6,355,229.5	1,816,624.1	690.00				Average
		point796	796	6,355,359.5	1,816,624.1	700.00				Average
		point797	797	6,355,473.5	1,816,597.0	700.00				Average
		point798	798	6,355,646.5	1,816,510.5	700.00				Average
		point799	799	6,355,749.5	1,816,442.9	700.00				Average
		point800	800	6,356,066.0	1,816,315.8	700.00				Average
		point801	801	6,356,374.5	1,816,267.0	700.00				
Roadway1-2	60.0	point1026	1026	6,353,119.0	1,816,063.5	540.00				Average
		point16	16	6,353,318.5	1,815,862.4	540.00				Average
		point17	17	6,353,407.5	1,815,679.6	530.00				Average
		point18	18	6,353,459.5	1,815,449.9	530.00				Average
		point19	19	6,353,465.0	1,815,178.5	520.00				Average
		point20	20	6,353,501.5	1,814,943.5	520.00				Average
		point21	21	6,353,585.0	1,814,776.5	520.00				Average
		point22	22	6,353,867.0	1,814,322.4	520.00				Average
		point23	23	6,354,013.5	1,814,197.0	520.00				
Roadway9-2	30.0	point1028	1028	6,363,074.0	1,812,128.0	550.00				Average
		point114	114	6,363,206.5	1,812,070.9	560.00				Average
		point115	115	6,363,311.0	1,812,046.5	580.00				Average
		point116	116	6,363,474.0	1,812,052.6	590.00				Average
		point117	117	6,363,880.0	1,812,109.6	600.00				Average
		point118	118	6,363,868.0	1,812,207.6	600.00				Average
		point119	119	6,363,819.0	1,812,344.2	605.00				Average
		point120	120	6,363,776.0	1,812,427.9	630.00				Average
		point121	121	6,363,325.0	1,812,980.8	630.00				Average
		point122	122	6,363,266.0	1,813,066.4	640.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point123	123	6,363,239.5	1,813,166.4	650.00				Average
		point124	124	6,363,247.5	1,813,270.4	660.00				Average
		point125	125	6,363,274.0	1,813,330.6	660.00				
Roadway25-2	30.0	point1030	1030	6,360,227.0	1,811,477.2	530.00				Average
		point279	279	6,360,438.0	1,811,349.0	530.00				Average
		point280	280	6,360,578.5	1,811,339.2	530.00				Average
		point281	281	6,360,632.0	1,811,317.5	540.00				Average
		point282	282	6,360,673.0	1,811,295.8	540.00				Average
		point283	283	6,360,702.0	1,811,264.2	540.00				Average
		point284	284	6,360,733.5	1,811,198.9	540.00				Average
		point285	285	6,360,755.5	1,811,145.5	540.00				Average
		point286	286	6,360,782.0	1,811,111.6	550.00				Average
		point287	287	6,360,813.5	1,811,102.0	550.00				Average
		point288	288	6,360,852.5	1,811,111.6	550.00				Average
		point289	289	6,361,000.0	1,811,174.6	560.00				Average
		point290	290	6,361,090.5	1,811,232.8	560.00				
Roadway20-2	30.0	point1031	1031	6,360,372.5	1,812,196.4	580.00				Average
		point226	226	6,360,341.0	1,812,114.4	570.00				Average
		point227	227	6,360,229.5	1,811,906.0	570.00				
Roadway77-2	30.0	point1032	1032	6,353,322.5	1,816,343.5	570.00				Average
		point809	809	6,353,452.5	1,816,155.8	560.00				Average
		point810	810	6,354,055.5	1,815,550.9	560.00				Average
		point811	811	6,354,166.0	1,815,400.9	550.00				Average
		point812	812	6,354,188.5	1,815,277.9	550.00				
Roadway102	12.0	point1033	1033	6,356,726.5	1,814,801.1	640.00				Average
		point1034	1034	6,356,641.0	1,814,768.1	640.00				
Roadway42-2	30.0	point1035	1035	6,356,593.0	1,811,899.1	630.00				Average
		point471	471	6,356,542.5	1,812,050.9	640.00				Average
		point472	472	6,356,542.5	1,812,203.1	650.00				Average
		point473	473	6,356,573.0	1,812,315.9	650.00				Average
		point474	474	6,356,567.0	1,812,361.5	640.00				Average
		point475	475	6,356,646.0	1,812,504.6	640.00				Average
		point476	476	6,356,673.5	1,812,568.6	630.00				Average
		point477	477	6,356,731.5	1,812,620.4	630.00				Average
		point478	478	6,356,804.5	1,812,663.0	625.00				Average
		point479	479	6,356,871.5	1,812,696.5	625.00				Average
		point480	480	6,356,932.5	1,812,711.8	625.00				Average
		point481	481	6,357,030.0	1,812,717.9	625.00				Average
		point482	482	6,357,267.5	1,812,690.5	625.00				

INPUT: TRAFFIC FOR LAeq1h Volumes

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010									
Jake Weirich				TNM 2.5									
INPUT: TRAFFIC FOR LAeq1h Volumes													
PROJECT/CONTRACT:		Otay V13 06268064.01											
RUN:		Otay V13 West 2											
Roadway	Points												
Name	Name	No.	Segment										
			Autos		MTrucks		HTrucks		Buses		Motorcycles		
			V	S	V	S	V	S	V	S	V	S	
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	
Roadway1	point3	3	2501	45	69	45	63	45	0	0	0	0	
	point4	4	2501	45	69	45	63	45	0	0	0	0	
	point5	5	2501	45	69	45	63	45	0	0	0	0	
	point6	6	2501	45	69	45	63	45	0	0	0	0	
	point7	7	2501	45	69	45	63	45	0	0	0	0	
	point8	8	2501	45	69	45	63	45	0	0	0	0	
	point9	9	2501	45	69	45	63	45	0	0	0	0	
	point10	10	2501	45	69	45	63	45	0	0	0	0	
	point11	11	2501	45	69	45	63	45	0	0	0	0	
	point12	12	2501	45	69	45	63	45	0	0	0	0	
	point13	13	2501	45	69	45	63	45	0	0	0	0	
	point14	14	2501	45	69	45	63	45	0	0	0	0	
	point15	15											
Roadway2	point24	24	0	0	0	0	0	0	0	0	0	0	
	point25	25	0	0	0	0	0	0	0	0	0	0	
	point26	26	0	0	0	0	0	0	0	0	0	0	
	point27	27	0	0	0	0	0	0	0	0	0	0	
	point28	28											
Roadway3	point29	29	1108	45	30	45	28	45	0	0	0	0	
	point30	30	1108	45	30	45	28	45	0	0	0	0	
	point31	31	1108	45	30	45	28	45	0	0	0	0	
	point32	32	1108	45	30	45	28	45	0	0	0	0	
	point33	33	1108	45	30	45	28	45	0	0	0	0	

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point34	34	1108	45	30	45	28	45	0	0	0	0
	point35	35	1108	45	30	45	28	45	0	0	0	0
	point36	36	1108	45	30	45	28	45	0	0	0	0
	point37	37	1108	45	30	45	28	45	0	0	0	0
	point38	38	1108	45	30	45	28	45	0	0	0	0
	point39	39	1108	45	30	45	28	45	0	0	0	0
	point40	40	1108	45	30	45	28	45	0	0	0	0
	point41	41	1108	45	30	45	28	45	0	0	0	0
	point42	42	1108	45	30	45	28	45	0	0	0	0
	point43	43	1108	45	30	45	28	45	0	0	0	0
	point44	44	1108	45	30	45	28	45	0	0	0	0
	point45	45	1108	45	30	45	28	45	0	0	0	0
	point46	46	1108	45	30	45	28	45	0	0	0	0
	point47	47	1108	45	30	45	28	45	0	0	0	0
	point48	48	1108	45	30	45	28	45	0	0	0	0
	point49	49	1108	45	30	45	28	45	0	0	0	0
	point50	50	1108	45	30	45	28	45	0	0	0	0
	point51	51	1108	45	30	45	28	45	0	0	0	0
	point52	52	1108	45	30	45	28	45	0	0	0	0
	point53	53	1108	45	30	45	28	45	0	0	0	0
	point54	54	1108	45	30	45	28	45	0	0	0	0
	point55	55	1108	45	30	45	28	45	0	0	0	0
	point56	56	1108	45	30	45	28	45	0	0	0	0
	point57	57	1108	45	30	45	28	45	0	0	0	0
	point58	58										
Roadway4	point59	59	1005	45	27	45	25	45	0	0	0	0
	point60	60	1005	45	27	45	25	45	0	0	0	0
	point61	61	1005	45	27	45	25	45	0	0	0	0
	point62	62	1005	45	27	45	25	45	0	0	0	0
	point63	63	1005	45	27	45	25	45	0	0	0	0
	point64	64	1005	45	27	45	25	45	0	0	0	0
	point65	65	1005	45	27	45	25	45	0	0	0	0
	point66	66	1005	45	27	45	25	45	0	0	0	0
	point67	67	1005	45	27	45	25	45	0	0	0	0
	point68	68	1005	45	27	45	25	45	0	0	0	0
	point69	69										



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway5	point70	70	437	30	12	30	11	30	0	0	0	0
	point71	71	437	30	12	30	11	30	0	0	0	0
	point72	72	437	30	12	30	11	30	0	0	0	0
	point73	73	437	30	12	30	11	30	0	0	0	0
	point74	74	437	30	12	30	11	30	0	0	0	0
	point75	75	437	30	12	30	11	30	0	0	0	0
	point76	76	437	30	12	30	11	30	0	0	0	0
	point77	77	437	30	12	30	11	30	0	0	0	0
	point78	78	437	30	12	30	11	30	0	0	0	0
	point79	79	437	30	12	30	11	30	0	0	0	0
	point80	80	437	30	12	30	11	30	0	0	0	0
	point81	81	437	30	12	30	11	30	0	0	0	0
	point82	82	437	30	12	30	11	30	0	0	0	0
	point83	83	437	30	12	30	11	30	0	0	0	0
	point84	84	437	30	12	30	11	30	0	0	0	0
	point85	85	437	30	12	30	11	30	0	0	0	0
	point86	86	437	30	12	30	11	30	0	0	0	0
	point87	87	437	30	12	30	11	30	0	0	0	0
	point88	88										
Roadway6	point93	93	0	0	0	0	0	0	0	0	0	0
	point94	94	0	0	0	0	0	0	0	0	0	0
	point95	95	0	0	0	0	0	0	0	0	0	0
	point96	96	0	0	0	0	0	0	0	0	0	0
	point97	97	0	0	0	0	0	0	0	0	0	0
	point98	98	0	0	0	0	0	0	0	0	0	0
	point99	99	0	0	0	0	0	0	0	0	0	0
	point100	100										
Roadway7	point101	101	0	0	0	0	0	0	0	0	0	0
	point102	102	0	0	0	0	0	0	0	0	0	0
	point103	103	0	0	0	0	0	0	0	0	0	0
	point104	104	0	0	0	0	0	0	0	0	0	0
	point105	105	0	0	0	0	0	0	0	0	0	0
	point106	106										
Roadway8	point107	107	0	0	0	0	0	0	0	0	0	0
	point108	108	0	0	0	0	0	0	0	0	0	0
	point109	109	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point110	110										
Roadway9	point111	111	0	0	0	0	0	0	0	0	0	0
	point112	112	0	0	0	0	0	0	0	0	0	0
	point113	113										
Roadway10	point126	126	0	0	0	0	0	0	0	0	0	0
	point127	127										
Roadway11	point128	128	0	0	0	0	0	0	0	0	0	0
	point129	129	0	0	0	0	0	0	0	0	0	0
	point130	130	0	0	0	0	0	0	0	0	0	0
	point131	131	0	0	0	0	0	0	0	0	0	0
	point132	132	0	0	0	0	0	0	0	0	0	0
	point133	133	0	0	0	0	0	0	0	0	0	0
	point134	134	0	0	0	0	0	0	0	0	0	0
	point135	135	0	0	0	0	0	0	0	0	0	0
	point136	136	0	0	0	0	0	0	0	0	0	0
	point137	137	0	0	0	0	0	0	0	0	0	0
	point138	138	0	0	0	0	0	0	0	0	0	0
	point139	139	0	0	0	0	0	0	0	0	0	0
	point140	140	0	0	0	0	0	0	0	0	0	0
	point141	141	0	0	0	0	0	0	0	0	0	0
	point142	142	0	0	0	0	0	0	0	0	0	0
	point143	143	0	0	0	0	0	0	0	0	0	0
	point144	144	0	0	0	0	0	0	0	0	0	0
	point145	145	0	0	0	0	0	0	0	0	0	0
	point146	146	0	0	0	0	0	0	0	0	0	0
	point147	147	0	0	0	0	0	0	0	0	0	0
	point148	148	0	0	0	0	0	0	0	0	0	0
	point149	149	0	0	0	0	0	0	0	0	0	0
	point150	150										
Roadway12	point151	151	0	0	0	0	0	0	0	0	0	0
	point152	152	0	0	0	0	0	0	0	0	0	0
	point153	153	0	0	0	0	0	0	0	0	0	0
	point154	154	0	0	0	0	0	0	0	0	0	0
	point155	155	0	0	0	0	0	0	0	0	0	0
	point156	156	0	0	0	0	0	0	0	0	0	0
	point157	157	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point158	158	0	0	0	0	0	0	0	0	0	0
	point159	159	0	0	0	0	0	0	0	0	0	0
	point160	160	0	0	0	0	0	0	0	0	0	0
	point161	161	0	0	0	0	0	0	0	0	0	0
	point162	162	0	0	0	0	0	0	0	0	0	0
	point163	163										
Roadway14	point185	185	0	0	0	0	0	0	0	0	0	0
	point186	186	0	0	0	0	0	0	0	0	0	0
	point187	187	0	0	0	0	0	0	0	0	0	0
	point188	188	0	0	0	0	0	0	0	0	0	0
	point189	189										
Roadway15	point190	190	0	0	0	0	0	0	0	0	0	0
	point191	191	0	0	0	0	0	0	0	0	0	0
	point192	192	0	0	0	0	0	0	0	0	0	0
	point193	193	0	0	0	0	0	0	0	0	0	0
	point194	194	0	0	0	0	0	0	0	0	0	0
	point195	195										
Roadway16	point196	196	0	0	0	0	0	0	0	0	0	0
	point197	197	0	0	0	0	0	0	0	0	0	0
	point198	198	0	0	0	0	0	0	0	0	0	0
	point199	199	0	0	0	0	0	0	0	0	0	0
	point200	200	0	0	0	0	0	0	0	0	0	0
	point201	201										
Roadway17	point202	202	0	0	0	0	0	0	0	0	0	0
	point203	203	0	0	0	0	0	0	0	0	0	0
	point204	204	0	0	0	0	0	0	0	0	0	0
	point205	205	0	0	0	0	0	0	0	0	0	0
	point206	206	0	0	0	0	0	0	0	0	0	0
	point207	207	0	0	0	0	0	0	0	0	0	0
	point208	208	0	0	0	0	0	0	0	0	0	0
	point209	209	0	0	0	0	0	0	0	0	0	0
	point210	210	0	0	0	0	0	0	0	0	0	0
	point211	211										
Roadway18	point212	212	0	0	0	0	0	0	0	0	0	0
	point213	213										
Roadway19	point214	214	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point215	215	0	0	0	0	0	0	0	0	0	0
	point216	216										
Roadway20	point217	217	0	0	0	0	0	0	0	0	0	0
	point218	218	0	0	0	0	0	0	0	0	0	0
	point219	219	0	0	0	0	0	0	0	0	0	0
	point220	220	0	0	0	0	0	0	0	0	0	0
	point221	221	0	0	0	0	0	0	0	0	0	0
	point222	222	0	0	0	0	0	0	0	0	0	0
	point223	223	0	0	0	0	0	0	0	0	0	0
	point224	224	0	0	0	0	0	0	0	0	0	0
	point225	225										
Roadway21	point228	228	0	0	0	0	0	0	0	0	0	0
	point229	229	0	0	0	0	0	0	0	0	0	0
	point230	230	0	0	0	0	0	0	0	0	0	0
	point231	231	0	0	0	0	0	0	0	0	0	0
	point232	232										
Roadway22	point233	233	0	0	0	0	0	0	0	0	0	0
	point234	234	0	0	0	0	0	0	0	0	0	0
	point235	235	0	0	0	0	0	0	0	0	0	0
	point236	236	0	0	0	0	0	0	0	0	0	0
	point237	237	0	0	0	0	0	0	0	0	0	0
	point238	238	0	0	0	0	0	0	0	0	0	0
	point239	239	0	0	0	0	0	0	0	0	0	0
	point240	240	0	0	0	0	0	0	0	0	0	0
	point241	241	0	0	0	0	0	0	0	0	0	0
	point242	242	0	0	0	0	0	0	0	0	0	0
	point243	243										
Roadway23	point244	244	0	0	0	0	0	0	0	0	0	0
	point245	245	0	0	0	0	0	0	0	0	0	0
	point246	246	0	0	0	0	0	0	0	0	0	0
	point247	247	0	0	0	0	0	0	0	0	0	0
	point248	248	0	0	0	0	0	0	0	0	0	0
	point249	249										
Roadway24	point250	250	0	0	0	0	0	0	0	0	0	0
	point251	251	0	0	0	0	0	0	0	0	0	0
	point252	252	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point253	253	0	0	0	0	0	0	0	0	0	0
	point254	254	0	0	0	0	0	0	0	0	0	0
	point255	255	0	0	0	0	0	0	0	0	0	0
	point256	256	0	0	0	0	0	0	0	0	0	0
	point257	257	0	0	0	0	0	0	0	0	0	0
	point258	258	0	0	0	0	0	0	0	0	0	0
	point259	259	0	0	0	0	0	0	0	0	0	0
	point260	260	0	0	0	0	0	0	0	0	0	0
	point261	261	0	0	0	0	0	0	0	0	0	0
	point262	262	0	0	0	0	0	0	0	0	0	0
	point263	263	0	0	0	0	0	0	0	0	0	0
	point264	264	0	0	0	0	0	0	0	0	0	0
	point265	265	0	0	0	0	0	0	0	0	0	0
	point266	266	0	0	0	0	0	0	0	0	0	0
	point267	267	0	0	0	0	0	0	0	0	0	0
	point268	268	0	0	0	0	0	0	0	0	0	0
	point269	269	0	0	0	0	0	0	0	0	0	0
	point270	270	0	0	0	0	0	0	0	0	0	0
	point271	271	0	0	0	0	0	0	0	0	0	0
	point272	272	0	0	0	0	0	0	0	0	0	0
	point273	273										
Roadway25	point274	274	0	0	0	0	0	0	0	0	0	0
	point275	275	0	0	0	0	0	0	0	0	0	0
	point276	276	0	0	0	0	0	0	0	0	0	0
	point277	277	0	0	0	0	0	0	0	0	0	0
	point278	278										
Roadway26	point291	291	0	0	0	0	0	0	0	0	0	0
	point292	292	0	0	0	0	0	0	0	0	0	0
	point293	293	0	0	0	0	0	0	0	0	0	0
	point294	294	0	0	0	0	0	0	0	0	0	0
	point295	295										
Roadway27	point296	296	0	0	0	0	0	0	0	0	0	0
	point297	297										
Roadway28	point298	298	0	0	0	0	0	0	0	0	0	0
	point299	299	0	0	0	0	0	0	0	0	0	0
	point300	300	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point301	301	0	0	0	0	0	0	0	0	0	0
	point302	302										
Roadway29	point303	303	0	0	0	0	0	0	0	0	0	0
	point304	304	0	0	0	0	0	0	0	0	0	0
	point305	305	0	0	0	0	0	0	0	0	0	0
	point306	306	0	0	0	0	0	0	0	0	0	0
	point307	307	0	0	0	0	0	0	0	0	0	0
	point308	308	0	0	0	0	0	0	0	0	0	0
	point309	309	0	0	0	0	0	0	0	0	0	0
	point310	310	0	0	0	0	0	0	0	0	0	0
	point311	311										
Roadway30	point312	312	1283	30	35	30	32	30	0	0	0	0
	point313	313	1283	30	35	30	32	30	0	0	0	0
	point314	314	1283	30	35	30	32	30	0	0	0	0
	point315	315	1283	30	35	30	32	30	0	0	0	0
	point316	316	1283	30	35	30	32	30	0	0	0	0
	point317	317	1283	30	35	30	32	30	0	0	0	0
	point318	318										
Roadway31	point339	339	0	0	0	0	0	0	0	0	0	0
	point340	340	0	0	0	0	0	0	0	0	0	0
	point341	341	0	0	0	0	0	0	0	0	0	0
	point342	342	0	0	0	0	0	0	0	0	0	0
	point343	343	0	0	0	0	0	0	0	0	0	0
	point344	344	0	0	0	0	0	0	0	0	0	0
	point345	345	0	0	0	0	0	0	0	0	0	0
	point346	346	0	0	0	0	0	0	0	0	0	0
	point347	347	0	0	0	0	0	0	0	0	0	0
	point348	348	0	0	0	0	0	0	0	0	0	0
	point349	349	0	0	0	0	0	0	0	0	0	0
	point350	350	0	0	0	0	0	0	0	0	0	0
	point351	351	0	0	0	0	0	0	0	0	0	0
	point352	352	0	0	0	0	0	0	0	0	0	0
	point353	353	0	0	0	0	0	0	0	0	0	0
	point354	354	0	0	0	0	0	0	0	0	0	0
	point355	355	0	0	0	0	0	0	0	0	0	0
	point356	356	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point357	357	0	0	0	0	0	0	0	0	0	0
	point358	358	0	0	0	0	0	0	0	0	0	0
	point359	359	0	0	0	0	0	0	0	0	0	0
	point360	360	0	0	0	0	0	0	0	0	0	0
	point361	361	0	0	0	0	0	0	0	0	0	0
	point362	362	0	0	0	0	0	0	0	0	0	0
	point363	363	0	0	0	0	0	0	0	0	0	0
	point364	364	0	0	0	0	0	0	0	0	0	0
	point365	365	0	0	0	0	0	0	0	0	0	0
	point366	366	0	0	0	0	0	0	0	0	0	0
	point367	367	0	0	0	0	0	0	0	0	0	0
	point368	368	0	0	0	0	0	0	0	0	0	0
	point369	369	0	0	0	0	0	0	0	0	0	0
	point370	370	0	0	0	0	0	0	0	0	0	0
	point371	371	0	0	0	0	0	0	0	0	0	0
	point372	372	0	0	0	0	0	0	0	0	0	0
	point373	373	0	0	0	0	0	0	0	0	0	0
	point374	374	0	0	0	0	0	0	0	0	0	0
	point375	375	0	0	0	0	0	0	0	0	0	0
	point376	376	0	0	0	0	0	0	0	0	0	0
	point377	377	0	0	0	0	0	0	0	0	0	0
	point378	378	0	0	0	0	0	0	0	0	0	0
	point379	379	0	0	0	0	0	0	0	0	0	0
	point380	380	0	0	0	0	0	0	0	0	0	0
	point381	381										
Roadway32	point382	382	0	0	0	0	0	0	0	0	0	0
	point383	383	0	0	0	0	0	0	0	0	0	0
	point384	384	0	0	0	0	0	0	0	0	0	0
	point385	385	0	0	0	0	0	0	0	0	0	0
	point386	386	0	0	0	0	0	0	0	0	0	0
	point387	387	0	0	0	0	0	0	0	0	0	0
	point388	388	0	0	0	0	0	0	0	0	0	0
	point389	389	0	0	0	0	0	0	0	0	0	0
	point390	390	0	0	0	0	0	0	0	0	0	0
	point391	391	0	0	0	0	0	0	0	0	0	0
	point392	392	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point393	393	0	0	0	0	0	0	0	0	0	0
	point394	394	0	0	0	0	0	0	0	0	0	0
	point395	395	0	0	0	0	0	0	0	0	0	0
	point396	396	0	0	0	0	0	0	0	0	0	0
	point397	397	0	0	0	0	0	0	0	0	0	0
	point398	398	0	0	0	0	0	0	0	0	0	0
	point399	399	0	0	0	0	0	0	0	0	0	0
	point400	400	0	0	0	0	0	0	0	0	0	0
	point401	401	0	0	0	0	0	0	0	0	0	0
	point402	402	0	0	0	0	0	0	0	0	0	0
	point403	403	0	0	0	0	0	0	0	0	0	0
	point404	404	0	0	0	0	0	0	0	0	0	0
	point405	405	0	0	0	0	0	0	0	0	0	0
	point406	406	0	0	0	0	0	0	0	0	0	0
	point407	407	0	0	0	0	0	0	0	0	0	0
	point408	408										
Roadway33	point409	409	0	0	0	0	0	0	0	0	0	0
	point410	410										
Roadway34	point411	411	0	0	0	0	0	0	0	0	0	0
	point412	412										
Roadway35	point413	413	0	0	0	0	0	0	0	0	0	0
	point414	414	0	0	0	0	0	0	0	0	0	0
	point415	415	0	0	0	0	0	0	0	0	0	0
	point416	416	0	0	0	0	0	0	0	0	0	0
	point417	417	0	0	0	0	0	0	0	0	0	0
	point418	418	0	0	0	0	0	0	0	0	0	0
	point419	419										
Roadway36	point420	420	0	0	0	0	0	0	0	0	0	0
	point421	421										
Roadway37	point422	422	105	30	3	30	3	30	0	0	0	0
	point423	423	105	30	3	30	3	30	0	0	0	0
	point424	424	105	30	3	30	3	30	0	0	0	0
	point425	425										
Roadway38	point444	444	0	0	0	0	0	0	0	0	0	0
	point445	445										
Roadway39	point446	446	0	0	0	0	0	0	0	0	0	0



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point447	447	0	0	0	0	0	0	0	0	0	0
	point448	448	0	0	0	0	0	0	0	0	0	0
	point449	449	0	0	0	0	0	0	0	0	0	0
	point450	450	0	0	0	0	0	0	0	0	0	0
	point451	451	0	0	0	0	0	0	0	0	0	0
	point452	452	0	0	0	0	0	0	0	0	0	0
	point453	453	0	0	0	0	0	0	0	0	0	0
	point454	454	0	0	0	0	0	0	0	0	0	0
	point455	455	0	0	0	0	0	0	0	0	0	0
	point456	456	0	0	0	0	0	0	0	0	0	0
	point457	457	0	0	0	0	0	0	0	0	0	0
	point458	458	0	0	0	0	0	0	0	0	0	0
	point459	459	0	0	0	0	0	0	0	0	0	0
	point460	460	0	0	0	0	0	0	0	0	0	0
	point461	461	0	0	0	0	0	0	0	0	0	0
	point462	462										
Roadway40	point463	463	0	0	0	0	0	0	0	0	0	0
	point464	464										
Roadway41	point465	465	0	0	0	0	0	0	0	0	0	0
	point466	466	0	0	0	0	0	0	0	0	0	0
	point467	467										
Roadway42	point468	468	0	0	0	0	0	0	0	0	0	0
	point469	469	0	0	0	0	0	0	0	0	0	0
	point470	470										
Roadway43	point483	483	0	0	0	0	0	0	0	0	0	0
	point484	484	0	0	0	0	0	0	0	0	0	0
	point485	485	0	0	0	0	0	0	0	0	0	0
	point486	486	0	0	0	0	0	0	0	0	0	0
	point487	487	0	0	0	0	0	0	0	0	0	0
	point488	488										
Roadway44	point489	489	0	0	0	0	0	0	0	0	0	0
	point490	490										
Roadway45	point491	491	0	0	0	0	0	0	0	0	0	0
	point492	492	0	0	0	0	0	0	0	0	0	0
	point493	493	0	0	0	0	0	0	0	0	0	0
	point494	494	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point495	495	0	0	0	0	0	0	0	0	0	0
	point496	496	0	0	0	0	0	0	0	0	0	0
	point497	497	0	0	0	0	0	0	0	0	0	0
	point498	498										
Roadway46	point499	499	0	0	0	0	0	0	0	0	0	0
	point500	500	0	0	0	0	0	0	0	0	0	0
	point501	501	0	0	0	0	0	0	0	0	0	0
	point502	502	0	0	0	0	0	0	0	0	0	0
	point503	503										
Roadway47	point504	504	0	0	0	0	0	0	0	0	0	0
	point505	505										
Roadway48	point506	506	0	0	0	0	0	0	0	0	0	0
	point507	507	0	0	0	0	0	0	0	0	0	0
	point508	508	0	0	0	0	0	0	0	0	0	0
	point509	509	0	0	0	0	0	0	0	0	0	0
	point510	510										
Roadway49	point511	511	0	0	0	0	0	0	0	0	0	0
	point512	512	0	0	0	0	0	0	0	0	0	0
	point513	513										
Roadway50	point514	514	0	0	0	0	0	0	0	0	0	0
	point515	515	0	0	0	0	0	0	0	0	0	0
	point516	516	0	0	0	0	0	0	0	0	0	0
	point517	517	0	0	0	0	0	0	0	0	0	0
	point518	518	0	0	0	0	0	0	0	0	0	0
	point519	519	0	0	0	0	0	0	0	0	0	0
	point520	520	0	0	0	0	0	0	0	0	0	0
	point521	521	0	0	0	0	0	0	0	0	0	0
	point522	522	0	0	0	0	0	0	0	0	0	0
	point523	523										
Roadway51	point524	524	0	0	0	0	0	0	0	0	0	0
	point525	525	0	0	0	0	0	0	0	0	0	0
	point526	526	0	0	0	0	0	0	0	0	0	0
	point527	527	0	0	0	0	0	0	0	0	0	0
	point528	528	0	0	0	0	0	0	0	0	0	0
	point529	529	0	0	0	0	0	0	0	0	0	0
	point530	530	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point531	531	0	0	0	0	0	0	0	0	0	0
	point532	532	0	0	0	0	0	0	0	0	0	0
	point533	533	0	0	0	0	0	0	0	0	0	0
	point534	534	0	0	0	0	0	0	0	0	0	0
	point535	535	0	0	0	0	0	0	0	0	0	0
	point536	536	0	0	0	0	0	0	0	0	0	0
	point537	537										
Roadway52	point538	538	0	0	0	0	0	0	0	0	0	0
	point539	539										
Roadway53	point540	540	0	0	0	0	0	0	0	0	0	0
	point541	541	0	0	0	0	0	0	0	0	0	0
	point542	542										
Roadway54	point543	543	0	0	0	0	0	0	0	0	0	0
	point544	544										
Roadway55	point545	545	266	30	7	30	7	30	0	0	0	0
	point546	546	266	30	7	30	7	30	0	0	0	0
	point547	547	266	30	7	30	7	30	0	0	0	0
	point548	548	266	30	7	30	7	30	0	0	0	0
	point549	549	266	30	7	30	7	30	0	0	0	0
	point550	550	266	30	7	30	7	30	0	0	0	0
	point551	551	266	30	7	30	7	30	0	0	0	0
	point552	552	266	30	7	30	7	30	0	0	0	0
	point553	553	266	30	7	30	7	30	0	0	0	0
	point554	554	266	30	7	30	7	30	0	0	0	0
	point555	555	266	30	7	30	7	30	0	0	0	0
		556	266	30	7	30	7	30	0	0	0	0
	point557	557										
Roadway56	point567	567	0	0	0	0	0	0	0	0	0	0
	point568	568	0	0	0	0	0	0	0	0	0	0
	point569	569	0	0	0	0	0	0	0	0	0	0
	point570	570	0	0	0	0	0	0	0	0	0	0
	point571	571	0	0	0	0	0	0	0	0	0	0
	point572	572	0	0	0	0	0	0	0	0	0	0
	point573	573	0	0	0	0	0	0	0	0	0	0
	point574	574	0	0	0	0	0	0	0	0	0	0
	point575	575	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point576	576	0	0	0	0	0	0	0	0	0	0
	point577	577	0	0	0	0	0	0	0	0	0	0
	point578	578	0	0	0	0	0	0	0	0	0	0
	point579	579	0	0	0	0	0	0	0	0	0	0
	point580	580	0	0	0	0	0	0	0	0	0	0
	point581	581	0	0	0	0	0	0	0	0	0	0
	point582	582	0	0	0	0	0	0	0	0	0	0
	point583	583	0	0	0	0	0	0	0	0	0	0
	point584	584	0	0	0	0	0	0	0	0	0	0
	point585	585	0	0	0	0	0	0	0	0	0	0
	point586	586	0	0	0	0	0	0	0	0	0	0
	point587	587	0	0	0	0	0	0	0	0	0	0
	point588	588	0	0	0	0	0	0	0	0	0	0
	point589	589	0	0	0	0	0	0	0	0	0	0
	point590	590	0	0	0	0	0	0	0	0	0	0
	point591	591										
Roadway57	point592	592	0	0	0	0	0	0	0	0	0	0
	point593	593	0	0	0	0	0	0	0	0	0	0
	point594	594	0	0	0	0	0	0	0	0	0	0
	point595	595	0	0	0	0	0	0	0	0	0	0
	point596	596	0	0	0	0	0	0	0	0	0	0
	point597	597	0	0	0	0	0	0	0	0	0	0
	point598	598	0	0	0	0	0	0	0	0	0	0
	point599	599	0	0	0	0	0	0	0	0	0	0
	point600	600	0	0	0	0	0	0	0	0	0	0
	point601	601	0	0	0	0	0	0	0	0	0	0
	point602	602	0	0	0	0	0	0	0	0	0	0
	point603	603	0	0	0	0	0	0	0	0	0	0
	point604	604										
Roadway58	point605	605	0	0	0	0	0	0	0	0	0	0
	point606	606	0	0	0	0	0	0	0	0	0	0
	point607	607	0	0	0	0	0	0	0	0	0	0
	point608	608										
Roadway59	point609	609	0	0	0	0	0	0	0	0	0	0
	point610	610	0	0	0	0	0	0	0	0	0	0
	point611	611										

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway60	point612	612	0	0	0	0	0	0	0	0	0	0
	point613	613	0	0	0	0	0	0	0	0	0	0
	point614	614	0	0	0	0	0	0	0	0	0	0
	point615	615	0	0	0	0	0	0	0	0	0	0
	point616	616	0	0	0	0	0	0	0	0	0	0
	point617	617	0	0	0	0	0	0	0	0	0	0
	point618	618	0	0	0	0	0	0	0	0	0	0
	point619	619										
Roadway61	point620	620	0	0	0	0	0	0	0	0	0	0
	point621	621	0	0	0	0	0	0	0	0	0	0
	point622	622	0	0	0	0	0	0	0	0	0	0
	point623	623	0	0	0	0	0	0	0	0	0	0
	point624	624	0	0	0	0	0	0	0	0	0	0
	point625	625										
Roadway62	point626	626	0	0	0	0	0	0	0	0	0	0
	point627	627	0	0	0	0	0	0	0	0	0	0
	point628	628	0	0	0	0	0	0	0	0	0	0
	point629	629	0	0	0	0	0	0	0	0	0	0
	point630	630	0	0	0	0	0	0	0	0	0	0
	point631	631	0	0	0	0	0	0	0	0	0	0
	point632	632	0	0	0	0	0	0	0	0	0	0
	point633	633	0	0	0	0	0	0	0	0	0	0
	point634	634	0	0	0	0	0	0	0	0	0	0
	point635	635	0	0	0	0	0	0	0	0	0	0
	point636	636	0	0	0	0	0	0	0	0	0	0
	point637	637	0	0	0	0	0	0	0	0	0	0
	point638	638	0	0	0	0	0	0	0	0	0	0
	point639	639	0	0	0	0	0	0	0	0	0	0
	point640	640	0	0	0	0	0	0	0	0	0	0
	point641	641										
Roadway63	point642	642	0	0	0	0	0	0	0	0	0	0
	point643	643	0	0	0	0	0	0	0	0	0	0
	point644	644	0	0	0	0	0	0	0	0	0	0
	point645	645	0	0	0	0	0	0	0	0	0	0
	point646	646	0	0	0	0	0	0	0	0	0	0
	point647	647	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point648	648	0	0	0	0	0	0	0	0	0	0
	point649	649	0	0	0	0	0	0	0	0	0	0
	point650	650	0	0	0	0	0	0	0	0	0	0
	point651	651	0	0	0	0	0	0	0	0	0	0
	point652	652										
Roadway64	point653	653	0	0	0	0	0	0	0	0	0	0
	point654	654	0	0	0	0	0	0	0	0	0	0
	point655	655	0	0	0	0	0	0	0	0	0	0
	point656	656	0	0	0	0	0	0	0	0	0	0
	point657	657	0	0	0	0	0	0	0	0	0	0
	point658	658										
Roadway65	point659	659	0	0	0	0	0	0	0	0	0	0
	point660	660	0	0	0	0	0	0	0	0	0	0
	point661	661	0	0	0	0	0	0	0	0	0	0
	point662	662	0	0	0	0	0	0	0	0	0	0
	point663	663										
Roadway66	point664	664	0	0	0	0	0	0	0	0	0	0
	point665	665	0	0	0	0	0	0	0	0	0	0
	point666	666	0	0	0	0	0	0	0	0	0	0
	point667	667	0	0	0	0	0	0	0	0	0	0
	point668	668	0	0	0	0	0	0	0	0	0	0
	point669	669	0	0	0	0	0	0	0	0	0	0
	point670	670	0	0	0	0	0	0	0	0	0	0
	point671	671	0	0	0	0	0	0	0	0	0	0
	point672	672										
Roadway67	point673	673	0	0	0	0	0	0	0	0	0	0
	point674	674	0	0	0	0	0	0	0	0	0	0
	point675	675	0	0	0	0	0	0	0	0	0	0
	point676	676	0	0	0	0	0	0	0	0	0	0
	point677	677	0	0	0	0	0	0	0	0	0	0
	point678	678	0	0	0	0	0	0	0	0	0	0
	point679	679	0	0	0	0	0	0	0	0	0	0
	point680	680	0	0	0	0	0	0	0	0	0	0
	point681	681	0	0	0	0	0	0	0	0	0	0
	point682	682	0	0	0	0	0	0	0	0	0	0
	point683	683	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point684	684	0	0	0	0	0	0	0	0	0	0
	point685	685	0	0	0	0	0	0	0	0	0	0
	point686	686	0	0	0	0	0	0	0	0	0	0
	point687	687	0	0	0	0	0	0	0	0	0	0
	point688	688	0	0	0	0	0	0	0	0	0	0
	point689	689	0	0	0	0	0	0	0	0	0	0
	point690	690	0	0	0	0	0	0	0	0	0	0
	point691	691	0	0	0	0	0	0	0	0	0	0
	point692	692	0	0	0	0	0	0	0	0	0	0
	point693	693	0	0	0	0	0	0	0	0	0	0
	point694	694	0	0	0	0	0	0	0	0	0	0
	point695	695	0	0	0	0	0	0	0	0	0	0
	point696	696										
Roadway68	point697	697	0	0	0	0	0	0	0	0	0	0
	point698	698	0	0	0	0	0	0	0	0	0	0
	point699	699	0	0	0	0	0	0	0	0	0	0
	point700	700	0	0	0	0	0	0	0	0	0	0
	point701	701	0	0	0	0	0	0	0	0	0	0
	point702	702	0	0	0	0	0	0	0	0	0	0
	point703	703	0	0	0	0	0	0	0	0	0	0
	point704	704	0	0	0	0	0	0	0	0	0	0
	point705	705	0	0	0	0	0	0	0	0	0	0
	point706	706	0	0	0	0	0	0	0	0	0	0
	point707	707	0	0	0	0	0	0	0	0	0	0
	point708	708	0	0	0	0	0	0	0	0	0	0
	point709	709	0	0	0	0	0	0	0	0	0	0
	point710	710	0	0	0	0	0	0	0	0	0	0
	point711	711	0	0	0	0	0	0	0	0	0	0
	point712	712										
Roadway69	point713	713	0	0	0	0	0	0	0	0	0	0
	point714	714	0	0	0	0	0	0	0	0	0	0
	point715	715	0	0	0	0	0	0	0	0	0	0
	point716	716	0	0	0	0	0	0	0	0	0	0
	point717	717	0	0	0	0	0	0	0	0	0	0
	point718	718	0	0	0	0	0	0	0	0	0	0
	point719	719	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point720	720	0	0	0	0	0	0	0	0	0	0
	point721	721	0	0	0	0	0	0	0	0	0	0
	point722	722	0	0	0	0	0	0	0	0	0	0
	point723	723	0	0	0	0	0	0	0	0	0	0
	point724	724	0	0	0	0	0	0	0	0	0	0
	point725	725	0	0	0	0	0	0	0	0	0	0
	point726	726	0	0	0	0	0	0	0	0	0	0
	point727	727	0	0	0	0	0	0	0	0	0	0
	point728	728	0	0	0	0	0	0	0	0	0	0
	point729	729	0	0	0	0	0	0	0	0	0	0
	point730	730	0	0	0	0	0	0	0	0	0	0
	point731	731										
Roadway70	point732	732	0	0	0	0	0	0	0	0	0	0
	point733	733	0	0	0	0	0	0	0	0	0	0
	point734	734	0	0	0	0	0	0	0	0	0	0
	point735	735	0	0	0	0	0	0	0	0	0	0
	point736	736	0	0	0	0	0	0	0	0	0	0
	point737	737	0	0	0	0	0	0	0	0	0	0
	point738	738	0	0	0	0	0	0	0	0	0	0
	point739	739										
Roadway71	point740	740	295	30	8	30	7	30	0	0	0	0
	point741	741	295	30	8	30	7	30	0	0	0	0
	point742	742	295	30	8	30	7	30	0	0	0	0
	point743	743	295	30	8	30	7	30	0	0	0	0
	point744	744	295	30	8	30	7	30	0	0	0	0
	point745	745	295	30	8	30	7	30	0	0	0	0
	point746	746	295	30	8	30	7	30	0	0	0	0
	point747	747	295	30	8	30	7	30	0	0	0	0
	point748	748										
Roadway72	point749	749	0	0	0	0	0	0	0	0	0	0
	point750	750	0	0	0	0	0	0	0	0	0	0
	point751	751	0	0	0	0	0	0	0	0	0	0
	point752	752	0	0	0	0	0	0	0	0	0	0
	point753	753	0	0	0	0	0	0	0	0	0	0
	point754	754	0	0	0	0	0	0	0	0	0	0
	point755	755	0	0	0	0	0	0	0	0	0	0



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point756	756	0	0	0	0	0	0	0	0	0	0
	point757	757	0	0	0	0	0	0	0	0	0	0
	point758	758	0	0	0	0	0	0	0	0	0	0
	point759	759	0	0	0	0	0	0	0	0	0	0
	point760	760	0	0	0	0	0	0	0	0	0	0
	point761	761	0	0	0	0	0	0	0	0	0	0
	point762	762	0	0	0	0	0	0	0	0	0	0
	point763	763										
Roadway73	point764	764	0	0	0	0	0	0	0	0	0	0
	point765	765	0	0	0	0	0	0	0	0	0	0
	point766	766	0	0	0	0	0	0	0	0	0	0
	point767	767										
Roadway74	point768	768	0	0	0	0	0	0	0	0	0	0
	point769	769	0	0	0	0	0	0	0	0	0	0
	point770	770										
Roadway75	point771	771	0	0	0	0	0	0	0	0	0	0
	point772	772	0	0	0	0	0	0	0	0	0	0
	point773	773	0	0	0	0	0	0	0	0	0	0
	point774	774	0	0	0	0	0	0	0	0	0	0
	point775	775	0	0	0	0	0	0	0	0	0	0
	point776	776	0	0	0	0	0	0	0	0	0	0
	point777	777	0	0	0	0	0	0	0	0	0	0
	point778	778										
Roadway76	point779	779	257	30	7	30	6	30	0	0	0	0
	point780	780	257	30	7	30	6	30	0	0	0	0
	point781	781	257	30	7	30	6	30	0	0	0	0
	point782	782	257	30	7	30	6	30	0	0	0	0
	point783	783	257	30	7	30	6	30	0	0	0	0
	point784	784	257	30	7	30	6	30	0	0	0	0
	point785	785										
Roadway77	point802	802	0	0	0	0	0	0	0	0	0	0
	point803	803	0	0	0	0	0	0	0	0	0	0
	point804	804	0	0	0	0	0	0	0	0	0	0
	point805	805	0	0	0	0	0	0	0	0	0	0
	point806	806	0	0	0	0	0	0	0	0	0	0
	point807	807	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point808	808										
Roadway78	point813	813	0	0	0	0	0	0	0	0	0	0
	point814	814	0	0	0	0	0	0	0	0	0	0
	point815	815	0	0	0	0	0	0	0	0	0	0
	point816	816	0	0	0	0	0	0	0	0	0	0
	point817	817	0	0	0	0	0	0	0	0	0	0
	point818	818	0	0	0	0	0	0	0	0	0	0
	point819	819	0	0	0	0	0	0	0	0	0	0
	point820	820	0	0	0	0	0	0	0	0	0	0
	point821	821	0	0	0	0	0	0	0	0	0	0
	point822	822	0	0	0	0	0	0	0	0	0	0
	point823	823										
Roadway79	point824	824	0	0	0	0	0	0	0	0	0	0
	point825	825	0	0	0	0	0	0	0	0	0	0
	point826	826	0	0	0	0	0	0	0	0	0	0
	point827	827	0	0	0	0	0	0	0	0	0	0
	point828	828	0	0	0	0	0	0	0	0	0	0
	point829	829	0	0	0	0	0	0	0	0	0	0
	point830	830	0	0	0	0	0	0	0	0	0	0
	point831	831	0	0	0	0	0	0	0	0	0	0
	point832	832	0	0	0	0	0	0	0	0	0	0
	point833	833	0	0	0	0	0	0	0	0	0	0
	point834	834	0	0	0	0	0	0	0	0	0	0
	point835	835	0	0	0	0	0	0	0	0	0	0
	point836	836	0	0	0	0	0	0	0	0	0	0
	point837	837	0	0	0	0	0	0	0	0	0	0
	point838	838	0	0	0	0	0	0	0	0	0	0
	point839	839	0	0	0	0	0	0	0	0	0	0
	point840	840	0	0	0	0	0	0	0	0	0	0
	point841	841	0	0	0	0	0	0	0	0	0	0
	point842	842	0	0	0	0	0	0	0	0	0	0
	point843	843										
Roadway80	point844	844	0	0	0	0	0	0	0	0	0	0
	point845	845	0	0	0	0	0	0	0	0	0	0
	point846	846	0	0	0	0	0	0	0	0	0	0
	point847	847	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point848	848	0	0	0	0	0	0	0	0	0	0
	point849	849	0	0	0	0	0	0	0	0	0	0
	point850	850	0	0	0	0	0	0	0	0	0	0
	point851	851	0	0	0	0	0	0	0	0	0	0
	point852	852	0	0	0	0	0	0	0	0	0	0
	point853	853	0	0	0	0	0	0	0	0	0	0
	point854	854										
Roadway81	point855	855	0	0	0	0	0	0	0	0	0	0
	point856	856	0	0	0	0	0	0	0	0	0	0
	point857	857	0	0	0	0	0	0	0	0	0	0
	point858	858	0	0	0	0	0	0	0	0	0	0
	point859	859	0	0	0	0	0	0	0	0	0	0
	point860	860	0	0	0	0	0	0	0	0	0	0
	point861	861	0	0	0	0	0	0	0	0	0	0
	point862	862	0	0	0	0	0	0	0	0	0	0
	point863	863	0	0	0	0	0	0	0	0	0	0
	point864	864	0	0	0	0	0	0	0	0	0	0
	point865	865	0	0	0	0	0	0	0	0	0	0
	point866	866	0	0	0	0	0	0	0	0	0	0
	point867	867	0	0	0	0	0	0	0	0	0	0
	point868	868	0	0	0	0	0	0	0	0	0	0
	point869	869										
Roadway82	point870	870	0	0	0	0	0	0	0	0	0	0
	point871	871	0	0	0	0	0	0	0	0	0	0
	point872	872	0	0	0	0	0	0	0	0	0	0
	point873	873	0	0	0	0	0	0	0	0	0	0
	point874	874										
Roadway83	point875	875	0	0	0	0	0	0	0	0	0	0
	point876	876	0	0	0	0	0	0	0	0	0	0
	point877	877	0	0	0	0	0	0	0	0	0	0
	point878	878	0	0	0	0	0	0	0	0	0	0
	point879	879	0	0	0	0	0	0	0	0	0	0
	point880	880	0	0	0	0	0	0	0	0	0	0
	point881	881	0	0	0	0	0	0	0	0	0	0
	point882	882	0	0	0	0	0	0	0	0	0	0
	point883	883	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point884	884	0	0	0	0	0	0	0	0	0	0
	point885	885	0	0	0	0	0	0	0	0	0	0
	point886	886	0	0	0	0	0	0	0	0	0	0
	point887	887	0	0	0	0	0	0	0	0	0	0
	point888	888	0	0	0	0	0	0	0	0	0	0
	point889	889	0	0	0	0	0	0	0	0	0	0
	point890	890	0	0	0	0	0	0	0	0	0	0
	point891	891	0	0	0	0	0	0	0	0	0	0
	point892	892	0	0	0	0	0	0	0	0	0	0
	point893	893	0	0	0	0	0	0	0	0	0	0
	point911	911	0	0	0	0	0	0	0	0	0	0
	point923	923	0	0	0	0	0	0	0	0	0	0
	point944	944	0	0	0	0	0	0	0	0	0	0
	point957	957	0	0	0	0	0	0	0	0	0	0
	point974	974	0	0	0	0	0	0	0	0	0	0
	point990	990	0	0	0	0	0	0	0	0	0	0
	point1004	1004	0	0	0	0	0	0	0	0	0	0
	point1006	1006										
Roadway84	point1007	1007	2272	45	62	45	57	45	0	0	0	0
	point1008	1008	2272	45	62	45	57	45	0	0	0	0
	point1009	1009										
Roadway85	point1010	1010	589	30	16	30	15	30	0	0	0	0
	point1011	1011	589	30	16	30	15	30	0	0	0	0
	point1012	1012	589	30	16	30	15	30	0	0	0	0
	point1013	1013	589	30	16	30	15	30	0	0	0	0
	point1014	1014	589	30	16	30	15	30	0	0	0	0
	point1015	1015										
Roadway13-2	point164	164	561	30	15	30	14	30	0	0	0	0
	point165	165	561	30	15	30	14	30	0	0	0	0
	point166	166	561	30	15	30	14	30	0	0	0	0
	point167	167	561	30	15	30	14	30	0	0	0	0
	point168	168	561	30	15	30	14	30	0	0	0	0
	point169	169	561	30	15	30	14	30	0	0	0	0
	point170	170	561	30	15	30	14	30	0	0	0	0
	point171	171	561	30	15	30	14	30	0	0	0	0
	point172	172	561	30	15	30	14	30	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point173	173	561	30	15	30	14	30	0	0	0	0
	point174	174	561	30	15	30	14	30	0	0	0	0
	point175	175	561	30	15	30	14	30	0	0	0	0
	point176	176	561	30	15	30	14	30	0	0	0	0
	point177	177	561	30	15	30	14	30	0	0	0	0
	point178	178	561	30	15	30	14	30	0	0	0	0
	point179	179	561	30	15	30	14	30	0	0	0	0
	point180	180	561	30	15	30	14	30	0	0	0	0
	point181	181	561	30	15	30	14	30	0	0	0	0
	point182	182	561	30	15	30	14	30	0	0	0	0
	point1016	1016	561	30	15	30	14	30	0	0	0	0
	point183	183	561	30	15	30	14	30	0	0	0	0
	point184	184										
Roadway30-2	point1017	1017	561	30	15	30	14	30	0	0	0	0
	point332	332	561	30	15	30	14	30	0	0	0	0
	point333	333	561	30	15	30	14	30	0	0	0	0
	point334	334	561	30	15	30	14	30	0	0	0	0
	point335	335	561	30	15	30	14	30	0	0	0	0
	point336	336	561	30	15	30	14	30	0	0	0	0
	point337	337	561	30	15	30	14	30	0	0	0	0
	point338	338										
Roadway30-2	point1018	1018	751	30	21	30	19	30	0	0	0	0
	point329	329	751	30	21	30	19	30	0	0	0	0
	point330	330	751	30	21	30	19	30	0	0	0	0
	point331	331										
Roadway37-2	point1019	1019	209	30	6	30	5	30	0	0	0	0
	point426	426	209	30	6	30	5	30	0	0	0	0
	point427	427	209	30	6	30	5	30	0	0	0	0
	point428	428	209	30	6	30	5	30	0	0	0	0
	point429	429	209	30	6	30	5	30	0	0	0	0
	point430	430	209	30	6	30	5	30	0	0	0	0
	point431	431	209	30	6	30	5	30	0	0	0	0
	point432	432	209	30	6	30	5	30	0	0	0	0
	point433	433	209	30	6	30	5	30	0	0	0	0
	point434	434	209	30	6	30	5	30	0	0	0	0
	point435	435	209	30	6	30	5	30	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point436	436	209	30	6	30	5	30	0	0	0	0
	point437	437	209	30	6	30	5	30	0	0	0	0
	point438	438	209	30	6	30	5	30	0	0	0	0
	point439	439	209	30	6	30	5	30	0	0	0	0
	point440	440	209	30	6	30	5	30	0	0	0	0
	point441	441	209	30	6	30	5	30	0	0	0	0
	point442	442	209	30	6	30	5	30	0	0	0	0
	point443	443										
Roadway30-2	point1022	1022	912	30	25	30	23	30	0	0	0	0
	point1021	1021	912	30	25	30	23	30	0	0	0	0
	point324	324	912	30	25	30	23	30	0	0	0	0
	point325	325	912	30	25	30	23	30	0	0	0	0
	point326	326	912	30	25	30	23	30	0	0	0	0
	point327	327	912	30	25	30	23	30	0	0	0	0
	point328	328										
Roadway55-2	point1023	1023	0	0	0	0	0	0	0	0	0	0
	point558	558	0	0	0	0	0	0	0	0	0	0
	point559	559	0	0	0	0	0	0	0	0	0	0
	point560	560	0	0	0	0	0	0	0	0	0	0
	point561	561	0	0	0	0	0	0	0	0	0	0
	point562	562	0	0	0	0	0	0	0	0	0	0
	point563	563	0	0	0	0	0	0	0	0	0	0
	point564	564	0	0	0	0	0	0	0	0	0	0
	point565	565	0	0	0	0	0	0	0	0	0	0
	point566	566										
Roadway30-2	point1024	1024	1121	30	31	30	28	30	0	0	0	0
	point319	319	1121	30	31	30	28	30	0	0	0	0
	point320	320	1121	30	31	30	28	30	0	0	0	0
	point321	321	1121	30	31	30	28	30	0	0	0	0
	point322	322	1121	30	31	30	28	30	0	0	0	0
	point323	323	1121	30	31	30	28	30	0	0	0	0
	point1020	1020										
Roadway76-2	point1025	1025	0	0	0	0	0	0	0	0	0	0
	point786	786	0	0	0	0	0	0	0	0	0	0
	point787	787	0	0	0	0	0	0	0	0	0	0
	point788	788	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point789	789	0	0	0	0	0	0	0	0	0	0
	point790	790	0	0	0	0	0	0	0	0	0	0
	point791	791	0	0	0	0	0	0	0	0	0	0
	point792	792	0	0	0	0	0	0	0	0	0	0
	point793	793	0	0	0	0	0	0	0	0	0	0
	point794	794	0	0	0	0	0	0	0	0	0	0
	point795	795	0	0	0	0	0	0	0	0	0	0
	point796	796	0	0	0	0	0	0	0	0	0	0
	point797	797	0	0	0	0	0	0	0	0	0	0
	point798	798	0	0	0	0	0	0	0	0	0	0
	point799	799	0	0	0	0	0	0	0	0	0	0
	point800	800	0	0	0	0	0	0	0	0	0	0
	point801	801										
Roadway1-2	point1026	1026	2335	45	64	45	59	45	0	0	0	0
	point16	16	2335	45	64	45	59	45	0	0	0	0
	point17	17	2335	45	64	45	59	45	0	0	0	0
	point18	18	2335	45	64	45	59	45	0	0	0	0
	point19	19	2335	45	64	45	59	45	0	0	0	0
	point20	20	2335	45	64	45	59	45	0	0	0	0
	point21	21	2335	45	64	45	59	45	0	0	0	0
	point22	22	2335	45	64	45	59	45	0	0	0	0
	point23	23										
Roadway9-2	point1028	1028	0	0	0	0	0	0	0	0	0	0
	point114	114	0	0	0	0	0	0	0	0	0	0
	point115	115	0	0	0	0	0	0	0	0	0	0
	point116	116	0	0	0	0	0	0	0	0	0	0
	point117	117	0	0	0	0	0	0	0	0	0	0
	point118	118	0	0	0	0	0	0	0	0	0	0
	point119	119	0	0	0	0	0	0	0	0	0	0
	point120	120	0	0	0	0	0	0	0	0	0	0
	point121	121	0	0	0	0	0	0	0	0	0	0
	point122	122	0	0	0	0	0	0	0	0	0	0
	point123	123	0	0	0	0	0	0	0	0	0	0
	point124	124	0	0	0	0	0	0	0	0	0	0
	point125	125										
Roadway25-2	point1030	1030	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point279	279	0	0	0	0	0	0	0	0	0	0
	point280	280	0	0	0	0	0	0	0	0	0	0
	point281	281	0	0	0	0	0	0	0	0	0	0
	point282	282	0	0	0	0	0	0	0	0	0	0
	point283	283	0	0	0	0	0	0	0	0	0	0
	point284	284	0	0	0	0	0	0	0	0	0	0
	point285	285	0	0	0	0	0	0	0	0	0	0
	point286	286	0	0	0	0	0	0	0	0	0	0
	point287	287	0	0	0	0	0	0	0	0	0	0
	point288	288	0	0	0	0	0	0	0	0	0	0
	point289	289	0	0	0	0	0	0	0	0	0	0
	point290	290										
Roadway20-2	point1031	1031	0	0	0	0	0	0	0	0	0	0
	point226	226	0	0	0	0	0	0	0	0	0	0
	point227	227										
Roadway77-2	point1032	1032	0	0	0	0	0	0	0	0	0	0
	point809	809	0	0	0	0	0	0	0	0	0	0
	point810	810	0	0	0	0	0	0	0	0	0	0
	point811	811	0	0	0	0	0	0	0	0	0	0
	point812	812										
Roadway102	point1033	1033	0	0	0	0	0	0	0	0	0	0
	point1034	1034										
Roadway42-2	point1035	1035	0	0	0	0	0	0	0	0	0	0
	point471	471	0	0	0	0	0	0	0	0	0	0
	point472	472	0	0	0	0	0	0	0	0	0	0
	point473	473	0	0	0	0	0	0	0	0	0	0
	point474	474	0	0	0	0	0	0	0	0	0	0
	point475	475	0	0	0	0	0	0	0	0	0	0
	point476	476	0	0	0	0	0	0	0	0	0	0
	point477	477	0	0	0	0	0	0	0	0	0	0
	point478	478	0	0	0	0	0	0	0	0	0	0
	point479	479	0	0	0	0	0	0	0	0	0	0
	point480	480	0	0	0	0	0	0	0	0	0	0
	point481	481	0	0	0	0	0	0	0	0	0	0
	point482	482										



AECOM Design and Planning				1 April 2010									
Jake Weirich				TNM 2.5									
INPUT: TRAFFIC FOR LAeq1h Volumes													
PROJECT/CONTRACT:		Otay V13 06268064.01											
RUN:		Otay V13 West 2											
Roadway	Points												
Name	Name	No.	Segment										
			User 1		User 2		User 3		User 4		<unknown>		
			V	S	V	S	V	S	V	S	V	S	
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	
Roadway1	point3	3											
	point4	4											
	point5	5											
	point6	6											
	point7	7											
	point8	8											
	point9	9											
	point10	10											
	point11	11											
	point12	12											
	point13	13											
	point14	14											
	point15	15											
Roadway2	point24	24											
	point25	25											
	point26	26											
	point27	27											
	point28	28											
Roadway3	point29	29											
	point30	30											
	point31	31											
	point32	32											
	point33	33											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point34	34											
	point35	35											
	point36	36											
	point37	37											
	point38	38											
	point39	39											
	point40	40											
	point41	41											
	point42	42											
	point43	43											
	point44	44											
	point45	45											
	point46	46											
	point47	47											
	point48	48											
	point49	49											
	point50	50											
	point51	51											
	point52	52											
	point53	53											
	point54	54											
	point55	55											
	point56	56											
	point57	57											
	point58	58											
Roadway4	point59	59											
	point60	60											
	point61	61											
	point62	62											
	point63	63											
	point64	64											
	point65	65											
	point66	66											
	point67	67											
	point68	68											
	point69	69											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway5	point70	70											
	point71	71											
	point72	72											
	point73	73											
	point74	74											
	point75	75											
	point76	76											
	point77	77											
	point78	78											
	point79	79											
	point80	80											
	point81	81											
	point82	82											
	point83	83											
	point84	84											
	point85	85											
	point86	86											
	point87	87											
	point88	88											
Roadway6	point93	93											
	point94	94											
	point95	95											
	point96	96											
	point97	97											
	point98	98											
	point99	99											
	point100	100											
Roadway7	point101	101											
	point102	102											
	point103	103											
	point104	104											
	point105	105											
	point106	106											
Roadway8	point107	107											
	point108	108											
	point109	109											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point110	110											
Roadway9	point111	111											
	point112	112											
	point113	113											
Roadway10	point126	126											
	point127	127											
Roadway11	point128	128											
	point129	129											
	point130	130											
	point131	131											
	point132	132											
	point133	133											
	point134	134											
	point135	135											
	point136	136											
	point137	137											
	point138	138											
	point139	139											
	point140	140											
	point141	141											
	point142	142											
	point143	143											
	point144	144											
	point145	145											
	point146	146											
	point147	147											
	point148	148											
	point149	149											
	point150	150											
Roadway12	point151	151											
	point152	152											
	point153	153											
	point154	154											
	point155	155											
	point156	156											
	point157	157											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point158	158											
	point159	159											
	point160	160											
	point161	161											
	point162	162											
	point163	163											
Roadway14	point185	185											
	point186	186											
	point187	187											
	point188	188											
	point189	189											
Roadway15	point190	190											
	point191	191											
	point192	192											
	point193	193											
	point194	194											
	point195	195											
Roadway16	point196	196											
	point197	197											
	point198	198											
	point199	199											
	point200	200											
	point201	201											
Roadway17	point202	202											
	point203	203											
	point204	204											
	point205	205											
	point206	206											
	point207	207											
	point208	208											
	point209	209											
	point210	210											
	point211	211											
Roadway18	point212	212											
	point213	213											
Roadway19	point214	214											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point215	215											
	point216	216											
Roadway20	point217	217											
	point218	218											
	point219	219											
	point220	220											
	point221	221											
	point222	222											
	point223	223											
	point224	224											
	point225	225											
Roadway21	point228	228											
	point229	229											
	point230	230											
	point231	231											
	point232	232											
Roadway22	point233	233											
	point234	234											
	point235	235											
	point236	236											
	point237	237											
	point238	238											
	point239	239											
	point240	240											
	point241	241											
	point242	242											
	point243	243											
Roadway23	point244	244											
	point245	245											
	point246	246											
	point247	247											
	point248	248											
	point249	249											
Roadway24	point250	250											
	point251	251											
	point252	252											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point253	253											
	point254	254											
	point255	255											
	point256	256											
	point257	257											
	point258	258											
	point259	259											
	point260	260											
	point261	261											
	point262	262											
	point263	263											
	point264	264											
	point265	265											
	point266	266											
	point267	267											
	point268	268											
	point269	269											
	point270	270											
	point271	271											
	point272	272											
	point273	273											
Roadway25	point274	274											
	point275	275											
	point276	276											
	point277	277											
	point278	278											
Roadway26	point291	291											
	point292	292											
	point293	293											
	point294	294											
	point295	295											
Roadway27	point296	296											
	point297	297											
Roadway28	point298	298											
	point299	299											
	point300	300											

INPUT: TRAFFIC FOR LAeq1h Volumes

Otay V13 06268064.01

	point301	301												
	point302	302												
Roadway29	point303	303												
	point304	304												
	point305	305												
	point306	306												
	point307	307												
	point308	308												
	point309	309												
	point310	310												
	point311	311												
Roadway30	point312	312												
	point313	313												
	point314	314												
	point315	315												
	point316	316												
	point317	317												
	point318	318												
Roadway31	point339	339												
	point340	340												
	point341	341												
	point342	342												
	point343	343												
	point344	344												
	point345	345												
	point346	346												
	point347	347												
	point348	348												
	point349	349												
	point350	350												
	point351	351												
	point352	352												
	point353	353												
	point354	354												
	point355	355												
	point356	356												



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point357	357											
	point358	358											
	point359	359											
	point360	360											
	point361	361											
	point362	362											
	point363	363											
	point364	364											
	point365	365											
	point366	366											
	point367	367											
	point368	368											
	point369	369											
	point370	370											
	point371	371											
	point372	372											
	point373	373											
	point374	374											
	point375	375											
	point376	376											
	point377	377											
	point378	378											
	point379	379											
	point380	380											
	point381	381											
Roadway32	point382	382											
	point383	383											
	point384	384											
	point385	385											
	point386	386											
	point387	387											
	point388	388											
	point389	389											
	point390	390											
	point391	391											
	point392	392											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point393	393											
	point394	394											
	point395	395											
	point396	396											
	point397	397											
	point398	398											
	point399	399											
	point400	400											
	point401	401											
	point402	402											
	point403	403											
	point404	404											
	point405	405											
	point406	406											
	point407	407											
	point408	408											
Roadway33	point409	409											
	point410	410											
Roadway34	point411	411											
	point412	412											
Roadway35	point413	413											
	point414	414											
	point415	415											
	point416	416											
	point417	417											
	point418	418											
	point419	419											
Roadway36	point420	420											
	point421	421											
Roadway37	point422	422											
	point423	423											
	point424	424											
	point425	425											
Roadway38	point444	444											
	point445	445											
Roadway39	point446	446											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point447	447											
	point448	448											
	point449	449											
	point450	450											
	point451	451											
	point452	452											
	point453	453											
	point454	454											
	point455	455											
	point456	456											
	point457	457											
	point458	458											
	point459	459											
	point460	460											
	point461	461											
	point462	462											
Roadway40	point463	463											
	point464	464											
Roadway41	point465	465											
	point466	466											
	point467	467											
Roadway42	point468	468											
	point469	469											
	point470	470											
Roadway43	point483	483											
	point484	484											
	point485	485											
	point486	486											
	point487	487											
	point488	488											
Roadway44	point489	489											
	point490	490											
Roadway45	point491	491											
	point492	492											
	point493	493											
	point494	494											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point495	495											
	point496	496											
	point497	497											
	point498	498											
Roadway46	point499	499											
	point500	500											
	point501	501											
	point502	502											
	point503	503											
Roadway47	point504	504											
	point505	505											
Roadway48	point506	506											
	point507	507											
	point508	508											
	point509	509											
	point510	510											
Roadway49	point511	511											
	point512	512											
	point513	513											
Roadway50	point514	514											
	point515	515											
	point516	516											
	point517	517											
	point518	518											
	point519	519											
	point520	520											
	point521	521											
	point522	522											
	point523	523											
Roadway51	point524	524											
	point525	525											
	point526	526											
	point527	527											
	point528	528											
	point529	529											
	point530	530											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point531	531											
	point532	532											
	point533	533											
	point534	534											
	point535	535											
	point536	536											
	point537	537											
Roadway52	point538	538											
	point539	539											
Roadway53	point540	540											
	point541	541											
	point542	542											
Roadway54	point543	543											
	point544	544											
Roadway55	point545	545											
	point546	546											
	point547	547											
	point548	548											
	point549	549											
	point550	550											
	point551	551											
	point552	552											
	point553	553											
	point554	554											
	point555	555											
		556											
	point557	557											
Roadway56	point567	567											
	point568	568											
	point569	569											
	point570	570											
	point571	571											
	point572	572											
	point573	573											
	point574	574											
	point575	575											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point576	576											
	point577	577											
	point578	578											
	point579	579											
	point580	580											
	point581	581											
	point582	582											
	point583	583											
	point584	584											
	point585	585											
	point586	586											
	point587	587											
	point588	588											
	point589	589											
	point590	590											
	point591	591											
Roadway57	point592	592											
	point593	593											
	point594	594											
	point595	595											
	point596	596											
	point597	597											
	point598	598											
	point599	599											
	point600	600											
	point601	601											
	point602	602											
	point603	603											
	point604	604											
Roadway58	point605	605											
	point606	606											
	point607	607											
	point608	608											
Roadway59	point609	609											
	point610	610											
	point611	611											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway60	point612	612											
	point613	613											
	point614	614											
	point615	615											
	point616	616											
	point617	617											
	point618	618											
	point619	619											
Roadway61	point620	620											
	point621	621											
	point622	622											
	point623	623											
	point624	624											
	point625	625											
Roadway62	point626	626											
	point627	627											
	point628	628											
	point629	629											
	point630	630											
	point631	631											
	point632	632											
	point633	633											
	point634	634											
	point635	635											
	point636	636											
	point637	637											
	point638	638											
	point639	639											
	point640	640											
	point641	641											
Roadway63	point642	642											
	point643	643											
	point644	644											
	point645	645											
	point646	646											
	point647	647											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point648	648											
	point649	649											
	point650	650											
	point651	651											
	point652	652											
Roadway64	point653	653											
	point654	654											
	point655	655											
	point656	656											
	point657	657											
	point658	658											
Roadway65	point659	659											
	point660	660											
	point661	661											
	point662	662											
	point663	663											
Roadway66	point664	664											
	point665	665											
	point666	666											
	point667	667											
	point668	668											
	point669	669											
	point670	670											
	point671	671											
	point672	672											
Roadway67	point673	673											
	point674	674											
	point675	675											
	point676	676											
	point677	677											
	point678	678											
	point679	679											
	point680	680											
	point681	681											
	point682	682											
	point683	683											



INPUT: TRAFFIC FOR LAeq1h Volumes

Otay V13 06268064.01

	point684	684																		
	point685	685																		
	point686	686																		
	point687	687																		
	point688	688																		
	point689	689																		
	point690	690																		
	point691	691																		
	point692	692																		
	point693	693																		
	point694	694																		
	point695	695																		
	point696	696																		
Roadway68	point697	697																		
	point698	698																		
	point699	699																		
	point700	700																		
	point701	701																		
	point702	702																		
	point703	703																		
	point704	704																		
	point705	705																		
	point706	706																		
	point707	707																		
	point708	708																		
	point709	709																		
	point710	710																		
	point711	711																		
	point712	712																		
Roadway69	point713	713																		
	point714	714																		
	point715	715																		
	point716	716																		
	point717	717																		
	point718	718																		
	point719	719																		

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point720	720											
	point721	721											
	point722	722											
	point723	723											
	point724	724											
	point725	725											
	point726	726											
	point727	727											
	point728	728											
	point729	729											
	point730	730											
	point731	731											
Roadway70	point732	732											
	point733	733											
	point734	734											
	point735	735											
	point736	736											
	point737	737											
	point738	738											
	point739	739											
Roadway71	point740	740											
	point741	741											
	point742	742											
	point743	743											
	point744	744											
	point745	745											
	point746	746											
	point747	747											
	point748	748											
Roadway72	point749	749											
	point750	750											
	point751	751											
	point752	752											
	point753	753											
	point754	754											
	point755	755											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point756	756											
	point757	757											
	point758	758											
	point759	759											
	point760	760											
	point761	761											
	point762	762											
	point763	763											
Roadway73	point764	764											
	point765	765											
	point766	766											
	point767	767											
Roadway74	point768	768											
	point769	769											
	point770	770											
Roadway75	point771	771											
	point772	772											
	point773	773											
	point774	774											
	point775	775											
	point776	776											
	point777	777											
	point778	778											
Roadway76	point779	779											
	point780	780											
	point781	781											
	point782	782											
	point783	783											
	point784	784											
	point785	785											
Roadway77	point802	802											
	point803	803											
	point804	804											
	point805	805											
	point806	806											
	point807	807											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point808	808											
Roadway78	point813	813											
	point814	814											
	point815	815											
	point816	816											
	point817	817											
	point818	818											
	point819	819											
	point820	820											
	point821	821											
	point822	822											
	point823	823											
Roadway79	point824	824											
	point825	825											
	point826	826											
	point827	827											
	point828	828											
	point829	829											
	point830	830											
	point831	831											
	point832	832											
	point833	833											
	point834	834											
	point835	835											
	point836	836											
	point837	837											
	point838	838											
	point839	839											
	point840	840											
	point841	841											
	point842	842											
	point843	843											
Roadway80	point844	844											
	point845	845											
	point846	846											
	point847	847											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point848	848											
	point849	849											
	point850	850											
	point851	851											
	point852	852											
	point853	853											
	point854	854											
Roadway81	point855	855											
	point856	856											
	point857	857											
	point858	858											
	point859	859											
	point860	860											
	point861	861											
	point862	862											
	point863	863											
	point864	864											
	point865	865											
	point866	866											
	point867	867											
	point868	868											
	point869	869											
Roadway82	point870	870											
	point871	871											
	point872	872											
	point873	873											
	point874	874											
Roadway83	point875	875											
	point876	876											
	point877	877											
	point878	878											
	point879	879											
	point880	880											
	point881	881											
	point882	882											
	point883	883											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point884	884												
	point885	885												
	point886	886												
	point887	887												
	point888	888												
	point889	889												
	point890	890												
	point891	891												
	point892	892												
	point893	893												
	point911	911												
	point923	923												
	point944	944												
	point957	957												
	point974	974												
	point990	990												
	point1004	1004												
	point1006	1006												
Roadway84	point1007	1007												
	point1008	1008												
	point1009	1009												
Roadway85	point1010	1010												
	point1011	1011												
	point1012	1012												
	point1013	1013												
	point1014	1014												
	point1015	1015												
Roadway13-2	point164	164												
	point165	165												
	point166	166												
	point167	167												
	point168	168												
	point169	169												
	point170	170												
	point171	171												
	point172	172												

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point173	173											
	point174	174											
	point175	175											
	point176	176											
	point177	177											
	point178	178											
	point179	179											
	point180	180											
	point181	181											
	point182	182											
	point1016	1016											
	point183	183											
	point184	184											
Roadway30-2	point1017	1017											
	point332	332											
	point333	333											
	point334	334											
	point335	335											
	point336	336											
	point337	337											
	point338	338											
Roadway30-2	point1018	1018											
	point329	329											
	point330	330											
	point331	331											
Roadway37-2	point1019	1019											
	point426	426											
	point427	427											
	point428	428											
	point429	429											
	point430	430											
	point431	431											
	point432	432											
	point433	433											
	point434	434											
	point435	435											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point436	436											
	point437	437											
	point438	438											
	point439	439											
	point440	440											
	point441	441											
	point442	442											
	point443	443											
Roadway30-2	point1022	1022											
	point1021	1021											
	point324	324											
	point325	325											
	point326	326											
	point327	327											
	point328	328											
Roadway55-2	point1023	1023											
	point558	558											
	point559	559											
	point560	560											
	point561	561											
	point562	562											
	point563	563											
	point564	564											
	point565	565											
	point566	566											
Roadway30-2	point1024	1024											
	point319	319											
	point320	320											
	point321	321											
	point322	322											
	point323	323											
	point1020	1020											
Roadway76-2	point1025	1025											
	point786	786											
	point787	787											
	point788	788											



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point789	789											
	point790	790											
	point791	791											
	point792	792											
	point793	793											
	point794	794											
	point795	795											
	point796	796											
	point797	797											
	point798	798											
	point799	799											
	point800	800											
	point801	801											
Roadway1-2	point1026	1026											
	point16	16											
	point17	17											
	point18	18											
	point19	19											
	point20	20											
	point21	21											
	point22	22											
	point23	23											
Roadway9-2	point1028	1028											
	point114	114											
	point115	115											
	point116	116											
	point117	117											
	point118	118											
	point119	119											
	point120	120											
	point121	121											
	point122	122											
	point123	123											
	point124	124											
	point125	125											
Roadway25-2	point1030	1030											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point279	279											
	point280	280											
	point281	281											
	point282	282											
	point283	283											
	point284	284											
	point285	285											
	point286	286											
	point287	287											
	point288	288											
	point289	289											
	point290	290											
Roadway20-2	point1031	1031											
	point226	226											
	point227	227											
Roadway77-2	point1032	1032											
	point809	809											
	point810	810											
	point811	811											
	point812	812											
Roadway102	point1033	1033											
	point1034	1034											
Roadway42-2	point1035	1035											
	point471	471											
	point472	472											
	point473	473											
	point474	474											
	point475	475											
	point476	476											
	point477	477											
	point478	478											
	point479	479											
	point480	480											
	point481	481											
	point482	482											

**INPUT: RECEIVERS**

**Otay V13 06268064.01**

<b>AECOM Design and Planning</b>							<b>1 April 2010</b>				
<b>Jake Weirich</b>							<b>TNM 2.5</b>				
<b>INPUT: RECEIVERS</b>											
<b>PROJECT/CONTRACT:</b>			<b>Otay V13 06268064.01</b>								
<b>RUN:</b>			<b>Otay V13 West 2</b>								
<b>Receiver</b>											
Name	No.	#DUs	Coordinates (ground)			Height above Ground	Input Sound Levels and Criteria				Active in Calc.
			X	Y	Z		Existing	Impact Criteria		NR	
							L <sub>Aeq1h</sub>	L <sub>Aeq1h</sub>	Sub'l	Goal	
			ft	ft	ft		ft	dBA	dBA	dB	
Receiver7	7	1	6,354,592.5	1,814,904.2	570.00	4.92	0.00	66	10.0	8.0	
Receiver8	8	1	6,355,071.5	1,815,100.0	570.00	4.92	0.00	66	10.0	8.0	
Receiver9	9	1	6,354,813.5	1,814,678.0	550.00	4.92	0.00	66	10.0	8.0	
Receiver10	10	1	6,355,003.0	1,814,793.9	560.00	4.92	0.00	66	10.0	8.0	
Receiver12	12	1	6,356,137.0	1,814,759.1	600.00	4.92	0.00	66	10.0	8.0	
Receiver14	14	1	6,355,355.5	1,815,175.0	590.00	4.92	0.00	66	10.0	8.0	
Receiver15	15	1	6,355,637.5	1,815,182.5	590.00	4.92	0.00	66	10.0	8.0	
Receiver17	17	1	6,356,318.5	1,814,967.5	620.00	4.92	0.00	66	10.0	8.0	
Receiver19	19	1	6,356,490.0	1,814,779.6	630.00	4.92	0.00	66	10.0	8.0	
Receiver20	20	1	6,357,108.0	1,813,860.9	650.00	4.92	0.00	66	10.0	8.0	
Receiver21	21	1	6,356,800.5	1,814,271.4	650.00	4.92	0.00	66	10.0	8.0	
Receiver23	23	1	6,357,504.0	1,813,645.2	650.00	4.92	0.00	66	10.0	8.0	
Receiver55	55	1	6,355,458.0	1,813,710.4	570.00	4.92	0.00	66	10.0	8.0	
Receiver56	56	1	6,354,349.5	1,813,752.0	530.00	4.92	0.00	66	10.0	8.0	
Receiver57	57	1	6,354,154.5	1,814,015.5	520.00	4.92	0.00	66	10.0	8.0	
Receiver58	58	1	6,354,596.5	1,814,426.4	520.00	4.92	0.00	66	10.0	8.0	
Receiver67	67	1	6,354,608.0	1,815,736.8	610.00	4.92	0.00	66	10.0	8.0	
Receiver68	68	1	6,354,746.5	1,815,776.4	610.00	4.92	0.00	66	10.0	8.0	
Receiver69	69	1	6,354,670.5	1,816,082.8	630.00	4.92	0.00	66	10.0	8.0	
Receiver71	71	1	6,356,445.0	1,815,155.8	620.00	4.92	0.00	66	10.0	8.0	
Receiver72	72	1	6,356,605.0	1,815,462.1	640.00	4.92	0.00	66	10.0	8.0	
Receiver82	82	1	6,354,794.5	1,814,532.0	520.00	4.92	0.00	66	10.0	8.0	

**INPUT: RECEIVERS****Otay V13 06268064.01**

Receiver83	83	1	6,354,346.0	1,813,965.6	520.00	4.92	0.00	66	10.0	8.0
Receiver84	84	1	6,354,536.0	1,813,707.1	530.00	4.92	0.00	66	10.0	8.0
Receiver87	87	1	6,355,551.5	1,813,553.0	570.00	4.92	0.00	66	10.0	8.0
Receiver88	88	1	6,355,363.0	1,813,866.6	570.00	4.92	0.00	66	10.0	8.0
Receiver89	89	1	6,354,874.5	1,813,900.8	530.00	4.92	0.00	66	10.0	8.0
Receiver90	90	1	6,354,641.0	1,813,794.4	520.00	4.92	0.00	66	10.0	8.0
Receiver91	91	1	6,354,800.5	1,813,900.8	530.00	4.92	0.00	66	10.0	8.0
Receiver92	92	1	6,355,123.5	1,814,022.4	540.00	4.92	0.00	66	10.0	8.0
Receiver110	110	1	6,356,615.0	1,813,644.2	630.00	4.92	0.00	66	10.0	8.0
Receiver111	111	1	6,357,768.5	1,813,627.1	660.00	4.92	0.00	66	10.0	8.0
Receiver112	112	1	6,357,548.0	1,813,805.9	660.00	4.92	0.00	66	10.0	8.0
Receiver113	113	1	6,357,618.0	1,814,001.5	670.00	4.92	0.00	66	10.0	8.0
Receiver114	114	1	6,357,441.5	1,814,064.2	680.00	4.92	0.00	66	10.0	8.0
Receiver115	115	1	6,357,255.0	1,814,018.6	650.00	4.92	0.00	66	10.0	8.0
Receiver116	116	1	6,356,930.0	1,814,064.2	650.00	4.92	0.00	66	10.0	8.0
Receiver117	117	1	6,356,676.5	1,814,558.5	650.00	4.92	0.00	66	10.0	8.0
Receiver118	118	1	6,356,559.0	1,814,902.5	630.00	4.92	0.00	66	10.0	8.0
Receiver119	119	1	6,356,610.0	1,815,123.0	640.00	4.92	0.00	66	10.0	8.0
Receiver120	120	1	6,356,108.0	1,814,706.8	610.00	4.92	0.00	66	10.0	8.0
Receiver121	121	1	6,355,671.0	1,814,839.9	590.00	4.92	0.00	66	10.0	8.0
Receiver122	122	1	6,355,198.0	1,814,782.9	590.00	4.92	0.00	66	10.0	8.0
Receiver123	123	1	6,355,448.5	1,814,837.9	590.00	4.92	0.00	66	10.0	8.0
Receiver124	124	1	6,355,838.0	1,814,839.9	610.00	4.92	0.00	66	10.0	8.0
Receiver125	125	1	6,354,819.0	1,815,007.1	570.00	4.92	0.00	66	10.0	8.0
Receiver126	126	1	6,354,859.0	1,815,358.8	580.00	4.92	0.00	66	10.0	8.0
Receiver127	127	1	6,354,990.0	1,815,497.5	590.00	4.92	0.00	66	10.0	8.0
Receiver128	128	1	6,354,154.0	1,815,786.5	630.00	4.92	0.00	66	10.0	8.0
Receiver129	129	1	6,354,293.0	1,816,079.1	620.00	4.92	0.00	66	10.0	8.0
Receiver130	130	1	6,354,133.0	1,816,111.5	620.00	4.92	0.00	66	10.0	8.0
Receiver138	138	1	6,354,337.5	1,814,270.8	520.00	4.92	0.00	66	10.0	8.0
Receiver140	140	1	6,355,818.5	1,815,231.2	630.00	4.92	0.00	66	10.0	8.0
Receiver141	141	1	6,356,072.5	1,815,085.9	620.00	4.92	0.00	66	10.0	8.0

AECOM Design and Planning		1 April 2010	
Jake Weirich		TNM 2.5	
INPUT: BARRIERS			
PROJECT/CONTRACT:	Otay V13 06268064.01		
RUN:	Otay V13 West 2		

Barrier									Points										
Name	Type	Height		If Wall	If Berm		Add'tnl	Name	No.	Coordinates (bottom)			Height	Segment					
		Min	Max	\$ per	\$ per	Top	Run:Rise	\$ per			X	Y	Z	at	Seg	Ht	Perturbs	On	Important
		ft	ft	Unit	Unit	Width	ft:ft	Unit			ft	ft	ft	ft	Incr-	#Up	#Dn	Struct?	Reflec-
				Area	Vol.			Length						Point	ment				tions?
				\$/sq ft	\$/cu yd			\$/ft											
Barrier24	W	0.00	99.99	0.00				0.00	point168	168	6,354,575.5	1,814,474.6	520.00	0.00	2.00	5	0		
									point169	169	6,354,217.5	1,814,211.9	520.00	0.00	2.00	5	0		
									point170	170	6,354,163.5	1,814,172.6	520.00	0.00	2.00	5	0		
									point171	171	6,354,129.5	1,814,115.4	520.00	0.00	2.00	5	0		
									point172	172	6,354,124.0	1,814,056.1	520.00	0.00	2.00	5	0		
									point173	173	6,354,140.0	1,814,005.2	520.00	0.00	2.00	5	0		
									point174	174	6,354,173.5	1,813,946.2	520.00	0.00	2.00	5	0		
									point175	175	6,354,245.0	1,813,920.4	520.00	0.00					
Barrier25	W	0.00	99.99	0.00				0.00	point194	194	6,355,044.0	1,815,054.0	570.00	0.00	2.00	5	0		
									point195	195	6,355,114.0	1,815,099.6	570.00	0.00					
Barrier27	W	0.00	99.99	0.00				0.00	point199	199	6,354,915.0	1,814,785.8	560.00	0.00	2.00	5	0		
									point200	200	6,355,052.0	1,814,825.5	560.00	0.00					
Barrier24-2	W	0.00	99.99	0.00				0.00	point178	178	6,354,315.5	1,813,828.1	530.00	0.00	2.00	5	0		
									point179	179	6,354,321.0	1,813,787.1	530.00	0.00	2.00	5	0		
									point180	180	6,354,344.0	1,813,723.2	530.00	0.00	2.00	5	0		
									point181	181	6,354,391.5	1,813,690.5	530.00	0.00	2.00	5	0		
									point182	182	6,354,423.5	1,813,672.0	530.00	0.00					
Barrier27-2-2	W	0.00	99.99	0.00				0.00	point205	205	6,355,780.5	1,814,874.8	610.00	0.00	2.00	5	0		
									point206	206	6,355,893.5	1,814,851.8	610.00	0.00					
Barrier28-2	W	0.00	99.99	0.00				0.00	point225	225	6,356,280.0	1,814,964.4	620.00	0.00	2.00	5	0		
									point226	226	6,356,342.5	1,814,945.0	620.00	0.00	2.00	5	0		
									point227	227	6,356,372.0	1,814,961.9	620.00	0.00					
Barrier29-2	W	0.00	99.99	0.00				0.00	point443	443	6,356,643.5	1,814,592.0	650.00	0.00	2.00	5	0		
									point234	234	6,356,676.5	1,814,522.4	650.00	0.00	2.00	5	0		
									point235	235	6,356,760.5	1,814,323.5	650.00	0.00	2.00	5	0		
									point236	236	6,356,821.5	1,814,220.1	650.00	0.00	2.00	5	0		
									point237	237	6,356,905.0	1,814,059.4	650.00	0.00	2.00	5	0		
									point238	238	6,356,940.5	1,814,019.8	650.00	0.00					

**INPUT: BUILDING ROWS**

Otay V13 06268064.01

AECOM Design and Planning			1 April 2010			
Jake Weirich			TNM 2.5			
INPUT: BUILDING ROWS						
PROJECT/CONTRACT:		Otay V13 06268064.01				
RUN:		Otay V13 West 2				
Building Row			Points			
Name	Average Height	Building Percent	No.	Coordinates (ground)		
	ft	%		X	Y	Z
				ft	ft	ft
<< This table is empty >>						

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

<b>AECOM Design and Planning</b>				<b>1 April 2010</b>
<b>Jake Weirich</b>				<b>TNM 2.5</b>
<b>INPUT: TERRAIN LINES</b>				
<b>PROJECT/CONTRACT:</b>		<b>Otay V13 06268064.01</b>		
<b>RUN:</b>		<b>Otay V13 West 2</b>		
<b>Terrain Line</b>	<b>Points</b>			
<b>Name</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
		<b>X</b>	<b>Y</b>	<b>Z</b>
		ft	ft	ft
Terrain Line1	1	6,353,386.0	1,819,059.6	910.00
	2	6,353,514.5	1,819,004.1	910.00
	3	6,353,558.5	1,819,000.1	910.00
	4	6,353,629.5	1,819,031.9	910.00
	5	6,353,661.5	1,819,031.9	910.00
Terrain Line2	6	6,353,770.0	1,819,053.6	920.00
	7	6,353,794.0	1,819,002.1	920.00
	8	6,353,841.5	1,818,986.4	920.00
	9	6,353,851.5	1,818,905.1	920.00
	10	6,353,911.0	1,818,871.5	920.00
	11	6,353,992.0	1,818,871.5	920.00
	12	6,353,986.0	1,818,903.1	920.00
Terrain Line3	13	6,353,790.0	1,819,057.6	930.00
	14	6,353,804.0	1,819,029.9	930.00
	15	6,353,857.5	1,818,998.2	930.00
	16	6,353,863.5	1,818,972.5	930.00
	17	6,353,873.0	1,818,934.9	930.00
	18	6,353,887.0	1,818,911.0	930.00
	19	6,353,926.5	1,818,901.1	930.00
	20	6,353,968.0	1,818,921.0	930.00
	21	6,353,982.0	1,818,938.8	930.00
Terrain Line4	22	6,353,380.0	1,818,857.6	900.00
	23	6,353,574.0	1,818,748.6	900.00
	24	6,353,800.0	1,818,695.1	900.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	25	6,353,845.5	1,818,697.1	900.00
	26	6,353,863.5	1,818,717.0	900.00
	27	6,353,883.0	1,818,790.2	900.00
Terrain Line5	28	6,353,008.5	1,818,795.9	880.00
	29	6,352,992.5	1,818,767.1	880.00
	30	6,352,988.0	1,818,742.5	880.00
	31	6,353,021.0	1,818,705.6	880.00
	32	6,353,369.5	1,818,510.9	880.00
Terrain Line6	33	6,352,875.5	1,818,699.5	870.00
	34	6,352,924.5	1,818,718.0	870.00
	35	6,352,974.0	1,818,709.8	870.00
	36	6,353,097.0	1,818,648.2	870.00
	37	6,353,437.5	1,818,445.2	870.00
	38	6,353,497.0	1,818,430.9	870.00
	39	6,353,786.0	1,818,375.5	870.00
	40	6,353,823.0	1,818,369.4	870.00
	41	6,353,841.5	1,818,391.9	870.00
	42	6,353,859.5	1,818,461.6	870.00
Terrain Line7	43	6,353,050.0	1,818,640.0	860.00
	44	6,353,095.0	1,818,621.6	860.00
	45	6,353,378.0	1,818,453.4	860.00
	46	6,353,445.5	1,818,420.6	860.00
	47	6,353,488.5	1,818,406.2	860.00
	48	6,353,538.0	1,818,406.2	860.00
	49	6,353,603.5	1,818,394.0	860.00
	50	6,353,814.5	1,818,348.9	860.00
	51	6,353,841.5	1,818,353.0	860.00
	52	6,353,862.0	1,818,373.5	860.00
Terrain Line8	53	6,353,298.0	1,818,451.4	850.00
	54	6,353,322.5	1,818,461.6	850.00
	55	6,353,398.5	1,818,418.5	850.00
	56	6,353,466.0	1,818,398.0	850.00
	57	6,353,601.5	1,818,373.5	850.00
	58	6,353,784.0	1,818,340.6	850.00
	59	6,353,831.0	1,818,316.0	850.00
	60	6,353,839.0	1,818,285.2	850.00



**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line9	61	6,353,642.5	1,818,338.6	840.00
	62	6,353,652.5	1,818,344.8	840.00
	63	6,353,802.5	1,818,314.0	840.00
	64	6,353,818.5	1,818,295.5	840.00
	65	6,353,794.0	1,818,217.6	840.00
Terrain Line10	66	6,353,933.5	1,818,453.4	860.00
	67	6,353,917.0	1,818,363.2	860.00
Terrain Line12	69	6,353,948.0	1,818,416.5	850.00
	70	6,353,894.5	1,818,275.0	850.00
Terrain Line13	71	6,353,956.0	1,818,389.9	840.00
	72	6,353,937.5	1,818,318.1	840.00
Terrain Line14	73	6,352,754.5	1,818,547.8	860.00
	74	6,352,732.0	1,818,484.1	860.00
	75	6,352,963.5	1,818,389.9	860.00
Terrain Line16	76	6,352,685.0	1,818,494.4	850.00
	77	6,352,723.5	1,818,451.4	850.00
	78	6,352,963.5	1,818,363.2	850.00
	79	6,353,086.5	1,818,264.8	850.00
	80	6,353,136.0	1,818,262.8	850.00
Terrain Line17	81	6,352,627.5	1,818,435.0	840.00
	82	6,352,674.5	1,818,445.2	840.00
	83	6,352,851.0	1,818,379.6	840.00
	84	6,352,957.5	1,818,348.9	840.00
	85	6,353,123.5	1,818,207.4	840.00
	86	6,353,230.0	1,818,141.8	840.00
	87	6,353,310.0	1,818,113.0	840.00
	88	6,353,456.0	1,818,067.9	840.00
	89	6,353,611.5	1,818,043.4	840.00
Terrain Line18	90	6,352,654.0	1,818,416.5	830.00
	91	6,352,682.5	1,818,424.8	830.00
	92	6,352,840.5	1,818,359.1	830.00
	93	6,352,941.0	1,818,326.2	830.00
	94	6,353,097.0	1,818,205.2	830.00
	95	6,353,302.0	1,818,086.4	830.00
	96	6,353,464.0	1,818,051.5	830.00
	97	6,353,671.0	1,818,004.4	830.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	98	6,353,708.0	1,818,067.9	830.00
Terrain Line19	99	6,353,002.5	1,818,246.4	820.00
	100	6,353,031.5	1,818,225.8	820.00
	101	6,353,234.5	1,818,094.6	820.00
	102	6,353,484.5	1,818,024.9	820.00
	103	6,353,683.5	1,817,981.8	820.00
Terrain Line21	104	6,353,570.5	1,817,975.6	810.00
	105	6,353,587.0	1,817,985.9	810.00
	106	6,353,654.5	1,817,963.4	810.00
	107	6,353,669.0	1,817,944.9	810.00
	108	6,353,679.5	1,817,889.5	810.00
Terrain Line23	109	6,353,771.5	1,818,040.8	880.00
	110	6,353,764.5	1,817,935.1	880.00
	111	6,353,785.0	1,817,847.5	880.00
Terrain Line24	112	6,353,751.0	1,817,977.9	870.00
	113	6,353,758.0	1,817,867.8	870.00
	114	6,353,791.5	1,817,784.5	870.00
Terrain Line25	115	6,353,740.0	1,817,887.9	860.00
	116	6,353,749.0	1,817,834.0	860.00
	117	6,353,787.0	1,817,750.9	860.00
Terrain Line26	118	6,352,474.5	1,818,218.4	820.00
	119	6,352,521.5	1,818,168.9	820.00
	120	6,352,652.0	1,818,128.5	820.00
	121	6,352,834.0	1,818,043.0	820.00
Terrain Line27	122	6,352,420.5	1,818,162.1	810.00
	123	6,352,470.0	1,818,168.9	810.00
	124	6,352,528.5	1,818,144.1	810.00
	125	6,352,859.0	1,818,016.0	810.00
	126	6,353,065.5	1,817,849.8	810.00
	127	6,353,373.5	1,817,759.9	810.00
Terrain Line28	128	6,352,369.0	1,818,126.2	800.00
	129	6,352,450.0	1,818,148.6	800.00
	130	6,352,573.5	1,818,106.0	800.00
	131	6,352,856.5	1,818,000.4	800.00
	132	6,353,045.5	1,817,838.5	800.00
	133	6,353,376.0	1,817,728.4	800.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	134	6,353,522.0	1,817,631.8	800.00
	135	6,353,639.0	1,817,607.0	800.00
	136	6,353,706.5	1,817,618.2	800.00
	137	6,353,717.5	1,817,721.6	800.00
Terrain Line29	138	6,352,501.5	1,818,090.2	790.00
	139	6,352,524.0	1,818,106.0	790.00
	140	6,352,796.0	1,818,004.9	790.00
	141	6,352,901.5	1,817,930.6	790.00
	142	6,353,007.0	1,817,834.0	790.00
	143	6,353,070.0	1,817,795.8	790.00
	144	6,353,310.5	1,817,728.4	790.00
	145	6,353,409.5	1,817,683.4	790.00
	146	6,353,484.0	1,817,627.2	790.00
	147	6,353,573.5	1,817,595.8	790.00
	148	6,353,684.0	1,817,584.5	790.00
	149	6,353,720.0	1,817,593.5	790.00
	150	6,353,738.0	1,817,645.1	790.00
Terrain Line30	151	6,352,971.5	1,817,807.0	780.00
	152	6,353,000.5	1,817,818.2	780.00
	153	6,353,140.0	1,817,755.4	780.00
	154	6,353,281.5	1,817,714.9	780.00
	155	6,353,364.5	1,817,681.1	780.00
	156	6,353,457.0	1,817,609.2	780.00
	157	6,353,542.0	1,817,580.0	780.00
	158	6,353,675.0	1,817,562.0	780.00
	159	6,353,724.5	1,817,562.0	780.00
	160	6,353,760.0	1,817,541.8	780.00
Terrain Line31	161	6,353,555.5	1,817,523.8	770.00
	162	6,353,582.5	1,817,539.5	770.00
	163	6,353,693.0	1,817,553.0	770.00
	164	6,353,744.5	1,817,526.0	770.00
	165	6,353,767.0	1,817,463.1	770.00
Terrain Line32	166	6,353,836.5	1,817,436.1	670.00
	167	6,353,863.5	1,817,258.6	670.00
Terrain Line33	168	6,353,823.0	1,817,411.4	660.00
	169	6,353,854.5	1,817,200.1	660.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line34	171	6,353,825.5	1,817,278.8	650.00
	172	6,353,845.5	1,817,175.4	650.00
Terrain Line35	173	6,353,825.5	1,817,191.1	640.00
	174	6,353,827.5	1,817,150.6	640.00
Terrain Line36	176	6,352,438.5	1,817,775.5	660.00
	177	6,352,575.5	1,817,735.1	660.00
	178	6,352,715.0	1,817,640.6	660.00
	179	6,352,823.0	1,817,557.5	660.00
	180	6,352,976.0	1,817,481.1	660.00
	181	6,353,225.5	1,817,395.6	660.00
	182	6,353,416.5	1,817,278.8	660.00
	183	6,353,639.0	1,817,245.1	660.00
	184	6,353,722.0	1,817,240.6	660.00
	185	6,353,760.0	1,817,303.5	660.00
Terrain Line37	186	6,352,670.0	1,817,640.6	650.00
	187	6,352,886.0	1,817,483.4	650.00
	188	6,353,059.0	1,817,433.9	650.00
	189	6,353,198.5	1,817,382.2	650.00
	190	6,353,398.5	1,817,267.6	650.00
	191	6,353,587.0	1,817,222.6	650.00
	192	6,353,746.5	1,817,220.4	650.00
Terrain Line38	193	6,353,234.5	1,817,337.2	640.00
	194	6,353,394.0	1,817,238.4	640.00
	195	6,353,614.0	1,817,197.9	640.00
	196	6,353,729.0	1,817,209.1	640.00
	197	6,353,762.5	1,817,141.8	640.00
Terrain Line39	198	6,352,151.0	1,817,800.2	670.00
	199	6,352,214.0	1,817,847.5	670.00
	200	6,352,306.0	1,817,807.0	670.00
	201	6,352,472.5	1,817,784.5	670.00
	202	6,352,605.0	1,817,739.6	670.00
	203	6,352,942.0	1,817,510.4	670.00
	204	6,353,173.5	1,817,445.1	670.00
	205	6,353,400.5	1,817,310.2	670.00
	206	6,353,535.5	1,817,272.0	670.00
Terrain Line40	207	6,352,151.0	1,817,883.5	680.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	208	6,352,214.0	1,817,874.5	680.00
	209	6,352,276.5	1,817,847.5	680.00
	210	6,352,504.0	1,817,804.8	680.00
	211	6,352,638.5	1,817,759.9	680.00
	212	6,352,796.0	1,817,629.5	680.00
Terrain Line41	213	6,352,238.5	1,818,004.9	690.00
	214	6,352,200.5	1,817,928.4	690.00
	215	6,352,214.0	1,817,885.8	690.00
	216	6,352,335.0	1,817,858.8	690.00
Terrain Line42	217	6,352,541.0	1,817,338.9	640.00
	218	6,352,679.5	1,817,230.6	640.00
	219	6,352,911.0	1,817,140.4	640.00
	220	6,353,094.5	1,817,065.1	640.00
Terrain Line43	221	6,352,592.0	1,817,251.6	630.00
	222	6,352,781.5	1,817,149.4	630.00
	223	6,353,034.5	1,817,071.1	630.00
	224	6,353,157.5	1,817,017.0	630.00
	225	6,353,296.0	1,816,938.8	630.00
	226	6,353,642.0	1,816,848.5	630.00
	227	6,353,723.0	1,816,869.6	630.00
	228	6,353,750.5	1,816,989.9	630.00
Terrain Line44	229	6,352,658.5	1,817,179.5	620.00
	230	6,353,019.5	1,817,053.1	620.00
	231	6,353,166.5	1,816,974.9	620.00
	232	6,353,416.5	1,816,875.6	620.00
	233	6,353,639.0	1,816,836.5	620.00
	234	6,353,747.0	1,816,860.6	620.00
Terrain Line45	235	6,352,766.5	1,817,125.2	610.00
	236	6,353,058.5	1,817,029.0	610.00
	237	6,353,196.5	1,816,932.8	610.00
	238	6,353,551.5	1,816,836.5	610.00
	239	6,353,714.0	1,816,803.4	610.00
	240	6,353,738.0	1,816,773.4	610.00
Terrain Line46	241	6,353,239.0	1,816,863.6	600.00
	242	6,353,287.0	1,816,884.6	600.00
	243	6,353,666.0	1,816,791.4	600.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	244	6,353,741.0	1,816,755.2	600.00
	245	6,353,729.0	1,816,668.0	600.00
Terrain Line47	246	6,352,805.5	1,816,920.8	600.00
	247	6,352,968.0	1,816,818.5	600.00
	248	6,353,224.0	1,816,626.0	600.00
	249	6,353,410.5	1,816,505.6	600.00
	250	6,353,500.5	1,816,508.6	600.00
	251	6,353,518.5	1,816,641.0	600.00
	252	6,353,407.5	1,816,704.1	600.00
Terrain Line48	253	6,352,893.0	1,816,812.5	590.00
	254	6,353,124.5	1,816,689.1	590.00
	255	6,353,305.0	1,816,544.8	590.00
	256	6,353,398.5	1,816,478.5	590.00
	257	6,353,542.5	1,816,478.5	590.00
Terrain Line50	258	6,352,986.0	1,816,722.2	580.00
	259	6,353,196.5	1,816,595.9	580.00
	260	6,353,302.0	1,816,508.6	580.00
	261	6,353,401.5	1,816,466.5	580.00
	262	6,353,600.0	1,816,436.4	580.00
Terrain Line51	263	6,353,097.5	1,816,632.0	570.00
	264	6,353,266.0	1,816,514.6	570.00
	265	6,353,344.0	1,816,457.5	570.00
	266	6,353,467.5	1,816,442.5	570.00
Terrain Line52	267	6,353,212.0	1,816,532.6	560.00
	268	6,353,365.0	1,816,418.4	560.00
Terrain Line53	269	6,353,308.0	1,816,800.4	598.00
	270	6,353,380.0	1,816,839.5	598.00
Terrain Line54	271	6,352,369.5	1,817,296.8	640.00
	272	6,352,396.5	1,817,251.6	640.00
Terrain Line55	273	6,352,324.5	1,817,375.0	630.00
	274	6,352,360.5	1,817,221.6	630.00
	275	6,352,360.5	1,817,203.5	630.00
Terrain Line56	276	6,352,279.0	1,817,353.9	620.00
	277	6,352,339.5	1,817,272.8	620.00
	278	6,352,321.5	1,817,218.5	620.00
Terrain Line57	279	6,352,261.0	1,817,314.9	610.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	280	6,352,297.5	1,817,281.8	610.00
	281	6,352,291.5	1,817,242.6	610.00
Terrain Line58	282	6,352,592.0	1,817,014.0	620.00
	283	6,352,613.0	1,816,896.6	620.00
Terrain Line59	284	6,352,535.0	1,817,062.1	610.00
	285	6,352,580.0	1,816,993.0	610.00
Terrain Line60	286	6,352,703.5	1,816,734.2	590.00
	287	6,352,825.5	1,816,657.2	590.00
Terrain Line61	288	6,352,709.5	1,816,680.1	580.00
	289	6,352,893.0	1,816,592.9	580.00
Terrain Line62	290	6,352,754.5	1,816,626.0	570.00
	291	6,353,001.0	1,816,502.6	570.00
Terrain Line63	292	6,352,772.5	1,816,598.9	560.00
	293	6,352,989.0	1,816,433.4	560.00
	294	6,353,103.5	1,816,418.4	560.00
Terrain Line64	295	6,352,802.5	1,816,547.8	550.00
	296	6,353,046.5	1,816,313.1	550.00
	297	6,353,176.0	1,816,319.2	550.00
Terrain Line65	298	6,352,826.5	1,816,505.6	540.00
	299	6,353,118.5	1,816,210.8	540.00
Terrain Line66	300	6,352,836.0	1,816,475.5	530.00
	301	6,353,028.5	1,816,240.9	530.00
Terrain Line67	302	6,352,890.0	1,816,268.0	520.00
	303	6,352,929.0	1,816,301.0	520.00
	304	6,353,016.0	1,816,225.9	520.00
	305	6,353,016.0	1,816,186.8	520.00
Terrain Line69	306	6,353,172.0	1,815,515.5	540.00
	307	6,353,285.5	1,815,190.4	540.00
	308	6,353,356.0	1,815,137.4	540.00
	309	6,353,376.0	1,815,260.9	540.00
	310	6,353,381.0	1,815,485.2	540.00
	311	6,353,298.0	1,815,694.5	540.00
	312	6,353,187.0	1,815,908.8	540.00
	313	6,353,106.5	1,815,991.9	540.00
	314	6,353,041.0	1,816,019.6	540.00
	315	6,352,968.0	1,815,934.0	540.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	316	6,353,086.5	1,815,674.1	540.00
	317	6,353,170.0	1,815,498.1	540.00
Terrain Line70	318	6,353,022.5	1,815,987.6	550.00
	319	6,353,005.0	1,815,948.0	550.00
	320	6,353,012.5	1,815,857.2	550.00
	321	6,353,118.5	1,815,675.8	550.00
	322	6,353,297.5	1,815,264.9	550.00
	323	6,353,348.0	1,815,206.9	550.00
	324	6,353,358.0	1,815,290.1	550.00
	325	6,353,368.0	1,815,479.1	550.00
	326	6,353,282.5	1,815,708.5	550.00
	327	6,353,171.5	1,815,905.1	550.00
	328	6,353,088.0	1,815,993.4	550.00
	329	6,353,033.0	1,815,994.5	550.00
Terrain Line71	330	6,353,340.5	1,815,451.4	560.00
	331	6,353,332.5	1,815,292.6	560.00
	332	6,353,297.5	1,815,307.8	560.00
	333	6,353,234.5	1,815,501.9	560.00
	334	6,353,038.0	1,815,857.2	560.00
	335	6,353,022.5	1,815,958.1	560.00
	336	6,353,083.0	1,815,973.2	560.00
	337	6,353,282.5	1,815,675.8	560.00
	338	6,353,337.5	1,815,443.9	560.00
Terrain Line72	339	6,353,053.0	1,815,945.5	570.00
	340	6,353,106.0	1,815,887.5	570.00
	341	6,353,259.5	1,815,678.2	570.00
	342	6,353,330.0	1,815,438.8	570.00
	343	6,353,320.0	1,815,317.8	570.00
	344	6,353,292.5	1,815,401.0	570.00
	345	6,353,116.0	1,815,766.5	570.00
	346	6,353,043.0	1,815,912.8	570.00
	347	6,353,045.5	1,815,950.5	570.00
Terrain Line73	348	6,353,070.5	1,815,900.1	580.00
	349	6,353,196.5	1,815,713.5	580.00
	350	6,353,305.0	1,815,466.5	580.00
	351	6,353,305.0	1,815,406.0	580.00



**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	352	6,353,083.0	1,815,867.4	580.00
	353	6,353,064.0	1,815,898.2	580.00
Terrain Line74	354	6,353,761.0	1,815,645.5	600.00
	355	6,353,849.5	1,815,557.2	600.00
Terrain Line75	356	6,353,643.0	1,815,764.0	590.00
	357	6,353,814.0	1,815,544.6	590.00
	358	6,354,008.5	1,815,411.1	590.00
Terrain Line76	359	6,353,493.0	1,815,900.5	580.00
	360	6,353,776.5	1,815,552.2	580.00
	361	6,354,013.5	1,815,370.8	580.00
	362	6,354,086.5	1,815,310.2	580.00
	363	6,354,152.0	1,815,302.6	580.00
Terrain Line77	364	6,353,405.0	1,815,996.0	570.00
	365	6,353,700.5	1,815,592.6	570.00
	366	6,353,993.0	1,815,360.6	570.00
	367	6,354,041.0	1,815,280.0	570.00
	368	6,353,975.5	1,815,232.1	570.00
Terrain Line78	369	6,355,115.0	1,815,078.4	560.00
	370	6,355,004.0	1,815,005.2	560.00
	371	6,354,784.5	1,814,927.1	560.00
	372	6,354,633.5	1,814,833.8	560.00
	373	6,354,492.5	1,814,823.8	560.00
	374	6,354,396.5	1,814,881.8	560.00
	375	6,354,321.0	1,814,987.6	560.00
	376	6,354,288.0	1,815,073.2	560.00
	377	6,354,237.5	1,815,113.6	560.00
	378	6,354,167.0	1,815,111.1	560.00
	379	6,353,915.0	1,815,000.1	560.00
	380	6,353,796.5	1,814,962.4	560.00
	381	6,353,683.0	1,814,980.0	560.00
	382	6,353,622.5	1,815,043.0	560.00
	383	6,353,590.0	1,815,287.5	560.00
	384	6,353,585.0	1,815,567.4	560.00
	385	6,353,597.5	1,815,653.1	560.00
	386	6,353,579.5	1,815,741.2	560.00
	387	6,353,330.0	1,816,064.0	560.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	388	6,353,272.0	1,816,132.0	560.00
	389	6,353,282.5	1,816,235.4	560.00
Terrain Line79	390	6,353,242.0	1,816,240.4	550.00
	391	6,353,237.0	1,816,164.8	550.00
	392	6,353,267.0	1,816,076.5	550.00
	393	6,353,370.5	1,815,973.2	550.00
	394	6,353,532.0	1,815,756.4	550.00
	395	6,353,579.5	1,815,650.5	550.00
	396	6,353,564.5	1,815,552.2	550.00
	397	6,353,595.0	1,815,088.4	550.00
	398	6,353,637.5	1,815,002.8	550.00
	399	6,353,713.5	1,814,942.2	550.00
	400	6,353,794.0	1,814,937.1	550.00
	401	6,354,164.5	1,815,083.4	550.00
	402	6,354,217.5	1,815,093.5	550.00
	403	6,354,275.5	1,815,060.6	550.00
	404	6,354,328.5	1,814,934.6	550.00
	405	6,354,396.5	1,814,846.4	550.00
	406	6,354,547.5	1,814,803.5	550.00
	407	6,354,691.5	1,814,838.9	550.00
	408	6,354,916.0	1,814,952.2	550.00
	409	6,354,953.5	1,814,937.1	550.00
Terrain Line80	410	6,353,481.5	1,815,796.8	540.00
	411	6,353,544.5	1,815,638.0	540.00
	412	6,353,547.0	1,815,327.9	540.00
	413	6,353,592.5	1,815,012.8	540.00
	414	6,353,668.0	1,814,927.1	540.00
	415	6,353,801.5	1,814,906.9	540.00
	416	6,353,975.5	1,814,975.0	540.00
Terrain Line81	417	6,354,457.0	1,814,793.5	530.00
	418	6,354,593.0	1,814,775.9	530.00
	419	6,354,699.0	1,814,816.1	530.00
Terrain Line82	420	6,354,051.0	1,815,083.4	550.00
	421	6,354,202.5	1,815,131.2	550.00
	422	6,354,288.0	1,815,108.6	550.00
	423	6,354,331.0	1,815,027.9	550.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	424	6,354,366.0	1,814,939.6	550.00
	425	6,354,472.0	1,814,854.0	550.00
	426	6,354,603.0	1,814,854.0	550.00
	427	6,354,777.0	1,814,939.6	550.00
Terrain Line83	428	6,354,167.0	1,815,164.0	560.00
	429	6,354,288.0	1,815,154.0	560.00
	430	6,354,341.0	1,815,063.2	560.00
	431	6,354,386.5	1,814,954.8	560.00
	432	6,354,467.0	1,814,889.2	560.00
Terrain Line84	433	6,353,499.0	1,816,260.6	580.00
	434	6,353,625.0	1,816,162.2	580.00
Terrain Line85	435	6,353,567.0	1,816,265.6	590.00
	436	6,353,673.0	1,816,142.1	590.00
Terrain Line86	437	6,353,648.0	1,816,215.2	600.00
	438	6,353,821.5	1,815,980.8	600.00
Terrain Line87	439	6,353,751.0	1,816,134.5	600.00
	440	6,353,895.0	1,815,920.2	600.00
Terrain Line88	441	6,353,824.5	1,816,058.9	610.00
	442	6,353,920.0	1,815,912.8	610.00
Terrain Line89	443	6,353,900.0	1,815,983.2	620.00
	444	6,353,937.5	1,815,927.9	620.00
Terrain Line90	446	6,353,401.5	1,816,747.8	596.00
	447	6,353,529.5	1,816,798.8	596.00
Terrain Line91	448	6,353,478.5	1,816,688.2	594.00
	449	6,353,674.0	1,816,739.2	594.00
Terrain Line92	450	6,353,546.5	1,816,594.6	592.00
	451	6,353,682.5	1,816,637.1	592.00
Terrain Line93	452	6,353,538.0	1,816,509.5	590.00
	453	6,353,682.5	1,816,552.1	590.00
Terrain Line94	454	6,353,678.5	1,814,766.1	540.00
	455	6,353,928.5	1,814,366.4	540.00
	456	6,354,128.5	1,814,341.4	540.00
	457	6,354,270.0	1,814,416.4	540.00
Terrain Line95	458	6,353,776.5	1,814,646.6	530.00
	459	6,353,947.0	1,814,435.9	530.00
	460	6,354,060.0	1,814,399.5	530.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	461	6,354,169.5	1,814,420.5	530.00
	462	6,354,311.0	1,814,518.2	530.00
	463	6,354,374.5	1,814,552.8	530.00
	464	6,354,501.0	1,814,585.4	530.00
Terrain Line96	465	6,353,968.0	1,814,968.5	540.00
	466	6,353,849.5	1,814,598.8	540.00
	467	6,353,941.5	1,814,474.1	540.00
	468	6,354,008.5	1,814,441.6	540.00
	469	6,354,100.5	1,814,441.6	540.00
	470	6,354,355.0	1,814,571.9	540.00
	471	6,354,456.5	1,814,794.1	540.00
Terrain Line97	472	6,354,108.0	1,815,039.5	540.00
	473	6,353,928.0	1,814,535.5	540.00
Terrain Line98	474	6,354,227.0	1,815,077.8	540.00
	475	6,354,008.5	1,814,462.6	540.00
Terrain Line99	476	6,354,269.0	1,815,041.4	540.00
	477	6,354,050.5	1,814,449.2	540.00
Terrain Line100	478	6,354,282.5	1,814,960.9	540.00
	479	6,354,098.5	1,814,451.2	540.00
Terrain Line101	480	6,354,361.0	1,814,865.1	540.00
	481	6,354,228.5	1,814,525.9	540.00
Terrain Line102	482	6,354,679.0	1,814,332.4	530.00
	483	6,354,621.5	1,814,265.4	530.00
	484	6,354,725.0	1,814,064.1	530.00
Terrain Line103	485	6,354,317.0	1,814,309.4	520.00
	486	6,354,123.5	1,814,140.8	520.00
	487	6,354,117.5	1,814,031.5	520.00
	488	6,354,290.0	1,813,702.0	520.00
Terrain Line104	489	6,354,502.5	1,813,385.4	520.00
	490	6,354,635.0	1,813,692.0	520.00
	491	6,354,462.5	1,813,630.6	520.00
	492	6,354,345.5	1,813,653.6	520.00
	493	6,354,491.0	1,813,381.5	520.00
Terrain Line105	494	6,354,455.0	1,813,983.2	530.00
	495	6,354,340.0	1,813,918.1	530.00
	496	6,354,313.0	1,813,849.1	530.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	497	6,354,317.0	1,813,715.0	530.00
	498	6,354,455.0	1,813,653.6	530.00
	499	6,354,614.0	1,813,711.1	530.00
	500	6,354,663.5	1,813,695.8	530.00
	501	6,354,623.5	1,813,511.9	530.00
Terrain Line106	502	6,353,744.0	1,816,509.4	590.00
	503	6,353,728.5	1,816,386.8	590.00
Terrain Line107	504	6,353,770.5	1,816,407.8	600.00
	505	6,353,836.0	1,816,285.1	600.00
Terrain Line108	506	6,353,822.5	1,816,371.4	610.00
	507	6,353,916.5	1,816,195.0	610.00
Terrain Line109	508	6,353,872.0	1,816,329.2	620.00
	509	6,354,012.0	1,816,103.0	620.00
Terrain Line110	510	6,353,928.0	1,816,264.0	630.00
	511	6,354,106.0	1,816,043.6	630.00
	512	6,354,209.5	1,815,980.4	630.00
	513	6,354,297.5	1,815,990.0	630.00
	514	6,354,387.5	1,816,043.6	630.00
	515	6,354,485.5	1,816,183.5	630.00
Terrain Line111	516	6,354,044.5	1,816,141.4	640.00
	517	6,354,169.5	1,816,034.0	640.00
	518	6,354,251.5	1,816,001.5	640.00
	519	6,354,347.5	1,816,043.6	640.00
	520	6,354,460.5	1,816,202.8	640.00
Terrain Line112	521	6,354,334.0	1,815,838.6	620.00
	522	6,354,548.5	1,816,028.2	620.00
Terrain Line113	523	6,354,409.0	1,815,742.8	618.00
	524	6,354,577.5	1,815,922.9	618.00
Terrain Line114	525	6,354,493.0	1,815,692.9	616.00
	526	6,354,608.0	1,815,815.6	616.00
Terrain Line115	527	6,354,623.5	1,815,779.1	610.00
	528	6,354,690.5	1,815,512.8	610.00
Terrain Line116	529	6,354,671.5	1,815,645.0	600.00
	530	6,354,805.5	1,815,397.8	600.00
	531	6,354,801.5	1,815,321.1	600.00
	532	6,354,708.0	1,815,259.8	600.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	533	6,354,570.0	1,815,215.8	600.00
	534	6,354,458.5	1,815,261.8	600.00
	535	6,354,363.0	1,815,365.2	600.00
	536	6,354,301.5	1,815,526.1	600.00
	537	6,354,136.5	1,815,677.6	600.00
Terrain Line117	538	6,354,144.5	1,815,706.4	610.00
	539	6,354,286.0	1,815,587.5	610.00
	540	6,354,380.0	1,815,415.0	610.00
	541	6,354,478.0	1,815,279.0	610.00
Terrain Line118	542	6,354,154.0	1,815,712.1	620.00
	543	6,354,244.0	1,815,645.0	620.00
Terrain Line119	544	6,354,150.0	1,815,631.6	590.00
	545	6,354,276.5	1,815,522.4	590.00
	546	6,354,351.5	1,815,349.9	590.00
	547	6,354,445.0	1,815,244.5	590.00
	548	6,354,533.5	1,815,200.4	590.00
	549	6,354,604.5	1,815,196.5	590.00
	550	6,354,777.0	1,815,269.4	590.00
	551	6,354,836.0	1,815,326.9	590.00
	552	6,354,832.5	1,815,403.5	590.00
	553	6,354,731.0	1,815,566.4	590.00
Terrain Line120	554	6,354,405.0	1,815,254.0	580.00
	555	6,354,497.0	1,815,183.1	580.00
	556	6,354,598.5	1,815,175.5	580.00
	557	6,354,790.0	1,815,236.8	580.00
	558	6,354,849.5	1,815,300.0	580.00
	559	6,354,861.0	1,815,397.8	580.00
	560	6,354,805.5	1,815,466.8	580.00
Terrain Line121	561	6,354,884.0	1,815,303.9	570.00
	562	6,354,911.0	1,815,357.5	570.00
	563	6,354,968.5	1,815,336.5	570.00
Terrain Line122	564	6,354,662.5	1,816,301.6	620.00
	565	6,354,683.5	1,816,316.9	620.00
Terrain Line123	566	6,354,676.0	1,816,343.8	630.00
	567	6,354,745.0	1,816,384.0	630.00
Terrain Line124	568	6,354,687.5	1,816,364.8	640.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	569	6,354,846.5	1,816,485.5	640.00
Terrain Line125	570	6,354,764.0	1,816,456.8	650.00
	571	6,354,925.0	1,816,577.5	650.00
	572	6,354,942.0	1,816,566.0	650.00
Terrain Line126	573	6,354,745.0	1,816,481.8	660.00
	574	6,354,888.5	1,816,573.8	660.00
Terrain Line127	575	6,354,746.5	1,816,508.5	670.00
	576	6,354,827.0	1,816,560.2	670.00
Terrain Line128	577	6,354,723.5	1,816,510.5	680.00
	578	6,354,766.0	1,816,531.5	680.00
Terrain Line129	579	6,354,576.0	1,816,516.2	690.00
	580	6,354,706.5	1,816,523.9	690.00
Terrain Line130	581	6,354,549.5	1,816,552.6	700.00
	582	6,354,622.0	1,816,535.4	700.00
Terrain Line131	583	6,354,522.5	1,816,577.5	710.00
	584	6,354,576.0	1,816,560.2	710.00
Terrain Line132	585	6,354,637.5	1,816,027.5	620.00
	586	6,354,672.0	1,816,021.8	620.00
	587	6,354,712.0	1,816,037.1	620.00
	588	6,354,754.5	1,815,958.5	620.00
Terrain Line133	589	6,354,603.0	1,816,102.2	630.00
	590	6,354,664.5	1,816,048.6	630.00
	591	6,354,850.0	1,816,152.1	630.00
Terrain Line134	592	6,354,656.5	1,816,175.1	640.00
	593	6,354,729.5	1,816,113.8	640.00
	594	6,355,047.5	1,816,293.9	640.00
	595	6,355,093.5	1,816,219.1	640.00
Terrain Line135	596	6,354,700.5	1,816,223.0	640.00
	597	6,354,777.5	1,816,161.6	640.00
Terrain Line136	598	6,354,754.5	1,816,274.8	650.00
	599	6,354,829.0	1,816,200.0	650.00
	600	6,355,191.5	1,816,376.2	650.00
Terrain Line137	601	6,354,898.0	1,816,280.5	660.00
	602	6,355,143.5	1,816,384.0	660.00
	603	6,355,277.5	1,816,410.8	660.00
	604	6,355,480.5	1,816,332.2	660.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line138	605	6,354,950.0	1,816,334.1	670.00
	606	6,355,170.5	1,816,418.5	670.00
	607	6,355,312.0	1,816,424.2	670.00
	608	6,355,459.5	1,816,368.6	670.00
	609	6,355,923.5	1,816,019.9	670.00
	610	6,355,971.5	1,815,948.9	670.00
Terrain Line139	611	6,355,086.0	1,816,464.5	680.00
	612	6,355,118.5	1,816,422.2	680.00
	613	6,355,231.5	1,816,441.5	680.00
	614	6,355,346.5	1,816,437.6	680.00
	615	6,355,446.0	1,816,399.2	680.00
	616	6,355,728.0	1,816,207.6	680.00
	617	6,355,923.5	1,816,042.9	680.00
	618	6,355,983.0	1,815,989.1	680.00
	619	6,356,046.0	1,815,964.2	680.00
	620	6,356,103.5	1,816,046.6	680.00
Terrain Line140	621	6,355,302.5	1,816,470.2	690.00
	622	6,355,456.0	1,816,418.5	690.00
	623	6,355,916.0	1,816,088.9	690.00
	624	6,355,971.5	1,816,023.6	690.00
	625	6,356,017.5	1,815,993.0	690.00
	626	6,356,071.0	1,816,006.4	690.00
	627	6,356,119.0	1,816,177.0	690.00
Terrain Line141	628	6,355,440.5	1,816,447.2	700.00
	629	6,355,969.5	1,816,073.5	700.00
	630	6,356,002.0	1,816,050.5	700.00
	631	6,356,055.5	1,816,085.0	700.00
Terrain Line142	632	6,355,237.5	1,816,955.4	730.00
	633	6,355,237.5	1,816,834.6	730.00
	634	6,355,510.0	1,816,788.6	730.00
Terrain Line143	635	6,355,209.0	1,816,938.1	720.00
	636	6,355,209.0	1,816,823.1	720.00
	637	6,355,586.5	1,816,746.5	720.00
	638	6,355,830.0	1,816,606.6	720.00
Terrain Line144	639	6,355,172.5	1,816,859.6	710.00
	640	6,355,218.5	1,816,788.6	710.00



**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	641	6,355,533.0	1,816,738.9	710.00
	642	6,355,803.0	1,816,614.2	710.00
	643	6,355,839.5	1,816,516.5	710.00
Terrain Line145	644	6,355,159.0	1,816,809.8	700.00
	645	6,355,201.0	1,816,771.4	700.00
	646	6,355,577.0	1,816,708.1	700.00
Terrain Line146	647	6,355,490.5	1,817,120.2	740.00
	648	6,355,981.0	1,816,949.6	740.00
Terrain Line147	649	6,355,496.5	1,817,149.0	750.00
	650	6,356,228.5	1,816,894.1	750.00
	651	6,356,270.5	1,816,903.6	750.00
	652	6,356,322.5	1,817,009.0	750.00
Terrain Line148	653	6,355,504.0	1,817,162.4	760.00
	654	6,356,209.5	1,816,922.9	760.00
Terrain Line149	655	6,355,864.5	1,816,804.0	720.00
	656	6,356,010.0	1,816,677.5	720.00
	657	6,356,221.0	1,816,656.4	720.00
Terrain Line150	658	6,355,975.5	1,816,878.8	730.00
	659	6,355,902.5	1,816,825.1	730.00
	660	6,356,006.0	1,816,706.2	730.00
	661	6,356,075.0	1,816,712.0	730.00
	662	6,356,238.0	1,816,677.5	730.00
	663	6,356,274.5	1,816,758.0	730.00
Terrain Line154	675	6,356,012.0	1,816,581.6	710.00
	676	6,356,027.0	1,816,497.4	710.00
	677	6,356,326.0	1,816,436.0	710.00
Terrain Line155	678	6,356,125.0	1,816,581.6	720.00
	679	6,356,125.0	1,816,491.6	720.00
	680	6,356,291.5	1,816,457.1	720.00
	681	6,356,291.5	1,816,575.9	720.00
Terrain Line156	682	6,356,077.0	1,816,384.2	700.00
	683	6,356,088.5	1,816,449.4	700.00
	684	6,356,318.5	1,816,409.1	700.00
	685	6,356,339.5	1,816,324.9	700.00
Terrain Line157	686	6,355,887.5	1,817,384.8	770.00
	687	6,356,240.0	1,817,216.0	770.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	688	6,356,353.0	1,817,229.5	770.00
	689	6,356,362.5	1,817,246.8	770.00
	690	6,356,389.5	1,817,135.5	770.00
	691	6,356,420.0	1,817,122.1	770.00
Terrain Line158	692	6,355,920.0	1,817,388.5	780.00
	693	6,356,240.0	1,817,244.8	780.00
	694	6,356,309.0	1,817,241.0	780.00
	695	6,356,349.0	1,817,292.8	780.00
	696	6,356,380.0	1,817,298.5	780.00
	697	6,356,393.5	1,817,202.6	780.00
	698	6,356,428.0	1,817,154.8	780.00
Terrain Line159	699	6,355,964.0	1,817,392.4	790.00
	700	6,356,263.0	1,817,264.0	790.00
	701	6,356,314.5	1,817,288.9	790.00
	702	6,356,322.5	1,817,338.8	790.00
	703	6,356,353.0	1,817,350.2	790.00
	704	6,356,403.0	1,817,310.0	790.00
	705	6,356,406.5	1,817,223.8	790.00
	706	6,356,439.5	1,817,212.2	790.00
Terrain Line160	707	6,356,113.5	1,817,605.1	800.00
	708	6,356,176.5	1,817,511.2	800.00
	709	6,356,374.0	1,817,392.4	800.00
	710	6,356,443.0	1,817,252.5	800.00
Terrain Line161	711	6,356,259.0	1,817,599.4	810.00
	712	6,356,451.0	1,817,444.1	810.00
Terrain Line162	713	6,356,345.5	1,817,114.5	760.00
	714	6,356,426.0	1,817,093.4	760.00
Terrain Line163	716	6,356,395.0	1,816,468.0	730.00
	717	6,356,445.0	1,816,276.4	730.00
	718	6,356,458.5	1,816,301.2	730.00
Terrain Line164	719	6,356,428.0	1,816,433.5	740.00
	720	6,356,458.5	1,816,330.0	740.00
Terrain Line165	721	6,356,445.0	1,816,441.1	750.00
	722	6,356,462.5	1,816,368.4	750.00
Terrain Line166	723	6,355,350.5	1,816,117.2	660.00
	724	6,355,337.5	1,816,067.5	660.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	725	6,355,569.0	1,815,946.8	660.00
	726	6,356,052.0	1,815,479.1	660.00
Terrain Line167	727	6,355,270.0	1,816,167.1	650.00
	728	6,355,270.0	1,816,075.1	650.00
	729	6,355,416.0	1,816,011.9	650.00
	730	6,355,538.5	1,815,927.5	650.00
	731	6,355,923.5	1,815,521.2	650.00
	732	6,356,111.5	1,815,423.5	650.00
	733	6,356,176.5	1,815,498.2	650.00
Terrain Line168	734	6,355,117.0	1,816,123.0	640.00
	735	6,355,168.5	1,816,042.5	640.00
	736	6,355,326.0	1,816,029.1	640.00
	737	6,355,492.5	1,815,942.9	640.00
	738	6,355,590.5	1,815,833.6	640.00
	739	6,355,923.5	1,815,498.2	640.00
	740	6,356,207.5	1,815,331.5	640.00
	741	6,356,291.5	1,815,360.2	640.00
Terrain Line169	742	6,354,923.5	1,816,006.1	630.00
	743	6,355,015.5	1,815,919.9	630.00
	744	6,355,149.5	1,816,021.5	630.00
	745	6,355,324.0	1,816,000.4	630.00
	746	6,355,494.5	1,815,906.5	630.00
	747	6,355,655.5	1,815,743.5	630.00
	748	6,355,946.5	1,815,450.4	630.00
	749	6,356,199.5	1,815,314.2	630.00
	750	6,356,198.0	1,815,264.4	630.00
	751	6,356,286.0	1,815,237.6	630.00
Terrain Line170	752	6,356,198.0	1,815,599.9	650.00
	753	6,356,244.0	1,815,674.5	650.00
	754	6,356,370.5	1,815,609.4	650.00
Terrain Line171	755	6,356,376.0	1,815,379.4	640.00
	756	6,356,477.5	1,815,415.9	640.00
	757	6,356,470.0	1,815,458.0	640.00
Terrain Line172	758	6,356,408.5	1,815,233.8	630.00
	759	6,356,502.5	1,815,247.1	630.00
	760	6,356,508.5	1,815,279.8	630.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line173	761	6,356,410.5	1,815,114.9	620.00
	762	6,356,464.0	1,815,095.8	620.00
Terrain Line174	763	6,354,812.0	1,815,885.4	620.00
	764	6,354,875.5	1,815,810.6	620.00
	765	6,354,866.0	1,815,774.2	620.00
	766	6,354,996.0	1,815,724.4	620.00
	767	6,355,218.5	1,815,722.5	620.00
	768	6,355,287.5	1,815,705.2	620.00
	769	6,355,513.5	1,815,482.9	620.00
	770	6,355,626.5	1,815,285.5	620.00
	771	6,355,753.0	1,815,193.5	620.00
	772	6,355,958.0	1,815,107.2	620.00
	773	6,356,121.0	1,814,992.2	620.00
	774	6,356,359.0	1,814,936.8	620.00
	775	6,356,418.0	1,815,021.0	620.00
	776	6,356,406.5	1,815,032.5	620.00
Terrain Line175	777	6,354,699.0	1,815,801.0	610.00
	778	6,354,741.0	1,815,734.0	610.00
	779	6,354,858.0	1,815,753.1	610.00
	780	6,354,984.5	1,815,699.5	610.00
	781	6,355,234.0	1,815,701.4	610.00
	782	6,355,266.5	1,815,697.5	610.00
	783	6,355,498.5	1,815,467.6	610.00
	784	6,355,571.0	1,815,341.1	610.00
	785	6,355,663.0	1,815,218.4	610.00
	786	6,355,839.5	1,815,137.9	610.00
	787	6,356,008.0	1,815,051.6	610.00
	788	6,356,155.5	1,814,952.0	610.00
	789	6,356,334.0	1,814,913.8	610.00
	790	6,356,385.5	1,814,929.0	610.00
Terrain Line176	791	6,355,316.0	1,815,705.2	630.00
	792	6,355,552.0	1,815,465.6	630.00
	793	6,355,636.5	1,815,312.4	630.00
	794	6,355,830.0	1,815,187.8	630.00
Terrain Line177	795	6,354,754.5	1,815,705.2	600.00
	796	6,354,864.0	1,815,724.4	600.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	797	6,355,011.5	1,815,676.5	600.00
	798	6,355,234.0	1,815,686.0	600.00
	799	6,355,490.5	1,815,450.4	600.00
	800	6,355,594.0	1,815,260.6	600.00
	801	6,355,734.0	1,815,162.9	600.00
	802	6,355,916.0	1,815,086.1	600.00
	803	6,356,194.0	1,814,919.5	600.00
	804	6,356,203.5	1,814,908.0	600.00
	805	6,356,199.5	1,814,885.0	600.00
Terrain Line178	806	6,354,783.5	1,815,628.6	590.00
	807	6,354,774.0	1,815,668.8	590.00
	808	6,354,854.5	1,815,701.4	590.00
	809	6,354,969.5	1,815,663.0	590.00
	810	6,355,021.0	1,815,661.1	590.00
	811	6,355,226.0	1,815,651.5	590.00
	812	6,355,373.5	1,815,528.9	590.00
	813	6,355,280.0	1,815,471.4	590.00
Terrain Line179	814	6,354,944.5	1,815,469.5	580.00
	815	6,355,105.5	1,815,358.4	580.00
	816	6,355,209.0	1,815,182.0	580.00
	817	6,355,320.0	1,815,107.2	580.00
	818	6,355,487.0	1,815,109.1	580.00
	819	6,355,690.0	1,815,113.0	580.00
	820	6,355,705.5	1,815,061.2	580.00
Terrain Line180	821	6,355,203.0	1,815,387.1	590.00
	822	6,355,143.5	1,815,339.1	590.00
	823	6,355,212.5	1,815,216.5	590.00
	824	6,355,287.5	1,815,143.6	590.00
	825	6,355,416.0	1,815,120.6	590.00
	826	6,355,695.5	1,815,136.0	590.00
	827	6,355,872.0	1,815,090.0	590.00
	828	6,355,960.0	1,815,028.8	590.00
	829	6,355,952.5	1,814,984.6	590.00
Terrain Line181	830	6,355,034.5	1,815,383.2	570.00
	831	6,355,145.5	1,815,256.8	570.00
	832	6,355,214.5	1,815,143.6	570.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	833	6,355,257.0	1,815,109.1	570.00
	834	6,355,446.5	1,815,068.9	570.00
Terrain Line182	835	6,354,917.5	1,813,866.6	540.00
	836	6,355,172.5	1,813,993.1	540.00
	837	6,354,856.0	1,814,414.8	540.00
	838	6,354,754.5	1,814,688.9	540.00
Terrain Line183	839	6,355,199.5	1,813,964.4	550.00
	840	6,355,211.0	1,813,998.9	550.00
	841	6,354,892.5	1,814,422.5	550.00
	842	6,354,781.5	1,814,692.8	550.00
Terrain Line184	843	6,354,852.5	1,814,564.2	560.00
	844	6,354,917.5	1,814,420.5	560.00
	845	6,355,201.0	1,814,060.2	560.00
	846	6,355,274.0	1,813,916.5	560.00
Terrain Line185	847	6,355,061.5	1,814,874.8	560.00
	848	6,355,107.5	1,814,669.8	560.00
Terrain Line186	849	6,355,450.5	1,814,974.4	570.00
	850	6,355,097.5	1,814,840.2	570.00
	851	6,355,184.0	1,814,480.0	570.00
Terrain Line187	852	6,355,467.5	1,814,286.4	580.00
	853	6,355,226.0	1,814,485.8	580.00
	854	6,355,117.0	1,814,819.2	580.00
	855	6,355,412.0	1,814,932.2	580.00
	856	6,355,682.5	1,814,959.1	580.00
Terrain Line188	857	6,355,521.5	1,814,301.8	590.00
	858	6,355,237.5	1,814,516.4	590.00
	859	6,355,161.0	1,814,811.5	590.00
	860	6,355,395.0	1,814,901.6	590.00
	861	6,355,513.5	1,814,897.8	590.00
	862	6,355,657.5	1,814,934.1	590.00
	863	6,355,900.5	1,814,905.5	590.00
Terrain Line189	864	6,356,107.5	1,814,807.8	600.00
	865	6,355,945.0	1,814,882.5	600.00
	866	6,355,674.5	1,814,920.8	600.00
	867	6,355,479.0	1,814,867.1	600.00
Terrain Line190	868	6,355,985.0	1,814,504.9	610.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	869	6,355,914.0	1,814,529.8	610.00
	870	6,355,776.0	1,814,503.0	610.00
	871	6,355,557.5	1,814,585.4	610.00
	872	6,355,471.5	1,814,834.5	610.00
	873	6,355,676.5	1,814,895.9	610.00
	874	6,355,933.5	1,814,855.6	610.00
	875	6,356,115.5	1,814,748.2	610.00
	876	6,356,006.0	1,814,568.1	610.00
Terrain Line191	877	6,355,521.5	1,814,193.2	580.00
	878	6,355,590.5	1,814,070.6	580.00
	879	6,355,609.5	1,813,946.1	580.00
	880	6,355,784.0	1,813,649.0	580.00
Terrain Line192	881	6,355,588.5	1,814,264.2	590.00
	882	6,355,667.0	1,814,158.8	590.00
	883	6,355,617.0	1,814,074.5	590.00
	884	6,355,617.0	1,813,995.9	590.00
	885	6,355,778.0	1,813,698.9	590.00
	886	6,356,033.0	1,813,265.8	590.00
	887	6,356,031.0	1,813,208.2	590.00
Terrain Line193	888	6,355,763.0	1,814,273.8	600.00
	889	6,355,669.0	1,814,126.2	600.00
	890	6,355,640.0	1,814,028.5	600.00
	891	6,355,642.0	1,813,961.4	600.00
	892	6,356,081.0	1,813,244.6	600.00
Terrain Line194	893	6,356,079.0	1,814,258.5	620.00
	894	6,356,042.5	1,814,256.5	620.00
	895	6,356,012.0	1,814,181.8	620.00
	896	6,356,037.0	1,814,045.8	620.00
	897	6,356,127.0	1,813,788.9	620.00
	898	6,356,272.5	1,813,555.1	620.00
	899	6,356,332.0	1,813,503.4	620.00
	900	6,356,389.5	1,813,532.1	620.00
Terrain Line195	901	6,356,090.5	1,813,959.5	630.00
	902	6,356,322.5	1,813,541.6	630.00
	903	6,356,397.0	1,813,591.5	630.00
Terrain Line196	904	6,356,088.5	1,814,296.8	610.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	905	6,356,004.0	1,814,248.9	610.00
	906	6,355,983.0	1,814,170.2	610.00
	907	6,356,021.5	1,814,028.5	610.00
	908	6,356,090.5	1,813,813.9	610.00
	909	6,356,199.5	1,813,616.4	610.00
	910	6,356,328.0	1,813,476.5	610.00
Terrain Line197	911	6,355,962.0	1,814,055.2	600.00
	912	6,356,106.0	1,813,746.8	600.00
	913	6,356,293.5	1,813,453.5	600.00
	914	6,356,291.5	1,813,369.1	600.00
Terrain Line198	915	6,356,432.5	1,816,093.0	710.00
	916	6,356,578.5	1,816,312.2	710.00
Terrain Line199	917	6,356,497.5	1,816,014.5	714.00
	918	6,356,608.5	1,816,187.8	714.00
Terrain Line200	919	6,356,581.5	1,815,968.5	716.00
	920	6,356,638.0	1,816,049.6	716.00
Terrain Line201	921	6,356,603.0	1,816,334.0	720.00
	922	6,356,627.5	1,816,282.5	720.00
	923	6,356,627.5	1,816,120.1	720.00
	924	6,356,700.5	1,815,998.2	720.00
	927	6,356,627.5	1,815,946.8	720.00
Terrain Line202	928	6,356,887.0	1,816,001.0	730.00
	929	6,356,749.0	1,816,022.6	730.00
	930	6,356,673.5	1,816,082.1	730.00
	931	6,356,651.5	1,816,160.6	730.00
Terrain Line203	932	6,356,638.0	1,816,309.6	740.00
	933	6,356,643.5	1,816,139.0	740.00
	934	6,356,678.5	1,816,063.2	740.00
	935	6,356,743.5	1,816,003.6	740.00
Terrain Line204	936	6,356,974.0	1,815,984.8	750.00
	937	6,356,757.5	1,816,044.2	750.00
	938	6,356,719.5	1,816,055.1	750.00
	939	6,356,684.0	1,816,109.2	750.00
Terrain Line205	940	6,357,060.5	1,815,979.2	760.00
	941	6,356,846.5	1,816,047.0	760.00
	942	6,356,738.5	1,816,063.2	760.00



**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line206	943	6,356,531.5	1,815,887.0	720.00
	944	6,356,487.0	1,815,813.9	720.00
	945	6,356,662.0	1,815,609.9	720.00
	946	6,356,775.5	1,815,584.9	720.00
Terrain Line207	947	6,356,364.0	1,816,010.1	710.00
	948	6,356,287.0	1,815,962.0	710.00
	949	6,356,339.0	1,815,883.1	710.00
	950	6,356,510.0	1,815,760.0	710.00
	951	6,356,662.0	1,815,588.8	710.00
	952	6,356,854.5	1,815,544.5	710.00
	953	6,357,095.0	1,815,434.9	710.00
	954	6,357,270.0	1,815,304.0	710.00
	955	6,357,320.5	1,815,205.9	710.00
Terrain Line208	956	6,356,331.5	1,816,221.8	700.00
	957	6,356,212.0	1,816,217.9	700.00
	958	6,356,219.5	1,816,065.9	700.00
	959	6,356,283.0	1,815,923.5	700.00
	960	6,356,404.5	1,815,812.0	700.00
	961	6,356,539.0	1,815,711.9	700.00
	962	6,356,645.0	1,815,569.5	700.00
	963	6,356,808.5	1,815,542.6	700.00
	964	6,356,966.0	1,815,481.0	700.00
	965	6,357,193.5	1,815,344.4	700.00
	966	6,357,293.5	1,815,244.4	700.00
	967	6,357,289.5	1,815,175.1	700.00
	968	6,357,270.0	1,815,132.8	700.00
	969	6,357,324.0	1,815,071.1	700.00
Terrain Line209	970	6,356,198.5	1,816,154.5	690.00
	971	6,356,202.5	1,816,050.5	690.00
	972	6,356,264.0	1,815,917.8	690.00
	973	6,356,316.0	1,815,844.6	690.00
	974	6,356,425.5	1,815,773.5	690.00
	975	6,356,556.5	1,815,665.8	690.00
	976	6,356,643.0	1,815,548.4	690.00
	977	6,356,814.0	1,815,511.8	690.00
	978	6,356,991.0	1,815,434.9	690.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	979	6,357,149.0	1,815,348.2	690.00
	980	6,357,266.5	1,815,242.4	690.00
	981	6,357,258.5	1,815,180.9	690.00
	982	6,357,247.0	1,815,127.0	690.00
Terrain Line210	983	6,356,183.0	1,816,035.1	680.00
	984	6,356,285.0	1,815,850.4	680.00
	985	6,356,383.0	1,815,775.4	680.00
	986	6,356,514.0	1,815,665.8	680.00
	987	6,356,602.5	1,815,554.1	680.00
	988	6,356,649.0	1,815,527.1	680.00
	989	6,356,824.0	1,815,486.8	680.00
	990	6,357,072.0	1,815,361.8	680.00
	991	6,357,193.5	1,815,298.2	680.00
Terrain Line211	992	6,356,198.5	1,815,921.6	670.00
	993	6,356,279.5	1,815,819.6	670.00
	994	6,356,485.0	1,815,677.2	670.00
	995	6,356,591.0	1,815,521.4	670.00
	996	6,356,749.0	1,815,484.9	670.00
	997	6,356,893.0	1,815,434.9	670.00
	998	6,357,103.0	1,815,321.2	670.00
Terrain Line212	999	6,356,269.5	1,815,804.2	660.00
	1000	6,356,466.0	1,815,667.6	660.00
	1001	6,356,589.0	1,815,508.0	660.00
	1002	6,356,622.0	1,815,475.2	660.00
	1003	6,356,826.0	1,815,440.6	660.00
	1004	6,356,966.0	1,815,384.8	660.00
Terrain Line213	1005	6,356,423.5	1,815,665.8	650.00
	1006	6,356,568.0	1,815,482.9	650.00
	1007	6,356,587.0	1,815,469.5	650.00
	1008	6,356,816.0	1,815,417.5	650.00
Terrain Line214	1009	6,356,535.0	1,815,471.4	640.00
	1010	6,356,589.0	1,815,440.6	640.00
	1011	6,356,743.0	1,815,421.4	640.00
Terrain Line215	1012	6,356,581.5	1,815,238.5	630.00
	1013	6,356,583.5	1,815,157.8	630.00
	1014	6,356,845.0	1,815,046.1	630.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1015	6,356,712.0	1,814,951.9	630.00
	1016	6,356,725.5	1,814,909.5	630.00
Terrain Line216	1017	6,356,670.0	1,815,240.5	640.00
	1018	6,356,666.0	1,815,144.2	640.00
	1019	6,356,870.0	1,815,063.5	640.00
	1020	6,356,870.0	1,815,032.6	640.00
	1021	6,356,791.0	1,814,971.1	640.00
	1022	6,356,816.0	1,814,894.1	640.00
Terrain Line217	1023	6,356,808.5	1,815,225.1	650.00
	1024	6,356,801.0	1,815,119.2	650.00
	1025	6,356,985.5	1,815,000.0	650.00
	1026	6,356,974.0	1,814,888.4	650.00
Terrain Line218	1027	6,356,891.0	1,815,215.5	660.00
	1028	6,356,870.0	1,815,102.0	660.00
	1029	6,357,093.0	1,814,934.5	660.00
Terrain Line219	1030	6,356,949.0	1,815,078.9	670.00
	1031	6,357,091.5	1,814,957.6	670.00
	1032	6,357,195.0	1,814,821.0	670.00
Terrain Line220	1033	6,357,101.0	1,815,118.9	680.00
	1034	6,357,053.0	1,815,028.5	680.00
	1035	6,357,153.0	1,814,920.8	680.00
	1036	6,357,247.0	1,814,768.8	680.00
	1037	6,357,283.5	1,814,655.1	680.00
Terrain Line221	1038	6,357,664.5	1,814,247.2	680.00
	1039	6,357,422.0	1,814,457.0	680.00
Terrain Line222	1040	6,357,166.5	1,815,065.0	690.00
	1041	6,357,122.0	1,814,995.8	690.00
	1042	6,357,205.0	1,814,884.1	690.00
	1043	6,357,264.5	1,814,786.0	690.00
	1044	6,357,339.5	1,814,585.9	690.00
	1045	6,357,372.0	1,814,522.4	690.00
	1046	6,357,678.0	1,814,270.4	690.00
	1047	6,357,736.0	1,814,287.6	690.00
Terrain Line223	1048	6,357,216.5	1,814,899.5	700.00
	1049	6,357,287.5	1,814,795.6	700.00
	1050	6,357,341.5	1,814,609.0	700.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1051	6,357,409.0	1,814,524.4	700.00
	1052	6,357,518.5	1,814,418.5	700.00
	1053	6,357,647.5	1,814,391.6	700.00
	1054	6,357,688.0	1,814,362.8	700.00
Terrain Line224	1055	6,357,328.0	1,814,720.6	710.00
	1056	6,357,374.0	1,814,595.5	710.00
	1057	6,357,470.5	1,814,501.2	710.00
	1058	6,357,547.5	1,814,435.9	710.00
	1059	6,357,645.5	1,814,418.5	710.00
	1060	6,357,728.0	1,814,507.0	710.00
Terrain Line225	1061	6,357,374.0	1,814,653.2	720.00
	1062	6,357,424.0	1,814,570.5	720.00
	1063	6,357,562.5	1,814,451.2	720.00
	1064	6,357,620.5	1,814,441.6	720.00
	1065	6,357,764.5	1,814,580.1	720.00
	1066	6,357,824.5	1,814,547.4	720.00
Terrain Line226	1067	6,357,189.5	1,815,740.8	770.00
	1068	6,357,428.0	1,815,577.2	770.00
	1069	6,357,645.5	1,815,588.8	770.00
	1070	6,357,770.5	1,815,550.2	770.00
	1071	6,357,809.0	1,815,492.5	770.00
	1072	6,357,945.5	1,815,169.2	770.00
	1073	6,358,049.5	1,814,951.9	770.00
Terrain Line227	1074	6,357,474.0	1,815,613.8	780.00
	1075	6,357,607.0	1,815,615.8	780.00
	1076	6,357,764.5	1,815,583.0	780.00
	1077	6,357,811.0	1,815,546.4	780.00
	1078	6,357,920.5	1,815,267.4	780.00
	1079	6,358,063.0	1,814,980.8	780.00
	1080	6,358,140.0	1,814,980.8	780.00
Terrain Line228	1081	6,357,824.5	1,815,554.1	790.00
	1082	6,357,999.5	1,815,144.2	790.00
Terrain Line229	1083	6,357,080.0	1,815,873.5	760.00
	1084	6,357,047.0	1,815,785.0	760.00
	1085	6,357,251.0	1,815,686.9	760.00
	1086	6,357,403.0	1,815,561.9	760.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1087	6,357,551.0	1,815,573.4	760.00
	1088	6,357,649.5	1,815,573.4	760.00
	1089	6,357,764.5	1,815,531.0	760.00
	1090	6,357,913.0	1,815,180.9	760.00
	1091	6,358,032.0	1,814,924.9	760.00
Terrain Line230	1092	6,356,933.5	1,815,898.5	750.00
	1093	6,356,916.0	1,815,800.4	750.00
	1094	6,357,099.0	1,815,744.6	750.00
	1095	6,357,305.0	1,815,615.8	750.00
	1096	6,357,399.0	1,815,546.4	750.00
	1097	6,357,582.0	1,815,559.9	750.00
	1098	6,357,743.5	1,815,519.5	750.00
	1099	6,357,911.0	1,815,125.0	750.00
	1100	6,357,911.0	1,815,080.8	750.00
Terrain Line231	1101	6,356,856.5	1,815,921.6	740.00
	1102	6,356,837.5	1,815,810.0	740.00
	1103	6,357,116.5	1,815,711.9	740.00
	1104	6,357,332.0	1,815,565.6	740.00
	1105	6,357,387.5	1,815,513.8	740.00
	1106	6,357,574.5	1,815,534.9	740.00
	1107	6,357,732.0	1,815,506.0	740.00
	1108	6,357,843.5	1,815,227.0	740.00
Terrain Line232	1109	6,356,764.0	1,815,935.1	730.00
	1110	6,356,729.5	1,815,890.9	730.00
	1111	6,356,754.5	1,815,829.2	730.00
	1112	6,356,860.5	1,815,771.5	730.00
	1113	6,357,060.5	1,815,713.9	730.00
	1114	6,357,218.5	1,815,621.5	730.00
	1115	6,357,385.5	1,815,494.5	730.00
	1116	6,357,562.5	1,815,513.8	730.00
	1117	6,357,716.5	1,815,488.8	730.00
	1118	6,357,780.0	1,815,340.5	730.00
Terrain Line233	1119	6,356,700.5	1,815,862.0	720.00
	1120	6,356,783.5	1,815,779.2	720.00
	1121	6,356,889.5	1,815,744.6	720.00
	1122	6,357,043.0	1,815,688.8	720.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	1123	6,357,301.0	1,815,538.8	720.00
	1124	6,357,387.5	1,815,471.4	720.00
	1125	6,357,562.5	1,815,494.5	720.00
Terrain Line234	1126	6,357,580.0	1,815,800.4	780.00
	1127	6,357,778.0	1,815,806.1	780.00
Terrain Line235	1128	6,357,664.5	1,815,821.6	790.00
	1129	6,357,693.5	1,815,821.6	790.00
Terrain Line236	1130	6,358,063.0	1,814,807.1	750.00
	1131	6,357,992.0	1,814,886.1	750.00
	1132	6,357,813.0	1,814,751.4	750.00
	1133	6,357,711.0	1,814,799.5	750.00
	1134	6,357,632.0	1,814,938.0	750.00
	1135	6,357,707.0	1,814,976.5	750.00
Terrain Line237	1136	6,357,649.5	1,815,109.2	740.00
	1137	6,357,551.0	1,815,059.2	740.00
	1138	6,357,664.5	1,814,838.0	740.00
	1139	6,357,718.5	1,814,768.8	740.00
	1140	6,357,809.0	1,814,722.5	740.00
	1141	6,357,905.0	1,814,786.0	740.00
	1142	6,357,938.0	1,814,747.5	740.00
Terrain Line238	1143	6,357,882.0	1,814,680.1	730.00
	1144	6,357,836.0	1,814,711.0	730.00
	1145	6,357,797.5	1,814,705.2	730.00
	1146	6,357,678.0	1,814,766.8	730.00
	1147	6,357,514.5	1,815,099.6	730.00
	1148	6,357,539.5	1,815,205.5	730.00
	1149	6,357,555.0	1,815,224.8	730.00
	1150	6,357,599.5	1,815,215.1	730.00
	1151	6,357,622.5	1,815,190.1	730.00
Terrain Line239	1152	6,357,582.0	1,815,257.4	720.00
	1153	6,357,549.0	1,815,253.6	720.00
	1154	6,357,511.0	1,815,228.5	720.00
	1155	6,357,495.5	1,815,090.0	720.00
	1156	6,357,628.0	1,814,824.5	720.00
Terrain Line240	1157	6,357,507.0	1,815,009.2	710.00
	1158	6,357,464.5	1,815,105.4	710.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1159	6,357,495.5	1,815,213.1	710.00
Terrain Line241	1160	6,357,320.5	1,814,161.5	680.00
	1161	6,357,124.0	1,814,384.6	680.00
	1162	6,357,047.0	1,814,552.0	680.00
Terrain Line242	1163	6,356,989.5	1,814,652.1	670.00
	1164	6,357,080.0	1,814,423.1	670.00
	1165	6,357,135.5	1,814,326.9	670.00
	1166	6,357,409.0	1,814,042.1	670.00
	1167	6,357,460.5	1,814,005.6	670.00
	1168	6,357,509.0	1,814,082.5	670.00
Terrain Line243	1169	6,357,028.0	1,814,759.9	660.00
	1170	6,356,954.5	1,814,782.9	660.00
	1171	6,356,912.5	1,814,775.2	660.00
	1172	6,356,958.5	1,814,656.0	660.00
	1173	6,357,051.0	1,814,430.9	660.00
	1174	6,357,153.0	1,814,276.9	660.00
	1175	6,357,357.0	1,814,072.9	660.00
	1176	6,357,460.5	1,813,986.4	660.00
Terrain Line244	1178	6,356,916.0	1,814,698.2	650.00
	1179	6,356,887.5	1,814,775.2	650.00
	1180	6,356,901.0	1,814,796.4	650.00
	1181	6,356,958.5	1,814,800.2	650.00
Terrain Line245	1182	6,356,770.0	1,814,771.4	640.00
	1183	6,356,839.0	1,814,802.1	640.00
Terrain Line246	1184	6,356,997.0	1,814,502.0	650.00
	1185	6,357,047.0	1,814,392.4	650.00
	1186	6,357,201.0	1,814,198.0	650.00
	1187	6,357,326.0	1,814,057.5	650.00
	1188	6,357,141.5	1,813,817.0	650.00
	1189	6,357,095.0	1,813,809.4	650.00
	1190	6,356,918.0	1,813,974.8	650.00
	1191	6,356,920.0	1,814,024.9	650.00
	1192	6,356,720.0	1,814,390.4	650.00
Terrain Line247	1193	6,356,839.0	1,814,074.9	640.00
	1194	6,356,712.0	1,814,326.9	640.00
	1195	6,356,608.5	1,814,596.2	640.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1196	6,356,731.5	1,814,652.1	640.00
	1197	6,356,725.5	1,814,727.1	640.00
Terrain Line248	1198	6,356,649.0	1,814,557.8	650.00
	1199	6,356,635.5	1,814,596.2	650.00
	1200	6,356,735.5	1,814,625.1	650.00
Terrain Line249	1201	6,356,664.0	1,814,875.2	630.00
	1202	6,356,575.5	1,814,942.6	630.00
	1203	6,356,525.5	1,814,946.5	630.00
	1204	6,356,452.5	1,814,811.8	630.00
	1205	6,356,427.5	1,814,775.2	630.00
	1206	6,356,500.5	1,814,636.8	630.00
	1207	6,356,575.5	1,814,602.1	630.00
	1208	6,356,623.5	1,814,517.4	630.00
	1209	6,356,598.5	1,814,509.8	630.00
Terrain Line250	1210	6,356,558.5	1,814,967.6	620.00
	1211	6,356,529.5	1,814,971.5	620.00
	1212	6,356,506.5	1,814,961.9	620.00
	1213	6,356,398.5	1,814,771.4	620.00
	1214	6,356,493.0	1,814,623.2	620.00
Terrain Line254	1221	6,357,576.0	1,813,972.5	650.00
	1222	6,357,547.5	1,813,961.0	650.00
	1223	6,357,522.5	1,813,862.9	650.00
	1224	6,357,518.5	1,813,809.0	650.00
	1225	6,357,472.5	1,813,755.1	650.00
	1226	6,357,484.0	1,813,699.2	650.00
	1227	6,357,480.0	1,813,618.5	650.00
	1228	6,357,766.5	1,813,572.2	650.00
Terrain Line255	1229	6,356,431.5	1,814,575.9	620.00
	1230	6,356,302.5	1,814,662.5	620.00
	1231	6,356,156.0	1,814,475.9	620.00
	1232	6,356,152.5	1,814,414.2	620.00
	1233	6,356,166.0	1,814,360.4	620.00
	1234	6,356,166.0	1,814,246.9	620.00
Terrain Line256	1235	6,356,341.0	1,814,668.2	610.00
	1236	6,356,302.5	1,814,683.6	610.00
	1237	6,356,260.0	1,814,652.9	610.00



**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	1238	6,356,137.0	1,814,472.0	610.00
	1239	6,356,137.0	1,814,408.5	610.00
	1240	6,356,146.5	1,814,364.2	610.00
Terrain Line257	1241	6,355,124.0	1,814,188.8	570.00
	1242	6,355,230.5	1,814,073.4	570.00
	1243	6,355,366.0	1,813,790.5	570.00
	1244	6,355,493.0	1,813,576.9	570.00
	1245	6,355,530.5	1,813,449.9	570.00
	1246	6,355,502.0	1,813,363.4	570.00
	1247	6,355,424.0	1,813,233.4	570.00
Terrain Line258	1248	6,355,357.5	1,813,747.1	560.00
	1249	6,355,447.0	1,813,602.9	560.00
	1250	6,355,504.5	1,813,481.6	560.00
	1251	6,355,499.0	1,813,395.1	560.00
	1252	6,355,444.0	1,813,294.0	560.00
	1253	6,355,349.0	1,813,184.4	560.00
	1254	6,355,199.0	1,813,129.5	560.00
	1255	6,355,086.0	1,813,057.4	560.00
	1256	6,355,066.0	1,812,991.0	560.00
	1257	6,355,092.0	1,812,858.2	560.00
	1258	6,355,100.5	1,812,725.5	560.00
	1259	6,355,106.5	1,812,624.4	560.00
	1260	6,354,953.5	1,812,477.2	560.00
	1261	6,354,748.5	1,812,243.5	560.00
	1262	6,354,728.5	1,812,205.2	560.00
	1263	6,354,714.0	1,812,072.5	560.00
	1264	6,354,731.0	1,811,945.5	560.00
	1265	6,354,783.0	1,811,830.0	560.00
	1266	6,354,844.0	1,811,740.6	560.00
	1267	6,354,962.0	1,811,697.2	560.00
	1268	6,355,069.0	1,811,613.6	560.00
	1269	6,355,187.5	1,811,541.4	560.00
	1270	6,355,600.0	1,811,460.6	560.00
	1271	6,355,819.5	1,811,411.5	560.00
	1272	6,356,102.0	1,811,313.4	560.00
	1273	6,356,275.5	1,811,264.4	560.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1274	6,356,471.5	1,811,241.2	560.00
	1275	6,356,722.5	1,811,270.1	560.00
	1276	6,356,812.0	1,811,319.1	560.00
Terrain Line259	1277	6,356,012.5	1,811,275.9	520.00
	1278	6,356,356.0	1,811,186.4	520.00
	1279	6,356,630.5	1,811,195.1	520.00
Terrain Line260	1280	6,355,989.5	1,811,325.0	530.00
	1281	6,356,177.0	1,811,244.1	530.00
	1282	6,356,362.0	1,811,209.5	530.00
	1283	6,356,682.5	1,811,215.2	530.00
Terrain Line261	1284	6,356,067.5	1,811,310.5	540.00
	1285	6,356,344.5	1,811,226.9	540.00
	1286	6,356,720.0	1,811,247.0	540.00
Terrain Line262	1287	6,354,841.0	1,812,309.1	560.00
	1288	6,354,743.0	1,812,211.0	560.00
	1289	6,354,734.0	1,812,084.0	560.00
	1290	6,354,751.5	1,811,951.2	560.00
	1291	6,354,835.0	1,811,783.9	560.00
	1292	6,354,895.5	1,811,743.5	560.00
	1293	6,354,973.5	1,811,729.0	560.00
	1294	6,355,080.5	1,811,628.0	560.00
	1295	6,355,207.5	1,811,555.9	560.00
	1296	6,355,372.0	1,811,515.5	560.00
	1297	6,355,649.0	1,811,486.6	560.00
	1298	6,355,943.5	1,811,382.6	560.00
	1299	6,356,171.5	1,811,316.2	560.00
	1300	6,356,347.5	1,811,267.2	560.00
	1301	6,356,518.0	1,811,267.2	560.00
	1302	6,356,694.0	1,811,284.5	560.00
	1303	6,356,838.0	1,811,342.2	560.00
Terrain Line263	1304	6,354,705.0	1,812,851.8	510.00
	1305	6,354,722.5	1,812,776.8	510.00
	1306	6,354,965.0	1,812,811.4	510.00
Terrain Line264	1307	6,354,979.5	1,813,036.5	520.00
	1308	6,354,976.5	1,812,900.9	520.00
	1309	6,354,933.5	1,812,889.2	520.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1310	6,354,956.5	1,812,834.5	520.00
	1311	6,355,005.5	1,812,846.0	520.00
	1312	6,355,011.0	1,812,687.2	520.00
	1313	6,354,956.5	1,812,592.0	520.00
Terrain Line265	1314	6,355,337.5	1,813,267.4	530.00
	1315	6,355,248.0	1,813,198.1	530.00
	1316	6,355,132.5	1,813,183.8	530.00
	1317	6,355,011.0	1,813,071.1	530.00
	1318	6,354,999.5	1,812,955.6	530.00
	1319	6,355,022.5	1,812,828.6	530.00
	1320	6,355,046.0	1,812,693.0	530.00
	1321	6,354,999.5	1,812,618.0	530.00
	1322	6,354,890.0	1,812,491.0	530.00
Terrain Line266	1324	6,355,418.0	1,813,354.0	540.00
	1325	6,355,346.0	1,813,255.9	540.00
	1326	6,355,297.0	1,813,203.9	540.00
	1327	6,355,184.5	1,813,166.4	540.00
	1328	6,355,100.5	1,813,131.8	540.00
	1329	6,355,028.5	1,813,056.8	540.00
	1330	6,355,025.5	1,812,958.6	540.00
	1331	6,355,043.0	1,812,900.9	540.00
	1332	6,355,054.5	1,812,799.9	540.00
	1333	6,355,066.0	1,812,701.6	540.00
	1334	6,355,028.5	1,812,612.2	540.00
	1335	6,354,867.0	1,812,436.1	540.00
	1336	6,354,699.5	1,812,265.9	540.00
	1337	6,354,665.0	1,812,130.2	540.00
	1338	6,354,685.0	1,811,951.2	540.00
	1339	6,354,725.5	1,811,815.6	540.00
	1340	6,354,806.5	1,811,734.8	540.00
	1341	6,354,887.0	1,811,680.0	540.00
	1342	6,354,976.5	1,811,645.4	540.00
	1343	6,355,112.0	1,811,532.8	540.00
	1344	6,355,184.5	1,811,509.6	540.00
Terrain Line267	1345	6,355,406.5	1,813,628.1	550.00
	1346	6,355,481.5	1,813,475.2	550.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1347	6,355,481.5	1,813,411.8	550.00
	1348	6,355,406.5	1,813,278.9	550.00
	1349	6,355,308.5	1,813,192.4	550.00
	1350	6,355,173.0	1,813,140.4	550.00
	1351	6,355,063.0	1,813,074.0	550.00
	1352	6,355,043.0	1,812,975.9	550.00
	1353	6,355,054.5	1,812,909.5	550.00
	1354	6,355,072.0	1,812,831.6	550.00
	1355	6,355,080.5	1,812,736.4	550.00
	1356	6,355,072.0	1,812,664.1	550.00
	1357	6,355,040.0	1,812,606.5	550.00
	1358	6,354,737.0	1,812,260.1	550.00
	1359	6,354,693.5	1,812,159.1	550.00
	1360	6,354,691.0	1,812,017.6	550.00
	1361	6,354,743.0	1,811,856.0	550.00
	1362	6,354,818.0	1,811,743.5	550.00
	1363	6,354,887.0	1,811,697.2	550.00
	1364	6,354,953.5	1,811,682.9	550.00
	1365	6,355,126.5	1,811,550.1	550.00
	1366	6,355,328.5	1,811,477.9	550.00
	1367	6,355,484.5	1,811,463.5	550.00
	1368	6,355,784.5	1,811,397.1	550.00
	1369	6,355,834.0	1,811,376.9	550.00
Terrain Line268	1370	6,355,620.0	1,811,506.8	580.00
	1371	6,355,808.0	1,811,466.4	580.00
	1372	6,356,142.5	1,811,350.9	580.00
	1373	6,356,342.0	1,811,290.2	580.00
	1374	6,356,555.5	1,811,287.4	580.00
	1375	6,356,737.0	1,811,325.0	580.00
	1376	6,356,864.0	1,811,394.2	580.00
Terrain Line269	1377	6,356,255.0	1,811,339.4	590.00
	1378	6,356,503.5	1,811,296.1	590.00
	1379	6,356,737.0	1,811,342.2	590.00
	1380	6,356,875.5	1,811,428.9	590.00
	1381	6,357,037.5	1,811,535.6	590.00
	1382	6,357,409.5	1,811,708.9	590.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line270	1383	6,357,063.5	1,811,515.5	580.00
	1384	6,357,349.0	1,811,659.8	580.00
Terrain Line271	1385	6,357,118.0	1,811,593.4	600.00
	1386	6,357,412.5	1,811,749.2	600.00
Terrain Line272	1387	6,355,427.0	1,812,704.6	570.00
	1388	6,355,395.0	1,812,854.6	570.00
	1389	6,355,652.0	1,813,056.8	570.00
Terrain Line273	1390	6,355,487.5	1,812,915.2	580.00
	1391	6,355,735.5	1,813,071.1	580.00
	1392	6,355,747.0	1,813,102.9	580.00
	1393	6,355,568.0	1,813,411.8	580.00
Terrain Line274	1394	6,355,591.5	1,812,952.8	590.00
	1395	6,355,744.5	1,813,048.0	590.00
	1396	6,355,834.0	1,812,947.0	590.00
	1397	6,356,088.0	1,813,053.8	590.00
Terrain Line275	1398	6,355,871.5	1,812,949.9	580.00
	1399	6,356,151.5	1,813,056.8	580.00
	1400	6,356,223.5	1,813,114.4	580.00
Terrain Line276	1401	6,355,961.0	1,812,973.0	570.00
	1402	6,356,163.0	1,813,042.2	570.00
	1403	6,356,290.0	1,813,152.0	570.00
	1404	6,356,405.0	1,813,273.1	570.00
Terrain Line277	1405	6,356,105.0	1,813,001.9	560.00
	1406	6,356,215.0	1,813,076.9	560.00
	1407	6,356,307.0	1,813,154.9	560.00
	1408	6,356,411.0	1,813,255.9	560.00
	1409	6,356,474.5	1,813,391.5	560.00
Terrain Line278	1410	6,356,278.5	1,813,097.1	550.00
	1411	6,356,396.5	1,813,227.0	550.00
	1412	6,356,468.5	1,813,351.1	550.00
	1413	6,356,541.0	1,813,481.0	550.00
Terrain Line279	1414	6,355,502.0	1,812,514.1	570.00
	1415	6,355,175.5	1,812,231.2	570.00
Terrain Line280	1416	6,355,582.5	1,812,713.2	580.00
	1417	6,355,582.5	1,812,623.8	580.00
	1418	6,355,533.5	1,812,514.1	580.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	1419	6,355,250.5	1,812,257.2	580.00
	1420	6,355,204.5	1,812,170.6	580.00
	1421	6,355,199.0	1,812,040.8	580.00
	1422	6,355,253.5	1,811,902.2	580.00
	1423	6,355,369.0	1,811,815.6	580.00
	1424	6,355,502.0	1,811,807.0	580.00
	1425	6,355,695.0	1,811,783.9	580.00
Terrain Line281	1426	6,355,655.0	1,812,750.8	590.00
	1427	6,355,611.5	1,812,707.5	590.00
	1428	6,355,611.5	1,812,600.6	590.00
	1429	6,355,565.5	1,812,511.2	590.00
	1430	6,355,421.0	1,812,390.0	590.00
	1431	6,355,271.0	1,812,245.6	590.00
	1432	6,355,216.0	1,812,156.1	590.00
	1433	6,355,216.0	1,812,040.8	590.00
	1434	6,355,265.0	1,811,934.0	590.00
	1435	6,355,331.5	1,811,867.5	590.00
	1436	6,355,412.5	1,811,838.8	590.00
	1437	6,355,496.0	1,811,827.1	590.00
	1438	6,355,643.5	1,811,815.6	590.00
	1439	6,355,937.5	1,811,726.1	590.00
	1440	6,356,165.5	1,811,645.4	590.00
Terrain Line282	1441	6,355,562.5	1,812,473.6	600.00
	1442	6,355,285.5	1,812,239.9	600.00
	1443	6,355,233.5	1,812,150.4	600.00
	1444	6,355,245.0	1,812,017.6	600.00
	1445	6,355,334.5	1,811,890.6	600.00
	1446	6,355,438.5	1,811,856.0	600.00
	1447	6,355,634.5	1,811,838.8	600.00
	1448	6,355,868.5	1,811,766.5	600.00
	1449	6,356,324.5	1,811,616.5	600.00
	1450	6,356,497.5	1,811,619.4	600.00
	1451	6,356,653.5	1,811,671.2	600.00
	1452	6,356,757.5	1,811,587.6	600.00
Terrain Line283	1453	6,355,317.0	1,812,234.1	610.00
	1455	6,355,308.5	1,812,237.0	610.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1456	6,355,259.5	1,812,162.0	610.00
	1457	6,355,253.5	1,812,037.9	610.00
	1458	6,355,302.5	1,811,948.4	610.00
	1459	6,355,398.0	1,811,887.8	610.00
	1460	6,355,441.0	1,811,879.1	610.00
	1461	6,355,608.5	1,811,861.8	610.00
	1462	6,355,802.0	1,811,807.0	610.00
	1463	6,356,036.0	1,811,737.6	610.00
	1464	6,356,272.5	1,811,651.1	610.00
	1465	6,356,445.5	1,811,639.5	610.00
	1466	6,356,584.0	1,811,671.2	610.00
	1467	6,356,668.0	1,811,694.4	610.00
	1468	6,356,708.5	1,811,668.4	610.00
Terrain Line284	1469	6,356,422.5	1,811,668.4	620.00
	1470	6,356,627.5	1,811,700.1	620.00
	1471	6,356,653.5	1,811,760.8	620.00
Terrain Line285	1472	6,356,044.5	1,812,851.8	640.00
	1473	6,356,189.0	1,812,874.9	640.00
	1474	6,356,310.0	1,812,733.4	640.00
	1475	6,356,613.0	1,812,557.4	640.00
Terrain Line286	1476	6,356,581.5	1,812,534.2	640.00
	1477	6,356,555.5	1,812,398.6	640.00
Terrain Line287	1478	6,356,119.5	1,812,932.6	620.00
	1479	6,356,301.5	1,813,007.6	620.00
Terrain Line288	1480	6,356,613.0	1,812,366.9	650.00
	1481	6,356,662.0	1,812,447.8	650.00
	1482	6,356,746.0	1,812,433.2	650.00
	1483	6,356,887.5	1,812,519.9	650.00
	1484	6,356,979.5	1,812,534.2	650.00
	1485	6,357,153.0	1,812,499.6	650.00
	1486	6,357,199.0	1,812,430.4	650.00
	1487	6,357,204.5	1,812,352.5	650.00
	1488	6,357,181.5	1,812,309.1	650.00
	1489	6,357,057.5	1,812,248.5	650.00
	1490	6,356,985.5	1,812,167.8	650.00
	1491	6,356,867.0	1,812,144.6	650.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1492	6,356,581.5	1,812,162.0	650.00
Terrain Line289	1493	6,356,633.5	1,812,035.0	640.00
	1494	6,356,711.0	1,812,052.2	640.00
	1495	6,356,699.5	1,812,121.5	640.00
	1496	6,356,994.0	1,812,138.9	640.00
Terrain Line290	1497	6,356,803.5	1,812,433.2	660.00
	1498	6,356,904.5	1,812,499.6	660.00
	1499	6,357,028.5	1,812,517.0	660.00
	1500	6,357,147.0	1,812,470.8	660.00
	1501	6,357,199.0	1,812,369.8	660.00
	1502	6,357,153.0	1,812,326.5	660.00
	1503	6,356,956.5	1,812,190.9	660.00
	1504	6,356,858.5	1,812,170.6	660.00
Terrain Line291	1505	6,356,792.0	1,811,734.8	630.00
	1506	6,356,858.5	1,811,729.0	630.00
	1507	6,357,161.5	1,811,858.9	630.00
	1508	6,357,268.0	1,811,919.5	630.00
	1509	6,357,334.5	1,811,991.6	630.00
	1510	6,357,363.5	1,812,101.4	630.00
	1511	6,357,340.5	1,812,219.6	630.00
	1512	6,357,256.5	1,812,390.0	630.00
	1513	6,357,193.0	1,812,511.2	630.00
	1514	6,357,101.0	1,812,563.1	630.00
	1515	6,357,026.0	1,812,574.8	630.00
	1516	6,356,907.5	1,812,571.8	630.00
	1517	6,356,858.5	1,812,554.5	630.00
Terrain Line292	1518	6,356,783.5	1,812,479.5	640.00
	1519	6,356,913.0	1,812,548.8	640.00
	1520	6,357,028.5	1,812,557.4	640.00
	1521	6,357,164.5	1,812,508.2	640.00
	1522	6,357,329.0	1,812,199.5	640.00
	1523	6,357,343.5	1,812,086.9	640.00
	1524	6,357,314.5	1,812,017.6	640.00
	1525	6,357,274.0	1,811,948.4	640.00
	1526	6,357,187.5	1,811,893.5	640.00
Terrain Line293	1527	6,356,705.5	1,811,772.4	620.00



**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1528	6,356,798.0	1,811,705.9	620.00
	1529	6,356,858.5	1,811,705.9	620.00
	1530	6,357,037.5	1,811,781.0	620.00
	1531	6,357,251.0	1,811,873.4	620.00
	1532	6,357,329.0	1,811,945.5	620.00
	1533	6,357,383.5	1,812,058.0	620.00
	1534	6,357,360.5	1,812,219.6	620.00
	1535	6,357,179.0	1,812,583.4	620.00
Terrain Line294	1536	6,356,777.5	1,811,700.1	610.00
	1537	6,356,829.5	1,811,680.0	610.00
	1538	6,356,916.0	1,811,685.8	610.00
	1539	6,357,167.0	1,811,809.9	610.00
Terrain Line305	1561	6,357,432.0	1,812,489.9	620.00
	1562	6,357,440.5	1,812,567.9	620.00
	1564	6,357,605.0	1,812,683.2	620.00
	1565	6,357,787.0	1,812,868.0	620.00
	1566	6,357,942.5	1,813,173.9	620.00
	1567	6,357,922.5	1,813,300.5	620.00
Terrain Line306	1568	6,357,564.5	1,811,973.2	610.00
	1569	6,357,570.5	1,812,178.1	610.00
	1570	6,357,521.5	1,812,336.9	610.00
	1571	6,357,469.5	1,812,472.6	610.00
	1572	6,357,443.5	1,812,536.1	610.00
	1573	6,357,498.5	1,812,585.1	610.00
	1574	6,357,671.5	1,812,709.2	610.00
	1575	6,357,827.5	1,812,885.2	610.00
	1576	6,357,963.0	1,813,122.0	610.00
	1577	6,357,980.5	1,813,269.1	610.00
Terrain Line307	1578	6,357,605.0	1,812,033.9	600.00
	1579	6,357,593.5	1,812,209.9	600.00
	1580	6,357,530.0	1,812,383.1	600.00
	1581	6,357,469.5	1,812,507.2	600.00
	1582	6,357,486.5	1,812,553.4	600.00
	1583	6,357,634.0	1,812,642.9	600.00
	1584	6,357,781.0	1,812,795.9	600.00
	1585	6,357,865.0	1,812,914.1	600.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1586	6,357,960.0	1,813,075.8	600.00
	1587	6,358,015.0	1,813,231.6	600.00
Terrain Line308	1588	6,357,634.0	1,812,085.8	590.00
	1589	6,357,599.5	1,812,285.0	590.00
	1590	6,357,504.0	1,812,504.4	590.00
	1591	6,357,515.5	1,812,541.9	590.00
	1592	6,357,616.5	1,812,596.6	590.00
	1593	6,357,784.0	1,812,743.9	590.00
	1594	6,357,879.0	1,812,894.0	590.00
	1595	6,357,983.0	1,813,078.6	590.00
	1596	6,358,026.5	1,813,197.0	590.00
Terrain Line309	1597	6,357,648.5	1,812,126.2	580.00
	1598	6,357,631.0	1,812,276.2	580.00
	1599	6,357,570.5	1,812,403.2	580.00
	1600	6,357,527.0	1,812,501.4	580.00
	1601	6,357,544.5	1,812,539.0	580.00
	1602	6,357,717.5	1,812,648.6	580.00
	1603	6,357,867.5	1,812,781.4	580.00
	1604	6,357,977.5	1,813,038.2	580.00
	1605	6,358,052.5	1,813,208.5	580.00
Terrain Line310	1606	6,357,674.5	1,812,209.9	570.00
	1607	6,357,599.5	1,812,400.4	570.00
	1608	6,357,553.0	1,812,484.1	570.00
	1609	6,357,564.5	1,812,521.6	570.00
	1610	6,357,714.5	1,812,616.9	570.00
	1611	6,357,899.5	1,812,732.4	570.00
	1612	6,357,951.5	1,812,905.5	570.00
	1613	6,358,006.0	1,813,044.0	570.00
	1614	6,358,078.5	1,813,179.8	570.00
Terrain Line311	1615	6,357,668.5	1,812,293.6	560.00
	1616	6,357,587.5	1,812,487.0	560.00
	1617	6,357,585.0	1,812,507.2	560.00
	1618	6,357,720.5	1,812,593.8	560.00
	1619	6,357,931.0	1,812,654.4	560.00
	1620	6,357,968.5	1,812,758.2	560.00
	1621	6,358,095.5	1,813,156.6	560.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line312	1622	6,357,657.0	1,812,417.8	550.00
	1623	6,357,613.5	1,812,498.5	550.00
	1624	6,357,689.0	1,812,541.9	550.00
Terrain Line313	1625	6,357,642.5	1,812,487.0	540.00
	1626	6,357,700.5	1,812,524.5	540.00
Terrain Line314	1627	6,358,321.0	1,814,763.5	760.00
	1628	6,358,390.0	1,814,915.5	760.00
	1629	6,358,355.5	1,815,125.2	760.00
Terrain Line315	1630	6,358,378.5	1,815,115.6	750.00
	1631	6,358,413.0	1,814,911.6	750.00
	1632	6,358,369.0	1,814,803.9	750.00
	1633	6,358,324.5	1,814,734.6	750.00
	1634	6,358,174.5	1,814,630.8	750.00
Terrain Line316	1635	6,358,122.5	1,814,573.0	740.00
	1636	6,358,244.0	1,814,638.4	740.00
	1637	6,358,319.0	1,814,700.0	740.00
	1638	6,358,392.0	1,814,802.0	740.00
	1639	6,358,407.5	1,814,867.4	740.00
Terrain Line317	1640	6,358,076.5	1,814,526.9	730.00
	1641	6,358,174.5	1,814,582.6	730.00
	1642	6,358,251.5	1,814,623.0	730.00
	1643	6,358,332.5	1,814,682.6	730.00
	1644	6,358,400.0	1,814,786.6	730.00
	1645	6,358,423.0	1,814,852.0	730.00
Terrain Line318	1646	6,358,038.0	1,814,471.0	720.00
	1647	6,358,146.0	1,814,544.1	720.00
	1648	6,358,255.5	1,814,598.0	720.00
	1649	6,358,323.0	1,814,653.9	720.00
	1650	6,358,415.0	1,814,761.6	720.00
Terrain Line319	1651	6,357,997.5	1,814,394.0	710.00
	1652	6,358,055.5	1,814,457.5	710.00
	1653	6,358,138.0	1,814,513.4	710.00
	1654	6,358,230.5	1,814,557.6	710.00
	1655	6,358,323.0	1,814,625.0	710.00
	1656	6,358,413.0	1,814,698.1	710.00
Terrain Line320	1657	6,357,936.0	1,814,274.8	700.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1658	6,358,001.5	1,814,361.4	700.00
	1659	6,358,061.0	1,814,446.0	700.00
	1660	6,358,138.0	1,814,494.1	700.00
	1661	6,358,261.0	1,814,561.5	700.00
	1662	6,358,374.5	1,814,648.0	700.00
Terrain Line321	1663	6,357,876.5	1,814,199.8	690.00
	1664	6,357,957.0	1,814,272.9	690.00
	1665	6,358,040.0	1,814,397.9	690.00
	1666	6,358,171.0	1,814,494.1	690.00
	1667	6,358,274.5	1,814,536.5	690.00
	1668	6,358,359.5	1,814,600.0	690.00
Terrain Line322	1669	6,357,838.0	1,814,145.9	680.00
	1670	6,357,942.0	1,814,228.6	680.00
	1671	6,357,990.0	1,814,265.1	680.00
	1672	6,358,070.5	1,814,401.8	680.00
	1673	6,358,209.5	1,814,480.6	680.00
	1674	6,358,344.0	1,814,549.9	680.00
Terrain Line323	1675	6,358,171.0	1,815,392.2	790.00
	1676	6,358,405.5	1,815,475.0	790.00
	1677	6,358,425.0	1,815,461.5	790.00
	1678	6,358,425.0	1,815,411.5	790.00
Terrain Line324	1679	6,358,298.0	1,815,453.9	780.00
	1680	6,358,426.5	1,815,492.4	780.00
	1681	6,358,459.5	1,815,484.6	780.00
	1682	6,358,453.5	1,815,426.9	780.00
Terrain Line325	1683	6,358,388.0	1,815,503.9	770.00
	1684	6,358,498.0	1,815,532.8	770.00
	1685	6,358,519.0	1,815,511.6	770.00
	1686	6,358,503.5	1,815,477.0	770.00
Terrain Line326	1687	6,358,517.0	1,815,565.5	760.00
	1688	6,358,565.0	1,815,559.8	760.00
	1689	6,358,582.5	1,815,530.9	760.00
Terrain Line327	1691	6,358,070.5	1,815,794.4	790.00
	1692	6,358,090.0	1,815,702.1	790.00
Terrain Line328	1693	6,358,172.5	1,815,488.5	800.00
	1694	6,358,176.5	1,815,511.6	800.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1695	6,358,080.5	1,815,832.9	800.00
Terrain Line329	1696	6,358,228.5	1,815,509.6	810.00
	1697	6,358,182.5	1,815,546.2	810.00
	1698	6,358,095.5	1,815,884.9	810.00
Terrain Line330	1699	6,358,113.0	1,815,902.1	820.00
	1700	6,358,201.5	1,815,555.9	820.00
Terrain Line331	1701	6,358,155.5	1,815,244.1	794.00
	1702	6,358,378.5	1,815,157.5	794.00
Terrain Line332	1703	6,358,122.5	1,815,369.2	795.00
	1704	6,358,353.5	1,815,271.1	795.00
Terrain Line333	1705	6,358,273.0	1,815,423.1	796.00
	1706	6,358,409.5	1,815,378.9	796.00
Terrain Line334	1707	6,349,578.0	1,814,646.6	580.00
	1708	6,349,986.5	1,814,550.8	580.00
	1709	6,350,068.5	1,814,501.4	580.00
Terrain Line335	1710	6,350,452.0	1,814,422.0	540.00
	1711	6,350,660.5	1,814,424.8	540.00
	1712	6,350,704.5	1,814,309.6	540.00
Terrain Line336	1713	6,350,594.5	1,814,394.5	550.00
	1714	6,350,660.5	1,814,391.8	550.00
	1715	6,350,685.0	1,814,304.1	550.00
	1716	6,350,773.0	1,814,205.5	550.00
Terrain Line337	1717	6,350,715.5	1,814,224.6	560.00
	1718	6,350,852.5	1,814,109.5	560.00
Terrain Line338	1719	6,350,000.0	1,814,693.2	550.00
	1720	6,350,148.0	1,814,633.0	550.00
Terrain Line339	1721	6,350,060.5	1,814,698.8	560.00
	1722	6,350,400.0	1,814,594.6	560.00
	1723	6,350,584.0	1,814,559.0	560.00
	1724	6,350,745.5	1,814,567.2	560.00
Terrain Line340	1725	6,350,109.5	1,814,707.0	570.00
	1726	6,350,408.5	1,814,602.9	570.00
	1727	6,350,647.0	1,814,583.6	570.00
Terrain Line341	1728	6,350,205.5	1,814,693.2	580.00
	1729	6,350,520.5	1,814,619.2	580.00
Terrain Line342	1730	6,350,786.5	1,814,443.9	540.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1731	6,350,740.0	1,814,419.2	540.00
	1732	6,350,740.0	1,814,337.0	540.00
Terrain Line344	1737	6,350,797.5	1,814,397.2	560.00
	1738	6,350,784.0	1,814,369.9	560.00
	1739	6,350,814.0	1,814,216.4	560.00
	1740	6,350,866.0	1,814,147.9	560.00
Terrain Line345	1741	6,350,827.5	1,814,265.8	570.00
	1742	6,350,863.5	1,814,180.8	570.00
	1743	6,351,033.0	1,813,980.8	570.00
Terrain Line346	1744	6,350,808.5	1,814,443.9	540.00
	1745	6,351,112.5	1,814,548.0	540.00
	1746	6,351,329.0	1,814,728.9	540.00
	1747	6,351,359.5	1,814,761.8	540.00
Terrain Line347	1748	6,351,143.0	1,814,753.6	530.00
	1749	6,351,260.5	1,814,879.6	530.00
	1750	6,351,373.0	1,815,096.1	530.00
Terrain Line348	1751	6,351,365.0	1,814,712.5	550.00
	1752	6,351,444.5	1,814,811.1	550.00
Terrain Line349	1753	6,351,428.0	1,814,742.6	560.00
	1754	6,351,458.0	1,814,781.0	560.00
Terrain Line350	1755	6,351,777.0	1,815,531.6	500.00
	1756	6,352,084.0	1,815,915.4	500.00
	1757	6,352,336.5	1,816,107.1	500.00
	1758	6,352,495.5	1,816,148.2	500.00
Terrain Line351	1759	6,351,865.0	1,815,570.0	490.00
	1760	6,352,078.5	1,815,857.8	490.00
	1761	6,352,265.0	1,816,027.8	490.00
	1762	6,352,437.5	1,816,101.8	490.00
	1763	6,352,492.5	1,816,112.6	490.00
Terrain Line352	1764	6,351,977.5	1,815,641.2	480.00
	1765	6,352,128.0	1,815,860.5	480.00
	1766	6,352,306.0	1,815,992.1	480.00
	1767	6,352,457.0	1,816,057.9	480.00
Terrain Line353	1768	6,352,509.0	1,816,151.0	500.00
	1769	6,352,807.5	1,816,131.9	500.00
	1770	6,353,018.5	1,816,030.5	500.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line354	1771	6,352,492.5	1,816,118.1	490.00
	1772	6,352,764.0	1,816,093.5	490.00
	1773	6,352,997.0	1,816,016.8	490.00
Terrain Line355	1774	6,352,443.0	1,816,055.1	480.00
	1775	6,352,564.0	1,816,079.8	480.00
	1776	6,352,733.5	1,816,057.9	480.00
	1777	6,352,953.0	1,816,000.2	480.00
Terrain Line580	2819	6,356,606.0	1,811,164.4	510.00
	2820	6,356,775.5	1,811,164.4	510.00
	2821	6,357,124.5	1,811,224.0	510.00
	2822	6,357,519.0	1,811,389.2	510.00
	2823	6,357,647.5	1,811,499.4	510.00
	2824	6,357,900.0	1,811,646.1	510.00
	2825	6,358,230.5	1,811,664.5	510.00
Terrain Line581	2826	6,356,638.0	1,811,191.9	520.00
	2827	6,356,798.5	1,811,205.6	520.00
	2828	6,357,037.0	1,811,251.5	520.00
	2829	6,357,459.5	1,811,416.8	520.00
	2830	6,357,634.0	1,811,554.4	520.00
	2831	6,357,863.0	1,811,687.5	520.00
	2832	6,358,180.0	1,811,687.5	520.00
Terrain Line582	2833	6,356,448.0	1,812,027.1	640.00
	2834	6,356,220.0	1,812,058.8	640.00
	2835	6,355,967.5	1,812,185.2	640.00
	2836	6,356,005.5	1,812,501.2	640.00
	2837	6,356,037.0	1,812,848.9	640.00
Terrain Line583	2838	6,356,498.5	1,811,964.0	620.00
	2839	6,356,429.0	1,811,989.2	620.00
	2840	6,356,157.0	1,812,001.9	620.00
	2841	6,355,910.5	1,812,115.6	620.00
	2842	6,355,879.0	1,812,305.2	620.00
	2843	6,355,942.0	1,812,855.2	620.00
	2844	6,356,125.5	1,812,931.0	620.00
Terrain Line584	2845	6,356,365.5	1,813,032.1	630.00
	2846	6,356,264.5	1,812,937.4	630.00
	2847	6,356,049.5	1,812,880.5	630.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	2848	6,355,980.0	1,812,823.6	630.00
	2849	6,355,923.0	1,812,305.2	630.00
	2850	6,355,948.5	1,812,153.6	630.00
	2851	6,356,100.0	1,812,071.4	630.00
	2852	6,356,195.0	1,812,039.9	630.00
	2853	6,356,397.0	1,812,008.2	630.00
Terrain Line585	2854	6,355,923.0	1,812,027.1	610.00
	2855	6,355,796.5	1,812,128.2	610.00
	2856	6,355,860.0	1,812,419.1	610.00
	2857	6,355,891.5	1,812,747.8	610.00
	2858	6,355,885.0	1,812,867.9	610.00
Terrain Line586	2859	6,355,752.5	1,812,197.9	600.00
	2860	6,355,815.5	1,812,368.5	600.00
	2861	6,355,834.5	1,812,583.4	600.00
	2862	6,355,879.0	1,812,760.4	600.00
	2863	6,355,841.0	1,812,836.2	600.00
Terrain Line587	2864	6,350,765.5	1,814,412.8	550.00
	2865	6,350,760.0	1,814,368.6	550.00
	2866	6,350,763.5	1,814,274.6	550.00



**INPUT: GROUND ZONES**

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010	
Jake Weirich				TNM 2.5	
INPUT: GROUND ZONES					
PROJECT/CONTRACT:		Otay V13 06268064.01			
RUN:		Otay V13 West 2			
Ground Zone				Points	
Name	Type	Flow Resistivity	No.	Coordinates	
		cgs rayls		X	Y
				ft	ft

**INPUT: TREE ZONES**

Otay V13 06268064.01

<b>AECOM Design and Planning</b>				<b>1 April 2010</b>	
<b>Jake Weirich</b>				<b>TNM 2.5</b>	
<b>INPUT: TREE ZONES</b>					
<b>PROJECT/CONTRACT:</b>		<b>Otay V13 06268064.01</b>			
<b>RUN:</b>		<b>Otay V13 West 2</b>			
<b>Tree Zone</b>		<b>Points</b>			
<b>Name</b>	<b>Average Height</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
			<b>X</b>	<b>Y</b>	<b>Z</b>
	ft		ft	ft	ft
<b>&lt;&lt; This table is empty &gt;&gt;</b>					

**INPUT: CONTOUR ZONES**

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010	
Jake Weirich				TNM 2.5	
INPUT: CONTOUR ZONES					
PROJECT/CONTRACT:		Otay V13 06268064.01			
RUN:		Otay V13 West 2			
<b>Contour Zone</b>				<b>Points</b>	
<b>Name</b>	<b>Grid Height</b>	<b>Minimum Grid Spacing</b>	<b>Contour Tolerance</b>	<b>No.</b>	<b>Coordinates</b>
					X Y
	ft	ft	dB		ft ft
<< This table is empty >>					

**INPUT: RECEIVER ADJUSTMENT FACTORS**

Otay V13 06268064.01

AECOM Design and Planning			1 April 2010		
Jake Weirich			TNM 2.5		
<b>INPUT: RECEIVER ADJUSTMENT FACTORS</b>					
PROJECT/CONTRACT:	Otay V13 06268064.01				
RUN:	Otay V13 West 2				
<b>Receiver</b>					
<b>Name</b>	<b>No.</b>	<b>Individual Roadway Segment Adjustment Factors</b>			
		<b>Roadway</b>	<b>Segment</b>		
		<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Adj. Factor</b>
					dB
<< This table is empty >>					

**INPUT: "STRUCTURE" BARRIERS**

**Otay V13 06268064.01**

AECOM Design and Planning		1 April 2010			
Jake Weirich		TNM 2.5			
<b>INPUT: "STRUCTURE" BARRIERS</b>					
<b>PROJECT/CONTRACT:</b>		Otay V13 06268064.01			
<b>RUN:</b>		Otay V13 West 2			
<b>Barrier</b>	<b>Segments</b>		<b>Shielded Roadways</b>		<b>Segments</b>
<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Name</b>	<b>Name</b>	<b>No.</b>
<< This table is empty >>					

**INPUT: BARRIER NOISE REDUCTION COEFFICIENTS**

Otay V13 06268064.01

AECOM Design and Planning					1 April 2010		
Jake Weirich					TNM 2.5		

**INPUT: BARRIER NOISE REDUCTION COEFFICIENTS**

**PROJECT/CONTRACT:** Otay V13 06268064.01

**RUN:** Otay V13 West 2

Barrier Name	Segments				Reflected Roadways Name	Segments	
	Name	No.	NRC			Name	No.
			L Side	R Side			
Barrier24	point168	168	0.0	0.0	---	---	0
	point169	169	0.0	0.0	---	---	0
	point170	170	0.0	0.0	---	---	0
	point171	171	0.0	0.0	---	---	0
	point172	172	0.0	0.0	---	---	0
	point173	173	0.0	0.0	---	---	0
	point174	174	0.0	0.0	---	---	0
Barrier25	point194	194	0.0	0.0	---	---	0
Barrier27	point199	199	0.0	0.0	---	---	0
Barrier24-2	point178	178	0.0	0.0	---	---	0
	point179	179	0.0	0.0	---	---	0
	point180	180	0.0	0.0	---	---	0
	point181	181	0.0	0.0	---	---	0
Barrier27-2-2	point205	205	0.0	0.0	---	---	0
Barrier28-2	point225	225	0.0	0.0	---	---	0
	point226	226	0.0	0.0	---	---	0
Barrier29-2	point443	443	0.0	0.0	---	---	0
	point234	234	0.0	0.0	---	---	0
	point235	235	0.0	0.0	---	---	0
	point236	236	0.0	0.0	---	---	0
	point237	237	0.0	0.0	---	---	0

**RESULTS: BARRIER DESCRIPTIONS**

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010						
Jake Weirich				TNM 2.5						

**RESULTS: BARRIER DESCRIPTIONS**

<b>PROJECT/CONTRACT:</b>	Otay V13 06268064.01
<b>RUN:</b>	Otay V13 West 2
<b>BARRIER DESIGN:</b>	INPUT HEIGHTS

Barriers											
Name	Type	Heights along Barrier			Length	If Wall		If Berm		Run:Rise	Cost
		Min	Avg	Max		Area	Volume	Top Width			
		ft	ft	ft	ft	sq ft	cu yd	ft	ft:ft	\$	
Barrier24	W	0.00	0.00	0.00	0	0				0	
Barrier25	W	0.00	0.00	0.00	0	0				0	
Barrier27	W	0.00	0.00	0.00	0	0				0	
Barrier24-2	W	0.00	0.00	0.00	0	0				0	
Barrier27-2-2	W	0.00	0.00	0.00	0	0				0	
Barrier28-2	W	0.00	0.00	0.00	0	0				0	
Barrier29-2	W	0.00	0.00	0.00	0	0				0	
Total Cost:										0	

**RESULTS: BARRIER-SEGMENT DESCRIPTIONS**

Otay V13 06268064.01

AECOM Design and Planning												1 April 2010
Jake Weirich												TNM 2.5

**RESULTS: BARRIER-SEGMENT DESCRIPTIONS**

PROJECT/CONTRACT: Otay V13 06268064.01  
 RUN: Otay V13 West 2  
 BARRIER DESIGN: INPUT HEIGHTS

Barriers		Segments										
Name	Type	Name	No.	Heights	Average	Second	Length	If Wall	On	Important	If Berm	Cost
				First Point		Point		Area	Struc?	Reflections?	Volume	
				ft	ft	ft	ft	sq ft			cu yd	\$
Barrier24	W	point168	168	0.00	0.00	0.00	0	0				0
		point169	169	0.00	0.00	0.00	0	0				0
		point170	170	0.00	0.00	0.00	0	0				0
		point171	171	0.00	0.00	0.00	0	0				0
		point172	172	0.00	0.00	0.00	0	0				0
		point173	173	0.00	0.00	0.00	0	0				0
		point174	174	0.00	0.00	0.00	0	0				0
Barrier25	W	point194	194	0.00	0.00	0.00	0	0				0
Barrier27	W	point199	199	0.00	0.00	0.00	0	0				0
Barrier24-2	W	point178	178	0.00	0.00	0.00	0	0				0
		point179	179	0.00	0.00	0.00	0	0				0
		point180	180	0.00	0.00	0.00	0	0				0
		point181	181	0.00	0.00	0.00	0	0				0
Barrier27-2-2	W	point205	205	0.00	0.00	0.00	0	0				0
Barrier28-2	W	point225	225	0.00	0.00	0.00	0	0				0
		point226	226	0.00	0.00	0.00	0	0				0
Barrier29-2	W	point443	443	0.00	0.00	0.00	0	0				0
		point234	234	0.00	0.00	0.00	0	0				0
		point235	235	0.00	0.00	0.00	0	0				0
		point236	236	0.00	0.00	0.00	0	0				0



**RESULTS: BARRIER-SEGMENT DESCRIPTIONS**

**Otay V13 06268064.01**

		point237	237	0.00	0.00	0.00	0	0				0

**RESULTS: SOUND LEVELS**

Otay V13 06268064.01

AECOM Design and Planning										1 April 2010			
Jake Weirich										TNM 2.5			
										Calculated with TNM 2.5			

**RESULTS: SOUND LEVELS**

PROJECT/CONTRACT:		Otay V13 06268064.01											
RUN:		Otay V13 West 2											
BARRIER DESIGN:		INPUT HEIGHTS											
ATMOSPHERICS:		68 deg F, 50% RH											
										Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.			

Receiver												
Name	No.	#DUs	Existing	No Barrier		Increase over existing		Type Impact	With Barrier			
			LAeq1h	LAeq1h	Crit'n	Calculated	Crit'n		Calculated	Noise Reduction	Goal	Calculated
				Calculated	Crit'n	Calculated	Crit'n		LAeq1h	Calculated	Goal	Calculated
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	minus Goal
Receiver7	7	1	0.0	59.2	66	59.2	10	----	59.2	0.0	8	-8.0
Receiver8	8	1	0.0	61.3	66	61.3	10	----	61.3	0.0	8	-8.0
Receiver9	9	1	0.0	62.6	66	62.6	10	----	62.6	0.0	8	-8.0
Receiver10	10	1	0.0	62.2	66	62.2	10	----	62.2	0.0	8	-8.0
Receiver12	12	1	0.0	61.9	66	61.9	10	----	61.9	0.0	8	-8.0
Receiver14	14	1	0.0	56.8	66	56.8	10	----	56.8	0.0	8	-8.0
Receiver15	15	1	0.0	58.2	66	58.2	10	----	58.2	0.0	8	-8.0
Receiver17	17	1	0.0	59.0	66	59.0	10	----	59.0	0.0	8	-8.0
Receiver19	19	1	0.0	57.3	66	57.3	10	----	57.3	0.0	8	-8.0
Receiver20	20	1	0.0	56.0	66	56.0	10	----	56.0	0.0	8	-8.0
Receiver21	21	1	0.0	60.9	66	60.9	10	----	60.9	0.0	8	-8.0
Receiver23	23	1	0.0	56.8	66	56.8	10	----	56.8	0.0	8	-8.0
Receiver55	55	1	0.0	46.4	66	46.4	10	----	46.4	0.0	8	-8.0
Receiver56	56	1	0.0	61.5	66	61.5	10	----	61.5	0.0	8	-8.0
Receiver57	57	1	0.0	66.4	66	66.4	10	Snd Lvl	66.4	0.0	8	-8.0
Receiver58	58	1	0.0	59.6	66	59.6	10	----	59.6	0.0	8	-8.0
Receiver67	67	1	0.0	53.1	66	53.1	10	----	53.1	0.0	8	-8.0
Receiver68	68	1	0.0	53.3	66	53.3	10	----	53.3	0.0	8	-8.0
Receiver69	69	1	0.0	48.4	66	48.4	10	----	48.4	0.0	8	-8.0
Receiver71	71	1	0.0	55.7	66	55.7	10	----	55.7	0.0	8	-8.0
Receiver72	72	1	0.0	53.7	66	53.7	10	----	53.7	0.0	8	-8.0
Receiver82	82	1	0.0	55.2	66	55.2	10	----	55.2	0.0	8	-8.0
Receiver83	83	1	0.0	56.2	66	56.2	10	----	56.2	0.0	8	-8.0
Receiver84	84	1	0.0	55.4	66	55.4	10	----	55.4	0.0	8	-8.0

**RESULTS: SOUND LEVELS**

**Otay V13 06268064.01**

Receiver87	87	1	0.0	45.7	66	45.7	10	----	45.7	0.0	8	-8.0
Receiver88	88	1	0.0	47.6	66	47.6	10	----	47.6	0.0	8	-8.0
Receiver89	89	1	0.0	49.8	66	49.8	10	----	49.8	0.0	8	-8.0
Receiver90	90	1	0.0	46.8	66	46.8	10	----	46.8	0.0	8	-8.0
Receiver91	91	1	0.0	51.0	66	51.0	10	----	51.0	0.0	8	-8.0
Receiver92	92	1	0.0	47.5	66	47.5	10	----	47.5	0.0	8	-8.0
Receiver110	110	1	0.0	54.4	66	54.4	10	----	54.4	0.0	8	-8.0
Receiver111	111	1	0.0	56.5	66	56.5	10	----	56.5	0.0	8	-8.0
Receiver112	112	1	0.0	54.3	66	54.3	10	----	54.3	0.0	8	-8.0
Receiver113	113	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver114	114	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver115	115	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver116	116	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver117	117	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver118	118	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver119	119	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver120	120	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver121	121	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver122	122	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver123	123	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver124	124	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver125	125	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver126	126	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver127	127	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver128	128	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver129	129	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver130	130	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver138	138	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver140	140	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
Receiver141	141	1	0.0	0.0	66	0.0	10	inactive	0.0	0.0	8	0.0
<b>Dwelling Units</b>		<b># DUs</b>	<b>Noise Reduction</b>									
			<b>Min</b>	<b>Avg</b>	<b>Max</b>							
			<b>dB</b>	<b>dB</b>	<b>dB</b>							
All Selected		54	0.0	0.0	0.0							
All Impacted		1	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

Otay V13 06268064.01

<b>AECOM Design and Planning</b>		<b>1 April 2010</b>	
<b>Jake Weirich</b>		<b>TNM 2.5</b>	
		<b>Calculated with TNM 2.5</b>	
<b>RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT</b>			
<b>PROJECT/CONTRACT:</b>	Otay V13 06268064.01		
<b>RUN:</b>	Otay V13 West 2		
<b>BARRIER DESIGN:</b>	INPUT HEIGHTS		
<b>ATMOSPHERICS:</b>	68 deg F, 50% RH		

<b>Selected Receivers</b>						
<b>Name</b>	<b>No.</b>	<b>Total LAeq1h</b>	<b>Important Barriers</b>		<b>Important Segments</b>	
			<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Partial LAeq1h</b>
						<b>dBA</b>
Receiver7	7	59.20	Barrier24	point168	168	40.70
			Barrier24	point173	173	34.00
			Barrier24	point174	174	33.00
			Barrier24	point172	172	32.20
			Barrier24	point169	169	31.60
			Barrier24	point171	171	30.50
			Barrier27	point199	199	30.10
			Barrier24-2	point180	180	26.90
			Barrier24-2	point181	181	25.70
			Barrier24-2	point179	179	24.70
Receiver8	8	61.30	Barrier25	point194	194	59.60
			Barrier27	point199	199	33.50
			Barrier24	point168	168	30.10
			Barrier24	point173	173	26.40
			Barrier24	point174	174	26.10
			Barrier24	point172	172	25.10
			Barrier24	point171	171	24.90
			Barrier24	point170	170	22.20
			Barrier24-2	point180	180	21.30
			Barrier24	point169	169	21.10

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay V13 06268064.01**

Receiver9	9	62.60	Barrier27	point199	199	40.40
			Barrier24	point174	174	30.20
			Barrier24	point168	168	29.50
			Barrier24	point173	173	29.20
			Barrier24	point171	171	29.20
			Barrier24	point172	172	28.20
			Barrier24	point170	170	27.40
			Barrier24-2	point181	181	25.10
			Barrier24-2	point180	180	24.90
			Barrier24-2	point179	179	22.60
Receiver10	10	62.20	Barrier27	point199	199	62.00
			Barrier25	point194	194	36.90
			Barrier24	point174	174	26.60
			Barrier24	point173	173	25.50
			Barrier24	point171	171	24.50
			Barrier24	point172	172	24.20
			Barrier24	point170	170	22.70
			Barrier24-2	point178	178	20.40
			Barrier24-2	point179	179	19.10
			Barrier24-2	point180	180	15.90
Receiver12	12	61.90	Barrier28-2	point225	225	26.30
			Barrier27-2-2	point205	205	19.60
			Barrier28-2	point226	226	18.30
			Barrier25	point194	194	16.00
			Barrier24	point168	168	14.10
			Barrier27	point199	199	11.30
			Barrier29-2	point236	236	9.00
			Barrier24-2	point179	179	3.70
			Barrier24	point174	174	1.90
			Barrier24	point173	173	1.90
Receiver14	14	56.80	Barrier27-2-2	point205	205	29.50
			Barrier27	point199	199	29.50
			Barrier24	point168	168	25.40
			Barrier24	point174	174	25.00
			Barrier24	point171	171	24.40
			Barrier24	point173	173	24.00

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay V13 06268064.01**

			Barrier25	point194	194	23.90
			Barrier24	point172	172	22.90
			Barrier24	point170	170	21.90
			Barrier24-2	point179	179	20.10
Receiver15	15	58.20	Barrier27	point199	199	33.00
			Barrier24	point171	171	16.70
			Barrier24	point168	168	16.60
			Barrier24	point170	170	15.90
			Barrier25	point194	194	15.90
			Barrier24	point172	172	15.30
			Barrier24	point173	173	14.50
			Barrier24	point174	174	13.80
			Barrier24-2	point180	180	10.10
			Barrier24-2	point179	179	9.60
Receiver17	17	59.00	Barrier28-2	point225	225	58.60
			Barrier28-2	point226	226	42.00
			Barrier24	point168	168	24.20
			Barrier27-2-2	point205	205	22.20
			Barrier25	point194	194	21.60
			Barrier29-2	point234	234	18.30
			Barrier27	point199	199	13.50
			Barrier29-2	point236	236	13.40
			Barrier29-2	point235	235	11.70
			Barrier24	point171	171	11.50
Receiver19	19	57.30	Barrier24	point168	168	24.30
			Barrier29-2	point234	234	21.50
			Barrier27-2-2	point205	205	20.60
			Barrier27	point199	199	20.40
			Barrier25	point194	194	18.70
			Barrier29-2	point443	443	16.40
			Barrier24	point173	173	13.20
			Barrier29-2	point237	237	13.20
			Barrier29-2	point236	236	13.10
			Barrier24-2	point180	180	13.00
Receiver20	20	56.00	Barrier29-2	point236	236	37.00
			Barrier24	point168	168	29.60

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay V13 06268064.01**

			Barrier24	point169	169	28.90
			Barrier24	point170	170	28.60
			Barrier29-2	point237	237	26.60
			Barrier27	point199	199	19.40
			Barrier27-2-2	point205	205	12.60
			Barrier24	point173	173	11.60
			Barrier24	point171	171	11.00
			Barrier24	point172	172	9.20
Receiver21	21	60.90	Barrier29-2	point235	235	60.90
			Barrier24	point168	168	34.90
			Barrier29-2	point236	236	31.40
			Barrier27-2-2	point205	205	27.40
			Barrier29-2	point237	237	27.00
			Barrier27	point199	199	22.50
			Barrier29-2	point234	234	19.90
			Barrier25	point194	194	18.70
			Barrier24	point169	169	17.90
			Barrier24	point170	170	15.40
Receiver23	23	56.80	Barrier24	point171	171	29.00
			Barrier29-2	point236	236	28.10
			Barrier29-2	point235	235	26.70
			Barrier24	point168	168	25.50
			Barrier24	point170	170	23.00
			Barrier29-2	point234	234	22.90
			Barrier29-2	point237	237	21.10
			Barrier24	point169	169	19.50
			Barrier24	point172	172	16.30
			Barrier27	point199	199	15.60
Receiver55	55	46.40	Barrier24	point168	168	39.10
			Barrier24	point169	169	38.30
			Barrier24	point170	170	36.10
			Barrier24	point174	174	29.40
			Barrier27	point199	199	29.20
			Barrier24	point173	173	27.70
			Barrier24	point171	171	26.40
			Barrier24-2	point179	179	24.10

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay V13 06268064.01**

			Barrier24	point172	172	23.70
			Barrier24-2	point178	178	21.90
Receiver56	56	61.50	Barrier24-2	point179	179	58.90
			Barrier24-2	point180	180	56.20
			Barrier24	point174	174	52.70
			Barrier24	point172	172	51.30
			Barrier24	point173	173	45.60
			Barrier24	point168	168	43.00
			Barrier24	point171	171	41.80
			Barrier24-2	point178	178	34.50
			Barrier24	point170	170	33.90
			Barrier24	point169	169	33.70
Receiver57	57	66.40	Barrier24	point172	172	64.10
			Barrier24	point173	173	61.60
			Barrier24	point174	174	50.90
			Barrier24	point171	171	50.50
			Barrier24	point168	168	48.50
			Barrier24	point170	170	47.40
			Barrier24	point169	169	46.70
			Barrier27	point199	199	28.80
			Barrier27-2-2	point205	205	16.00
			Barrier25	point194	194	14.80
Receiver58	58	59.60	Barrier24	point168	168	57.80
			Barrier24	point174	174	30.70
			Barrier24	point173	173	30.50
			Barrier27	point199	199	29.30
			Barrier24	point171	171	29.20
			Barrier24	point172	172	28.70
			Barrier24	point170	170	28.10
			Barrier24-2	point180	180	26.10
			Barrier24-2	point181	181	25.80
			Barrier24	point169	169	23.20
Receiver67	67	53.10	Barrier25	point194	194	32.50
			Barrier27-2-2	point205	205	26.20
			Barrier24	point168	168	26.20
			Barrier24	point174	174	15.60



**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay V13 06268064.01**

			Barrier24-2	point181	181	14.30
			Barrier24	point173	173	13.80
			Barrier24	point169	169	13.80
			Barrier24-2	point180	180	13.60
			Barrier24	point172	172	11.00
			Barrier24-2	point179	179	10.70
Receiver68	68	53.30	Barrier25	point194	194	32.60
			Barrier27-2-2	point205	205	27.80
			Barrier24	point168	168	22.70
			Barrier24	point174	174	16.20
			Barrier24	point173	173	14.60
			Barrier24	point169	169	13.90
			Barrier24-2	point180	180	13.40
			Barrier24	point172	172	12.70
			Barrier24-2	point181	181	12.00
			Barrier24-2	point179	179	10.80
Receiver69	69	48.40	Barrier25	point194	194	27.40
			Barrier24	point168	168	27.30
			Barrier24	point174	174	20.90
			Barrier24	point173	173	16.60
			Barrier24	point169	169	15.00
			Barrier24-2	point181	181	14.10
			Barrier27-2-2	point205	205	14.00
			Barrier24-2	point180	180	13.80
			Barrier24	point172	172	12.80
			Barrier29-2	point236	236	10.90
Receiver71	71	55.70	Barrier28-2	point225	225	29.30
			Barrier28-2	point226	226	25.00
			Barrier24	point168	168	23.80
			Barrier25	point194	194	20.60
			Barrier29-2	point443	443	18.80
			Barrier29-2	point234	234	16.90
			Barrier29-2	point235	235	16.20
			Barrier29-2	point236	236	15.40
			Barrier29-2	point237	237	13.70
			Barrier27-2-2	point205	205	12.30

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay V13 06268064.01**

Receiver72	72	53.70	Barrier28-2	point225	225	25.90
			Barrier29-2	point234	234	24.30
			Barrier29-2	point443	443	22.10
			Barrier29-2	point235	235	21.40
			Barrier28-2	point226	226	21.20
			Barrier29-2	point236	236	20.80
			Barrier29-2	point237	237	17.40
			Barrier24	point168	168	16.60
			Barrier24	point171	171	14.40
			Barrier27-2-2	point205	205	13.90
Receiver82	82	55.20	Barrier24	point168	168	44.30
			Barrier24	point172	172	29.30
			Barrier24	point171	171	29.00
			Barrier24	point173	173	27.20
			Barrier24	point170	170	26.20
			Barrier24	point174	174	25.80
			Barrier24	point169	169	18.80
			Barrier24-2	point178	178	16.90
			Barrier27	point199	199	16.00
			Barrier24-2	point179	179	15.10
Receiver83	83	56.20	Barrier24	point170	170	53.80
			Barrier24	point168	168	47.00
			Barrier24	point174	174	43.00
			Barrier24	point173	173	42.50
			Barrier24	point171	171	39.70
			Barrier24	point172	172	39.60
			Barrier24	point169	169	38.40
			Barrier27	point199	199	29.70
			Barrier24-2	point180	180	29.60
			Barrier24-2	point181	181	26.20
Receiver84	84	55.40	Barrier24	point171	171	47.10
			Barrier24	point170	170	43.30
			Barrier24	point168	168	42.50
			Barrier24-2	point179	179	39.20
			Barrier24-2	point181	181	38.20
			Barrier24-2	point178	178	36.50

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay V13 06268064.01**

			Barrier24-2	point180	180	36.20
			Barrier24	point169	169	32.10
			Barrier24	point173	173	30.40
			Barrier24	point174	174	29.60
Receiver87	87	45.70	Barrier24	point170	170	37.10
			Barrier24	point169	169	36.60
			Barrier24	point168	168	36.50
			Barrier24-2	point178	178	31.90
			Barrier24-2	point179	179	28.70
			Barrier27	point199	199	26.70
			Barrier24	point171	171	26.30
			Barrier24	point172	172	25.10
			Barrier24	point173	173	24.40
			Barrier24-2	point180	180	21.50
Receiver88	88	47.60	Barrier24	point168	168	42.40
			Barrier24	point169	169	39.90
			Barrier24	point170	170	34.30
			Barrier24	point172	172	33.90
			Barrier27	point199	199	31.20
			Barrier24	point171	171	30.20
			Barrier24	point173	173	29.50
			Barrier24	point174	174	23.70
			Barrier25	point194	194	23.70
			Barrier24-2	point179	179	23.70
Receiver89	89	49.80	Barrier24	point169	169	43.20
			Barrier24	point168	168	41.80
			Barrier24	point170	170	41.70
			Barrier24	point172	172	31.60
			Barrier24	point171	171	30.20
			Barrier24	point173	173	29.40
			Barrier24-2	point179	179	27.00
			Barrier27	point199	199	26.70
			Barrier24-2	point178	178	26.10
			Barrier24-2	point180	180	25.10
Receiver90	90	46.80	Barrier24	point168	168	40.40
			Barrier24	point170	170	39.40

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay V13 06268064.01**

			Barrier24	point169	169	33.00
			Barrier24-2	point179	179	31.60
			Barrier24	point173	173	29.80
			Barrier24	point171	171	29.60
			Barrier24-2	point180	180	29.10
			Barrier24-2	point181	181	28.70
			Barrier24	point172	172	28.50
			Barrier24-2	point178	178	28.20
Receiver91	91	51.00	Barrier24	point169	169	44.30
			Barrier24	point170	170	43.60
			Barrier24	point168	168	42.40
			Barrier24	point173	173	32.20
			Barrier24	point171	171	31.40
			Barrier24	point172	172	31.40
			Barrier24-2	point179	179	28.20
			Barrier24-2	point178	178	27.80
			Barrier27	point199	199	26.90
			Barrier24	point174	174	26.70
Receiver92	92	47.50	Barrier24	point168	168	43.20
			Barrier24	point169	169	40.40
			Barrier24	point170	170	33.20
			Barrier24	point173	173	27.80
			Barrier27	point199	199	27.50
			Barrier24	point171	171	27.10
			Barrier24	point172	172	26.60
			Barrier24	point174	174	25.30
			Barrier24-2	point179	179	23.90
			Barrier24-2	point178	178	23.40
Receiver110	110	54.40	Barrier24	point172	172	28.50
			Barrier24	point173	173	27.00
			Barrier24	point168	168	25.60
			Barrier24	point169	169	21.10
			Barrier27-2-2	point205	205	21.00
			Barrier27	point199	199	19.90
			Barrier24	point171	171	16.30
			Barrier24	point170	170	14.50

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

**Otay V13 06268064.01**

			Barrier24-2	point179	179	7.90
			Barrier24-2	point178	178	5.70
Receiver111	111	56.50	Barrier24	point171	171	28.40
			Barrier29-2	point234	234	27.70
			Barrier29-2	point236	236	27.50
			Barrier24	point168	168	24.90
			Barrier24	point170	170	24.60
			Barrier29-2	point235	235	24.30
			Barrier29-2	point237	237	22.10
			Barrier24	point169	169	17.60
			Barrier27	point199	199	14.20
			Barrier25	point194	194	11.10
Receiver112	112	54.30	Barrier29-2	point236	236	31.80
			Barrier29-2	point234	234	30.20
			Barrier24	point170	170	28.00
			Barrier24	point168	168	28.00
			Barrier24	point169	169	27.60
			Barrier29-2	point237	237	26.50
			Barrier29-2	point235	235	26.10
			Barrier27	point199	199	17.20
			Barrier25	point194	194	14.90
			Barrier24	point173	173	9.80
Receiver113	113	0.00				
Receiver114	114	0.00				
Receiver115	115	0.00				
Receiver116	116	0.00				
Receiver117	117	0.00				
Receiver118	118	0.00				
Receiver119	119	0.00				
Receiver120	120	0.00				
Receiver121	121	0.00				
Receiver122	122	0.00				
Receiver123	123	0.00				
Receiver124	124	0.00				
Receiver125	125	0.00				
Receiver126	126	0.00				

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

Otay V13 06268064.01

Receiver127	127	0.00			
Receiver128	128	0.00			
Receiver129	129	0.00			
Receiver130	130	0.00			
Receiver138	138	0.00			
Receiver140	140	0.00			
Receiver141	141	0.00			

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

AECOM Design and Planning		1 April 2010	
Jake Weirich		TNM 2.5	
		Calculated with TNM 2.5	
<b>RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE</b>			
PROJECT/CONTRACT:	Otay V13 06268064.01		
RUN:	Otay V13 West 2		
BARRIER DESIGN:	INPUT HEIGHTS		
ATMOSPHERICS:	68 deg F, 50% RH		
<b>Receivers</b>			
Name	No.	Total	Vehicle Type
		LAeq1h	Name
		dBA	Partial LAeq1h dBA
Receiver7	7	59.2	Autos 55.4
			MTrucks 49.3
			HTrucks 55.9
			Buses
			Motorcycles
Receiver8	8	61.3	Autos 57.5
			MTrucks 51.5
			HTrucks 58.0
			Buses
			Motorcycles
Receiver9	9	62.6	Autos 58.6
			MTrucks 52.5
			HTrucks 59.6
			Buses
			Motorcycles
Receiver10	10	62.2	Autos 58.1
			MTrucks 52.0
			HTrucks 59.4
			Buses
			Motorcycles

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

Receiver12	12	61.9	Autos	58.1
			MTrucks	52.1
			HTrucks	58.7
			Buses	
			Motorcycles	
Receiver14	14	56.8	Autos	50.9
			MTrucks	45.3
			HTrucks	55.0
			Buses	
			Motorcycles	
Receiver15	15	58.2	Autos	53.7
			MTrucks	47.8
			HTrucks	55.7
			Buses	
			Motorcycles	
Receiver17	17	59.0	Autos	55.1
			MTrucks	49.1
			HTrucks	55.8
			Buses	
			Motorcycles	
Receiver19	19	57.3	Autos	52.0
			MTrucks	46.2
			HTrucks	55.3
			Buses	
			Motorcycles	
Receiver20	20	56.0	Autos	52.7
			MTrucks	47.0
			HTrucks	52.1
			Buses	
			Motorcycles	
Receiver21	21	60.9	Autos	56.9
			MTrucks	50.9
			HTrucks	57.9
			Buses	
			Motorcycles	
Receiver23	23	56.8	Autos	53.9



**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			MTrucks	48.0
			HTrucks	52.4
			Buses	
			Motorcycles	
Receiver55	55	46.4	Autos	43.6
			MTrucks	36.3
			HTrucks	42.2
			Buses	
			Motorcycles	
Receiver56	56	61.5	Autos	59.6
			MTrucks	51.3
			HTrucks	55.6
			Buses	
			Motorcycles	
Receiver57	57	66.4	Autos	64.9
			MTrucks	56.4
			HTrucks	59.4
			Buses	
			Motorcycles	
Receiver58	58	59.6	Autos	56.6
			MTrucks	50.5
			HTrucks	55.5
			Buses	
			Motorcycles	
Receiver67	67	53.1	Autos	49.7
			MTrucks	43.9
			HTrucks	49.3
			Buses	
			Motorcycles	
Receiver68	68	53.3	Autos	49.5
			MTrucks	43.6
			HTrucks	50.0
			Buses	
			Motorcycles	
Receiver69	69	48.4	Autos	43.5
			MTrucks	37.8

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			HTrucks	46.1
			Buses	
			Motorcycles	
Receiver71	71	55.7	Autos	52.9
			MTrucks	46.7
			HTrucks	51.1
			Buses	
			Motorcycles	
Receiver72	72	53.7	Autos	50.9
			MTrucks	44.7
			HTrucks	49.0
			Buses	
			Motorcycles	
Receiver82	82	55.2	Autos	50.9
			MTrucks	45.0
			HTrucks	52.4
			Buses	
			Motorcycles	
Receiver83	83	56.2	Autos	53.8
			MTrucks	46.1
			HTrucks	51.5
			Buses	
			Motorcycles	
Receiver84	84	55.4	Autos	53.0
			MTrucks	45.1
			HTrucks	50.6
			Buses	
			Motorcycles	
Receiver87	87	45.7	Autos	42.9
			MTrucks	35.7
			HTrucks	41.5
			Buses	
			Motorcycles	
Receiver88	88	47.6	Autos	44.8
			MTrucks	37.7
			HTrucks	43.1

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			Buses	
			Motorcycles	
Receiver89	89	49.8	Autos	47.2
			MTrucks	39.7
			HTrucks	45.2
			Buses	
			Motorcycles	
Receiver90	90	46.8	Autos	43.4
			MTrucks	36.9
			HTrucks	43.3
			Buses	
			Motorcycles	
Receiver91	91	51.0	Autos	48.5
			MTrucks	40.9
			HTrucks	46.3
			Buses	
			Motorcycles	
Receiver92	92	47.5	Autos	44.7
			MTrucks	37.5
			HTrucks	43.2
			Buses	
			Motorcycles	
Receiver110	110	54.4	Autos	51.3
			MTrucks	45.7
			HTrucks	50.3
			Buses	
			Motorcycles	
Receiver111	111	56.5	Autos	53.6
			MTrucks	47.6
			HTrucks	51.9
			Buses	
			Motorcycles	
Receiver112	112	54.3	Autos	51.5
			MTrucks	45.7
			HTrucks	49.6
			Buses	

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			Motorcycles	
--	--	--	-------------	--

**RESULTS: BARRIER DESIGN**

Otay V13 06268064.01

AECOM Design and Planning												1 April 2010
Jake Weirich												TNM 2.5
												Calculated with TNM 2.5

**RESULTS: BARRIER DESIGN**

<b>PROJECT/CONTRACT:</b>	Otay V13 06268064.01
<b>RUN:</b>	Otay V13 West 2
<b>BARRIER DESIGN:</b>	INPUT HEIGHTS

<b>ATMOSPHERICS:</b>	68 deg F, 50% RH
----------------------	------------------

**Selected Receivers**

Name	No.	Noise Reduction				Barrier Reviewed	Important Segments			Partial LAeq1h
		Calc LAeq1h	Calc	Goal	Calc-Goal		Name	No.	Height	
		dBA	dB	dB	dB				ft	
Receiver7	7	59.2	-0.0	8	-8.0	Barrier24	point168	168	0.0	40.7
						Barrier24	point173	173	0.0	34.0
						Barrier24	point174	174	0.0	33.0
						Barrier24	point172	172	0.0	32.2
						Barrier24	point169	169	0.0	31.6
						Barrier24	point171	171	0.0	30.5
						Barrier27	point199	199	0.0	30.1
						Barrier24-2	point180	180	0.0	26.9
						Barrier24-2	point181	181	0.0	25.7
						Barrier24-2	point179	179	0.0	24.7
Receiver8	8	61.3	-0.0	8	-8.0	Barrier25	point194	194	0.0	59.6
						Barrier27	point199	199	0.0	33.5
						Barrier24	point168	168	0.0	30.1
						Barrier24	point173	173	0.0	26.4
						Barrier24	point174	174	0.0	26.1
						Barrier24	point172	172	0.0	25.1
						Barrier24	point171	171	0.0	24.9
						Barrier24	point170	170	0.0	22.2
						Barrier24-2	point180	180	0.0	21.3
						Barrier24	point169	169	0.0	21.1
Receiver9	9	62.6	-0.0	8	-8.0	Barrier27	point199	199	0.0	40.4

**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

						Barrier24	point174	174	0.0	30.2
						Barrier24	point168	168	0.0	29.5
						Barrier24	point173	173	0.0	29.2
						Barrier24	point171	171	0.0	29.2
						Barrier24	point172	172	0.0	28.2
						Barrier24	point170	170	0.0	27.4
						Barrier24-2	point181	181	0.0	25.1
						Barrier24-2	point180	180	0.0	24.9
						Barrier24-2	point179	179	0.0	22.6
Receiver10	10	62.2	0.0	8	-8.0	Barrier27	point199	199	0.0	62.0
						Barrier25	point194	194	0.0	36.9
						Barrier24	point174	174	0.0	26.6
						Barrier24	point173	173	0.0	25.5
						Barrier24	point171	171	0.0	24.5
						Barrier24	point172	172	0.0	24.2
						Barrier24	point170	170	0.0	22.7
						Barrier24-2	point178	178	0.0	20.4
						Barrier24-2	point179	179	0.0	19.1
						Barrier24-2	point180	180	0.0	15.9
Receiver12	12	61.9	-0.0	8	-8.0	Barrier28-2	point225	225	0.0	26.3
						Barrier27-2-2	point205	205	0.0	19.6
						Barrier28-2	point226	226	0.0	18.3
						Barrier25	point194	194	0.0	16.0
						Barrier24	point168	168	0.0	14.1
						Barrier27	point199	199	0.0	11.3
						Barrier29-2	point236	236	0.0	9.0
						Barrier24-2	point179	179	0.0	3.7
						Barrier24	point174	174	0.0	1.9
						Barrier24	point173	173	0.0	1.9
Receiver14	14	56.8	-0.0	8	-8.0	Barrier27-2-2	point205	205	0.0	29.5
						Barrier27	point199	199	0.0	29.5
						Barrier24	point168	168	0.0	25.4
						Barrier24	point174	174	0.0	25.0
						Barrier24	point171	171	0.0	24.4
						Barrier24	point173	173	0.0	24.0
						Barrier25	point194	194	0.0	23.9

**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

						Barrier24	point172	172	0.0	22.9
						Barrier24	point170	170	0.0	21.9
						Barrier24-2	point179	179	0.0	20.1
Receiver15	15	58.2	0.0	8	-8.0	Barrier27	point199	199	0.0	33.0
						Barrier24	point171	171	0.0	16.7
						Barrier24	point168	168	0.0	16.6
						Barrier24	point170	170	0.0	15.9
						Barrier25	point194	194	0.0	15.9
						Barrier24	point172	172	0.0	15.3
						Barrier24	point173	173	0.0	14.5
						Barrier24	point174	174	0.0	13.8
						Barrier24-2	point180	180	0.0	10.1
						Barrier24-2	point179	179	0.0	9.6
Receiver17	17	59.0	-0.0	8	-8.0	Barrier28-2	point225	225	0.0	58.6
						Barrier28-2	point226	226	0.0	42.0
						Barrier24	point168	168	0.0	24.2
						Barrier27-2-2	point205	205	0.0	22.2
						Barrier25	point194	194	0.0	21.6
						Barrier29-2	point234	234	0.0	18.3
						Barrier27	point199	199	0.0	13.5
						Barrier29-2	point236	236	0.0	13.4
						Barrier29-2	point235	235	0.0	11.7
						Barrier24	point171	171	0.0	11.5
Receiver19	19	57.3	-0.0	8	-8.0	Barrier24	point168	168	0.0	24.3
						Barrier29-2	point234	234	0.0	21.5
						Barrier27-2-2	point205	205	0.0	20.6
						Barrier27	point199	199	0.0	20.4
						Barrier25	point194	194	0.0	18.7
						Barrier29-2	point443	443	0.0	16.4
						Barrier24	point173	173	0.0	13.2
						Barrier29-2	point237	237	0.0	13.2
						Barrier29-2	point236	236	0.0	13.1
						Barrier24-2	point180	180	0.0	13.0
Receiver20	20	56.0	-0.0	8	-8.0	Barrier29-2	point236	236	0.0	37.0
						Barrier24	point168	168	0.0	29.6
						Barrier24	point169	169	0.0	28.9

**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

						Barrier24	point170	170	0.0	28.6
						Barrier29-2	point237	237	0.0	26.6
						Barrier27	point199	199	0.0	19.4
						Barrier27-2-2	point205	205	0.0	12.6
						Barrier24	point173	173	0.0	11.6
						Barrier24	point171	171	0.0	11.0
						Barrier24	point172	172	0.0	9.2
Receiver21	21	60.9	0.0	8	-8.0	Barrier29-2	point235	235	0.0	60.9
						Barrier24	point168	168	0.0	34.9
						Barrier29-2	point236	236	0.0	31.4
						Barrier27-2-2	point205	205	0.0	27.4
						Barrier29-2	point237	237	0.0	27.0
						Barrier27	point199	199	0.0	22.5
						Barrier29-2	point234	234	0.0	19.9
						Barrier25	point194	194	0.0	18.7
						Barrier24	point169	169	0.0	17.9
						Barrier24	point170	170	0.0	15.4
Receiver23	23	56.8	0.0	8	-8.0	Barrier24	point171	171	0.0	29.0
						Barrier29-2	point236	236	0.0	28.1
						Barrier29-2	point235	235	0.0	26.7
						Barrier24	point168	168	0.0	25.5
						Barrier24	point170	170	0.0	23.0
						Barrier29-2	point234	234	0.0	22.9
						Barrier29-2	point237	237	0.0	21.1
						Barrier24	point169	169	0.0	19.5
						Barrier24	point172	172	0.0	16.3
						Barrier27	point199	199	0.0	15.6
Receiver55	55	46.4	-0.0	8	-8.0	Barrier24	point168	168	0.0	39.1
						Barrier24	point169	169	0.0	38.3
						Barrier24	point170	170	0.0	36.1
						Barrier24	point174	174	0.0	29.4
						Barrier27	point199	199	0.0	29.2
						Barrier24	point173	173	0.0	27.7
						Barrier24	point171	171	0.0	26.4
						Barrier24-2	point179	179	0.0	24.1
						Barrier24	point172	172	0.0	23.7



**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

						Barrier24-2	point178	178	0.0	21.9
Receiver56	56	61.5	-0.0	8	-8.0	Barrier24-2	point179	179	0.0	58.9
						Barrier24-2	point180	180	0.0	56.2
						Barrier24	point174	174	0.0	52.7
						Barrier24	point172	172	0.0	51.3
						Barrier24	point173	173	0.0	45.6
						Barrier24	point168	168	0.0	43.0
						Barrier24	point171	171	0.0	41.8
						Barrier24-2	point178	178	0.0	34.5
						Barrier24	point170	170	0.0	33.9
						Barrier24	point169	169	0.0	33.7
Receiver57	57	66.4	0.0	8	-8.0	Barrier24	point172	172	0.0	64.1
						Barrier24	point173	173	0.0	61.6
						Barrier24	point174	174	0.0	50.9
						Barrier24	point171	171	0.0	50.5
						Barrier24	point168	168	0.0	48.5
						Barrier24	point170	170	0.0	47.4
						Barrier24	point169	169	0.0	46.7
						Barrier27	point199	199	0.0	28.8
						Barrier27-2-2	point205	205	0.0	16.0
						Barrier25	point194	194	0.0	14.8
Receiver58	58	59.6	0.0	8	-8.0	Barrier24	point168	168	0.0	57.8
						Barrier24	point174	174	0.0	30.7
						Barrier24	point173	173	0.0	30.5
						Barrier27	point199	199	0.0	29.3
						Barrier24	point171	171	0.0	29.2
						Barrier24	point172	172	0.0	28.7
						Barrier24	point170	170	0.0	28.1
						Barrier24-2	point180	180	0.0	26.1
						Barrier24-2	point181	181	0.0	25.8
						Barrier24	point169	169	0.0	23.2
Receiver67	67	53.1	-0.0	8	-8.0	Barrier25	point194	194	0.0	32.5
						Barrier27-2-2	point205	205	0.0	26.2
						Barrier24	point168	168	0.0	26.2
						Barrier24	point174	174	0.0	15.6
						Barrier24-2	point181	181	0.0	14.3

**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

						Barrier24	point173	173	0.0	13.8
						Barrier24	point169	169	0.0	13.8
						Barrier24-2	point180	180	0.0	13.6
						Barrier24	point172	172	0.0	11.0
						Barrier24-2	point179	179	0.0	10.7
Receiver68	68	53.3	-0.0	8	-8.0	Barrier25	point194	194	0.0	32.6
						Barrier27-2-2	point205	205	0.0	27.8
						Barrier24	point168	168	0.0	22.7
						Barrier24	point174	174	0.0	16.2
						Barrier24	point173	173	0.0	14.6
						Barrier24	point169	169	0.0	13.9
						Barrier24-2	point180	180	0.0	13.4
						Barrier24	point172	172	0.0	12.7
						Barrier24-2	point181	181	0.0	12.0
						Barrier24-2	point179	179	0.0	10.8
Receiver69	69	48.4	0.0	8	-8.0	Barrier25	point194	194	0.0	27.4
						Barrier24	point168	168	0.0	27.3
						Barrier24	point174	174	0.0	20.9
						Barrier24	point173	173	0.0	16.6
						Barrier24	point169	169	0.0	15.0
						Barrier24-2	point181	181	0.0	14.1
						Barrier27-2-2	point205	205	0.0	14.0
						Barrier24-2	point180	180	0.0	13.8
						Barrier24	point172	172	0.0	12.8
						Barrier29-2	point236	236	0.0	10.9
Receiver71	71	55.7	-0.0	8	-8.0	Barrier28-2	point225	225	0.0	29.3
						Barrier28-2	point226	226	0.0	25.0
						Barrier24	point168	168	0.0	23.8
						Barrier25	point194	194	0.0	20.6
						Barrier29-2	point443	443	0.0	18.8
						Barrier29-2	point234	234	0.0	16.9
						Barrier29-2	point235	235	0.0	16.2
						Barrier29-2	point236	236	0.0	15.4
						Barrier29-2	point237	237	0.0	13.7
						Barrier27-2-2	point205	205	0.0	12.3
Receiver72	72	53.7	-0.0	8	-8.0	Barrier28-2	point225	225	0.0	25.9

**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

						Barrier29-2	point234	234	0.0	24.3
						Barrier29-2	point443	443	0.0	22.1
						Barrier29-2	point235	235	0.0	21.4
						Barrier28-2	point226	226	0.0	21.2
						Barrier29-2	point236	236	0.0	20.8
						Barrier29-2	point237	237	0.0	17.4
						Barrier24	point168	168	0.0	16.6
						Barrier24	point171	171	0.0	14.4
						Barrier27-2-2	point205	205	0.0	13.9
Receiver82	82	55.2	-0.0	8	-8.0	Barrier24	point168	168	0.0	44.3
						Barrier24	point172	172	0.0	29.3
						Barrier24	point171	171	0.0	29.0
						Barrier24	point173	173	0.0	27.2
						Barrier24	point170	170	0.0	26.2
						Barrier24	point174	174	0.0	25.8
						Barrier24	point169	169	0.0	18.8
						Barrier24-2	point178	178	0.0	16.9
						Barrier27	point199	199	0.0	16.0
						Barrier24-2	point179	179	0.0	15.1
Receiver83	83	56.2	0.0	8	-8.0	Barrier24	point170	170	0.0	53.8
						Barrier24	point168	168	0.0	47.0
						Barrier24	point174	174	0.0	43.0
						Barrier24	point173	173	0.0	42.5
						Barrier24	point171	171	0.0	39.7
						Barrier24	point172	172	0.0	39.6
						Barrier24	point169	169	0.0	38.4
						Barrier27	point199	199	0.0	29.7
						Barrier24-2	point180	180	0.0	29.6
						Barrier24-2	point181	181	0.0	26.2
Receiver84	84	55.4	0.0	8	-8.0	Barrier24	point171	171	0.0	47.1
						Barrier24	point170	170	0.0	43.3
						Barrier24	point168	168	0.0	42.5
						Barrier24-2	point179	179	0.0	39.2
						Barrier24-2	point181	181	0.0	38.2
						Barrier24-2	point178	178	0.0	36.5
						Barrier24-2	point180	180	0.0	36.2

**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

						Barrier24	point169	169	0.0	32.1
						Barrier24	point173	173	0.0	30.4
						Barrier24	point174	174	0.0	29.6
Receiver87	87	45.7	0.0	8	-8.0	Barrier24	point170	170	0.0	37.1
						Barrier24	point169	169	0.0	36.6
						Barrier24	point168	168	0.0	36.5
						Barrier24-2	point178	178	0.0	31.9
						Barrier24-2	point179	179	0.0	28.7
						Barrier27	point199	199	0.0	26.7
						Barrier24	point171	171	0.0	26.3
						Barrier24	point172	172	0.0	25.1
						Barrier24	point173	173	0.0	24.4
						Barrier24-2	point180	180	0.0	21.5
Receiver88	88	47.6	-0.0	8	-8.0	Barrier24	point168	168	0.0	42.4
						Barrier24	point169	169	0.0	39.9
						Barrier24	point170	170	0.0	34.3
						Barrier24	point172	172	0.0	33.9
						Barrier27	point199	199	0.0	31.2
						Barrier24	point171	171	0.0	30.2
						Barrier24	point173	173	0.0	29.5
						Barrier24	point174	174	0.0	23.7
						Barrier25	point194	194	0.0	23.7
						Barrier24-2	point179	179	0.0	23.7
Receiver89	89	49.8	-0.0	8	-8.0	Barrier24	point169	169	0.0	43.2
						Barrier24	point168	168	0.0	41.8
						Barrier24	point170	170	0.0	41.7
						Barrier24	point172	172	0.0	31.6
						Barrier24	point171	171	0.0	30.2
						Barrier24	point173	173	0.0	29.4
						Barrier24-2	point179	179	0.0	27.0
						Barrier27	point199	199	0.0	26.7
						Barrier24-2	point178	178	0.0	26.1
						Barrier24-2	point180	180	0.0	25.1
Receiver90	90	46.8	0.0	8	-8.0	Barrier24	point168	168	0.0	40.4
						Barrier24	point170	170	0.0	39.4
						Barrier24	point169	169	0.0	33.0

**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

						Barrier24-2	point179	179	0.0	31.6
						Barrier24	point173	173	0.0	29.8
						Barrier24	point171	171	0.0	29.6
						Barrier24-2	point180	180	0.0	29.1
						Barrier24-2	point181	181	0.0	28.7
						Barrier24	point172	172	0.0	28.5
						Barrier24-2	point178	178	0.0	28.2
Receiver91	91	51.0	-0.0	8	-8.0	Barrier24	point169	169	0.0	44.3
						Barrier24	point170	170	0.0	43.6
						Barrier24	point168	168	0.0	42.4
						Barrier24	point173	173	0.0	32.2
						Barrier24	point171	171	0.0	31.4
						Barrier24	point172	172	0.0	31.4
						Barrier24-2	point179	179	0.0	28.2
						Barrier24-2	point178	178	0.0	27.8
						Barrier27	point199	199	0.0	26.9
						Barrier24	point174	174	0.0	26.7
Receiver92	92	47.5	-0.0	8	-8.0	Barrier24	point168	168	0.0	43.2
						Barrier24	point169	169	0.0	40.4
						Barrier24	point170	170	0.0	33.2
						Barrier24	point173	173	0.0	27.8
						Barrier27	point199	199	0.0	27.5
						Barrier24	point171	171	0.0	27.1
						Barrier24	point172	172	0.0	26.6
						Barrier24	point174	174	0.0	25.3
						Barrier24-2	point179	179	0.0	23.9
						Barrier24-2	point178	178	0.0	23.4
Receiver110	110	54.4	0.0	8	-8.0	Barrier24	point172	172	0.0	28.5
						Barrier24	point173	173	0.0	27.0
						Barrier24	point168	168	0.0	25.6
						Barrier24	point169	169	0.0	21.1
						Barrier27-2-2	point205	205	0.0	21.0
						Barrier27	point199	199	0.0	19.9
						Barrier24	point171	171	0.0	16.3
						Barrier24	point170	170	0.0	14.5
						Barrier24-2	point179	179	0.0	7.9

**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

						Barrier24-2	point178	178	0.0	5.7
Receiver111	111	56.5	-0.0	8	-8.0	Barrier24	point171	171	0.0	28.4
						Barrier29-2	point234	234	0.0	27.7
						Barrier29-2	point236	236	0.0	27.5
						Barrier24	point168	168	0.0	24.9
						Barrier24	point170	170	0.0	24.6
						Barrier29-2	point235	235	0.0	24.3
						Barrier29-2	point237	237	0.0	22.1
						Barrier24	point169	169	0.0	17.6
						Barrier27	point199	199	0.0	14.2
						Barrier25	point194	194	0.0	11.1
Receiver112	112	54.3	0.0	8	-8.0	Barrier29-2	point236	236	0.0	31.8
						Barrier29-2	point234	234	0.0	30.2
						Barrier24	point170	170	0.0	28.0
						Barrier24	point168	168	0.0	28.0
						Barrier24	point169	169	0.0	27.6
						Barrier29-2	point237	237	0.0	26.5
						Barrier29-2	point235	235	0.0	26.1
						Barrier27	point199	199	0.0	17.2
						Barrier25	point194	194	0.0	14.9
						Barrier24	point173	173	0.0	9.8
Receiver113	113	inactive	inactive	8	inactive					
Receiver114	114	inactive	inactive	8	inactive					
Receiver115	115	inactive	inactive	8	inactive					
Receiver116	116	inactive	inactive	8	inactive					
Receiver117	117	inactive	inactive	8	inactive					
Receiver118	118	inactive	inactive	8	inactive					
Receiver119	119	inactive	inactive	8	inactive					
Receiver120	120	inactive	inactive	8	inactive					
Receiver121	121	inactive	inactive	8	inactive					
Receiver122	122	inactive	inactive	8	inactive					
Receiver123	123	inactive	inactive	8	inactive					
Receiver124	124	inactive	inactive	8	inactive					
Receiver125	125	inactive	inactive	8	inactive					
Receiver126	126	inactive	inactive	8	inactive					
Receiver127	127	inactive	inactive	8	inactive					

**RESULTS: BARRIER DESIGN**

**Otay V13 06268064.01**

Receiver128	128	inactive	inactive	8	inactive					
Receiver129	129	inactive	inactive	8	inactive					
Receiver130	130	inactive	inactive	8	inactive					
Receiver138	138	inactive	inactive	8	inactive					
Receiver140	140	inactive	inactive	8	inactive					
Receiver141	141	inactive	inactive	8	inactive					
Total Cost, All Barriers (including additional cost(s))					\$0					

**INPUT: ROADWAYS**

Otay V13 06268064.01

AECOM Design and Planning		1 April 2010	
Jake Weirich		TNM 2.5	
INPUT: ROADWAYS		Average pavement type shall be used unless a State highway agency substantiates the use of a different type with the approval of FHWA	
PROJECT/CONTRACT: Otay V13 06268064.01			
RUN: Otay V13 West 3			

Roadway		Points		Coordinates (pavement)			Flow Control			Segment			
Name	Width	Name	No.	X	Y	Z	Control Device	Speed Constraint	Percent Affected	Pvmt Type	On Struct?		
	ft			ft	ft	ft		mph	%				
Roadway1	60.0	point3	3	6,350,697.0	1,814,525.9	545.00				Average			
		point4	4	6,350,916.5	1,814,557.2	540.00				Average			
		point5	5	6,351,120.0	1,814,661.6	530.00				Average			
		point6	6	6,351,250.5	1,814,792.1	520.00				Average			
		point7	7	6,351,323.5	1,814,886.1	520.00				Average			
		point8	8	6,351,710.0	1,815,617.0	515.00				Average			
		point9	9	6,351,893.0	1,815,846.6	515.00				Average			
		point10	10	6,352,070.5	1,816,024.1	510.00				Average			
		point11	11	6,352,248.0	1,816,165.1	520.00				Average			
		point12	12	6,352,467.5	1,816,243.4	530.00				Average			
		point13	13	6,352,692.0	1,816,248.6	535.00				Average			
		point14	14	6,352,974.0	1,816,175.6	540.00				Average			
		point15	15	6,353,119.0	1,816,063.5	540.00							
		Roadway2	30.0	point24	24	6,351,023.0	1,813,972.2	570.00				Average	
				point25	25	6,350,844.5	1,814,140.8	565.00				Average	
point26	26			6,350,746.5	1,814,276.9	560.00				Average			
point27	27			6,350,706.0	1,814,430.8	540.00				Average			
point28	28			6,350,699.0	1,814,511.5	540.00							
Roadway3	30.0	point29	29	6,363,031.5	1,811,664.4	515.00				Average			
		point30	30	6,361,968.5	1,811,068.2	510.00				Average			
		point31	31	6,361,517.5	1,810,945.9	510.00				Average			
		point32	32	6,360,523.5	1,810,793.0	505.00				Average			
		point33	33	6,360,141.0	1,810,861.9	505.00				Average			
		point34	34	6,359,843.0	1,811,075.9	505.00				Average			
		point35	35	6,359,445.5	1,811,251.6	505.00				Average			



INPUT: ROADWAYS

Otay V13 06268064.01

		point36	36	6,358,864.0	1,811,373.9	505.00				Average	
		point37	37	6,358,650.0	1,811,427.4	505.00				Average	
		point38	38	6,358,420.5	1,811,534.4	510.00				Average	
		point39	39	6,358,214.0	1,811,610.9	510.00				Average	
		point40	40	6,357,992.5	1,811,595.6	505.00				Average	
		point41	41	6,357,786.0	1,811,511.5	505.00				Average	
		point42	42	6,357,549.0	1,811,358.6	500.00				Average	
		point43	43	6,357,220.0	1,811,213.4	505.00				Average	
		point44	44	6,357,036.5	1,811,167.5	505.00				Average	
		point45	45	6,356,692.5	1,811,114.0	510.00				Average	
		point46	46	6,356,371.5	1,811,137.0	510.00				Average	
		point47	47	6,355,484.5	1,811,289.9	520.00				Average	
		point48	48	6,354,995.0	1,811,473.2	530.00				Average	
		point49	49	6,354,834.5	1,811,649.1	540.00				Average	
		point50	50	6,354,696.5	1,811,794.2	530.00				Average	
		point51	51	6,354,651.0	1,811,985.4	530.00				Average	
		point52	52	6,354,635.5	1,812,168.8	515.00				Average	
		point53	53	6,354,658.5	1,812,497.5	510.00				Average	
		point54	54	6,354,658.5	1,812,864.4	515.00				Average	
		point55	55	6,354,620.5	1,813,032.5	515.00				Average	
		point56	56	6,354,521.0	1,813,246.5	515.00				Average	
		point57	57	6,354,054.5	1,813,987.9	515.00				Average	
		point58	58	6,354,024.0	1,814,194.2	515.00					
Roadway4	30.0	point59	59	6,363,048.0	1,811,662.4	520.00				Average	
		point60	60	6,363,305.0	1,811,752.8	525.00				Average	
		point61	61	6,363,402.5	1,811,773.5	525.00				Average	
		point62	62	6,364,431.5	1,811,745.8	525.00				Average	
		point63	63	6,364,883.0	1,811,586.0	535.00				Average	
		point64	64	6,365,154.5	1,811,453.9	540.00				Average	
		point65	65	6,365,439.5	1,811,412.2	565.00				Average	
		point66	66	6,365,655.0	1,811,447.0	540.00				Average	
		point67	67	6,365,898.0	1,811,634.6	535.00				Average	
		point68	68	6,366,092.5	1,811,773.5	525.00				Average	
		point69	69	6,366,315.0	1,811,905.6	525.00					
Roadway5	30.0	point70	70	6,362,174.0	1,814,101.6	795.00				Average	
		point71	71	6,362,525.5	1,814,059.0	780.00				Average	
		point72	72	6,362,653.5	1,814,022.9	775.00				Average	
		point73	73	6,362,782.0	1,813,957.1	760.00				Average	
		point74	74	6,362,916.5	1,813,832.2	740.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point75	75	6,363,005.5	1,813,684.5	720.00				Average
		point76	76	6,363,045.0	1,813,562.9	700.00				Average
		point77	77	6,363,061.5	1,813,464.4	680.00				Average
		point78	78	6,363,058.0	1,813,346.1	650.00				Average
		point79	79	6,363,038.5	1,813,254.1	640.00				Average
		point80	80	6,363,015.5	1,813,178.5	630.00				Average
		point81	81	6,362,953.0	1,813,063.5	620.00				Average
		point82	82	6,362,867.5	1,812,958.4	610.00				Average
		point83	83	6,362,723.0	1,812,741.6	590.00				Average
		point84	84	6,362,686.5	1,812,672.6	580.00				Average
		point85	85	6,362,640.5	1,812,528.0	570.00				Average
		point86	86	6,362,614.5	1,812,373.6	560.00				Average
		point87	87	6,362,614.5	1,812,262.0	550.00				Average
		point88	88	6,362,680.0	1,812,140.4	540.00				
Roadway6	30.0	point93	93	6,362,334.5	1,813,597.4	800.00				Average
		point94	94	6,362,387.5	1,813,628.0	790.00				Average
		point95	95	6,362,485.5	1,813,638.1	780.00				Average
		point96	96	6,362,604.0	1,813,632.0	760.00				Average
		point97	97	6,362,702.0	1,813,603.5	740.00				Average
		point98	98	6,362,830.5	1,813,513.8	700.00				Average
		point99	99	6,362,951.0	1,813,405.6	670.00				Average
		point100	100	6,363,040.0	1,813,358.6	660.00				
Roadway7	30.0	point101	101	6,362,895.5	1,811,946.5	530.00				Average
		point102	102	6,363,070.0	1,812,130.1	550.00				Average
		point103	103	6,363,168.0	1,812,289.1	570.00				Average
		point104	104	6,363,200.5	1,812,464.6	590.00				Average
		point105	105	6,363,145.5	1,812,609.5	600.00				Average
		point106	106	6,362,951.5	1,812,797.1	600.00				
Roadway8	30.0	point107	107	6,363,199.5	1,812,438.1	570.00				Average
		point108	108	6,363,274.0	1,812,438.1	570.00				Average
		point109	109	6,363,353.5	1,812,401.4	560.00				Average
		point110	110	6,363,394.5	1,812,340.1	560.00				
Roadway9	30.0	point111	111	6,362,892.5	1,812,419.8	550.00				Average
		point112	112	6,362,953.5	1,812,246.4	550.00				Average
		point113	113	6,363,070.0	1,812,138.0	550.00				
Roadway10	30.0	point126	126	6,363,225.0	1,812,060.9	560.00				Average
		point127	127	6,363,182.0	1,811,956.8	560.00				
Roadway11	30.0	point128	128	6,363,448.5	1,812,833.9	620.00				Average
		point129	129	6,363,566.0	1,812,935.9	620.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point130	130	6,363,611.0	1,812,958.2	625.00				Average	
		point131	131	6,363,662.0	1,812,960.2	630.00				Average	
		point132	132	6,363,725.0	1,812,958.2	630.00				Average	
		point133	133	6,363,802.5	1,812,927.6	630.00				Average	
		point134	134	6,363,837.5	1,812,893.0	620.00				Average	
		point135	135	6,363,980.0	1,812,727.8	610.00				Average	
		point136	136	6,364,139.5	1,812,464.6	610.00				Average	
		point137	137	6,364,247.5	1,812,217.8	610.00				Average	
		point138	138	6,364,472.0	1,812,313.6	640.00				Average	
		point139	139	6,364,729.0	1,812,376.9	650.00				Average	
		point140	140	6,364,882.0	1,812,387.1	660.00				Average	
		point141	141	6,364,931.0	1,812,391.1	660.00				Average	
		point142	142	6,364,949.5	1,812,409.5	660.00				Average	
		point143	143	6,364,955.5	1,812,446.2	660.00				Average	
		point144	144	6,364,917.0	1,812,536.0	660.00				Average	
		point145	145	6,364,600.5	1,812,944.0	660.00				Average	
		point146	146	6,364,533.0	1,813,011.2	660.00				Average	
		point147	147	6,364,439.5	1,813,052.1	650.00				Average	
		point148	148	6,364,380.0	1,813,052.1	650.00				Average	
		point149	149	6,364,323.0	1,813,035.8	650.00				Average	
		point150	150	6,364,219.0	1,812,966.4	650.00					
Roadway12	30.0	point151	151	6,363,070.5	1,813,360.1	660.00				Average	
		point152	152	6,363,268.0	1,813,333.6	660.00				Average	
		point153	153	6,363,374.0	1,813,298.9	660.00				Average	
		point154	154	6,363,470.0	1,813,286.6	660.00				Average	
		point155	155	6,363,631.0	1,813,303.0	660.00				Average	
		point156	156	6,363,774.0	1,813,303.0	660.00				Average	
		point157	157	6,363,892.5	1,813,266.2	660.00				Average	
		point158	158	6,364,037.5	1,813,162.2	660.00				Average	
		point159	159	6,364,104.5	1,813,111.2	660.00				Average	
		point160	160	6,364,264.0	1,812,909.2	650.00				Average	
		point161	161	6,364,415.0	1,812,656.4	640.00				Average	
		point162	162	6,364,474.0	1,812,531.9	630.00				Average	
		point163	163	6,364,541.5	1,812,332.0	610.00					
Roadway14	30.0	point185	185	6,359,898.5	1,813,562.8	665.00				Average	
		point186	186	6,359,964.5	1,813,469.5	665.00				Average	
		point187	187	6,360,014.0	1,813,415.4	665.00				Average	
		point188	188	6,360,049.0	1,813,350.8	665.00				Average	
		point189	189	6,360,055.0	1,813,272.5	665.00					

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

Roadway15	30.0	point190	190	6,359,894.0	1,813,213.9	650.00				Average
		point191	191	6,359,940.5	1,813,239.5	660.00				Average
		point192	192	6,360,027.5	1,813,268.0	665.00				Average
		point193	193	6,360,334.5	1,813,290.6	680.00				Average
		point194	194	6,360,536.0	1,813,269.5	685.00				Average
		point195	195	6,360,742.5	1,813,235.0	690.00				
Roadway16	30.0	point196	196	6,359,605.0	1,813,499.6	655.00				Average
		point197	197	6,359,790.0	1,813,317.6	655.00				Average
		point198	198	6,359,863.5	1,813,251.5	655.00				Average
		point199	199	6,359,901.5	1,813,200.4	650.00				Average
		point200	200	6,359,927.0	1,813,134.2	640.00				Average
		point201	201	6,359,939.0	1,813,033.5	640.00				
Roadway17	30.0	point202	202	6,359,421.5	1,813,314.6	620.00				Average
		point203	203	6,359,575.0	1,813,138.8	620.00				Average
		point204	204	6,359,644.0	1,813,075.5	630.00				Average
		point205	205	6,359,716.5	1,813,039.5	630.00				Average
		point206	206	6,359,787.0	1,813,025.9	630.00				Average
		point207	207	6,359,951.0	1,813,031.9	640.00				Average
		point208	208	6,360,294.0	1,813,044.0	650.00				Average
		point209	209	6,360,443.0	1,813,028.9	650.00				Average
		point210	210	6,360,659.5	1,812,967.2	650.00				Average
		point211	211	6,360,715.5	1,812,935.8	650.00				
Roadway18	30.0	point212	212	6,359,397.0	1,812,998.4	620.00				Average
		point213	213	6,359,551.5	1,813,153.8	620.00				
Roadway19	30.0	point214	214	6,360,418.5	1,812,707.8	600.00				Average
		point215	215	6,360,368.0	1,812,564.9	600.00				Average
		point216	216	6,360,298.0	1,812,475.4	600.00				
Roadway20	30.0	point217	217	6,359,517.0	1,812,630.2	630.00				Average
		point218	218	6,359,854.0	1,812,584.2	630.00				Average
		point219	219	6,359,990.0	1,812,577.0	620.00				Average
		point220	220	6,360,159.5	1,812,564.9	620.00				Average
		point221	221	6,360,258.5	1,812,511.5	600.00				Average
		point222	222	6,360,338.5	1,812,424.4	590.00				Average
		point223	223	6,360,360.5	1,812,337.1	590.00				Average
		point224	224	6,360,372.5	1,812,252.4	580.00				Average
		point225	225	6,360,372.5	1,812,206.4	580.00				
Roadway21	30.0	point228	228	6,360,360.5	1,812,344.4	590.00				Average
		point229	229	6,360,544.5	1,812,417.1	600.00				Average
		point230	230	6,360,704.5	1,812,327.5	610.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point231	231	6,360,830.5	1,812,216.0	610.00				Average
		point232	232	6,360,942.0	1,812,051.4	610.00				
Roadway22	30.0	point233	233	6,359,750.0	1,812,233.0	600.00				Average
		point234	234	6,360,033.5	1,812,259.6	600.00				Average
		point235	235	6,360,195.5	1,812,235.4	590.00				Average
		point236	236	6,360,341.0	1,812,216.0	580.00				Average
		point237	237	6,360,472.0	1,812,167.6	580.00				Average
		point238	238	6,360,627.0	1,812,068.4	580.00				Average
		point239	239	6,360,716.5	1,811,954.5	580.00				Average
		point240	240	6,360,770.0	1,811,818.9	580.00				Average
		point241	241	6,360,784.5	1,811,724.4	575.00				Average
		point242	242	6,360,782.0	1,811,632.4	570.00				Average
		point243	243	6,360,760.5	1,811,528.2	570.00				
Roadway23	30.0	point244	244	6,359,885.5	1,811,978.8	570.00				Average
		point245	245	6,360,091.5	1,811,947.2	570.00				Average
		point246	246	6,360,256.5	1,811,891.5	570.00				Average
		point247	247	6,360,406.5	1,811,792.2	560.00				Average
		point248	248	6,360,450.0	1,811,722.0	550.00				Average
		point249	249	6,360,460.0	1,811,593.9	540.00				
Roadway24	30.0	point250	250	6,360,431.0	1,811,029.2	520.00				Average
		point251	251	6,360,353.0	1,811,019.6	520.00				Average
		point252	252	6,360,280.5	1,811,070.5	520.00				Average
		point253	253	6,360,222.5	1,811,123.8	520.00				Average
		point254	254	6,360,183.5	1,811,201.2	520.00				Average
		point255	255	6,360,166.5	1,811,276.4	520.00				Average
		point256	256	6,360,171.5	1,811,356.2	520.00				Average
		point257	257	6,360,186.0	1,811,419.2	530.00				Average
		point258	258	6,360,222.5	1,811,479.8	530.00				Average
		point259	259	6,360,317.0	1,811,550.0	540.00				Average
		point260	260	6,360,372.5	1,811,571.8	550.00				Average
		point261	261	6,360,464.5	1,811,591.1	550.00				Average
		point262	262	6,360,540.0	1,811,574.2	560.00				Average
		point263	263	6,360,908.0	1,811,484.6	570.00				Average
		point264	264	6,360,990.5	1,811,482.2	580.00				Average
		point265	265	6,361,073.0	1,811,484.6	580.00				Average
		point266	266	6,361,187.0	1,811,521.0	580.00				Average
		point267	267	6,361,337.0	1,811,620.2	570.00				Average
		point268	268	6,361,453.5	1,811,654.1	560.00				Average
		point269	269	6,361,538.0	1,811,644.5	550.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point270	270	6,361,642.5	1,811,625.1	550.00				Average
		point271	271	6,361,698.0	1,811,579.1	550.00				Average
		point272	272	6,361,848.5	1,811,412.0	550.00				Average
		point273	273	6,361,867.5	1,811,310.2	550.00				
Roadway25	30.0	point274	274	6,359,830.0	1,811,567.0	550.00				Average
		point275	275	6,359,953.5	1,811,615.4	550.00				Average
		point276	276	6,360,019.0	1,811,613.0	540.00				Average
		point277	277	6,360,069.5	1,811,605.8	540.00				Average
		point278	278	6,360,221.0	1,811,482.2	530.00				
Roadway26	30.0	point291	291	6,360,171.5	1,811,237.6	520.00				Average
		point292	292	6,360,120.5	1,811,232.8	530.00				Average
		point293	293	6,360,050.5	1,811,225.5	530.00				Average
		point294	294	6,359,973.0	1,811,264.2	540.00				Average
		point295	295	6,359,922.0	1,811,300.5	540.00				
Roadway27	30.0	point296	296	6,361,479.5	1,811,920.0	560.00				Average
		point297	297	6,361,444.5	1,811,656.5	560.00				
Roadway28	30.0	point298	298	6,361,206.0	1,811,826.1	580.00				Average
		point299	299	6,361,116.5	1,811,770.4	580.00				Average
		point300	300	6,361,102.0	1,811,724.4	580.00				Average
		point301	301	6,361,131.0	1,811,632.6	580.00				Average
		point302	302	6,361,177.0	1,811,523.6	570.00				
Roadway29	30.0	point303	303	6,361,014.5	1,811,479.8	570.00				Average
		point304	304	6,361,019.5	1,811,397.4	570.00				Average
		point305	305	6,361,029.5	1,811,329.6	560.00				Average
		point306	306	6,361,063.0	1,811,283.6	560.00				Average
		point307	307	6,361,092.5	1,811,230.2	560.00				Average
		point308	308	6,361,182.0	1,811,179.5	550.00				Average
		point309	309	6,361,262.0	1,811,164.9	550.00				Average
		point310	310	6,361,320.0	1,811,172.1	550.00				Average
		point311	311	6,361,625.5	1,811,278.8	550.00				
Roadway30	60.0	point312	312	6,354,031.0	1,814,200.0	515.00				Average
		point313	313	6,354,391.5	1,814,433.8	520.00				Average
		point314	314	6,354,562.0	1,814,568.5	525.00				Average
		point315	315	6,354,611.5	1,814,640.2	530.00				Average
		point316	316	6,354,845.0	1,814,819.9	540.00				Average
		point317	317	6,355,029.5	1,814,927.6	550.00				Average
		point318	318	6,355,195.5	1,814,990.5	560.00				
Roadway31	30.0	point339	339	6,356,467.0	1,813,129.4	630.00				Average
		point340	340	6,356,356.5	1,813,101.6	630.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point341	341	6,356,222.5	1,813,013.4	620.00				Average	
		point342	342	6,356,045.5	1,812,946.4	620.00				Average	
		point343	343	6,355,857.0	1,812,900.6	610.00				Average	
		point344	344	6,355,680.0	1,812,815.4	600.00				Average	
		point345	345	6,355,561.0	1,812,730.1	590.00				Average	
		point346	346	6,355,451.5	1,812,657.0	580.00				Average	
		point347	347	6,355,357.0	1,812,593.0	570.00				Average	
		point348	348	6,355,256.5	1,812,532.1	570.00				Average	
		point349	349	6,355,165.0	1,812,452.9	570.00				Average	
		point350	350	6,355,107.0	1,812,410.2	570.00				Average	
		point351	351	6,355,052.5	1,812,337.1	570.00				Average	
		point352	352	6,355,016.0	1,812,227.5	570.00				Average	
		point353	353	6,354,991.5	1,812,139.1	570.00				Average	
		point354	354	6,355,012.5	1,812,032.5	570.00				Average	
		point355	355	6,355,016.0	1,811,974.6	570.00				Average	
		point356	356	6,355,073.5	1,811,883.2	570.00				Average	
		point357	357	6,355,140.5	1,811,795.0	570.00				Average	
		point358	358	6,355,320.5	1,811,706.6	570.00				Average	
		point359	359	6,355,476.0	1,811,667.0	570.00				Average	
		point360	360	6,355,591.5	1,811,642.6	580.00				Average	
		point361	361	6,355,869.0	1,811,597.0	580.00				Average	
		point362	362	6,356,052.0	1,811,545.2	590.00				Average	
		point363	363	6,356,234.5	1,811,475.1	590.00				Average	
		point364	364	6,356,381.0	1,811,469.1	600.00				Average	
		point365	365	6,356,524.0	1,811,469.1	600.00				Average	
		point366	366	6,356,670.5	1,811,499.5	600.00				Average	
		point367	367	6,356,813.5	1,811,575.6	610.00				Average	
		point368	368	6,356,856.5	1,811,606.1	610.00				Average	
		point369	369	6,356,951.0	1,811,676.2	610.00				Average	
		point370	370	6,357,039.0	1,811,715.8	610.00				Average	
		point371	371	6,357,219.0	1,811,804.1	620.00				Average	
		point372	372	6,357,307.5	1,811,849.8	620.00				Average	
		point373	373	6,357,353.0	1,811,913.8	602.00				Average	
		point374	374	6,357,417.0	1,812,005.1	620.00				Average	
		point375	375	6,357,420.0	1,812,102.6	620.00				Average	
		point376	376	6,357,408.0	1,812,175.8	620.00				Average	
		point377	377	6,357,371.5	1,812,297.5	620.00				Average	
		point378	378	6,357,331.5	1,812,376.8	620.00				Average	
		point379	379	6,357,292.0	1,812,443.8	620.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point380	380	6,357,280.0	1,812,519.9	620.00				Average
		point381	381	6,357,267.5	1,812,675.2	620.00				
Roadway32	30.0	point382	382	6,355,696.5	1,812,814.5	595.00				Average
		point383	383	6,355,744.0	1,812,724.0	595.00				Average
		point384	384	6,355,750.0	1,812,635.6	595.00				Average
		point385	385	6,355,753.0	1,812,568.6	595.00				Average
		point386	386	6,355,735.0	1,812,495.5	595.00				Average
		point387	387	6,355,674.0	1,812,419.4	595.00				Average
		point388	388	6,355,570.5	1,812,297.5	595.00				Average
		point389	389	6,355,546.0	1,812,248.9	595.00				Average
		point390	390	6,355,540.0	1,812,197.0	595.00				Average
		point391	391	6,355,537.0	1,812,136.1	595.00				Average
		point392	392	6,355,564.5	1,812,093.5	595.00				Average
		point393	393	6,355,622.0	1,812,017.4	600.00				Average
		point394	394	6,355,698.5	1,811,983.9	600.00				Average
		point395	395	6,355,808.0	1,811,953.4	600.00				Average
		point396	396	6,355,890.5	1,811,932.0	610.00				Average
		point397	397	6,356,170.5	1,811,843.8	610.00				Average
		point398	398	6,356,341.5	1,811,798.0	610.00				Average
		point399	399	6,356,442.0	1,811,819.4	620.00				Average
		point400	400	6,356,512.0	1,811,852.9	620.00				Average
		point401	401	6,356,716.0	1,811,953.4	640.00				Average
		point402	402	6,356,813.5	1,811,986.9	640.00				Average
		point403	403	6,356,899.0	1,811,993.0	640.00				Average
		point404	404	6,356,984.5	1,811,983.9	640.00				Average
		point405	405	6,357,036.0	1,811,983.9	640.00				Average
		point406	406	6,357,103.0	1,812,002.1	640.00				Average
		point407	407	6,357,149.0	1,812,035.6	640.00				Average
		point408	408	6,357,182.5	1,812,133.1	640.00				
Roadway33	30.0	point409	409	6,355,534.5	1,812,124.8	595.00				Average
		point410	410	6,355,376.0	1,812,088.1	595.00				
Roadway34	30.0	point411	411	6,355,006.5	1,812,017.4	570.00				Average
		point412	412	6,354,906.0	1,811,996.0	570.00				
Roadway35	30.0	point413	413	6,356,180.0	1,812,720.9	640.00				Average
		point414	414	6,356,094.5	1,812,279.2	640.00				Average
		point415	415	6,356,103.5	1,812,254.9	640.00				Average
		point416	416	6,356,189.0	1,812,212.2	640.00				Average
		point417	417	6,356,308.0	1,812,160.5	640.00				Average
		point418	418	6,356,429.5	1,812,157.5	640.00				Average



**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point419	419	6,356,539.5	1,812,160.5	640.00					
Roadway36	30.0	point420	420	6,356,442.0	1,812,556.5	640.00					Average
		point421	421	6,356,347.5	1,812,164.8	640.00					
Roadway37	30.0	point422	422	6,357,588.5	1,814,097.5	660.00					Average
		point423	423	6,357,511.5	1,813,980.6	650.00					Average
		point424	424	6,357,441.0	1,813,751.9	640.00					Average
		point425	425	6,357,396.5	1,813,590.2	634.00					
Roadway38	30.0	point444	444	6,356,824.0	1,812,892.6	630.00					Average
		point445	445	6,356,877.5	1,812,699.6	630.00					
Roadway39	30.0	point446	446	6,357,033.0	1,812,720.9	625.00					Average
		point447	447	6,357,082.0	1,812,903.6	625.00					Average
		point448	448	6,357,228.0	1,813,065.1	625.00					Average
		point449	449	6,357,402.0	1,813,211.4	625.00					Average
		point450	450	6,357,447.5	1,813,257.0	625.00					Average
		point451	451	6,357,499.5	1,813,342.2	625.00					Average
		point452	452	6,357,520.5	1,813,357.5	625.00					Average
		point453	453	6,357,569.5	1,813,342.2	625.00					Average
		point454	454	6,357,776.5	1,813,266.1	625.00					Average
		point455	455	6,357,801.0	1,813,250.9	625.00					Average
		point456	456	6,357,804.0	1,813,217.4	625.00					Average
		point457	457	6,357,721.5	1,813,028.6	625.00					Average
		point458	458	6,357,645.5	1,812,906.8	625.00					Average
		point459	459	6,357,508.5	1,812,769.6	625.00					Average
		point460	460	6,357,405.0	1,812,708.8	625.00					Average
		point461	461	6,357,310.5	1,812,687.4	625.00					Average
		point462	462	6,357,267.5	1,812,687.4	625.00					
Roadway40	30.0	point463	463	6,357,188.0	1,813,007.6	625.00					Average
		point464	464	6,357,313.5	1,812,873.2	625.00					
Roadway41	30.0	point465	465	6,357,381.5	1,813,184.5	625.00					Average
		point466	466	6,357,462.5	1,813,101.6	625.00					Average
		point467	467	6,357,560.0	1,813,071.2	625.00					
Roadway42	30.0	point468	468	6,356,819.5	1,811,584.9	600.00					Average
		point469	469	6,356,661.5	1,811,791.9	615.00					Average
		point470	470	6,356,594.0	1,811,892.5	630.00					
Roadway43	30.0	point483	483	6,357,036.0	1,812,428.5	660.00					Average
		point484	484	6,356,862.5	1,812,321.9	660.00					Average
		point485	485	6,356,801.5	1,812,303.6	660.00					Average
		point486	486	6,356,740.5	1,812,306.8	660.00					Average
		point487	487	6,356,667.5	1,812,306.8	650.00					Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point488	488	6,356,585.5	1,812,320.4	650.00					
Roadway44	30.0	point489	489	6,356,816.5	1,811,974.6	640.00				Average	
		point490	490	6,356,829.0	1,811,874.1	640.00					
Roadway45	30.0	point491	491	6,355,582.5	1,813,180.9	570.00				Average	
		point492	492	6,355,412.0	1,813,062.1	570.00				Average	
		point493	493	6,355,268.5	1,812,989.0	570.00				Average	
		point494	494	6,355,247.5	1,812,967.6	570.00				Average	
		point495	495	6,355,250.5	1,812,928.0	560.00				Average	
		point496	496	6,355,259.5	1,812,791.0	560.00				Average	
		point497	497	6,355,275.0	1,812,699.6	560.00				Average	
		point498	498	6,355,339.0	1,812,590.0	560.00					
Roadway46	30.0	point499	499	6,356,365.5	1,812,906.8	640.00				Average	
		point500	500	6,356,472.5	1,812,781.9	640.00				Average	
		point501	501	6,356,579.0	1,812,714.9	640.00				Average	
		point502	502	6,356,670.5	1,812,681.4	640.00				Average	
		point503	503	6,356,722.0	1,812,620.4	640.00					
Roadway47	30.0	point504	504	6,354,695.5	1,814,386.6	520.00				Average	
		point505	505	6,354,274.0	1,814,109.1	520.00					
Roadway48	30.0	point506	506	6,354,454.5	1,814,221.2	520.00				Average	
		point507	507	6,354,617.0	1,813,973.2	520.00				Average	
		point508	508	6,354,620.0	1,813,937.9	520.00				Average	
		point509	509	6,354,593.0	1,813,899.5	520.00				Average	
		point510	510	6,354,451.5	1,813,831.5	520.00					
Roadway49	30.0	point511	511	6,354,563.5	1,814,559.9	520.00				Average	
		point512	512	6,354,741.0	1,814,336.5	530.00				Average	
		point513	513	6,354,947.5	1,813,994.0	530.00					
Roadway50	30.0	point514	514	6,354,847.5	1,814,814.8	560.00				Average	
		point515	515	6,355,080.5	1,814,433.9	560.00				Average	
		point516	516	6,355,252.0	1,814,250.9	560.00				Average	
		point517	517	6,355,293.5	1,814,215.4	560.00				Average	
		point518	518	6,355,364.0	1,814,200.6	570.00				Average	
		point519	519	6,355,426.0	1,814,209.5	580.00				Average	
		point520	520	6,355,494.0	1,814,236.0	580.00				Average	
		point521	521	6,355,550.5	1,814,283.2	590.00				Average	
		point522	522	6,355,597.5	1,814,363.0	590.00				Average	
		point523	523	6,355,602.0	1,814,382.5	590.00					
Roadway51	30.0	point524	524	6,355,402.5	1,814,198.1	575.00				Average	
		point525	525	6,355,479.5	1,813,899.5	575.00				Average	
		point526	526	6,355,597.5	1,813,695.8	575.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point527	527	6,355,686.0	1,813,506.8	575.00				Average	
		point528	528	6,355,893.0	1,813,167.2	575.00				Average	
		point529	529	6,355,958.0	1,813,134.8	575.00				Average	
		point530	530	6,356,221.0	1,813,279.4	600.00				Average	
		point531	531	6,356,368.5	1,813,435.9	615.00				Average	
		point532	532	6,356,445.5	1,813,627.9	630.00				Average	
		point533	533	6,356,424.5	1,813,681.0	630.00				Average	
		point534	534	6,356,238.5	1,813,905.4	630.00				Average	
		point535	535	6,356,135.0	1,814,194.8	620.00				Average	
		point536	536	6,356,120.5	1,814,315.8	610.00				Average	
		point537	537	6,356,060.5	1,814,472.2	600.00					
Roadway52	30.0	point538	538	6,355,825.0	1,814,041.1	600.00				Average	
		point539	539	6,356,212.0	1,813,276.5	600.00					
Roadway53	30.0	point540	540	6,355,698.0	1,814,714.4	610.00				Average	
		point541	541	6,355,863.5	1,814,617.0	610.00				Average	
		point542	542	6,356,058.5	1,814,478.1	610.00					
Roadway54	30.0	point543	543	6,355,872.0	1,814,627.9	610.00				Average	
		point544	544	6,355,940.0	1,814,798.6	610.00					
Roadway55	30.0	point545	545	6,356,183.0	1,816,291.8	690.00				Average	
		point546	546	6,356,147.5	1,816,118.2	685.00				Average	
		point547	547	6,356,147.5	1,816,014.9	680.00				Average	
		point548	548	6,356,159.0	1,815,958.8	670.00				Average	
		point549	549	6,356,185.5	1,815,861.4	665.00				Average	
		point550	550	6,356,274.5	1,815,752.1	660.00				Average	
		point551	551	6,356,372.0	1,815,654.6	650.00				Average	
		point552	552	6,356,460.5	1,815,560.2	650.00				Average	
		point553	553	6,356,510.5	1,815,439.1	640.00				Average	
		point554	554	6,356,540.0	1,815,285.6	630.00				Average	
		point555	555	6,356,525.5	1,815,167.5	620.00				Average	
			556	6,356,473.5	1,815,040.0	610.00				Average	
		point557	557	6,356,291.0	1,814,769.9	605.00					
Roadway56	30.0	point567	567	6,356,636.5	1,815,891.9	720.00				Average	
		point568	568	6,356,696.0	1,815,943.8	720.00				Average	
		point569	569	6,356,766.5	1,815,977.1	730.00				Average	
		point570	570	6,356,844.5	1,815,980.9	740.00				Average	
		point571	571	6,356,941.0	1,815,954.9	750.00				Average	
		point572	572	6,357,059.5	1,815,932.6	760.00				Average	
		point573	573	6,357,215.5	1,815,884.4	770.00				Average	
		point574	574	6,357,408.5	1,815,799.0	780.00				Average	

INPUT: ROADWAYS

Otay V13 06268064.01

		point575	575	6,357,561.0	1,815,769.4	780.00				Average
		point576	576	6,357,720.5	1,815,758.2	780.00				Average
		point577	577	6,357,832.0	1,815,739.8	790.00				Average
		point578	578	6,357,898.5	1,815,710.0	790.00				Average
		point579	579	6,357,954.0	1,815,650.6	790.00				Average
		point580	580	6,358,192.0	1,815,083.0	790.00				Average
		point581	581	6,358,210.5	1,814,986.5	780.00				Average
		point582	582	6,358,206.5	1,814,930.9	770.00				Average
		point583	583	6,358,184.5	1,814,860.4	760.00				Average
		point584	584	6,358,136.0	1,814,801.0	750.00				Average
		point585	585	6,358,102.5	1,814,771.2	740.00				Average
		point586	586	6,357,976.5	1,814,656.2	730.00				Average
		point587	587	6,357,935.5	1,814,578.4	720.00				Average
		point588	588	6,357,865.0	1,814,500.5	710.00				Average
		point589	589	6,357,820.5	1,814,381.8	690.00				Average
		point590	590	6,357,739.0	1,814,255.6	680.00				Average
		point591	591	6,357,594.0	1,814,107.1	675.00				
Roadway57	30.0	point592	592	6,356,732.5	1,814,803.6	640.00				Average
		point593	593	6,356,806.5	1,814,827.1	650.00				Average
		point594	594	6,356,857.0	1,814,844.9	660.00				Average
		point595	595	6,356,936.5	1,814,844.9	670.00				Average
		point596	596	6,357,016.5	1,814,812.4	680.00				Average
		point597	597	6,357,078.5	1,814,762.1	680.00				Average
		point598	598	6,357,137.5	1,814,658.8	680.00				Average
		point599	599	6,357,199.5	1,814,549.5	680.00				Average
		point600	600	6,357,480.0	1,814,168.6	680.00				Average
		point601	601	6,357,690.0	1,814,047.6	670.00				Average
		point602	602	6,357,722.5	1,814,021.0	670.00				Average
		point603	603	6,357,713.5	1,813,965.0	660.00				Average
		point604	604	6,357,634.0	1,813,672.6	650.00				
Roadway58	30.0	point605	605	6,358,071.5	1,815,394.9	800.00				Average
		point606	606	6,358,538.0	1,815,610.6	800.00				Average
		point607	607	6,358,644.0	1,815,711.0	790.00				Average
		point608	608	6,358,691.5	1,815,849.8	780.00				
Roadway59	30.0	point609	609	6,358,372.5	1,815,539.8	820.00				Average
		point610	610	6,358,284.0	1,815,790.8	820.00				Average
		point611	611	6,358,272.0	1,815,891.1	820.00				
Roadway60	30.0	point612	612	6,356,544.5	1,815,284.0	630.00				Average
		point613	613	6,356,801.0	1,815,285.9	650.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point614	614	6,356,969.5	1,815,241.6	670.00				Average
		point615	615	6,357,155.5	1,815,144.1	680.00				Average
		point616	616	6,357,324.0	1,815,008.4	690.00				Average
		point617	617	6,357,453.5	1,814,834.1	700.00				Average
		point618	618	6,357,518.5	1,814,733.8	710.00				Average
		point619	619	6,357,613.5	1,814,636.2	720.00				
Roadway61	30.0	point620	620	6,357,443.5	1,815,290.6	710.00				Average
		point621	621	6,357,548.5	1,815,321.2	720.00				Average
		point622	622	6,357,604.5	1,815,288.9	730.00				Average
		point623	623	6,357,728.5	1,815,070.4	740.00				Average
		point624	624	6,357,835.0	1,814,940.4	750.00				Average
		point625	625	6,357,902.5	1,814,893.1	750.00				
Roadway62	30.0	point626	626	6,356,381.5	1,816,257.2	700.00				Average
		point627	627	6,356,372.5	1,816,162.8	700.00				Average
		point628	628	6,356,393.5	1,816,056.5	710.00				Average
		point629	629	6,356,479.0	1,815,979.8	710.00				Average
		point630	630	6,356,579.5	1,815,917.8	720.00				Average
		point631	631	6,356,626.5	1,815,891.1	720.00				Average
		point632	632	6,356,715.5	1,815,779.0	720.00				Average
		point633	633	6,356,798.0	1,815,725.8	720.00				Average
		point634	634	6,356,892.5	1,815,708.1	720.00				Average
		point635	635	6,357,309.0	1,815,466.0	715.00				Average
		point636	636	6,357,389.0	1,815,386.2	710.00				Average
		point637	637	6,357,430.0	1,815,327.2	710.00				Average
		point638	638	6,357,453.5	1,815,232.8	710.00				Average
		point639	639	6,357,436.0	1,815,144.1	700.00				Average
		point640	640	6,357,371.0	1,815,058.5	700.00				Average
		point641	641	6,357,328.5	1,815,009.1	700.00				
Roadway63	30.0	point642	642	6,356,382.0	1,816,261.8	700.00				Average
		point643	643	6,356,382.0	1,816,313.4	700.00				Average
		point644	644	6,356,374.5	1,816,419.1	710.00				Average
		point645	645	6,356,320.5	1,816,588.9	710.00				Average
		point646	646	6,356,315.5	1,816,650.2	720.00				Average
		point647	647	6,356,318.0	1,816,837.2	730.00				Average
		point648	648	6,356,342.5	1,816,987.2	740.00				Average
		point649	649	6,356,340.5	1,817,031.5	750.00				Average
		point650	650	6,356,308.5	1,817,051.1	765.00				Average
		point651	651	6,356,222.0	1,817,070.9	765.00				Average
		point652	652	6,355,779.5	1,817,225.8	765.00				

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

Roadway64	30.0	point653	653	6,355,802.5	1,816,814.8	725.00				Average
		point654	654	6,355,892.5	1,816,888.9	725.00				Average
		point655	655	6,355,978.5	1,816,911.0	735.00				Average
		point656	656	6,356,047.5	1,816,903.6	735.00				Average
		point657	657	6,356,222.0	1,816,847.0	735.00				Average
		point658	658	6,356,313.5	1,816,834.1	735.00				
Roadway65	30.0	point659	659	6,356,307.0	1,816,637.0	725.00				Average
		point660	660	6,356,215.0	1,816,625.8	725.00				Average
		point661	661	6,356,094.5	1,816,640.5	720.00				Average
		point662	662	6,356,023.0	1,816,633.1	715.00				Average
		point663	663	6,355,964.0	1,816,623.2	715.00				
Roadway66	30.0	point664	664	6,355,938.0	1,816,373.5	705.00				Average
		point665	665	6,355,961.5	1,816,431.4	705.00				Average
		point666	666	6,355,976.0	1,816,502.8	710.00				Average
		point667	667	6,355,964.0	1,816,620.8	715.00				Average
		point668	668	6,355,905.0	1,816,724.1	715.00				Average
		point669	669	6,355,804.0	1,816,807.8	725.00				Average
		point670	670	6,355,688.5	1,816,879.0	725.00				Average
		point671	671	6,355,577.5	1,816,925.8	735.00				Average
		point672	672	6,355,400.5	1,816,984.8	735.00				
Roadway67	20.0	point673	673	6,354,904.5	1,817,740.5	950.00				Average
		point674	674	6,354,823.5	1,817,629.9	930.00				Average
		point675	675	6,354,762.0	1,817,403.6	910.00				Average
		point676	676	6,354,759.5	1,817,251.1	890.00				Average
		point677	677	6,354,744.5	1,817,174.9	870.00				Average
		point678	678	6,354,735.0	1,817,130.6	850.00				Average
		point679	679	6,354,685.5	1,817,103.6	830.00				Average
		point680	680	6,354,631.5	1,817,103.6	810.00				Average
		point681	681	6,354,503.5	1,817,184.8	790.00				Average
		point682	682	6,354,459.5	1,817,199.5	780.00				Average
		point683	683	6,354,402.5	1,817,170.0	770.00				Average
		point684	684	6,354,368.5	1,817,098.6	760.00				Average
		point685	685	6,354,370.5	1,817,017.5	750.00				Average
		point686	686	6,354,479.0	1,816,754.4	740.00				Average
		point687	687	6,354,489.0	1,816,688.0	730.00				Average
		point688	688	6,354,528.0	1,816,619.1	720.00				Average
		point689	689	6,354,565.0	1,816,589.6	710.00				Average
		point690	690	6,354,626.5	1,816,545.4	700.00				Average
		point691	691	6,354,678.5	1,816,535.5	690.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point692	692	6,354,757.0	1,816,535.5	680.00				Average	
		point693	693	6,354,870.0	1,816,582.2	670.00				Average	
		point694	694	6,354,909.5	1,816,597.0	660.00				Average	
		point695	695	6,354,951.5	1,816,579.8	650.00				Average	
		point696	696	6,354,968.5	1,816,545.4	650.00					
Roadway68	30.0	point697	697	6,356,462.5	1,815,044.0	630.00				Average	
		point698	698	6,356,304.0	1,815,120.2	630.00				Average	
		point699	699	6,356,191.5	1,815,146.9	630.00				Average	
		point700	700	6,356,094.0	1,815,211.8	630.00				Average	
		point701	701	6,355,846.0	1,815,362.4	630.00				Average	
		point702	702	6,355,751.5	1,815,453.9	630.00				Average	
		point703	703	6,355,406.0	1,815,796.4	630.00				Average	
		point704	704	6,355,358.5	1,815,828.9	630.00				Average	
		point705	705	6,355,299.5	1,815,858.4	630.00				Average	
		point706	706	6,355,240.5	1,815,876.1	630.00				Average	
		point707	707	6,355,178.5	1,815,873.1	630.00				Average	
		point708	708	6,355,098.5	1,815,864.4	630.00				Average	
		point709	709	6,355,042.5	1,815,870.2	630.00				Average	
		point710	710	6,355,001.0	1,815,876.1	630.00				Average	
		point711	711	6,354,933.5	1,815,917.5	630.00				Average	
		point712	712	6,354,862.5	1,815,985.4	630.00					
Roadway69	30.0	point713	713	6,354,642.0	1,815,884.8	610.00				Average	
		point714	714	6,354,708.5	1,815,894.5	620.00				Average	
		point715	715	6,354,804.5	1,815,938.9	630.00				Average	
		point716	716	6,354,915.0	1,816,039.6	640.00				Average	
		point717	717	6,355,065.0	1,816,147.9	640.00				Average	
		point718	718	6,355,149.0	1,816,197.0	650.00				Average	
		point719	719	6,355,262.0	1,816,243.8	650.00				Average	
		point720	720	6,355,377.5	1,816,231.5	660.00				Average	
		point721	721	6,355,495.5	1,816,172.4	665.00				Average	
		point722	722	6,355,749.0	1,815,980.6	665.00				Average	
		point723	723	6,355,825.5	1,815,901.9	665.00				Average	
		point724	724	6,355,862.5	1,815,838.0	665.00				Average	
		point725	725	6,356,086.0	1,815,621.6	655.00				Average	
		point726	726	6,356,268.5	1,815,496.1	655.00				Average	
		point727	727	6,356,312.5	1,815,434.6	645.00				Average	
		point728	728	6,356,334.5	1,815,333.9	635.00				Average	
		point729	729	6,356,339.5	1,815,240.4	625.00				Average	
		point730	730	6,356,320.0	1,815,176.5	620.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point731	731	6,356,307.0	1,815,127.4	620.00					
Roadway70	30.0	point732	732	6,355,488.5	1,815,306.8	590.00				Average	
		point733	733	6,355,382.5	1,815,314.1	595.00				Average	
		point734	734	6,355,294.0	1,815,378.1	595.00				Average	
		point735	735	6,355,168.5	1,815,533.0	595.00				Average	
		point736	736	6,355,026.0	1,815,599.5	595.00				Average	
		point737	737	6,354,954.5	1,815,594.5	590.00				Average	
		point738	738	6,354,890.5	1,815,545.4	590.00				Average	
		point739	739	6,354,853.5	1,815,496.1	590.00					
Roadway71	30.0	point740	740	6,354,527.0	1,816,096.9	610.00				Average	
		point741	741	6,354,575.5	1,816,054.4	610.00				Average	
		point742	742	6,354,625.0	1,815,936.4	600.00				Average	
		point743	743	6,354,657.0	1,815,823.2	600.00				Average	
		point744	744	6,354,706.0	1,815,690.4	590.00				Average	
		point745	745	6,354,809.5	1,815,535.5	590.00				Average	
		point746	746	6,355,075.0	1,815,272.4	580.00				Average	
		point747	747	6,355,168.5	1,815,085.5	570.00				Average	
		point748	748	6,355,182.0	1,814,999.5	570.00					
Roadway72	30.0	point749	749	6,353,736.5	1,815,434.6	565.00				Average	
		point750	750	6,353,761.0	1,815,166.6	565.00				Average	
		point751	751	6,353,773.5	1,815,132.2	565.00				Average	
		point752	752	6,353,795.5	1,815,124.9	565.00				Average	
		point753	753	6,353,827.5	1,815,132.2	565.00				Average	
		point754	754	6,354,086.0	1,815,257.6	565.00				Average	
		point755	755	6,354,157.5	1,815,274.9	565.00				Average	
		point756	756	6,354,248.5	1,815,274.9	565.00				Average	
		point757	757	6,354,342.0	1,815,242.9	565.00				Average	
		point758	758	6,354,393.5	1,815,218.2	565.00				Average	
		point759	759	6,354,450.0	1,815,166.6	565.00				Average	
		point760	760	6,354,499.5	1,815,068.2	565.00				Average	
		point761	761	6,354,529.0	1,815,024.0	565.00				Average	
		point762	762	6,354,575.5	1,815,031.4	565.00				Average	
		point763	763	6,355,075.0	1,815,257.2	565.00					
Roadway73	30.0	point764	764	6,354,555.0	1,815,413.1	620.00				Average	
		point765	765	6,354,343.5	1,815,737.8	620.00				Average	
		point766	766	6,354,294.0	1,815,880.4	620.00				Average	
		point767	767	6,354,291.5	1,815,925.9	620.00					
Roadway74	30.0	point768	768	6,354,230.0	1,816,200.0	610.00				Average	
		point769	769	6,353,916.0	1,816,488.0	620.00				Average	



**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point770	770	6,353,738.5	1,816,603.5	630.00					
Roadway75	30.0	point771	771	6,357,092.5	1,814,072.1	650.00					Average
		point772	772	6,356,877.0	1,814,370.4	650.00					Average
		point773	773	6,356,791.5	1,814,633.1	650.00					Average
		point774	774	6,356,717.5	1,814,836.9	650.00					Average
		point775	775	6,356,676.0	1,814,919.5	640.00					Average
		point776	776	6,356,667.0	1,814,937.2	630.00					Average
		point777	777	6,356,617.0	1,814,975.6	620.00					Average
		point778	778	6,356,475.5	1,815,038.4	620.00					
Roadway76	30.0	point779	779	6,353,121.5	1,816,075.0	540.00					Average
		point780	780	6,353,183.5	1,816,218.2	550.00					Average
		point781	781	6,353,248.5	1,816,302.1	560.00					Average
		point782	782	6,353,343.5	1,816,367.1	570.00					Average
		point783	783	6,353,419.0	1,816,396.9	580.00					Average
		point784	784	6,353,519.5	1,816,410.4	590.00					Average
		point785	785	6,353,627.5	1,816,405.0	590.00					
Roadway77	30.0	point802	802	6,352,767.5	1,817,082.5	600.00					Average
		point803	803	6,352,749.0	1,817,014.0	600.00					Average
		point804	804	6,352,759.0	1,816,923.0	590.00					Average
		point805	805	6,352,793.5	1,816,864.0	580.00					Average
		point806	806	6,353,076.0	1,816,620.6	580.00					Average
		point807	807	6,353,179.5	1,816,532.0	570.00					Average
		point808	808	6,353,316.0	1,816,355.9	570.00					
Roadway78	30.0	point813	813	6,353,361.5	1,816,706.6	600.00					Average
		point814	814	6,353,189.5	1,816,838.5	600.00					Average
		point815	815	6,353,022.5	1,816,980.0	610.00					Average
		point816	816	6,352,768.5	1,817,085.9	610.00					Average
		point817	817	6,352,649.5	1,817,140.6	620.00					Average
		point818	818	6,352,534.0	1,817,262.6	620.00					Average
		point819	819	6,352,512.0	1,817,324.4	630.00					Average
		point820	820	6,352,512.0	1,817,421.8	630.00					Average
		point821	821	6,352,553.0	1,817,475.8	640.00					Average
		point822	822	6,352,574.5	1,817,505.8	640.00					Average
		point823	823	6,352,581.0	1,817,514.6	640.00					
Roadway79	30.0	point824	824	6,353,803.5	1,817,047.6	630.00					Average
		point825	825	6,353,567.5	1,817,035.5	640.00					Average
		point826	826	6,353,385.5	1,817,069.5	650.00					Average
		point827	827	6,353,201.0	1,817,169.0	660.00					Average
		point828	828	6,352,685.5	1,817,431.2	670.00					Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point829	829	6,352,489.0	1,817,598.8	680.00				Average	
		point830	830	6,352,183.0	1,817,671.6	690.00				Average	
		point831	831	6,352,132.0	1,817,700.8	700.00				Average	
		point832	832	6,352,095.5	1,817,766.4	710.00				Average	
		point833	833	6,352,110.0	1,817,863.5	720.00				Average	
		point834	834	6,352,163.5	1,817,955.8	730.00				Average	
		point835	835	6,352,426.0	1,818,213.1	800.00				Average	
		point836	836	6,352,904.5	1,818,769.2	810.00				Average	
		point837	837	6,353,023.5	1,818,827.5	820.00				Average	
		point838	838	6,353,125.5	1,818,827.5	830.00				Average	
		point839	839	6,353,188.5	1,818,815.4	840.00				Average	
		point840	840	6,353,446.0	1,818,638.1	850.00				Average	
		point841	841	6,353,521.5	1,818,594.4	860.00				Average	
		point842	842	6,353,660.0	1,818,555.5	870.00				Average	
		point843	843	6,353,895.5	1,818,545.9	870.00					
Roadway80	30.0	point844	844	6,353,803.5	1,817,385.5	760.00				Average	
		point845	845	6,353,661.0	1,817,389.5	760.00				Average	
		point846	846	6,353,518.5	1,817,414.0	750.00				Average	
		point847	847	6,353,120.0	1,817,607.0	740.00				Average	
		point848	848	6,353,037.0	1,817,627.4	730.00				Average	
		point849	849	6,352,908.5	1,817,696.5	720.00				Average	
		point850	850	6,352,754.0	1,817,842.8	710.00				Average	
		point851	851	6,352,510.0	1,817,956.6	700.00				Average	
		point852	852	6,352,406.5	1,817,983.0	690.00				Average	
		point853	853	6,352,321.0	1,818,021.6	680.00				Average	
		point854	854	6,352,277.0	1,818,058.6	680.00					
Roadway81	30.0	point855	855	6,352,545.5	1,818,348.5	810.00				Average	
		point856	856	6,352,628.5	1,818,295.6	810.00				Average	
		point857	857	6,352,799.0	1,818,223.5	810.00				Average	
		point858	858	6,352,976.0	1,818,101.6	810.00				Average	
		point859	859	6,353,072.5	1,818,020.6	810.00				Average	
		point860	860	6,353,194.5	1,817,948.0	810.00				Average	
		point861	861	6,353,298.0	1,817,897.0	810.00				Average	
		point862	862	6,353,382.5	1,817,860.1	810.00				Average	
		point863	863	6,353,437.0	1,817,836.2	810.00				Average	
		point864	864	6,353,480.5	1,817,813.2	810.00				Average	
		point865	865	6,353,528.5	1,817,781.6	810.00				Average	
		point866	866	6,353,552.0	1,817,771.8	810.00				Average	
		point867	867	6,353,567.0	1,817,768.8	810.00				Average	

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point868	868	6,353,584.0	1,817,766.4	810.00				Average
		point869	869	6,353,724.5	1,817,772.8	810.00				
Roadway82	30.0	point870	870	6,353,785.0	1,818,172.5	840.00				Average
		point871	871	6,353,349.0	1,818,262.2	850.00				Average
		point872	872	6,353,006.0	1,818,518.5	850.00				Average
		point873	873	6,352,871.5	1,818,564.5	860.00				Average
		point874	874	6,352,787.0	1,818,628.1	860.00				
Roadway83	30.0	point875	875	6,353,349.5	1,819,020.9	905.00				Average
		point876	876	6,353,427.5	1,818,995.2	905.00				Average
		point877	877	6,353,504.0	1,818,951.8	905.00				Average
		point878	878	6,353,580.5	1,818,908.2	905.00				Average
		point879	879	6,353,640.0	1,818,881.9	905.00				Average
		point880	880	6,353,686.0	1,818,870.4	905.00				Average
		point881	881	6,353,775.0	1,818,854.9	905.00				Average
		point882	882	6,353,869.5	1,818,838.2	905.00				Average
		point883	883	6,353,903.5	1,818,813.6	905.00				Average
		point884	884	6,353,903.5	1,818,758.5	905.00				Average
		point885	885	6,353,903.5	1,818,680.9	890.00				Average
		point886	886	6,353,893.0	1,818,429.8	870.00				Average
		point887	887	6,353,862.5	1,818,282.9	840.00				Average
		point888	888	6,353,774.0	1,818,100.9	820.00				Average
		point889	889	6,353,765.0	1,818,089.9	810.00				Average
		point890	890	6,353,712.5	1,817,947.2	800.00				Average
		point891	891	6,353,731.0	1,817,770.9	790.00				Average
		point892	892	6,353,778.0	1,817,622.2	770.00				Average
		point893	893	6,353,795.5	1,817,502.4	680.00				Average
		point911	911	6,353,810.0	1,817,326.1	640.00				Average
		point923	923	6,353,812.5	1,817,206.1	630.00				Average
		point944	944	6,353,801.5	1,816,996.5	610.00				Average
		point957	957	6,353,785.0	1,816,867.5	600.00				Average
		point974	974	6,353,753.5	1,816,700.6	590.00				Average
		point990	990	6,353,712.5	1,816,546.0	590.00				Average
		point1004	1004	6,353,668.0	1,816,413.2	580.00				Average
		point1006	1006	6,353,654.5	1,816,393.2	580.00				
Roadway84	60.0	point1007	1007	6,349,584.0	1,814,790.4	575.00				Average
		point1008	1008	6,350,394.0	1,814,504.1	560.00				Average
		point1009	1009	6,350,704.0	1,814,525.9	550.00				
Roadway85	60.0	point1010	1010	6,362,688.0	1,812,139.4	550.00				Average
		point1011	1011	6,362,757.5	1,812,085.1	540.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point1012	1012	6,362,831.5	1,812,011.4	535.00				Average
		point1013	1013	6,362,885.5	1,811,949.4	530.00				Average
		point1014	1014	6,362,971.0	1,811,844.6	525.00				Average
		point1015	1015	6,363,041.0	1,811,662.4	520.00				
Roadway13-2	60.0	point164	164	6,362,686.0	1,812,143.8	550.00				Average
		point165	165	6,362,578.5	1,812,044.4	540.00				Average
		point166	166	6,362,332.0	1,811,941.0	550.00				Average
		point167	167	6,362,113.0	1,811,901.2	550.00				Average
		point168	168	6,361,636.0	1,811,905.2	555.00				Average
		point169	169	6,361,504.5	1,811,917.1	565.00				Average
		point170	170	6,361,393.5	1,811,964.9	575.00				Average
		point171	171	6,361,278.0	1,812,072.2	580.00				Average
		point172	172	6,361,091.0	1,812,271.0	580.00				Average
		point173	173	6,360,832.5	1,812,521.4	590.00				Average
		point174	174	6,360,570.0	1,812,656.5	600.00				Average
		point175	175	6,360,307.5	1,812,748.0	610.00				Average
		point176	176	6,360,152.5	1,812,767.9	620.00				Average
		point177	177	6,359,838.5	1,812,779.8	620.00				Average
		point178	178	6,359,691.0	1,812,799.6	620.00				Average
		point179	179	6,359,564.0	1,812,851.4	620.00				Average
		point180	180	6,359,448.5	1,812,930.9	620.00				Average
		point181	181	6,359,389.0	1,812,990.5	620.00				Average
		point182	182	6,359,259.0	1,813,139.4	620.00				Average
		point1016	1016	6,359,225.5	1,813,186.8	625.00				Average
		point183	183	6,359,027.0	1,813,491.2	620.00				Average
		point184	184	6,358,931.5	1,813,598.6	620.00				
Roadway30-2	60.0	point1017	1017	6,357,395.5	1,813,585.2	630.00				Average
		point332	332	6,357,621.0	1,813,544.9	630.00				Average
		point333	333	6,357,917.5	1,813,509.0	620.00				Average
		point334	334	6,358,088.0	1,813,517.9	610.00				Average
		point335	335	6,358,357.5	1,813,666.1	600.00				Average
		point336	336	6,358,559.5	1,813,711.0	590.00				Average
		point337	337	6,358,762.0	1,813,675.1	590.00				Average
		point338	338	6,358,928.0	1,813,598.8	590.00				
Roadway30-2	60.0	point1018	1018	6,356,928.5	1,813,872.5	640.00				Average
		point329	329	6,357,041.5	1,813,755.9	640.00				Average
		point330	330	6,357,252.5	1,813,634.6	640.00				Average
		point331	331	6,357,396.5	1,813,585.2	640.00				
Roadway37-2	30.0	point1019	1019	6,357,394.5	1,813,582.2	634.00				Average

INPUT: ROADWAYS

Otay V13 06268064.01

		point426	426	6,357,327.5	1,813,398.0	634.00				Average	
		point427	427	6,357,260.5	1,813,311.6	632.00				Average	
		point428	428	6,357,099.0	1,813,169.4	632.00				Average	
		point429	429	6,357,043.0	1,813,124.8	630.00				Average	
		point430	430	6,356,984.5	1,813,046.8	630.00				Average	
		point431	431	6,356,926.0	1,812,974.2	628.00				Average	
		point432	432	6,356,873.0	1,812,926.9	628.00				Average	
		point433	433	6,356,800.5	1,812,893.4	628.00				Average	
		point434	434	6,356,703.0	1,812,896.2	630.00				Average	
		point435	435	6,356,599.5	1,812,938.0	630.00				Average	
		point436	436	6,356,541.0	1,812,991.0	630.00				Average	
		point437	437	6,356,502.0	1,813,046.8	632.00				Average	
		point438	438	6,356,474.0	1,813,136.0	632.00				Average	
		point439	439	6,356,471.5	1,813,236.2	632.00				Average	
		point440	440	6,356,532.5	1,813,359.0	634.00				Average	
		point441	441	6,356,644.5	1,813,573.6	636.00				Average	
		point442	442	6,356,700.0	1,813,651.6	638.00				Average	
		point443	443	6,356,926.0	1,813,874.6	641.00					
Roadway30-2	60.0	point1022	1022	6,356,291.5	1,814,766.8	605.00				Average	
		point1021	1021	6,356,305.0	1,814,757.0	610.00				Average	
		point324	324	6,356,341.0	1,814,730.1	620.00				Average	
		point325	325	6,356,529.5	1,814,514.6	625.00				Average	
		point326	326	6,356,655.5	1,814,299.1	630.00				Average	
		point327	327	6,356,767.5	1,814,101.6	635.00				Average	
		point328	328	6,356,927.0	1,813,875.8	640.00					
Roadway55-2	30.0	point1023	1023	6,356,291.0	1,814,769.9	605.00				Average	
		point558	558	6,356,097.0	1,814,506.1	610.00				Average	
		point559	559	6,356,029.0	1,814,450.0	600.00				Average	
		point560	560	6,355,840.0	1,814,379.1	600.00				Average	
		point561	561	6,355,710.0	1,814,376.2	600.00				Average	
		point562	562	6,355,601.0	1,814,388.0	590.00				Average	
		point563	563	6,355,521.0	1,814,444.1	590.00				Average	
		point564	564	6,355,391.0	1,814,568.1	590.00				Average	
		point565	565	6,355,311.5	1,814,709.9	600.00				Average	
		point566	566	6,355,305.5	1,814,795.5	600.00					
Roadway30-2	60.0	point1024	1024	6,355,195.5	1,814,990.5	560.00				Average	
		point319	319	6,355,402.0	1,815,017.4	570.00				Average	
		point320	320	6,355,582.0	1,815,021.9	580.00				Average	
		point321	321	6,355,757.0	1,815,004.0	590.00				Average	

INPUT: ROADWAYS

Otay V13 06268064.01

		point322	322	6,355,986.0	1,814,941.1	600.00				Average
		point323	323	6,356,197.0	1,814,837.9	600.00				Average
		point1020	1020	6,356,285.5	1,814,770.6	600.00				
Roadway76-2	30.0	point1025	1025	6,353,627.5	1,816,405.0	590.00				Average
		point786	786	6,353,755.0	1,816,321.1	620.00				Average
		point787	787	6,354,117.5	1,815,974.9	630.00				Average
		point788	788	6,354,188.0	1,815,939.6	625.00				Average
		point789	789	6,354,296.0	1,815,934.2	625.00				Average
		point790	790	6,354,355.5	1,815,953.2	625.00				Average
		point791	791	6,354,428.5	1,815,999.2	635.00				Average
		point792	792	6,354,924.0	1,816,513.1	660.00				Average
		point793	793	6,355,048.5	1,816,578.1	675.00				Average
		point794	794	6,355,119.0	1,816,602.4	690.00				Average
		point795	795	6,355,229.5	1,816,624.1	690.00				Average
		point796	796	6,355,359.5	1,816,624.1	700.00				Average
		point797	797	6,355,473.5	1,816,597.0	700.00				Average
		point798	798	6,355,646.5	1,816,510.5	700.00				Average
		point799	799	6,355,749.5	1,816,442.9	700.00				Average
		point800	800	6,356,066.0	1,816,315.8	700.00				Average
		point801	801	6,356,374.5	1,816,267.0	700.00				
Roadway1-2	60.0	point1026	1026	6,353,119.0	1,816,063.5	540.00				Average
		point16	16	6,353,318.5	1,815,862.4	540.00				Average
		point17	17	6,353,407.5	1,815,679.6	530.00				Average
		point18	18	6,353,459.5	1,815,449.9	530.00				Average
		point19	19	6,353,465.0	1,815,178.5	520.00				Average
		point20	20	6,353,501.5	1,814,943.5	520.00				Average
		point21	21	6,353,585.0	1,814,776.5	520.00				Average
		point22	22	6,353,867.0	1,814,322.4	520.00				Average
		point23	23	6,354,013.5	1,814,197.0	520.00				
Roadway9-2	30.0	point1028	1028	6,363,074.0	1,812,128.0	550.00				Average
		point114	114	6,363,206.5	1,812,070.9	560.00				Average
		point115	115	6,363,311.0	1,812,046.5	580.00				Average
		point116	116	6,363,474.0	1,812,052.6	590.00				Average
		point117	117	6,363,880.0	1,812,109.6	600.00				Average
		point118	118	6,363,868.0	1,812,207.6	600.00				Average
		point119	119	6,363,819.0	1,812,344.2	605.00				Average
		point120	120	6,363,776.0	1,812,427.9	630.00				Average
		point121	121	6,363,325.0	1,812,980.8	630.00				Average
		point122	122	6,363,266.0	1,813,066.4	640.00				Average

**INPUT: ROADWAYS**

**Otay V13 06268064.01**

		point123	123	6,363,239.5	1,813,166.4	650.00				Average
		point124	124	6,363,247.5	1,813,270.4	660.00				Average
		point125	125	6,363,274.0	1,813,330.6	660.00				
Roadway25-2	30.0	point1030	1030	6,360,227.0	1,811,477.2	530.00				Average
		point279	279	6,360,438.0	1,811,349.0	530.00				Average
		point280	280	6,360,578.5	1,811,339.2	530.00				Average
		point281	281	6,360,632.0	1,811,317.5	540.00				Average
		point282	282	6,360,673.0	1,811,295.8	540.00				Average
		point283	283	6,360,702.0	1,811,264.2	540.00				Average
		point284	284	6,360,733.5	1,811,198.9	540.00				Average
		point285	285	6,360,755.5	1,811,145.5	540.00				Average
		point286	286	6,360,782.0	1,811,111.6	550.00				Average
		point287	287	6,360,813.5	1,811,102.0	550.00				Average
		point288	288	6,360,852.5	1,811,111.6	550.00				Average
		point289	289	6,361,000.0	1,811,174.6	560.00				Average
		point290	290	6,361,090.5	1,811,232.8	560.00				
Roadway20-2	30.0	point1031	1031	6,360,372.5	1,812,196.4	580.00				Average
		point226	226	6,360,341.0	1,812,114.4	570.00				Average
		point227	227	6,360,229.5	1,811,906.0	570.00				
Roadway77-2	30.0	point1032	1032	6,353,322.5	1,816,343.5	570.00				Average
		point809	809	6,353,452.5	1,816,155.8	560.00				Average
		point810	810	6,354,055.5	1,815,550.9	560.00				Average
		point811	811	6,354,166.0	1,815,400.9	550.00				Average
		point812	812	6,354,188.5	1,815,277.9	550.00				
Roadway102	12.0	point1033	1033	6,356,726.5	1,814,801.1	640.00				Average
		point1034	1034	6,356,641.0	1,814,768.1	640.00				
Roadway42-2	30.0	point1035	1035	6,356,593.0	1,811,899.1	630.00				Average
		point471	471	6,356,542.5	1,812,050.9	640.00				Average
		point472	472	6,356,542.5	1,812,203.1	650.00				Average
		point473	473	6,356,573.0	1,812,315.9	650.00				Average
		point474	474	6,356,567.0	1,812,361.5	640.00				Average
		point475	475	6,356,646.0	1,812,504.6	640.00				Average
		point476	476	6,356,673.5	1,812,568.6	630.00				Average
		point477	477	6,356,731.5	1,812,620.4	630.00				Average
		point478	478	6,356,804.5	1,812,663.0	625.00				Average
		point479	479	6,356,871.5	1,812,696.5	625.00				Average
		point480	480	6,356,932.5	1,812,711.8	625.00				Average
		point481	481	6,357,030.0	1,812,717.9	625.00				Average
		point482	482	6,357,267.5	1,812,690.5	625.00				

INPUT: TRAFFIC FOR LAeq1h Volumes

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010									
Jake Weirich				TNM 2.5									
INPUT: TRAFFIC FOR LAeq1h Volumes													
PROJECT/CONTRACT:		Otay V13 06268064.01											
RUN:		Otay V13 West 3											
Roadway	Points												
Name	Name	No.	Segment										
			Autos		MTrucks		HTrucks		Buses		Motorcycles		
			V	S	V	S	V	S	V	S	V	S	
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	
Roadway1	point3	3	2501	45	69	45	63	45	0	0	0	0	
	point4	4	2501	45	69	45	63	45	0	0	0	0	
	point5	5	2501	45	69	45	63	45	0	0	0	0	
	point6	6	2501	45	69	45	63	45	0	0	0	0	
	point7	7	2501	45	69	45	63	45	0	0	0	0	
	point8	8	2501	45	69	45	63	45	0	0	0	0	
	point9	9	2501	45	69	45	63	45	0	0	0	0	
	point10	10	2501	45	69	45	63	45	0	0	0	0	
	point11	11	2501	45	69	45	63	45	0	0	0	0	
	point12	12	2501	45	69	45	63	45	0	0	0	0	
	point13	13	2501	45	69	45	63	45	0	0	0	0	
	point14	14	2501	45	69	45	63	45	0	0	0	0	
	point15	15											
Roadway2	point24	24	0	0	0	0	0	0	0	0	0	0	
	point25	25	0	0	0	0	0	0	0	0	0	0	
	point26	26	0	0	0	0	0	0	0	0	0	0	
	point27	27	0	0	0	0	0	0	0	0	0	0	
	point28	28											
Roadway3	point29	29	1108	45	30	45	28	45	0	0	0	0	
	point30	30	1108	45	30	45	28	45	0	0	0	0	
	point31	31	1108	45	30	45	28	45	0	0	0	0	
	point32	32	1108	45	30	45	28	45	0	0	0	0	
	point33	33	1108	45	30	45	28	45	0	0	0	0	



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point34	34	1108	45	30	45	28	45	0	0	0	0
	point35	35	1108	45	30	45	28	45	0	0	0	0
	point36	36	1108	45	30	45	28	45	0	0	0	0
	point37	37	1108	45	30	45	28	45	0	0	0	0
	point38	38	1108	45	30	45	28	45	0	0	0	0
	point39	39	1108	45	30	45	28	45	0	0	0	0
	point40	40	1108	45	30	45	28	45	0	0	0	0
	point41	41	1108	45	30	45	28	45	0	0	0	0
	point42	42	1108	45	30	45	28	45	0	0	0	0
	point43	43	1108	45	30	45	28	45	0	0	0	0
	point44	44	1108	45	30	45	28	45	0	0	0	0
	point45	45	1108	45	30	45	28	45	0	0	0	0
	point46	46	1108	45	30	45	28	45	0	0	0	0
	point47	47	1108	45	30	45	28	45	0	0	0	0
	point48	48	1108	45	30	45	28	45	0	0	0	0
	point49	49	1108	45	30	45	28	45	0	0	0	0
	point50	50	1108	45	30	45	28	45	0	0	0	0
	point51	51	1108	45	30	45	28	45	0	0	0	0
	point52	52	1108	45	30	45	28	45	0	0	0	0
	point53	53	1108	45	30	45	28	45	0	0	0	0
	point54	54	1108	45	30	45	28	45	0	0	0	0
	point55	55	1108	45	30	45	28	45	0	0	0	0
	point56	56	1108	45	30	45	28	45	0	0	0	0
	point57	57	1108	45	30	45	28	45	0	0	0	0
	point58	58										
Roadway4	point59	59	1005	45	27	45	25	45	0	0	0	0
	point60	60	1005	45	27	45	25	45	0	0	0	0
	point61	61	1005	45	27	45	25	45	0	0	0	0
	point62	62	1005	45	27	45	25	45	0	0	0	0
	point63	63	1005	45	27	45	25	45	0	0	0	0
	point64	64	1005	45	27	45	25	45	0	0	0	0
	point65	65	1005	45	27	45	25	45	0	0	0	0
	point66	66	1005	45	27	45	25	45	0	0	0	0
	point67	67	1005	45	27	45	25	45	0	0	0	0
	point68	68	1005	45	27	45	25	45	0	0	0	0
	point69	69										

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway5	point70	70	437	30	12	30	11	30	0	0	0	0
	point71	71	437	30	12	30	11	30	0	0	0	0
	point72	72	437	30	12	30	11	30	0	0	0	0
	point73	73	437	30	12	30	11	30	0	0	0	0
	point74	74	437	30	12	30	11	30	0	0	0	0
	point75	75	437	30	12	30	11	30	0	0	0	0
	point76	76	437	30	12	30	11	30	0	0	0	0
	point77	77	437	30	12	30	11	30	0	0	0	0
	point78	78	437	30	12	30	11	30	0	0	0	0
	point79	79	437	30	12	30	11	30	0	0	0	0
	point80	80	437	30	12	30	11	30	0	0	0	0
	point81	81	437	30	12	30	11	30	0	0	0	0
	point82	82	437	30	12	30	11	30	0	0	0	0
	point83	83	437	30	12	30	11	30	0	0	0	0
	point84	84	437	30	12	30	11	30	0	0	0	0
	point85	85	437	30	12	30	11	30	0	0	0	0
	point86	86	437	30	12	30	11	30	0	0	0	0
	point87	87	437	30	12	30	11	30	0	0	0	0
	point88	88										
Roadway6	point93	93	0	0	0	0	0	0	0	0	0	0
	point94	94	0	0	0	0	0	0	0	0	0	0
	point95	95	0	0	0	0	0	0	0	0	0	0
	point96	96	0	0	0	0	0	0	0	0	0	0
	point97	97	0	0	0	0	0	0	0	0	0	0
	point98	98	0	0	0	0	0	0	0	0	0	0
	point99	99	0	0	0	0	0	0	0	0	0	0
	point100	100										
Roadway7	point101	101	0	0	0	0	0	0	0	0	0	0
	point102	102	0	0	0	0	0	0	0	0	0	0
	point103	103	0	0	0	0	0	0	0	0	0	0
	point104	104	0	0	0	0	0	0	0	0	0	0
	point105	105	0	0	0	0	0	0	0	0	0	0
	point106	106										
Roadway8	point107	107	0	0	0	0	0	0	0	0	0	0
	point108	108	0	0	0	0	0	0	0	0	0	0
	point109	109	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point110	110										
Roadway9	point111	111	0	0	0	0	0	0	0	0	0	0
	point112	112	0	0	0	0	0	0	0	0	0	0
	point113	113										
Roadway10	point126	126	0	0	0	0	0	0	0	0	0	0
	point127	127										
Roadway11	point128	128	0	0	0	0	0	0	0	0	0	0
	point129	129	0	0	0	0	0	0	0	0	0	0
	point130	130	0	0	0	0	0	0	0	0	0	0
	point131	131	0	0	0	0	0	0	0	0	0	0
	point132	132	0	0	0	0	0	0	0	0	0	0
	point133	133	0	0	0	0	0	0	0	0	0	0
	point134	134	0	0	0	0	0	0	0	0	0	0
	point135	135	0	0	0	0	0	0	0	0	0	0
	point136	136	0	0	0	0	0	0	0	0	0	0
	point137	137	0	0	0	0	0	0	0	0	0	0
	point138	138	0	0	0	0	0	0	0	0	0	0
	point139	139	0	0	0	0	0	0	0	0	0	0
	point140	140	0	0	0	0	0	0	0	0	0	0
	point141	141	0	0	0	0	0	0	0	0	0	0
	point142	142	0	0	0	0	0	0	0	0	0	0
	point143	143	0	0	0	0	0	0	0	0	0	0
	point144	144	0	0	0	0	0	0	0	0	0	0
	point145	145	0	0	0	0	0	0	0	0	0	0
	point146	146	0	0	0	0	0	0	0	0	0	0
	point147	147	0	0	0	0	0	0	0	0	0	0
	point148	148	0	0	0	0	0	0	0	0	0	0
	point149	149	0	0	0	0	0	0	0	0	0	0
	point150	150										
Roadway12	point151	151	0	0	0	0	0	0	0	0	0	0
	point152	152	0	0	0	0	0	0	0	0	0	0
	point153	153	0	0	0	0	0	0	0	0	0	0
	point154	154	0	0	0	0	0	0	0	0	0	0
	point155	155	0	0	0	0	0	0	0	0	0	0
	point156	156	0	0	0	0	0	0	0	0	0	0
	point157	157	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point158	158	0	0	0	0	0	0	0	0	0	0
	point159	159	0	0	0	0	0	0	0	0	0	0
	point160	160	0	0	0	0	0	0	0	0	0	0
	point161	161	0	0	0	0	0	0	0	0	0	0
	point162	162	0	0	0	0	0	0	0	0	0	0
	point163	163										
Roadway14	point185	185	0	0	0	0	0	0	0	0	0	0
	point186	186	0	0	0	0	0	0	0	0	0	0
	point187	187	0	0	0	0	0	0	0	0	0	0
	point188	188	0	0	0	0	0	0	0	0	0	0
	point189	189										
Roadway15	point190	190	0	0	0	0	0	0	0	0	0	0
	point191	191	0	0	0	0	0	0	0	0	0	0
	point192	192	0	0	0	0	0	0	0	0	0	0
	point193	193	0	0	0	0	0	0	0	0	0	0
	point194	194	0	0	0	0	0	0	0	0	0	0
	point195	195										
Roadway16	point196	196	0	0	0	0	0	0	0	0	0	0
	point197	197	0	0	0	0	0	0	0	0	0	0
	point198	198	0	0	0	0	0	0	0	0	0	0
	point199	199	0	0	0	0	0	0	0	0	0	0
	point200	200	0	0	0	0	0	0	0	0	0	0
	point201	201										
Roadway17	point202	202	0	0	0	0	0	0	0	0	0	0
	point203	203	0	0	0	0	0	0	0	0	0	0
	point204	204	0	0	0	0	0	0	0	0	0	0
	point205	205	0	0	0	0	0	0	0	0	0	0
	point206	206	0	0	0	0	0	0	0	0	0	0
	point207	207	0	0	0	0	0	0	0	0	0	0
	point208	208	0	0	0	0	0	0	0	0	0	0
	point209	209	0	0	0	0	0	0	0	0	0	0
	point210	210	0	0	0	0	0	0	0	0	0	0
	point211	211										
Roadway18	point212	212	0	0	0	0	0	0	0	0	0	0
	point213	213										
Roadway19	point214	214	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point215	215	0	0	0	0	0	0	0	0	0	0
	point216	216										
Roadway20	point217	217	0	0	0	0	0	0	0	0	0	0
	point218	218	0	0	0	0	0	0	0	0	0	0
	point219	219	0	0	0	0	0	0	0	0	0	0
	point220	220	0	0	0	0	0	0	0	0	0	0
	point221	221	0	0	0	0	0	0	0	0	0	0
	point222	222	0	0	0	0	0	0	0	0	0	0
	point223	223	0	0	0	0	0	0	0	0	0	0
	point224	224	0	0	0	0	0	0	0	0	0	0
	point225	225										
Roadway21	point228	228	0	0	0	0	0	0	0	0	0	0
	point229	229	0	0	0	0	0	0	0	0	0	0
	point230	230	0	0	0	0	0	0	0	0	0	0
	point231	231	0	0	0	0	0	0	0	0	0	0
	point232	232										
Roadway22	point233	233	0	0	0	0	0	0	0	0	0	0
	point234	234	0	0	0	0	0	0	0	0	0	0
	point235	235	0	0	0	0	0	0	0	0	0	0
	point236	236	0	0	0	0	0	0	0	0	0	0
	point237	237	0	0	0	0	0	0	0	0	0	0
	point238	238	0	0	0	0	0	0	0	0	0	0
	point239	239	0	0	0	0	0	0	0	0	0	0
	point240	240	0	0	0	0	0	0	0	0	0	0
	point241	241	0	0	0	0	0	0	0	0	0	0
	point242	242	0	0	0	0	0	0	0	0	0	0
	point243	243										
Roadway23	point244	244	0	0	0	0	0	0	0	0	0	0
	point245	245	0	0	0	0	0	0	0	0	0	0
	point246	246	0	0	0	0	0	0	0	0	0	0
	point247	247	0	0	0	0	0	0	0	0	0	0
	point248	248	0	0	0	0	0	0	0	0	0	0
	point249	249										
Roadway24	point250	250	0	0	0	0	0	0	0	0	0	0
	point251	251	0	0	0	0	0	0	0	0	0	0
	point252	252	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point253	253	0	0	0	0	0	0	0	0	0	0
	point254	254	0	0	0	0	0	0	0	0	0	0
	point255	255	0	0	0	0	0	0	0	0	0	0
	point256	256	0	0	0	0	0	0	0	0	0	0
	point257	257	0	0	0	0	0	0	0	0	0	0
	point258	258	0	0	0	0	0	0	0	0	0	0
	point259	259	0	0	0	0	0	0	0	0	0	0
	point260	260	0	0	0	0	0	0	0	0	0	0
	point261	261	0	0	0	0	0	0	0	0	0	0
	point262	262	0	0	0	0	0	0	0	0	0	0
	point263	263	0	0	0	0	0	0	0	0	0	0
	point264	264	0	0	0	0	0	0	0	0	0	0
	point265	265	0	0	0	0	0	0	0	0	0	0
	point266	266	0	0	0	0	0	0	0	0	0	0
	point267	267	0	0	0	0	0	0	0	0	0	0
	point268	268	0	0	0	0	0	0	0	0	0	0
	point269	269	0	0	0	0	0	0	0	0	0	0
	point270	270	0	0	0	0	0	0	0	0	0	0
	point271	271	0	0	0	0	0	0	0	0	0	0
	point272	272	0	0	0	0	0	0	0	0	0	0
	point273	273										
Roadway25	point274	274	0	0	0	0	0	0	0	0	0	0
	point275	275	0	0	0	0	0	0	0	0	0	0
	point276	276	0	0	0	0	0	0	0	0	0	0
	point277	277	0	0	0	0	0	0	0	0	0	0
	point278	278										
Roadway26	point291	291	0	0	0	0	0	0	0	0	0	0
	point292	292	0	0	0	0	0	0	0	0	0	0
	point293	293	0	0	0	0	0	0	0	0	0	0
	point294	294	0	0	0	0	0	0	0	0	0	0
	point295	295										
Roadway27	point296	296	0	0	0	0	0	0	0	0	0	0
	point297	297										
Roadway28	point298	298	0	0	0	0	0	0	0	0	0	0
	point299	299	0	0	0	0	0	0	0	0	0	0
	point300	300	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point301	301	0	0	0	0	0	0	0	0	0	0
	point302	302										
Roadway29	point303	303	0	0	0	0	0	0	0	0	0	0
	point304	304	0	0	0	0	0	0	0	0	0	0
	point305	305	0	0	0	0	0	0	0	0	0	0
	point306	306	0	0	0	0	0	0	0	0	0	0
	point307	307	0	0	0	0	0	0	0	0	0	0
	point308	308	0	0	0	0	0	0	0	0	0	0
	point309	309	0	0	0	0	0	0	0	0	0	0
	point310	310	0	0	0	0	0	0	0	0	0	0
	point311	311										
Roadway30	point312	312	1283	30	35	30	32	30	0	0	0	0
	point313	313	1283	30	35	30	32	30	0	0	0	0
	point314	314	1283	30	35	30	32	30	0	0	0	0
	point315	315	1283	30	35	30	32	30	0	0	0	0
	point316	316	1283	30	35	30	32	30	0	0	0	0
	point317	317	1283	30	35	30	32	30	0	0	0	0
	point318	318										
Roadway31	point339	339	0	0	0	0	0	0	0	0	0	0
	point340	340	0	0	0	0	0	0	0	0	0	0
	point341	341	0	0	0	0	0	0	0	0	0	0
	point342	342	0	0	0	0	0	0	0	0	0	0
	point343	343	0	0	0	0	0	0	0	0	0	0
	point344	344	0	0	0	0	0	0	0	0	0	0
	point345	345	0	0	0	0	0	0	0	0	0	0
	point346	346	0	0	0	0	0	0	0	0	0	0
	point347	347	0	0	0	0	0	0	0	0	0	0
	point348	348	0	0	0	0	0	0	0	0	0	0
	point349	349	0	0	0	0	0	0	0	0	0	0
	point350	350	0	0	0	0	0	0	0	0	0	0
	point351	351	0	0	0	0	0	0	0	0	0	0
	point352	352	0	0	0	0	0	0	0	0	0	0
	point353	353	0	0	0	0	0	0	0	0	0	0
	point354	354	0	0	0	0	0	0	0	0	0	0
	point355	355	0	0	0	0	0	0	0	0	0	0
	point356	356	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point357	357	0	0	0	0	0	0	0	0	0	0
	point358	358	0	0	0	0	0	0	0	0	0	0
	point359	359	0	0	0	0	0	0	0	0	0	0
	point360	360	0	0	0	0	0	0	0	0	0	0
	point361	361	0	0	0	0	0	0	0	0	0	0
	point362	362	0	0	0	0	0	0	0	0	0	0
	point363	363	0	0	0	0	0	0	0	0	0	0
	point364	364	0	0	0	0	0	0	0	0	0	0
	point365	365	0	0	0	0	0	0	0	0	0	0
	point366	366	0	0	0	0	0	0	0	0	0	0
	point367	367	0	0	0	0	0	0	0	0	0	0
	point368	368	0	0	0	0	0	0	0	0	0	0
	point369	369	0	0	0	0	0	0	0	0	0	0
	point370	370	0	0	0	0	0	0	0	0	0	0
	point371	371	0	0	0	0	0	0	0	0	0	0
	point372	372	0	0	0	0	0	0	0	0	0	0
	point373	373	0	0	0	0	0	0	0	0	0	0
	point374	374	0	0	0	0	0	0	0	0	0	0
	point375	375	0	0	0	0	0	0	0	0	0	0
	point376	376	0	0	0	0	0	0	0	0	0	0
	point377	377	0	0	0	0	0	0	0	0	0	0
	point378	378	0	0	0	0	0	0	0	0	0	0
	point379	379	0	0	0	0	0	0	0	0	0	0
	point380	380	0	0	0	0	0	0	0	0	0	0
	point381	381										
Roadway32	point382	382	0	0	0	0	0	0	0	0	0	0
	point383	383	0	0	0	0	0	0	0	0	0	0
	point384	384	0	0	0	0	0	0	0	0	0	0
	point385	385	0	0	0	0	0	0	0	0	0	0
	point386	386	0	0	0	0	0	0	0	0	0	0
	point387	387	0	0	0	0	0	0	0	0	0	0
	point388	388	0	0	0	0	0	0	0	0	0	0
	point389	389	0	0	0	0	0	0	0	0	0	0
	point390	390	0	0	0	0	0	0	0	0	0	0
	point391	391	0	0	0	0	0	0	0	0	0	0
	point392	392	0	0	0	0	0	0	0	0	0	0



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point393	393	0	0	0	0	0	0	0	0	0	0
	point394	394	0	0	0	0	0	0	0	0	0	0
	point395	395	0	0	0	0	0	0	0	0	0	0
	point396	396	0	0	0	0	0	0	0	0	0	0
	point397	397	0	0	0	0	0	0	0	0	0	0
	point398	398	0	0	0	0	0	0	0	0	0	0
	point399	399	0	0	0	0	0	0	0	0	0	0
	point400	400	0	0	0	0	0	0	0	0	0	0
	point401	401	0	0	0	0	0	0	0	0	0	0
	point402	402	0	0	0	0	0	0	0	0	0	0
	point403	403	0	0	0	0	0	0	0	0	0	0
	point404	404	0	0	0	0	0	0	0	0	0	0
	point405	405	0	0	0	0	0	0	0	0	0	0
	point406	406	0	0	0	0	0	0	0	0	0	0
	point407	407	0	0	0	0	0	0	0	0	0	0
	point408	408										
Roadway33	point409	409	0	0	0	0	0	0	0	0	0	0
	point410	410										
Roadway34	point411	411	0	0	0	0	0	0	0	0	0	0
	point412	412										
Roadway35	point413	413	0	0	0	0	0	0	0	0	0	0
	point414	414	0	0	0	0	0	0	0	0	0	0
	point415	415	0	0	0	0	0	0	0	0	0	0
	point416	416	0	0	0	0	0	0	0	0	0	0
	point417	417	0	0	0	0	0	0	0	0	0	0
	point418	418	0	0	0	0	0	0	0	0	0	0
	point419	419										
Roadway36	point420	420	0	0	0	0	0	0	0	0	0	0
	point421	421										
Roadway37	point422	422	105	30	3	30	3	30	0	0	0	0
	point423	423	105	30	3	30	3	30	0	0	0	0
	point424	424	105	30	3	30	3	30	0	0	0	0
	point425	425										
Roadway38	point444	444	0	0	0	0	0	0	0	0	0	0
	point445	445										
Roadway39	point446	446	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point447	447	0	0	0	0	0	0	0	0	0	0
	point448	448	0	0	0	0	0	0	0	0	0	0
	point449	449	0	0	0	0	0	0	0	0	0	0
	point450	450	0	0	0	0	0	0	0	0	0	0
	point451	451	0	0	0	0	0	0	0	0	0	0
	point452	452	0	0	0	0	0	0	0	0	0	0
	point453	453	0	0	0	0	0	0	0	0	0	0
	point454	454	0	0	0	0	0	0	0	0	0	0
	point455	455	0	0	0	0	0	0	0	0	0	0
	point456	456	0	0	0	0	0	0	0	0	0	0
	point457	457	0	0	0	0	0	0	0	0	0	0
	point458	458	0	0	0	0	0	0	0	0	0	0
	point459	459	0	0	0	0	0	0	0	0	0	0
	point460	460	0	0	0	0	0	0	0	0	0	0
	point461	461	0	0	0	0	0	0	0	0	0	0
	point462	462										
Roadway40	point463	463	0	0	0	0	0	0	0	0	0	0
	point464	464										
Roadway41	point465	465	0	0	0	0	0	0	0	0	0	0
	point466	466	0	0	0	0	0	0	0	0	0	0
	point467	467										
Roadway42	point468	468	0	0	0	0	0	0	0	0	0	0
	point469	469	0	0	0	0	0	0	0	0	0	0
	point470	470										
Roadway43	point483	483	0	0	0	0	0	0	0	0	0	0
	point484	484	0	0	0	0	0	0	0	0	0	0
	point485	485	0	0	0	0	0	0	0	0	0	0
	point486	486	0	0	0	0	0	0	0	0	0	0
	point487	487	0	0	0	0	0	0	0	0	0	0
	point488	488										
Roadway44	point489	489	0	0	0	0	0	0	0	0	0	0
	point490	490										
Roadway45	point491	491	0	0	0	0	0	0	0	0	0	0
	point492	492	0	0	0	0	0	0	0	0	0	0
	point493	493	0	0	0	0	0	0	0	0	0	0
	point494	494	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point495	495	0	0	0	0	0	0	0	0	0	0
	point496	496	0	0	0	0	0	0	0	0	0	0
	point497	497	0	0	0	0	0	0	0	0	0	0
	point498	498										
Roadway46	point499	499	0	0	0	0	0	0	0	0	0	0
	point500	500	0	0	0	0	0	0	0	0	0	0
	point501	501	0	0	0	0	0	0	0	0	0	0
	point502	502	0	0	0	0	0	0	0	0	0	0
	point503	503										
Roadway47	point504	504	0	0	0	0	0	0	0	0	0	0
	point505	505										
Roadway48	point506	506	0	0	0	0	0	0	0	0	0	0
	point507	507	0	0	0	0	0	0	0	0	0	0
	point508	508	0	0	0	0	0	0	0	0	0	0
	point509	509	0	0	0	0	0	0	0	0	0	0
	point510	510										
Roadway49	point511	511	0	0	0	0	0	0	0	0	0	0
	point512	512	0	0	0	0	0	0	0	0	0	0
	point513	513										
Roadway50	point514	514	0	0	0	0	0	0	0	0	0	0
	point515	515	0	0	0	0	0	0	0	0	0	0
	point516	516	0	0	0	0	0	0	0	0	0	0
	point517	517	0	0	0	0	0	0	0	0	0	0
	point518	518	0	0	0	0	0	0	0	0	0	0
	point519	519	0	0	0	0	0	0	0	0	0	0
	point520	520	0	0	0	0	0	0	0	0	0	0
	point521	521	0	0	0	0	0	0	0	0	0	0
	point522	522	0	0	0	0	0	0	0	0	0	0
	point523	523										
Roadway51	point524	524	0	0	0	0	0	0	0	0	0	0
	point525	525	0	0	0	0	0	0	0	0	0	0
	point526	526	0	0	0	0	0	0	0	0	0	0
	point527	527	0	0	0	0	0	0	0	0	0	0
	point528	528	0	0	0	0	0	0	0	0	0	0
	point529	529	0	0	0	0	0	0	0	0	0	0
	point530	530	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point531	531	0	0	0	0	0	0	0	0	0	0
	point532	532	0	0	0	0	0	0	0	0	0	0
	point533	533	0	0	0	0	0	0	0	0	0	0
	point534	534	0	0	0	0	0	0	0	0	0	0
	point535	535	0	0	0	0	0	0	0	0	0	0
	point536	536	0	0	0	0	0	0	0	0	0	0
	point537	537										
Roadway52	point538	538	0	0	0	0	0	0	0	0	0	0
	point539	539										
Roadway53	point540	540	0	0	0	0	0	0	0	0	0	0
	point541	541	0	0	0	0	0	0	0	0	0	0
	point542	542										
Roadway54	point543	543	0	0	0	0	0	0	0	0	0	0
	point544	544										
Roadway55	point545	545	266	30	7	30	7	30	0	0	0	0
	point546	546	266	30	7	30	7	30	0	0	0	0
	point547	547	266	30	7	30	7	30	0	0	0	0
	point548	548	266	30	7	30	7	30	0	0	0	0
	point549	549	266	30	7	30	7	30	0	0	0	0
	point550	550	266	30	7	30	7	30	0	0	0	0
	point551	551	266	30	7	30	7	30	0	0	0	0
	point552	552	266	30	7	30	7	30	0	0	0	0
	point553	553	266	30	7	30	7	30	0	0	0	0
	point554	554	266	30	7	30	7	30	0	0	0	0
	point555	555	266	30	7	30	7	30	0	0	0	0
		556	266	30	7	30	7	30	0	0	0	0
	point557	557										
Roadway56	point567	567	0	0	0	0	0	0	0	0	0	0
	point568	568	0	0	0	0	0	0	0	0	0	0
	point569	569	0	0	0	0	0	0	0	0	0	0
	point570	570	0	0	0	0	0	0	0	0	0	0
	point571	571	0	0	0	0	0	0	0	0	0	0
	point572	572	0	0	0	0	0	0	0	0	0	0
	point573	573	0	0	0	0	0	0	0	0	0	0
	point574	574	0	0	0	0	0	0	0	0	0	0
	point575	575	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point576	576	0	0	0	0	0	0	0	0	0	0
	point577	577	0	0	0	0	0	0	0	0	0	0
	point578	578	0	0	0	0	0	0	0	0	0	0
	point579	579	0	0	0	0	0	0	0	0	0	0
	point580	580	0	0	0	0	0	0	0	0	0	0
	point581	581	0	0	0	0	0	0	0	0	0	0
	point582	582	0	0	0	0	0	0	0	0	0	0
	point583	583	0	0	0	0	0	0	0	0	0	0
	point584	584	0	0	0	0	0	0	0	0	0	0
	point585	585	0	0	0	0	0	0	0	0	0	0
	point586	586	0	0	0	0	0	0	0	0	0	0
	point587	587	0	0	0	0	0	0	0	0	0	0
	point588	588	0	0	0	0	0	0	0	0	0	0
	point589	589	0	0	0	0	0	0	0	0	0	0
	point590	590	0	0	0	0	0	0	0	0	0	0
	point591	591										
Roadway57	point592	592	0	0	0	0	0	0	0	0	0	0
	point593	593	0	0	0	0	0	0	0	0	0	0
	point594	594	0	0	0	0	0	0	0	0	0	0
	point595	595	0	0	0	0	0	0	0	0	0	0
	point596	596	0	0	0	0	0	0	0	0	0	0
	point597	597	0	0	0	0	0	0	0	0	0	0
	point598	598	0	0	0	0	0	0	0	0	0	0
	point599	599	0	0	0	0	0	0	0	0	0	0
	point600	600	0	0	0	0	0	0	0	0	0	0
	point601	601	0	0	0	0	0	0	0	0	0	0
	point602	602	0	0	0	0	0	0	0	0	0	0
	point603	603	0	0	0	0	0	0	0	0	0	0
	point604	604										
Roadway58	point605	605	0	0	0	0	0	0	0	0	0	0
	point606	606	0	0	0	0	0	0	0	0	0	0
	point607	607	0	0	0	0	0	0	0	0	0	0
	point608	608										
Roadway59	point609	609	0	0	0	0	0	0	0	0	0	0
	point610	610	0	0	0	0	0	0	0	0	0	0
	point611	611										

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway60	point612	612	0	0	0	0	0	0	0	0	0	0
	point613	613	0	0	0	0	0	0	0	0	0	0
	point614	614	0	0	0	0	0	0	0	0	0	0
	point615	615	0	0	0	0	0	0	0	0	0	0
	point616	616	0	0	0	0	0	0	0	0	0	0
	point617	617	0	0	0	0	0	0	0	0	0	0
	point618	618	0	0	0	0	0	0	0	0	0	0
	point619	619										
Roadway61	point620	620	0	0	0	0	0	0	0	0	0	0
	point621	621	0	0	0	0	0	0	0	0	0	0
	point622	622	0	0	0	0	0	0	0	0	0	0
	point623	623	0	0	0	0	0	0	0	0	0	0
	point624	624	0	0	0	0	0	0	0	0	0	0
	point625	625										
Roadway62	point626	626	0	0	0	0	0	0	0	0	0	0
	point627	627	0	0	0	0	0	0	0	0	0	0
	point628	628	0	0	0	0	0	0	0	0	0	0
	point629	629	0	0	0	0	0	0	0	0	0	0
	point630	630	0	0	0	0	0	0	0	0	0	0
	point631	631	0	0	0	0	0	0	0	0	0	0
	point632	632	0	0	0	0	0	0	0	0	0	0
	point633	633	0	0	0	0	0	0	0	0	0	0
	point634	634	0	0	0	0	0	0	0	0	0	0
	point635	635	0	0	0	0	0	0	0	0	0	0
	point636	636	0	0	0	0	0	0	0	0	0	0
	point637	637	0	0	0	0	0	0	0	0	0	0
	point638	638	0	0	0	0	0	0	0	0	0	0
	point639	639	0	0	0	0	0	0	0	0	0	0
	point640	640	0	0	0	0	0	0	0	0	0	0
	point641	641										
Roadway63	point642	642	0	0	0	0	0	0	0	0	0	0
	point643	643	0	0	0	0	0	0	0	0	0	0
	point644	644	0	0	0	0	0	0	0	0	0	0
	point645	645	0	0	0	0	0	0	0	0	0	0
	point646	646	0	0	0	0	0	0	0	0	0	0
	point647	647	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point648	648	0	0	0	0	0	0	0	0	0	0
	point649	649	0	0	0	0	0	0	0	0	0	0
	point650	650	0	0	0	0	0	0	0	0	0	0
	point651	651	0	0	0	0	0	0	0	0	0	0
	point652	652										
Roadway64	point653	653	0	0	0	0	0	0	0	0	0	0
	point654	654	0	0	0	0	0	0	0	0	0	0
	point655	655	0	0	0	0	0	0	0	0	0	0
	point656	656	0	0	0	0	0	0	0	0	0	0
	point657	657	0	0	0	0	0	0	0	0	0	0
	point658	658										
Roadway65	point659	659	0	0	0	0	0	0	0	0	0	0
	point660	660	0	0	0	0	0	0	0	0	0	0
	point661	661	0	0	0	0	0	0	0	0	0	0
	point662	662	0	0	0	0	0	0	0	0	0	0
	point663	663										
Roadway66	point664	664	0	0	0	0	0	0	0	0	0	0
	point665	665	0	0	0	0	0	0	0	0	0	0
	point666	666	0	0	0	0	0	0	0	0	0	0
	point667	667	0	0	0	0	0	0	0	0	0	0
	point668	668	0	0	0	0	0	0	0	0	0	0
	point669	669	0	0	0	0	0	0	0	0	0	0
	point670	670	0	0	0	0	0	0	0	0	0	0
	point671	671	0	0	0	0	0	0	0	0	0	0
	point672	672										
Roadway67	point673	673	0	0	0	0	0	0	0	0	0	0
	point674	674	0	0	0	0	0	0	0	0	0	0
	point675	675	0	0	0	0	0	0	0	0	0	0
	point676	676	0	0	0	0	0	0	0	0	0	0
	point677	677	0	0	0	0	0	0	0	0	0	0
	point678	678	0	0	0	0	0	0	0	0	0	0
	point679	679	0	0	0	0	0	0	0	0	0	0
	point680	680	0	0	0	0	0	0	0	0	0	0
	point681	681	0	0	0	0	0	0	0	0	0	0
	point682	682	0	0	0	0	0	0	0	0	0	0
	point683	683	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point684	684	0	0	0	0	0	0	0	0	0	0
	point685	685	0	0	0	0	0	0	0	0	0	0
	point686	686	0	0	0	0	0	0	0	0	0	0
	point687	687	0	0	0	0	0	0	0	0	0	0
	point688	688	0	0	0	0	0	0	0	0	0	0
	point689	689	0	0	0	0	0	0	0	0	0	0
	point690	690	0	0	0	0	0	0	0	0	0	0
	point691	691	0	0	0	0	0	0	0	0	0	0
	point692	692	0	0	0	0	0	0	0	0	0	0
	point693	693	0	0	0	0	0	0	0	0	0	0
	point694	694	0	0	0	0	0	0	0	0	0	0
	point695	695	0	0	0	0	0	0	0	0	0	0
	point696	696										
Roadway68	point697	697	0	0	0	0	0	0	0	0	0	0
	point698	698	0	0	0	0	0	0	0	0	0	0
	point699	699	0	0	0	0	0	0	0	0	0	0
	point700	700	0	0	0	0	0	0	0	0	0	0
	point701	701	0	0	0	0	0	0	0	0	0	0
	point702	702	0	0	0	0	0	0	0	0	0	0
	point703	703	0	0	0	0	0	0	0	0	0	0
	point704	704	0	0	0	0	0	0	0	0	0	0
	point705	705	0	0	0	0	0	0	0	0	0	0
	point706	706	0	0	0	0	0	0	0	0	0	0
	point707	707	0	0	0	0	0	0	0	0	0	0
	point708	708	0	0	0	0	0	0	0	0	0	0
	point709	709	0	0	0	0	0	0	0	0	0	0
	point710	710	0	0	0	0	0	0	0	0	0	0
	point711	711	0	0	0	0	0	0	0	0	0	0
	point712	712										
Roadway69	point713	713	0	0	0	0	0	0	0	0	0	0
	point714	714	0	0	0	0	0	0	0	0	0	0
	point715	715	0	0	0	0	0	0	0	0	0	0
	point716	716	0	0	0	0	0	0	0	0	0	0
	point717	717	0	0	0	0	0	0	0	0	0	0
	point718	718	0	0	0	0	0	0	0	0	0	0
	point719	719	0	0	0	0	0	0	0	0	0	0



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point720	720	0	0	0	0	0	0	0	0	0	0
	point721	721	0	0	0	0	0	0	0	0	0	0
	point722	722	0	0	0	0	0	0	0	0	0	0
	point723	723	0	0	0	0	0	0	0	0	0	0
	point724	724	0	0	0	0	0	0	0	0	0	0
	point725	725	0	0	0	0	0	0	0	0	0	0
	point726	726	0	0	0	0	0	0	0	0	0	0
	point727	727	0	0	0	0	0	0	0	0	0	0
	point728	728	0	0	0	0	0	0	0	0	0	0
	point729	729	0	0	0	0	0	0	0	0	0	0
	point730	730	0	0	0	0	0	0	0	0	0	0
	point731	731										
Roadway70	point732	732	0	0	0	0	0	0	0	0	0	0
	point733	733	0	0	0	0	0	0	0	0	0	0
	point734	734	0	0	0	0	0	0	0	0	0	0
	point735	735	0	0	0	0	0	0	0	0	0	0
	point736	736	0	0	0	0	0	0	0	0	0	0
	point737	737	0	0	0	0	0	0	0	0	0	0
	point738	738	0	0	0	0	0	0	0	0	0	0
	point739	739										
Roadway71	point740	740	295	30	8	30	7	30	0	0	0	0
	point741	741	295	30	8	30	7	30	0	0	0	0
	point742	742	295	30	8	30	7	30	0	0	0	0
	point743	743	295	30	8	30	7	30	0	0	0	0
	point744	744	295	30	8	30	7	30	0	0	0	0
	point745	745	295	30	8	30	7	30	0	0	0	0
	point746	746	295	30	8	30	7	30	0	0	0	0
	point747	747	295	30	8	30	7	0	0	0	0	0
	point748	748										
Roadway72	point749	749	0	0	0	0	0	0	0	0	0	0
	point750	750	0	0	0	0	0	0	0	0	0	0
	point751	751	0	0	0	0	0	0	0	0	0	0
	point752	752	0	0	0	0	0	0	0	0	0	0
	point753	753	0	0	0	0	0	0	0	0	0	0
	point754	754	0	0	0	0	0	0	0	0	0	0
	point755	755	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point756	756	0	0	0	0	0	0	0	0	0	0
	point757	757	0	0	0	0	0	0	0	0	0	0
	point758	758	0	0	0	0	0	0	0	0	0	0
	point759	759	0	0	0	0	0	0	0	0	0	0
	point760	760	0	0	0	0	0	0	0	0	0	0
	point761	761	0	0	0	0	0	0	0	0	0	0
	point762	762	0	0	0	0	0	0	0	0	0	0
	point763	763										
Roadway73	point764	764	0	0	0	0	0	0	0	0	0	0
	point765	765	0	0	0	0	0	0	0	0	0	0
	point766	766	0	0	0	0	0	0	0	0	0	0
	point767	767										
Roadway74	point768	768	0	0	0	0	0	0	0	0	0	0
	point769	769	0	0	0	0	0	0	0	0	0	0
	point770	770										
Roadway75	point771	771	0	0	0	0	0	0	0	0	0	0
	point772	772	0	0	0	0	0	0	0	0	0	0
	point773	773	0	0	0	0	0	0	0	0	0	0
	point774	774	0	0	0	0	0	0	0	0	0	0
	point775	775	0	0	0	0	0	0	0	0	0	0
	point776	776	0	0	0	0	0	0	0	0	0	0
	point777	777	0	0	0	0	0	0	0	0	0	0
	point778	778										
Roadway76	point779	779	257	30	7	30	6	30	0	0	0	0
	point780	780	257	30	7	30	6	30	0	0	0	0
	point781	781	257	30	7	30	6	30	0	0	0	0
	point782	782	257	30	7	30	6	30	0	0	0	0
	point783	783	257	30	7	30	6	30	0	0	0	0
	point784	784	257	30	7	30	6	30	0	0	0	0
	point785	785										
Roadway77	point802	802	0	0	0	0	0	0	0	0	0	0
	point803	803	0	0	0	0	0	0	0	0	0	0
	point804	804	0	0	0	0	0	0	0	0	0	0
	point805	805	0	0	0	0	0	0	0	0	0	0
	point806	806	0	0	0	0	0	0	0	0	0	0
	point807	807	0	0	0	0	0	0	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

Otay V13 06268064.01

	point808	808										
Roadway78	point813	813	0	0	0	0	0	0	0	0	0	0
	point814	814	0	0	0	0	0	0	0	0	0	0
	point815	815	0	0	0	0	0	0	0	0	0	0
	point816	816	0	0	0	0	0	0	0	0	0	0
	point817	817	0	0	0	0	0	0	0	0	0	0
	point818	818	0	0	0	0	0	0	0	0	0	0
	point819	819	0	0	0	0	0	0	0	0	0	0
	point820	820	0	0	0	0	0	0	0	0	0	0
	point821	821	0	0	0	0	0	0	0	0	0	0
	point822	822	0	0	0	0	0	0	0	0	0	0
	point823	823										
Roadway79	point824	824	0	0	0	0	0	0	0	0	0	0
	point825	825	0	0	0	0	0	0	0	0	0	0
	point826	826	0	0	0	0	0	0	0	0	0	0
	point827	827	0	0	0	0	0	0	0	0	0	0
	point828	828	0	0	0	0	0	0	0	0	0	0
	point829	829	0	0	0	0	0	0	0	0	0	0
	point830	830	0	0	0	0	0	0	0	0	0	0
	point831	831	0	0	0	0	0	0	0	0	0	0
	point832	832	0	0	0	0	0	0	0	0	0	0
	point833	833	0	0	0	0	0	0	0	0	0	0
	point834	834	0	0	0	0	0	0	0	0	0	0
	point835	835	0	0	0	0	0	0	0	0	0	0
	point836	836	0	0	0	0	0	0	0	0	0	0
	point837	837	0	0	0	0	0	0	0	0	0	0
	point838	838	0	0	0	0	0	0	0	0	0	0
	point839	839	0	0	0	0	0	0	0	0	0	0
	point840	840	0	0	0	0	0	0	0	0	0	0
	point841	841	0	0	0	0	0	0	0	0	0	0
	point842	842	0	0	0	0	0	0	0	0	0	0
	point843	843										
Roadway80	point844	844	0	0	0	0	0	0	0	0	0	0
	point845	845	0	0	0	0	0	0	0	0	0	0
	point846	846	0	0	0	0	0	0	0	0	0	0
	point847	847	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point848	848	0	0	0	0	0	0	0	0	0	0
	point849	849	0	0	0	0	0	0	0	0	0	0
	point850	850	0	0	0	0	0	0	0	0	0	0
	point851	851	0	0	0	0	0	0	0	0	0	0
	point852	852	0	0	0	0	0	0	0	0	0	0
	point853	853	0	0	0	0	0	0	0	0	0	0
	point854	854										
Roadway81	point855	855	0	0	0	0	0	0	0	0	0	0
	point856	856	0	0	0	0	0	0	0	0	0	0
	point857	857	0	0	0	0	0	0	0	0	0	0
	point858	858	0	0	0	0	0	0	0	0	0	0
	point859	859	0	0	0	0	0	0	0	0	0	0
	point860	860	0	0	0	0	0	0	0	0	0	0
	point861	861	0	0	0	0	0	0	0	0	0	0
	point862	862	0	0	0	0	0	0	0	0	0	0
	point863	863	0	0	0	0	0	0	0	0	0	0
	point864	864	0	0	0	0	0	0	0	0	0	0
	point865	865	0	0	0	0	0	0	0	0	0	0
	point866	866	0	0	0	0	0	0	0	0	0	0
	point867	867	0	0	0	0	0	0	0	0	0	0
	point868	868	0	0	0	0	0	0	0	0	0	0
	point869	869										
Roadway82	point870	870	0	0	0	0	0	0	0	0	0	0
	point871	871	0	0	0	0	0	0	0	0	0	0
	point872	872	0	0	0	0	0	0	0	0	0	0
	point873	873	0	0	0	0	0	0	0	0	0	0
	point874	874										
Roadway83	point875	875	0	0	0	0	0	0	0	0	0	0
	point876	876	0	0	0	0	0	0	0	0	0	0
	point877	877	0	0	0	0	0	0	0	0	0	0
	point878	878	0	0	0	0	0	0	0	0	0	0
	point879	879	0	0	0	0	0	0	0	0	0	0
	point880	880	0	0	0	0	0	0	0	0	0	0
	point881	881	0	0	0	0	0	0	0	0	0	0
	point882	882	0	0	0	0	0	0	0	0	0	0
	point883	883	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point884	884	0	0	0	0	0	0	0	0	0	0
	point885	885	0	0	0	0	0	0	0	0	0	0
	point886	886	0	0	0	0	0	0	0	0	0	0
	point887	887	0	0	0	0	0	0	0	0	0	0
	point888	888	0	0	0	0	0	0	0	0	0	0
	point889	889	0	0	0	0	0	0	0	0	0	0
	point890	890	0	0	0	0	0	0	0	0	0	0
	point891	891	0	0	0	0	0	0	0	0	0	0
	point892	892	0	0	0	0	0	0	0	0	0	0
	point893	893	0	0	0	0	0	0	0	0	0	0
	point911	911	0	0	0	0	0	0	0	0	0	0
	point923	923	0	0	0	0	0	0	0	0	0	0
	point944	944	0	0	0	0	0	0	0	0	0	0
	point957	957	0	0	0	0	0	0	0	0	0	0
	point974	974	0	0	0	0	0	0	0	0	0	0
	point990	990	0	0	0	0	0	0	0	0	0	0
	point1004	1004	0	0	0	0	0	0	0	0	0	0
	point1006	1006										
Roadway84	point1007	1007	2272	45	62	45	57	45	0	0	0	0
	point1008	1008	2272	45	62	45	57	45	0	0	0	0
	point1009	1009										
Roadway85	point1010	1010	589	30	16	30	15	30	0	0	0	0
	point1011	1011	589	30	16	30	15	30	0	0	0	0
	point1012	1012	589	30	16	30	15	30	0	0	0	0
	point1013	1013	589	30	16	30	15	30	0	0	0	0
	point1014	1014	589	30	16	30	15	30	0	0	0	0
	point1015	1015										
Roadway13-2	point164	164	561	30	15	30	14	30	0	0	0	0
	point165	165	561	30	15	30	14	30	0	0	0	0
	point166	166	561	30	15	30	14	30	0	0	0	0
	point167	167	561	30	15	30	14	30	0	0	0	0
	point168	168	561	30	15	30	14	30	0	0	0	0
	point169	169	561	30	15	30	14	30	0	0	0	0
	point170	170	561	30	15	30	14	30	0	0	0	0
	point171	171	561	30	15	30	14	30	0	0	0	0
	point172	172	561	30	15	30	14	30	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point173	173	561	30	15	30	14	30	0	0	0	0
	point174	174	561	30	15	30	14	30	0	0	0	0
	point175	175	561	30	15	30	14	30	0	0	0	0
	point176	176	561	30	15	30	14	30	0	0	0	0
	point177	177	561	30	15	30	14	30	0	0	0	0
	point178	178	561	30	15	30	14	30	0	0	0	0
	point179	179	561	30	15	30	14	30	0	0	0	0
	point180	180	561	30	15	30	14	30	0	0	0	0
	point181	181	561	30	15	30	14	30	0	0	0	0
	point182	182	561	30	15	30	14	30	0	0	0	0
	point1016	1016	561	30	15	30	14	30	0	0	0	0
	point183	183	561	30	15	30	14	30	0	0	0	0
	point184	184										
Roadway30-2	point1017	1017	561	30	15	30	14	30	0	0	0	0
	point332	332	561	30	15	30	14	30	0	0	0	0
	point333	333	561	30	15	30	14	30	0	0	0	0
	point334	334	561	30	15	30	14	30	0	0	0	0
	point335	335	561	30	15	30	14	30	0	0	0	0
	point336	336	561	30	15	30	14	30	0	0	0	0
	point337	337	561	30	15	30	14	30	0	0	0	0
	point338	338										
Roadway30-2	point1018	1018	751	30	21	30	19	30	0	0	0	0
	point329	329	751	30	21	30	19	30	0	0	0	0
	point330	330	751	30	21	30	19	30	0	0	0	0
	point331	331										
Roadway37-2	point1019	1019	209	30	6	30	5	30	0	0	0	0
	point426	426	209	30	6	30	5	30	0	0	0	0
	point427	427	209	30	6	30	5	30	0	0	0	0
	point428	428	209	30	6	30	5	30	0	0	0	0
	point429	429	209	30	6	30	5	30	0	0	0	0
	point430	430	209	30	6	30	5	30	0	0	0	0
	point431	431	209	30	6	30	5	30	0	0	0	0
	point432	432	209	30	6	30	5	30	0	0	0	0
	point433	433	209	30	6	30	5	30	0	0	0	0
	point434	434	209	30	6	30	5	30	0	0	0	0
	point435	435	209	30	6	30	5	30	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point436	436	209	30	6	30	5	30	0	0	0	0
	point437	437	209	30	6	30	5	30	0	0	0	0
	point438	438	209	30	6	30	5	30	0	0	0	0
	point439	439	209	30	6	30	5	30	0	0	0	0
	point440	440	209	30	6	30	5	30	0	0	0	0
	point441	441	209	30	6	30	5	30	0	0	0	0
	point442	442	209	30	6	30	5	30	0	0	0	0
	point443	443										
Roadway30-2	point1022	1022	912	30	25	30	23	30	0	0	0	0
	point1021	1021	912	30	25	30	23	30	0	0	0	0
	point324	324	912	30	25	30	23	30	0	0	0	0
	point325	325	912	30	25	30	23	30	0	0	0	0
	point326	326	912	30	25	30	23	30	0	0	0	0
	point327	327	912	30	25	30	23	30	0	0	0	0
	point328	328										
Roadway55-2	point1023	1023	0	0	0	0	0	0	0	0	0	0
	point558	558	0	0	0	0	0	0	0	0	0	0
	point559	559	0	0	0	0	0	0	0	0	0	0
	point560	560	0	0	0	0	0	0	0	0	0	0
	point561	561	0	0	0	0	0	0	0	0	0	0
	point562	562	0	0	0	0	0	0	0	0	0	0
	point563	563	0	0	0	0	0	0	0	0	0	0
	point564	564	0	0	0	0	0	0	0	0	0	0
	point565	565	0	0	0	0	0	0	0	0	0	0
	point566	566										
Roadway30-2	point1024	1024	1121	30	31	30	28	30	0	0	0	0
	point319	319	1121	30	31	30	28	30	0	0	0	0
	point320	320	1121	30	31	30	28	30	0	0	0	0
	point321	321	1121	30	31	30	28	30	0	0	0	0
	point322	322	1121	30	31	30	28	30	0	0	0	0
	point323	323	1121	30	31	30	28	30	0	0	0	0
	point1020	1020										
Roadway76-2	point1025	1025	0	0	0	0	0	0	0	0	0	0
	point786	786	0	0	0	0	0	0	0	0	0	0
	point787	787	0	0	0	0	0	0	0	0	0	0
	point788	788	0	0	0	0	0	0	0	0	0	0

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point789	789	0	0	0	0	0	0	0	0	0	0
	point790	790	0	0	0	0	0	0	0	0	0	0
	point791	791	0	0	0	0	0	0	0	0	0	0
	point792	792	0	0	0	0	0	0	0	0	0	0
	point793	793	0	0	0	0	0	0	0	0	0	0
	point794	794	0	0	0	0	0	0	0	0	0	0
	point795	795	0	0	0	0	0	0	0	0	0	0
	point796	796	0	0	0	0	0	0	0	0	0	0
	point797	797	0	0	0	0	0	0	0	0	0	0
	point798	798	0	0	0	0	0	0	0	0	0	0
	point799	799	0	0	0	0	0	0	0	0	0	0
	point800	800	0	0	0	0	0	0	0	0	0	0
	point801	801										
Roadway1-2	point1026	1026	2335	45	64	45	59	45	0	0	0	0
	point16	16	2335	45	64	45	59	45	0	0	0	0
	point17	17	2335	45	64	45	59	45	0	0	0	0
	point18	18	2335	45	64	45	59	45	0	0	0	0
	point19	19	2335	45	64	45	59	45	0	0	0	0
	point20	20	2335	45	64	45	59	45	0	0	0	0
	point21	21	2335	45	64	45	59	45	0	0	0	0
	point22	22	2335	45	64	45	59	45	0	0	0	0
	point23	23										
Roadway9-2	point1028	1028	0	0	0	0	0	0	0	0	0	0
	point114	114	0	0	0	0	0	0	0	0	0	0
	point115	115	0	0	0	0	0	0	0	0	0	0
	point116	116	0	0	0	0	0	0	0	0	0	0
	point117	117	0	0	0	0	0	0	0	0	0	0
	point118	118	0	0	0	0	0	0	0	0	0	0
	point119	119	0	0	0	0	0	0	0	0	0	0
	point120	120	0	0	0	0	0	0	0	0	0	0
	point121	121	0	0	0	0	0	0	0	0	0	0
	point122	122	0	0	0	0	0	0	0	0	0	0
	point123	123	0	0	0	0	0	0	0	0	0	0
	point124	124	0	0	0	0	0	0	0	0	0	0
	point125	125										
Roadway25-2	point1030	1030	0	0	0	0	0	0	0	0	0	0



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point279	279	0	0	0	0	0	0	0	0	0	0
	point280	280	0	0	0	0	0	0	0	0	0	0
	point281	281	0	0	0	0	0	0	0	0	0	0
	point282	282	0	0	0	0	0	0	0	0	0	0
	point283	283	0	0	0	0	0	0	0	0	0	0
	point284	284	0	0	0	0	0	0	0	0	0	0
	point285	285	0	0	0	0	0	0	0	0	0	0
	point286	286	0	0	0	0	0	0	0	0	0	0
	point287	287	0	0	0	0	0	0	0	0	0	0
	point288	288	0	0	0	0	0	0	0	0	0	0
	point289	289	0	0	0	0	0	0	0	0	0	0
	point290	290										
Roadway20-2	point1031	1031	0	0	0	0	0	0	0	0	0	0
	point226	226	0	0	0	0	0	0	0	0	0	0
	point227	227										
Roadway77-2	point1032	1032	0	0	0	0	0	0	0	0	0	0
	point809	809	0	0	0	0	0	0	0	0	0	0
	point810	810	0	0	0	0	0	0	0	0	0	0
	point811	811	0	0	0	0	0	0	0	0	0	0
	point812	812										
Roadway102	point1033	1033	0	0	0	0	0	0	0	0	0	0
	point1034	1034										
Roadway42-2	point1035	1035	0	0	0	0	0	0	0	0	0	0
	point471	471	0	0	0	0	0	0	0	0	0	0
	point472	472	0	0	0	0	0	0	0	0	0	0
	point473	473	0	0	0	0	0	0	0	0	0	0
	point474	474	0	0	0	0	0	0	0	0	0	0
	point475	475	0	0	0	0	0	0	0	0	0	0
	point476	476	0	0	0	0	0	0	0	0	0	0
	point477	477	0	0	0	0	0	0	0	0	0	0
	point478	478	0	0	0	0	0	0	0	0	0	0
	point479	479	0	0	0	0	0	0	0	0	0	0
	point480	480	0	0	0	0	0	0	0	0	0	0
	point481	481	0	0	0	0	0	0	0	0	0	0
	point482	482										

AECOM Design and Planning				1 April 2010									
Jake Weirich				TNM 2.5									
INPUT: TRAFFIC FOR LAeq1h Volumes													
PROJECT/CONTRACT:		Otay V13 06268064.01											
RUN:		Otay V13 West 3											
Roadway	Points												
Name	Name	No.	Segment										
			User 1	User 2	User 3	User 4	<unknown>						
			V S	V S	V S	V S	V S	V S	V S	V S	V S	V S	V S
			veh/hr mph	veh/hr mph	veh/hr mph	veh/hr mph	veh/hr mph	veh/hr mph	veh/hr mph	veh/hr mph	veh/hr mph	veh/hr mph	veh/hr mph
Roadway1	point3	3											
	point4	4											
	point5	5											
	point6	6											
	point7	7											
	point8	8											
	point9	9											
	point10	10											
	point11	11											
	point12	12											
	point13	13											
	point14	14											
	point15	15											
Roadway2	point24	24											
	point25	25											
	point26	26											
	point27	27											
	point28	28											
Roadway3	point29	29											
	point30	30											
	point31	31											
	point32	32											
	point33	33											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point34	34											
	point35	35											
	point36	36											
	point37	37											
	point38	38											
	point39	39											
	point40	40											
	point41	41											
	point42	42											
	point43	43											
	point44	44											
	point45	45											
	point46	46											
	point47	47											
	point48	48											
	point49	49											
	point50	50											
	point51	51											
	point52	52											
	point53	53											
	point54	54											
	point55	55											
	point56	56											
	point57	57											
	point58	58											
Roadway4	point59	59											
	point60	60											
	point61	61											
	point62	62											
	point63	63											
	point64	64											
	point65	65											
	point66	66											
	point67	67											
	point68	68											
	point69	69											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway5	point70	70											
	point71	71											
	point72	72											
	point73	73											
	point74	74											
	point75	75											
	point76	76											
	point77	77											
	point78	78											
	point79	79											
	point80	80											
	point81	81											
	point82	82											
	point83	83											
	point84	84											
	point85	85											
	point86	86											
	point87	87											
	point88	88											
Roadway6	point93	93											
	point94	94											
	point95	95											
	point96	96											
	point97	97											
	point98	98											
	point99	99											
	point100	100											
Roadway7	point101	101											
	point102	102											
	point103	103											
	point104	104											
	point105	105											
	point106	106											
Roadway8	point107	107											
	point108	108											
	point109	109											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point110	110											
Roadway9	point111	111											
	point112	112											
	point113	113											
Roadway10	point126	126											
	point127	127											
Roadway11	point128	128											
	point129	129											
	point130	130											
	point131	131											
	point132	132											
	point133	133											
	point134	134											
	point135	135											
	point136	136											
	point137	137											
	point138	138											
	point139	139											
	point140	140											
	point141	141											
	point142	142											
	point143	143											
	point144	144											
	point145	145											
	point146	146											
	point147	147											
	point148	148											
	point149	149											
	point150	150											
Roadway12	point151	151											
	point152	152											
	point153	153											
	point154	154											
	point155	155											
	point156	156											
	point157	157											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point158	158											
	point159	159											
	point160	160											
	point161	161											
	point162	162											
	point163	163											
Roadway14	point185	185											
	point186	186											
	point187	187											
	point188	188											
	point189	189											
Roadway15	point190	190											
	point191	191											
	point192	192											
	point193	193											
	point194	194											
	point195	195											
Roadway16	point196	196											
	point197	197											
	point198	198											
	point199	199											
	point200	200											
	point201	201											
Roadway17	point202	202											
	point203	203											
	point204	204											
	point205	205											
	point206	206											
	point207	207											
	point208	208											
	point209	209											
	point210	210											
	point211	211											
Roadway18	point212	212											
	point213	213											
Roadway19	point214	214											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point215	215											
	point216	216											
Roadway20	point217	217											
	point218	218											
	point219	219											
	point220	220											
	point221	221											
	point222	222											
	point223	223											
	point224	224											
	point225	225											
Roadway21	point228	228											
	point229	229											
	point230	230											
	point231	231											
	point232	232											
Roadway22	point233	233											
	point234	234											
	point235	235											
	point236	236											
	point237	237											
	point238	238											
	point239	239											
	point240	240											
	point241	241											
	point242	242											
	point243	243											
Roadway23	point244	244											
	point245	245											
	point246	246											
	point247	247											
	point248	248											
	point249	249											
Roadway24	point250	250											
	point251	251											
	point252	252											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point253	253											
	point254	254											
	point255	255											
	point256	256											
	point257	257											
	point258	258											
	point259	259											
	point260	260											
	point261	261											
	point262	262											
	point263	263											
	point264	264											
	point265	265											
	point266	266											
	point267	267											
	point268	268											
	point269	269											
	point270	270											
	point271	271											
	point272	272											
	point273	273											
Roadway25	point274	274											
	point275	275											
	point276	276											
	point277	277											
	point278	278											
Roadway26	point291	291											
	point292	292											
	point293	293											
	point294	294											
	point295	295											
Roadway27	point296	296											
	point297	297											
Roadway28	point298	298											
	point299	299											
	point300	300											



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point301	301											
	point302	302											
Roadway29	point303	303											
	point304	304											
	point305	305											
	point306	306											
	point307	307											
	point308	308											
	point309	309											
	point310	310											
	point311	311											
Roadway30	point312	312											
	point313	313											
	point314	314											
	point315	315											
	point316	316											
	point317	317											
	point318	318											
Roadway31	point339	339											
	point340	340											
	point341	341											
	point342	342											
	point343	343											
	point344	344											
	point345	345											
	point346	346											
	point347	347											
	point348	348											
	point349	349											
	point350	350											
	point351	351											
	point352	352											
	point353	353											
	point354	354											
	point355	355											
	point356	356											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point357	357											
	point358	358											
	point359	359											
	point360	360											
	point361	361											
	point362	362											
	point363	363											
	point364	364											
	point365	365											
	point366	366											
	point367	367											
	point368	368											
	point369	369											
	point370	370											
	point371	371											
	point372	372											
	point373	373											
	point374	374											
	point375	375											
	point376	376											
	point377	377											
	point378	378											
	point379	379											
	point380	380											
	point381	381											
Roadway32	point382	382											
	point383	383											
	point384	384											
	point385	385											
	point386	386											
	point387	387											
	point388	388											
	point389	389											
	point390	390											
	point391	391											
	point392	392											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point393	393											
	point394	394											
	point395	395											
	point396	396											
	point397	397											
	point398	398											
	point399	399											
	point400	400											
	point401	401											
	point402	402											
	point403	403											
	point404	404											
	point405	405											
	point406	406											
	point407	407											
	point408	408											
Roadway33	point409	409											
	point410	410											
Roadway34	point411	411											
	point412	412											
Roadway35	point413	413											
	point414	414											
	point415	415											
	point416	416											
	point417	417											
	point418	418											
	point419	419											
Roadway36	point420	420											
	point421	421											
Roadway37	point422	422											
	point423	423											
	point424	424											
	point425	425											
Roadway38	point444	444											
	point445	445											
Roadway39	point446	446											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point447	447										
	point448	448										
	point449	449										
	point450	450										
	point451	451										
	point452	452										
	point453	453										
	point454	454										
	point455	455										
	point456	456										
	point457	457										
	point458	458										
	point459	459										
	point460	460										
	point461	461										
	point462	462										
Roadway40	point463	463										
	point464	464										
Roadway41	point465	465										
	point466	466										
	point467	467										
Roadway42	point468	468										
	point469	469										
	point470	470										
Roadway43	point483	483										
	point484	484										
	point485	485										
	point486	486										
	point487	487										
	point488	488										
Roadway44	point489	489										
	point490	490										
Roadway45	point491	491										
	point492	492										
	point493	493										
	point494	494										

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point495	495											
	point496	496											
	point497	497											
	point498	498											
Roadway46	point499	499											
	point500	500											
	point501	501											
	point502	502											
	point503	503											
Roadway47	point504	504											
	point505	505											
Roadway48	point506	506											
	point507	507											
	point508	508											
	point509	509											
	point510	510											
Roadway49	point511	511											
	point512	512											
	point513	513											
Roadway50	point514	514											
	point515	515											
	point516	516											
	point517	517											
	point518	518											
	point519	519											
	point520	520											
	point521	521											
	point522	522											
	point523	523											
Roadway51	point524	524											
	point525	525											
	point526	526											
	point527	527											
	point528	528											
	point529	529											
	point530	530											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point531	531											
	point532	532											
	point533	533											
	point534	534											
	point535	535											
	point536	536											
	point537	537											
Roadway52	point538	538											
	point539	539											
Roadway53	point540	540											
	point541	541											
	point542	542											
Roadway54	point543	543											
	point544	544											
Roadway55	point545	545											
	point546	546											
	point547	547											
	point548	548											
	point549	549											
	point550	550											
	point551	551											
	point552	552											
	point553	553											
	point554	554											
	point555	555											
		556											
	point557	557											
Roadway56	point567	567											
	point568	568											
	point569	569											
	point570	570											
	point571	571											
	point572	572											
	point573	573											
	point574	574											
	point575	575											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point576	576											
	point577	577											
	point578	578											
	point579	579											
	point580	580											
	point581	581											
	point582	582											
	point583	583											
	point584	584											
	point585	585											
	point586	586											
	point587	587											
	point588	588											
	point589	589											
	point590	590											
	point591	591											
Roadway57	point592	592											
	point593	593											
	point594	594											
	point595	595											
	point596	596											
	point597	597											
	point598	598											
	point599	599											
	point600	600											
	point601	601											
	point602	602											
	point603	603											
	point604	604											
Roadway58	point605	605											
	point606	606											
	point607	607											
	point608	608											
Roadway59	point609	609											
	point610	610											
	point611	611											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

Roadway60	point612	612											
	point613	613											
	point614	614											
	point615	615											
	point616	616											
	point617	617											
	point618	618											
	point619	619											
Roadway61	point620	620											
	point621	621											
	point622	622											
	point623	623											
	point624	624											
	point625	625											
Roadway62	point626	626											
	point627	627											
	point628	628											
	point629	629											
	point630	630											
	point631	631											
	point632	632											
	point633	633											
	point634	634											
	point635	635											
	point636	636											
	point637	637											
	point638	638											
	point639	639											
	point640	640											
	point641	641											
Roadway63	point642	642											
	point643	643											
	point644	644											
	point645	645											
	point646	646											
	point647	647											



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point648	648											
	point649	649											
	point650	650											
	point651	651											
	point652	652											
Roadway64	point653	653											
	point654	654											
	point655	655											
	point656	656											
	point657	657											
	point658	658											
Roadway65	point659	659											
	point660	660											
	point661	661											
	point662	662											
	point663	663											
Roadway66	point664	664											
	point665	665											
	point666	666											
	point667	667											
	point668	668											
	point669	669											
	point670	670											
	point671	671											
	point672	672											
Roadway67	point673	673											
	point674	674											
	point675	675											
	point676	676											
	point677	677											
	point678	678											
	point679	679											
	point680	680											
	point681	681											
	point682	682											
	point683	683											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point684	684											
	point685	685											
	point686	686											
	point687	687											
	point688	688											
	point689	689											
	point690	690											
	point691	691											
	point692	692											
	point693	693											
	point694	694											
	point695	695											
	point696	696											
Roadway68	point697	697											
	point698	698											
	point699	699											
	point700	700											
	point701	701											
	point702	702											
	point703	703											
	point704	704											
	point705	705											
	point706	706											
	point707	707											
	point708	708											
	point709	709											
	point710	710											
	point711	711											
	point712	712											
Roadway69	point713	713											
	point714	714											
	point715	715											
	point716	716											
	point717	717											
	point718	718											
	point719	719											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point720	720											
	point721	721											
	point722	722											
	point723	723											
	point724	724											
	point725	725											
	point726	726											
	point727	727											
	point728	728											
	point729	729											
	point730	730											
	point731	731											
Roadway70	point732	732											
	point733	733											
	point734	734											
	point735	735											
	point736	736											
	point737	737											
	point738	738											
	point739	739											
Roadway71	point740	740											
	point741	741											
	point742	742											
	point743	743											
	point744	744											
	point745	745											
	point746	746											
	point747	747											
	point748	748											
Roadway72	point749	749											
	point750	750											
	point751	751											
	point752	752											
	point753	753											
	point754	754											
	point755	755											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point756	756											
	point757	757											
	point758	758											
	point759	759											
	point760	760											
	point761	761											
	point762	762											
	point763	763											
Roadway73	point764	764											
	point765	765											
	point766	766											
	point767	767											
Roadway74	point768	768											
	point769	769											
	point770	770											
Roadway75	point771	771											
	point772	772											
	point773	773											
	point774	774											
	point775	775											
	point776	776											
	point777	777											
	point778	778											
Roadway76	point779	779											
	point780	780											
	point781	781											
	point782	782											
	point783	783											
	point784	784											
	point785	785											
Roadway77	point802	802											
	point803	803											
	point804	804											
	point805	805											
	point806	806											
	point807	807											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point808	808											
Roadway78	point813	813											
	point814	814											
	point815	815											
	point816	816											
	point817	817											
	point818	818											
	point819	819											
	point820	820											
	point821	821											
	point822	822											
	point823	823											
Roadway79	point824	824											
	point825	825											
	point826	826											
	point827	827											
	point828	828											
	point829	829											
	point830	830											
	point831	831											
	point832	832											
	point833	833											
	point834	834											
	point835	835											
	point836	836											
	point837	837											
	point838	838											
	point839	839											
	point840	840											
	point841	841											
	point842	842											
	point843	843											
Roadway80	point844	844											
	point845	845											
	point846	846											
	point847	847											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point848	848											
	point849	849											
	point850	850											
	point851	851											
	point852	852											
	point853	853											
	point854	854											
Roadway81	point855	855											
	point856	856											
	point857	857											
	point858	858											
	point859	859											
	point860	860											
	point861	861											
	point862	862											
	point863	863											
	point864	864											
	point865	865											
	point866	866											
	point867	867											
	point868	868											
	point869	869											
Roadway82	point870	870											
	point871	871											
	point872	872											
	point873	873											
	point874	874											
Roadway83	point875	875											
	point876	876											
	point877	877											
	point878	878											
	point879	879											
	point880	880											
	point881	881											
	point882	882											
	point883	883											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point884	884												
	point885	885												
	point886	886												
	point887	887												
	point888	888												
	point889	889												
	point890	890												
	point891	891												
	point892	892												
	point893	893												
	point911	911												
	point923	923												
	point944	944												
	point957	957												
	point974	974												
	point990	990												
	point1004	1004												
	point1006	1006												
Roadway84	point1007	1007												
	point1008	1008												
	point1009	1009												
Roadway85	point1010	1010												
	point1011	1011												
	point1012	1012												
	point1013	1013												
	point1014	1014												
	point1015	1015												
Roadway13-2	point164	164												
	point165	165												
	point166	166												
	point167	167												
	point168	168												
	point169	169												
	point170	170												
	point171	171												
	point172	172												

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point173	173											
	point174	174											
	point175	175											
	point176	176											
	point177	177											
	point178	178											
	point179	179											
	point180	180											
	point181	181											
	point182	182											
	point1016	1016											
	point183	183											
	point184	184											
Roadway30-2	point1017	1017											
	point332	332											
	point333	333											
	point334	334											
	point335	335											
	point336	336											
	point337	337											
	point338	338											
Roadway30-2	point1018	1018											
	point329	329											
	point330	330											
	point331	331											
Roadway37-2	point1019	1019											
	point426	426											
	point427	427											
	point428	428											
	point429	429											
	point430	430											
	point431	431											
	point432	432											
	point433	433											
	point434	434											
	point435	435											



**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point436	436											
	point437	437											
	point438	438											
	point439	439											
	point440	440											
	point441	441											
	point442	442											
	point443	443											
Roadway30-2	point1022	1022											
	point1021	1021											
	point324	324											
	point325	325											
	point326	326											
	point327	327											
	point328	328											
Roadway55-2	point1023	1023											
	point558	558											
	point559	559											
	point560	560											
	point561	561											
	point562	562											
	point563	563											
	point564	564											
	point565	565											
	point566	566											
Roadway30-2	point1024	1024											
	point319	319											
	point320	320											
	point321	321											
	point322	322											
	point323	323											
	point1020	1020											
Roadway76-2	point1025	1025											
	point786	786											
	point787	787											
	point788	788											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point789	789											
	point790	790											
	point791	791											
	point792	792											
	point793	793											
	point794	794											
	point795	795											
	point796	796											
	point797	797											
	point798	798											
	point799	799											
	point800	800											
	point801	801											
Roadway1-2	point1026	1026											
	point16	16											
	point17	17											
	point18	18											
	point19	19											
	point20	20											
	point21	21											
	point22	22											
	point23	23											
Roadway9-2	point1028	1028											
	point114	114											
	point115	115											
	point116	116											
	point117	117											
	point118	118											
	point119	119											
	point120	120											
	point121	121											
	point122	122											
	point123	123											
	point124	124											
	point125	125											
Roadway25-2	point1030	1030											

**INPUT: TRAFFIC FOR LAeq1h Volumes**

**Otay V13 06268064.01**

	point279	279											
	point280	280											
	point281	281											
	point282	282											
	point283	283											
	point284	284											
	point285	285											
	point286	286											
	point287	287											
	point288	288											
	point289	289											
	point290	290											
Roadway20-2	point1031	1031											
	point226	226											
	point227	227											
Roadway77-2	point1032	1032											
	point809	809											
	point810	810											
	point811	811											
	point812	812											
Roadway102	point1033	1033											
	point1034	1034											
Roadway42-2	point1035	1035											
	point471	471											
	point472	472											
	point473	473											
	point474	474											
	point475	475											
	point476	476											
	point477	477											
	point478	478											
	point479	479											
	point480	480											
	point481	481											
	point482	482											

**INPUT: RECEIVERS**

**Otay V13 06268064.01**

<b>AECOM Design and Planning</b>							<b>1 April 2010</b>				
<b>Jake Weirich</b>							<b>TNM 2.5</b>				
<b>INPUT: RECEIVERS</b>											
<b>PROJECT/CONTRACT:</b>		<b>Otay V13 06268064.01</b>									
<b>RUN:</b>		<b>Otay V13 West 3</b>									
<b>Receiver</b>											
Name	No.	#DUs	Coordinates (ground)			Height above Ground	Input Sound Levels and Criteria				Active in Calc.
			X	Y	Z		Existing LAeq1h	Impact Criteria LAeq1h	Sub'l	NR Goal	
			ft	ft	ft	ft	dBA	dBA	dB	dB	
Receiver20	20	1	6,357,108.0	1,813,860.9	650.00	4.92	0.00	66	10.0	8.0	Y
Receiver23	23	1	6,357,504.0	1,813,645.2	650.00	4.92	0.00	66	10.0	8.0	Y
Receiver25	25	1	6,357,439.5	1,813,446.8	620.00	4.92	0.00	66	10.0	8.0	Y
Receiver26	26	1	6,357,833.0	1,813,362.0	620.00	4.92	0.00	66	10.0	8.0	Y
Receiver49	49	1	6,357,524.5	1,812,023.9	610.00	4.92	0.00	66	10.0	8.0	Y
Receiver50	50	1	6,356,417.5	1,811,339.4	590.00	4.92	0.00	66	10.0	8.0	Y
Receiver51	51	1	6,354,848.5	1,811,819.4	570.00	4.92	0.00	66	10.0	8.0	Y
Receiver52	52	1	6,354,793.5	1,812,205.5	570.00	4.92	0.00	66	10.0	8.0	Y
Receiver53	53	1	6,355,119.5	1,812,840.5	560.00	4.92	0.00	66	10.0	8.0	Y
Receiver54	54	1	6,355,154.0	1,813,076.2	560.00	4.92	0.00	66	10.0	8.0	Y
Receiver55	55	1	6,355,458.0	1,813,710.4	570.00	4.92	0.00	66	10.0	8.0	Y
Receiver57	57	1	6,354,154.5	1,814,015.5	520.00	4.92	0.00	66	10.0	8.0	Y
Receiver74	74	1	6,356,428.5	1,813,325.0	560.00	4.92	0.00	66	10.0	8.0	Y
Receiver75	75	1	6,356,963.5	1,812,846.5	630.00	4.92	0.00	66	10.0	8.0	Y
Receiver85	85	1	6,355,374.5	1,813,167.2	570.00	4.92	0.00	66	10.0	8.0	Y
Receiver86	86	1	6,355,504.0	1,813,304.0	570.00	4.92	0.00	66	10.0	8.0	Y
Receiver87	87	1	6,355,551.5	1,813,553.0	570.00	4.92	0.00	66	10.0	8.0	Y
Receiver88	88	1	6,355,363.0	1,813,866.6	570.00	4.92	0.00	66	10.0	8.0	Y
Receiver92	92	1	6,355,123.5	1,814,022.4	540.00	4.92	0.00	66	10.0	8.0	Y
Receiver93	93	1	6,355,074.0	1,812,551.2	560.00	4.92	0.00	66	10.0	8.0	Y
Receiver94	94	1	6,354,990.5	1,812,441.0	560.00	4.92	0.00	66	10.0	8.0	Y
Receiver95	95	1	6,355,116.0	1,811,656.1	570.00	4.92	0.00	66	10.0	8.0	Y

**INPUT: RECEIVERS****Otay V13 06268064.01**

Receiver96	96	1	6,355,393.5	1,811,559.2	570.00	4.92	0.00	66	10.0	8.0	Y
Receiver97	97	1	6,355,635.0	1,811,526.9	570.00	4.92	0.00	66	10.0	8.0	Y
Receiver98	98	1	6,355,865.0	1,811,473.8	580.00	4.92	0.00	66	10.0	8.0	Y
Receiver99	99	1	6,356,155.5	1,811,384.4	580.00	4.92	0.00	66	10.0	8.0	Y
Receiver100	100	1	6,356,698.5	1,811,378.6	590.00	4.92	0.00	66	10.0	8.0	Y
Receiver101	101	1	6,356,930.0	1,811,511.6	590.00	4.92	0.00	66	10.0	8.0	Y
Receiver102	102	1	6,357,200.0	1,811,669.4	600.00	4.92	0.00	66	10.0	8.0	Y
Receiver103	103	1	6,357,456.5	1,811,802.4	600.00	4.92	0.00	66	10.0	8.0	Y
Receiver104	104	1	6,357,504.0	1,812,249.0	610.00	4.92	0.00	66	10.0	8.0	Y
Receiver105	105	1	6,357,428.0	1,812,433.4	620.00	4.92	0.00	66	10.0	8.0	Y
Receiver106	106	1	6,357,913.5	1,813,190.0	620.00	4.92	0.00	66	10.0	8.0	
Receiver107	107	1	6,357,341.5	1,813,300.1	630.00	4.92	0.00	66	10.0	8.0	Y
Receiver108	108	1	6,356,533.0	1,812,861.1	640.00	4.92	0.00	66	10.0	8.0	Y
Receiver109	109	1	6,356,405.5	1,813,001.8	640.00	4.92	0.00	66	10.0	8.0	Y
Receiver110	110	1	6,356,615.0	1,813,644.2	630.00	4.92	0.00	66	10.0	8.0	Y
Receiver111	111	1	6,357,768.5	1,813,627.1	660.00	4.92	0.00	66	10.0	8.0	Y
Receiver112	112	1	6,357,548.0	1,813,805.9	660.00	4.92	0.00	66	10.0	8.0	Y
Receiver113	113	1	6,357,618.0	1,814,001.5	670.00	4.92	0.00	66	10.0	8.0	Y
Receiver115	115	1	6,357,255.0	1,814,018.6	650.00	4.92	0.00	66	10.0	8.0	Y
Receiver143	143	1	6,356,745.5	1,812,731.0	630.00	4.92	0.00	66	10.0	8.0	Y

INPUT: BARRIERS

Otay V13 06268064.01

AECOM Design and Planning	1 April 2010
Jake Weirich	TNM 2.5

INPUT: BARRIERS

PROJECT/CONTRACT: Otay V13 06268064.01

RUN: Otay V13 West 3

Barrier									Points										
Name	Type	Height		If Wall	If Berm			Add'tnl	Name	No.	Coordinates (bottom)			Height	Segment				
		Min	Max	\$ per	\$ per	Top	Run:Rise	\$ per			X	Y	Z	at	Seg	Ht	Perturbs	On	Important
				Unit	Unit	Width		Unit						Point	Incre-	#Up	#Dn	Struct?	Reflec-
		ft	ft	Area	Vol.			Length			ft	ft	ft	ft	ment				tions?
				\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft											
<< This table is empty >>																			

**INPUT: BUILDING ROWS**

Otay V13 06268064.01

AECOM Design and Planning			1 April 2010			
Jake Weirich			TNM 2.5			
INPUT: BUILDING ROWS						
PROJECT/CONTRACT:		Otay V13 06268064.01				
RUN:		Otay V13 West 3				
Building Row			Points			
Name	Average Height	Building Percent	No.	Coordinates (ground)		
	ft	%		X	Y	Z
				ft	ft	ft
<< This table is empty >>						

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

<b>AECOM Design and Planning</b>				<b>1 April 2010</b>
<b>Jake Weirich</b>				<b>TNM 2.5</b>
<b>INPUT: TERRAIN LINES</b>				
<b>PROJECT/CONTRACT:</b>		<b>Otay V13 06268064.01</b>		
<b>RUN:</b>		<b>Otay V13 West 3</b>		
<b>Terrain Line</b>	<b>Points</b>			
<b>Name</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
		<b>X</b>	<b>Y</b>	<b>Z</b>
		ft	ft	ft
Terrain Line1	1	6,353,386.0	1,819,059.6	910.00
	2	6,353,514.5	1,819,004.1	910.00
	3	6,353,558.5	1,819,000.1	910.00
	4	6,353,629.5	1,819,031.9	910.00
	5	6,353,661.5	1,819,031.9	910.00
Terrain Line2	6	6,353,770.0	1,819,053.6	920.00
	7	6,353,794.0	1,819,002.1	920.00
	8	6,353,841.5	1,818,986.4	920.00
	9	6,353,851.5	1,818,905.1	920.00
	10	6,353,911.0	1,818,871.5	920.00
	11	6,353,992.0	1,818,871.5	920.00
	12	6,353,986.0	1,818,903.1	920.00
Terrain Line3	13	6,353,790.0	1,819,057.6	930.00
	14	6,353,804.0	1,819,029.9	930.00
	15	6,353,857.5	1,818,998.2	930.00
	16	6,353,863.5	1,818,972.5	930.00
	17	6,353,873.0	1,818,934.9	930.00
	18	6,353,887.0	1,818,911.0	930.00
	19	6,353,926.5	1,818,901.1	930.00
	20	6,353,968.0	1,818,921.0	930.00
	21	6,353,982.0	1,818,938.8	930.00
Terrain Line4	22	6,353,380.0	1,818,857.6	900.00
	23	6,353,574.0	1,818,748.6	900.00
	24	6,353,800.0	1,818,695.1	900.00



**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	25	6,353,845.5	1,818,697.1	900.00
	26	6,353,863.5	1,818,717.0	900.00
	27	6,353,883.0	1,818,790.2	900.00
Terrain Line5	28	6,353,008.5	1,818,795.9	880.00
	29	6,352,992.5	1,818,767.1	880.00
	30	6,352,988.0	1,818,742.5	880.00
	31	6,353,021.0	1,818,705.6	880.00
	32	6,353,369.5	1,818,510.9	880.00
Terrain Line6	33	6,352,875.5	1,818,699.5	870.00
	34	6,352,924.5	1,818,718.0	870.00
	35	6,352,974.0	1,818,709.8	870.00
	36	6,353,097.0	1,818,648.2	870.00
	37	6,353,437.5	1,818,445.2	870.00
	38	6,353,497.0	1,818,430.9	870.00
	39	6,353,786.0	1,818,375.5	870.00
	40	6,353,823.0	1,818,369.4	870.00
	41	6,353,841.5	1,818,391.9	870.00
	42	6,353,859.5	1,818,461.6	870.00
Terrain Line7	43	6,353,050.0	1,818,640.0	860.00
	44	6,353,095.0	1,818,621.6	860.00
	45	6,353,378.0	1,818,453.4	860.00
	46	6,353,445.5	1,818,420.6	860.00
	47	6,353,488.5	1,818,406.2	860.00
	48	6,353,538.0	1,818,406.2	860.00
	49	6,353,603.5	1,818,394.0	860.00
	50	6,353,814.5	1,818,348.9	860.00
	51	6,353,841.5	1,818,353.0	860.00
	52	6,353,862.0	1,818,373.5	860.00
Terrain Line8	53	6,353,298.0	1,818,451.4	850.00
	54	6,353,322.5	1,818,461.6	850.00
	55	6,353,398.5	1,818,418.5	850.00
	56	6,353,466.0	1,818,398.0	850.00
	57	6,353,601.5	1,818,373.5	850.00
	58	6,353,784.0	1,818,340.6	850.00
	59	6,353,831.0	1,818,316.0	850.00
	60	6,353,839.0	1,818,285.2	850.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line9	61	6,353,642.5	1,818,338.6	840.00
	62	6,353,652.5	1,818,344.8	840.00
	63	6,353,802.5	1,818,314.0	840.00
	64	6,353,818.5	1,818,295.5	840.00
	65	6,353,794.0	1,818,217.6	840.00
Terrain Line10	66	6,353,933.5	1,818,453.4	860.00
	67	6,353,917.0	1,818,363.2	860.00
Terrain Line12	69	6,353,948.0	1,818,416.5	850.00
	70	6,353,894.5	1,818,275.0	850.00
Terrain Line13	71	6,353,956.0	1,818,389.9	840.00
	72	6,353,937.5	1,818,318.1	840.00
Terrain Line14	73	6,352,754.5	1,818,547.8	860.00
	74	6,352,732.0	1,818,484.1	860.00
	75	6,352,963.5	1,818,389.9	860.00
Terrain Line16	76	6,352,685.0	1,818,494.4	850.00
	77	6,352,723.5	1,818,451.4	850.00
	78	6,352,963.5	1,818,363.2	850.00
	79	6,353,086.5	1,818,264.8	850.00
	80	6,353,136.0	1,818,262.8	850.00
Terrain Line17	81	6,352,627.5	1,818,435.0	840.00
	82	6,352,674.5	1,818,445.2	840.00
	83	6,352,851.0	1,818,379.6	840.00
	84	6,352,957.5	1,818,348.9	840.00
	85	6,353,123.5	1,818,207.4	840.00
	86	6,353,230.0	1,818,141.8	840.00
	87	6,353,310.0	1,818,113.0	840.00
	88	6,353,456.0	1,818,067.9	840.00
	89	6,353,611.5	1,818,043.4	840.00
Terrain Line18	90	6,352,654.0	1,818,416.5	830.00
	91	6,352,682.5	1,818,424.8	830.00
	92	6,352,840.5	1,818,359.1	830.00
	93	6,352,941.0	1,818,326.2	830.00
	94	6,353,097.0	1,818,205.2	830.00
	95	6,353,302.0	1,818,086.4	830.00
	96	6,353,464.0	1,818,051.5	830.00
	97	6,353,671.0	1,818,004.4	830.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	98	6,353,708.0	1,818,067.9	830.00
Terrain Line19	99	6,353,002.5	1,818,246.4	820.00
	100	6,353,031.5	1,818,225.8	820.00
	101	6,353,234.5	1,818,094.6	820.00
	102	6,353,484.5	1,818,024.9	820.00
	103	6,353,683.5	1,817,981.8	820.00
Terrain Line21	104	6,353,570.5	1,817,975.6	810.00
	105	6,353,587.0	1,817,985.9	810.00
	106	6,353,654.5	1,817,963.4	810.00
	107	6,353,669.0	1,817,944.9	810.00
	108	6,353,679.5	1,817,889.5	810.00
Terrain Line23	109	6,353,771.5	1,818,040.8	880.00
	110	6,353,764.5	1,817,935.1	880.00
	111	6,353,785.0	1,817,847.5	880.00
Terrain Line24	112	6,353,751.0	1,817,977.9	870.00
	113	6,353,758.0	1,817,867.8	870.00
	114	6,353,791.5	1,817,784.5	870.00
Terrain Line25	115	6,353,740.0	1,817,887.9	860.00
	116	6,353,749.0	1,817,834.0	860.00
	117	6,353,787.0	1,817,750.9	860.00
Terrain Line26	118	6,352,474.5	1,818,218.4	820.00
	119	6,352,521.5	1,818,168.9	820.00
	120	6,352,652.0	1,818,128.5	820.00
	121	6,352,834.0	1,818,043.0	820.00
Terrain Line27	122	6,352,420.5	1,818,162.1	810.00
	123	6,352,470.0	1,818,168.9	810.00
	124	6,352,528.5	1,818,144.1	810.00
	125	6,352,859.0	1,818,016.0	810.00
	126	6,353,065.5	1,817,849.8	810.00
	127	6,353,373.5	1,817,759.9	810.00
Terrain Line28	128	6,352,369.0	1,818,126.2	800.00
	129	6,352,450.0	1,818,148.6	800.00
	130	6,352,573.5	1,818,106.0	800.00
	131	6,352,856.5	1,818,000.4	800.00
	132	6,353,045.5	1,817,838.5	800.00
	133	6,353,376.0	1,817,728.4	800.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	134	6,353,522.0	1,817,631.8	800.00
	135	6,353,639.0	1,817,607.0	800.00
	136	6,353,706.5	1,817,618.2	800.00
	137	6,353,717.5	1,817,721.6	800.00
Terrain Line29	138	6,352,501.5	1,818,090.2	790.00
	139	6,352,524.0	1,818,106.0	790.00
	140	6,352,796.0	1,818,004.9	790.00
	141	6,352,901.5	1,817,930.6	790.00
	142	6,353,007.0	1,817,834.0	790.00
	143	6,353,070.0	1,817,795.8	790.00
	144	6,353,310.5	1,817,728.4	790.00
	145	6,353,409.5	1,817,683.4	790.00
	146	6,353,484.0	1,817,627.2	790.00
	147	6,353,573.5	1,817,595.8	790.00
	148	6,353,684.0	1,817,584.5	790.00
	149	6,353,720.0	1,817,593.5	790.00
	150	6,353,738.0	1,817,645.1	790.00
Terrain Line30	151	6,352,971.5	1,817,807.0	780.00
	152	6,353,000.5	1,817,818.2	780.00
	153	6,353,140.0	1,817,755.4	780.00
	154	6,353,281.5	1,817,714.9	780.00
	155	6,353,364.5	1,817,681.1	780.00
	156	6,353,457.0	1,817,609.2	780.00
	157	6,353,542.0	1,817,580.0	780.00
	158	6,353,675.0	1,817,562.0	780.00
	159	6,353,724.5	1,817,562.0	780.00
	160	6,353,760.0	1,817,541.8	780.00
Terrain Line31	161	6,353,555.5	1,817,523.8	770.00
	162	6,353,582.5	1,817,539.5	770.00
	163	6,353,693.0	1,817,553.0	770.00
	164	6,353,744.5	1,817,526.0	770.00
	165	6,353,767.0	1,817,463.1	770.00
Terrain Line32	166	6,353,836.5	1,817,436.1	670.00
	167	6,353,863.5	1,817,258.6	670.00
Terrain Line33	168	6,353,823.0	1,817,411.4	660.00
	169	6,353,854.5	1,817,200.1	660.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line34	171	6,353,825.5	1,817,278.8	650.00
	172	6,353,845.5	1,817,175.4	650.00
Terrain Line35	173	6,353,825.5	1,817,191.1	640.00
	174	6,353,827.5	1,817,150.6	640.00
Terrain Line36	176	6,352,438.5	1,817,775.5	660.00
	177	6,352,575.5	1,817,735.1	660.00
	178	6,352,715.0	1,817,640.6	660.00
	179	6,352,823.0	1,817,557.5	660.00
	180	6,352,976.0	1,817,481.1	660.00
	181	6,353,225.5	1,817,395.6	660.00
	182	6,353,416.5	1,817,278.8	660.00
	183	6,353,639.0	1,817,245.1	660.00
	184	6,353,722.0	1,817,240.6	660.00
	185	6,353,760.0	1,817,303.5	660.00
Terrain Line37	186	6,352,670.0	1,817,640.6	650.00
	187	6,352,886.0	1,817,483.4	650.00
	188	6,353,059.0	1,817,433.9	650.00
	189	6,353,198.5	1,817,382.2	650.00
	190	6,353,398.5	1,817,267.6	650.00
	191	6,353,587.0	1,817,222.6	650.00
	192	6,353,746.5	1,817,220.4	650.00
Terrain Line38	193	6,353,234.5	1,817,337.2	640.00
	194	6,353,394.0	1,817,238.4	640.00
	195	6,353,614.0	1,817,197.9	640.00
	196	6,353,729.0	1,817,209.1	640.00
	197	6,353,762.5	1,817,141.8	640.00
Terrain Line39	198	6,352,151.0	1,817,800.2	670.00
	199	6,352,214.0	1,817,847.5	670.00
	200	6,352,306.0	1,817,807.0	670.00
	201	6,352,472.5	1,817,784.5	670.00
	202	6,352,605.0	1,817,739.6	670.00
	203	6,352,942.0	1,817,510.4	670.00
	204	6,353,173.5	1,817,445.1	670.00
	205	6,353,400.5	1,817,310.2	670.00
	206	6,353,535.5	1,817,272.0	670.00
Terrain Line40	207	6,352,151.0	1,817,883.5	680.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	208	6,352,214.0	1,817,874.5	680.00
	209	6,352,276.5	1,817,847.5	680.00
	210	6,352,504.0	1,817,804.8	680.00
	211	6,352,638.5	1,817,759.9	680.00
	212	6,352,796.0	1,817,629.5	680.00
Terrain Line41	213	6,352,238.5	1,818,004.9	690.00
	214	6,352,200.5	1,817,928.4	690.00
	215	6,352,214.0	1,817,885.8	690.00
	216	6,352,335.0	1,817,858.8	690.00
Terrain Line42	217	6,352,541.0	1,817,338.9	640.00
	218	6,352,679.5	1,817,230.6	640.00
	219	6,352,911.0	1,817,140.4	640.00
	220	6,353,094.5	1,817,065.1	640.00
Terrain Line43	221	6,352,592.0	1,817,251.6	630.00
	222	6,352,781.5	1,817,149.4	630.00
	223	6,353,034.5	1,817,071.1	630.00
	224	6,353,157.5	1,817,017.0	630.00
	225	6,353,296.0	1,816,938.8	630.00
	226	6,353,642.0	1,816,848.5	630.00
	227	6,353,723.0	1,816,869.6	630.00
	228	6,353,750.5	1,816,989.9	630.00
Terrain Line44	229	6,352,658.5	1,817,179.5	620.00
	230	6,353,019.5	1,817,053.1	620.00
	231	6,353,166.5	1,816,974.9	620.00
	232	6,353,416.5	1,816,875.6	620.00
	233	6,353,639.0	1,816,836.5	620.00
	234	6,353,747.0	1,816,860.6	620.00
Terrain Line45	235	6,352,766.5	1,817,125.2	610.00
	236	6,353,058.5	1,817,029.0	610.00
	237	6,353,196.5	1,816,932.8	610.00
	238	6,353,551.5	1,816,836.5	610.00
	239	6,353,714.0	1,816,803.4	610.00
	240	6,353,738.0	1,816,773.4	610.00
Terrain Line46	241	6,353,239.0	1,816,863.6	600.00
	242	6,353,287.0	1,816,884.6	600.00
	243	6,353,666.0	1,816,791.4	600.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	244	6,353,741.0	1,816,755.2	600.00
	245	6,353,729.0	1,816,668.0	600.00
Terrain Line47	246	6,352,805.5	1,816,920.8	600.00
	247	6,352,968.0	1,816,818.5	600.00
	248	6,353,224.0	1,816,626.0	600.00
	249	6,353,410.5	1,816,505.6	600.00
	250	6,353,500.5	1,816,508.6	600.00
	251	6,353,518.5	1,816,641.0	600.00
	252	6,353,407.5	1,816,704.1	600.00
Terrain Line48	253	6,352,893.0	1,816,812.5	590.00
	254	6,353,124.5	1,816,689.1	590.00
	255	6,353,305.0	1,816,544.8	590.00
	256	6,353,398.5	1,816,478.5	590.00
	257	6,353,542.5	1,816,478.5	590.00
Terrain Line50	258	6,352,986.0	1,816,722.2	580.00
	259	6,353,196.5	1,816,595.9	580.00
	260	6,353,302.0	1,816,508.6	580.00
	261	6,353,401.5	1,816,466.5	580.00
	262	6,353,600.0	1,816,436.4	580.00
Terrain Line51	263	6,353,097.5	1,816,632.0	570.00
	264	6,353,266.0	1,816,514.6	570.00
	265	6,353,344.0	1,816,457.5	570.00
	266	6,353,467.5	1,816,442.5	570.00
Terrain Line52	267	6,353,212.0	1,816,532.6	560.00
	268	6,353,365.0	1,816,418.4	560.00
Terrain Line53	269	6,353,308.0	1,816,800.4	598.00
	270	6,353,380.0	1,816,839.5	598.00
Terrain Line54	271	6,352,369.5	1,817,296.8	640.00
	272	6,352,396.5	1,817,251.6	640.00
Terrain Line55	273	6,352,324.5	1,817,375.0	630.00
	274	6,352,360.5	1,817,221.6	630.00
	275	6,352,360.5	1,817,203.5	630.00
Terrain Line56	276	6,352,279.0	1,817,353.9	620.00
	277	6,352,339.5	1,817,272.8	620.00
	278	6,352,321.5	1,817,218.5	620.00
Terrain Line57	279	6,352,261.0	1,817,314.9	610.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	280	6,352,297.5	1,817,281.8	610.00
	281	6,352,291.5	1,817,242.6	610.00
Terrain Line58	282	6,352,592.0	1,817,014.0	620.00
	283	6,352,613.0	1,816,896.6	620.00
Terrain Line59	284	6,352,535.0	1,817,062.1	610.00
	285	6,352,580.0	1,816,993.0	610.00
Terrain Line60	286	6,352,703.5	1,816,734.2	590.00
	287	6,352,825.5	1,816,657.2	590.00
Terrain Line61	288	6,352,709.5	1,816,680.1	580.00
	289	6,352,893.0	1,816,592.9	580.00
Terrain Line62	290	6,352,754.5	1,816,626.0	570.00
	291	6,353,001.0	1,816,502.6	570.00
Terrain Line63	292	6,352,772.5	1,816,598.9	560.00
	293	6,352,989.0	1,816,433.4	560.00
	294	6,353,103.5	1,816,418.4	560.00
Terrain Line64	295	6,352,802.5	1,816,547.8	550.00
	296	6,353,046.5	1,816,313.1	550.00
	297	6,353,176.0	1,816,319.2	550.00
Terrain Line65	298	6,352,826.5	1,816,505.6	540.00
	299	6,353,118.5	1,816,210.8	540.00
Terrain Line66	300	6,352,836.0	1,816,475.5	530.00
	301	6,353,028.5	1,816,240.9	530.00
Terrain Line67	302	6,352,890.0	1,816,268.0	520.00
	303	6,352,929.0	1,816,301.0	520.00
	304	6,353,016.0	1,816,225.9	520.00
	305	6,353,016.0	1,816,186.8	520.00
Terrain Line69	306	6,353,172.0	1,815,515.5	540.00
	307	6,353,285.5	1,815,190.4	540.00
	308	6,353,356.0	1,815,137.4	540.00
	309	6,353,376.0	1,815,260.9	540.00
	310	6,353,381.0	1,815,485.2	540.00
	311	6,353,298.0	1,815,694.5	540.00
	312	6,353,187.0	1,815,908.8	540.00
	313	6,353,106.5	1,815,991.9	540.00
	314	6,353,041.0	1,816,019.6	540.00
	315	6,352,968.0	1,815,934.0	540.00



**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	316	6,353,086.5	1,815,674.1	540.00
	317	6,353,170.0	1,815,498.1	540.00
Terrain Line70	318	6,353,022.5	1,815,987.6	550.00
	319	6,353,005.0	1,815,948.0	550.00
	320	6,353,012.5	1,815,857.2	550.00
	321	6,353,118.5	1,815,675.8	550.00
	322	6,353,297.5	1,815,264.9	550.00
	323	6,353,348.0	1,815,206.9	550.00
	324	6,353,358.0	1,815,290.1	550.00
	325	6,353,368.0	1,815,479.1	550.00
	326	6,353,282.5	1,815,708.5	550.00
	327	6,353,171.5	1,815,905.1	550.00
	328	6,353,088.0	1,815,993.4	550.00
	329	6,353,033.0	1,815,994.5	550.00
Terrain Line71	330	6,353,340.5	1,815,451.4	560.00
	331	6,353,332.5	1,815,292.6	560.00
	332	6,353,297.5	1,815,307.8	560.00
	333	6,353,234.5	1,815,501.9	560.00
	334	6,353,038.0	1,815,857.2	560.00
	335	6,353,022.5	1,815,958.1	560.00
	336	6,353,083.0	1,815,973.2	560.00
	337	6,353,282.5	1,815,675.8	560.00
	338	6,353,337.5	1,815,443.9	560.00
Terrain Line72	339	6,353,053.0	1,815,945.5	570.00
	340	6,353,106.0	1,815,887.5	570.00
	341	6,353,259.5	1,815,678.2	570.00
	342	6,353,330.0	1,815,438.8	570.00
	343	6,353,320.0	1,815,317.8	570.00
	344	6,353,292.5	1,815,401.0	570.00
	345	6,353,116.0	1,815,766.5	570.00
	346	6,353,043.0	1,815,912.8	570.00
	347	6,353,045.5	1,815,950.5	570.00
Terrain Line73	348	6,353,070.5	1,815,900.1	580.00
	349	6,353,196.5	1,815,713.5	580.00
	350	6,353,305.0	1,815,466.5	580.00
	351	6,353,305.0	1,815,406.0	580.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	352	6,353,083.0	1,815,867.4	580.00
	353	6,353,064.0	1,815,898.2	580.00
Terrain Line74	354	6,353,761.0	1,815,645.5	600.00
	355	6,353,849.5	1,815,557.2	600.00
Terrain Line75	356	6,353,643.0	1,815,764.0	590.00
	357	6,353,814.0	1,815,544.6	590.00
	358	6,354,008.5	1,815,411.1	590.00
Terrain Line76	359	6,353,493.0	1,815,900.5	580.00
	360	6,353,776.5	1,815,552.2	580.00
	361	6,354,013.5	1,815,370.8	580.00
	362	6,354,086.5	1,815,310.2	580.00
	363	6,354,152.0	1,815,302.6	580.00
Terrain Line77	364	6,353,405.0	1,815,996.0	570.00
	365	6,353,700.5	1,815,592.6	570.00
	366	6,353,993.0	1,815,360.6	570.00
	367	6,354,041.0	1,815,280.0	570.00
	368	6,353,975.5	1,815,232.1	570.00
Terrain Line78	369	6,355,115.0	1,815,078.4	560.00
	370	6,355,004.0	1,815,005.2	560.00
	371	6,354,784.5	1,814,927.1	560.00
	372	6,354,633.5	1,814,833.8	560.00
	373	6,354,492.5	1,814,823.8	560.00
	374	6,354,396.5	1,814,881.8	560.00
	375	6,354,321.0	1,814,987.6	560.00
	376	6,354,288.0	1,815,073.2	560.00
	377	6,354,237.5	1,815,113.6	560.00
	378	6,354,167.0	1,815,111.1	560.00
	379	6,353,915.0	1,815,000.1	560.00
	380	6,353,796.5	1,814,962.4	560.00
	381	6,353,683.0	1,814,980.0	560.00
	382	6,353,622.5	1,815,043.0	560.00
	383	6,353,590.0	1,815,287.5	560.00
	384	6,353,585.0	1,815,567.4	560.00
	385	6,353,597.5	1,815,653.1	560.00
	386	6,353,579.5	1,815,741.2	560.00
	387	6,353,330.0	1,816,064.0	560.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	388	6,353,272.0	1,816,132.0	560.00
	389	6,353,282.5	1,816,235.4	560.00
Terrain Line79	390	6,353,242.0	1,816,240.4	550.00
	391	6,353,237.0	1,816,164.8	550.00
	392	6,353,267.0	1,816,076.5	550.00
	393	6,353,370.5	1,815,973.2	550.00
	394	6,353,532.0	1,815,756.4	550.00
	395	6,353,579.5	1,815,650.5	550.00
	396	6,353,564.5	1,815,552.2	550.00
	397	6,353,595.0	1,815,088.4	550.00
	398	6,353,637.5	1,815,002.8	550.00
	399	6,353,713.5	1,814,942.2	550.00
	400	6,353,794.0	1,814,937.1	550.00
	401	6,354,164.5	1,815,083.4	550.00
	402	6,354,217.5	1,815,093.5	550.00
	403	6,354,275.5	1,815,060.6	550.00
	404	6,354,328.5	1,814,934.6	550.00
	405	6,354,396.5	1,814,846.4	550.00
	406	6,354,547.5	1,814,803.5	550.00
	407	6,354,691.5	1,814,838.9	550.00
	408	6,354,916.0	1,814,952.2	550.00
	409	6,354,953.5	1,814,937.1	550.00
Terrain Line80	410	6,353,481.5	1,815,796.8	540.00
	411	6,353,544.5	1,815,638.0	540.00
	412	6,353,547.0	1,815,327.9	540.00
	413	6,353,592.5	1,815,012.8	540.00
	414	6,353,668.0	1,814,927.1	540.00
	415	6,353,801.5	1,814,906.9	540.00
	416	6,353,975.5	1,814,975.0	540.00
Terrain Line81	417	6,354,457.0	1,814,793.5	530.00
	418	6,354,593.0	1,814,775.9	530.00
	419	6,354,699.0	1,814,816.1	530.00
Terrain Line82	420	6,354,051.0	1,815,083.4	550.00
	421	6,354,202.5	1,815,131.2	550.00
	422	6,354,288.0	1,815,108.6	550.00
	423	6,354,331.0	1,815,027.9	550.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	424	6,354,366.0	1,814,939.6	550.00
	425	6,354,472.0	1,814,854.0	550.00
	426	6,354,603.0	1,814,854.0	550.00
	427	6,354,777.0	1,814,939.6	550.00
Terrain Line83	428	6,354,167.0	1,815,164.0	560.00
	429	6,354,288.0	1,815,154.0	560.00
	430	6,354,341.0	1,815,063.2	560.00
	431	6,354,386.5	1,814,954.8	560.00
	432	6,354,467.0	1,814,889.2	560.00
Terrain Line84	433	6,353,499.0	1,816,260.6	580.00
	434	6,353,625.0	1,816,162.2	580.00
Terrain Line85	435	6,353,567.0	1,816,265.6	590.00
	436	6,353,673.0	1,816,142.1	590.00
Terrain Line86	437	6,353,648.0	1,816,215.2	600.00
	438	6,353,821.5	1,815,980.8	600.00
Terrain Line87	439	6,353,751.0	1,816,134.5	600.00
	440	6,353,895.0	1,815,920.2	600.00
Terrain Line88	441	6,353,824.5	1,816,058.9	610.00
	442	6,353,920.0	1,815,912.8	610.00
Terrain Line89	443	6,353,900.0	1,815,983.2	620.00
	444	6,353,937.5	1,815,927.9	620.00
Terrain Line90	446	6,353,401.5	1,816,747.8	596.00
	447	6,353,529.5	1,816,798.8	596.00
Terrain Line91	448	6,353,478.5	1,816,688.2	594.00
	449	6,353,674.0	1,816,739.2	594.00
Terrain Line92	450	6,353,546.5	1,816,594.6	592.00
	451	6,353,682.5	1,816,637.1	592.00
Terrain Line93	452	6,353,538.0	1,816,509.5	590.00
	453	6,353,682.5	1,816,552.1	590.00
Terrain Line94	454	6,353,678.5	1,814,766.1	540.00
	455	6,353,928.5	1,814,366.4	540.00
	456	6,354,128.5	1,814,341.4	540.00
	457	6,354,270.0	1,814,416.4	540.00
Terrain Line95	458	6,353,776.5	1,814,646.6	530.00
	459	6,353,947.0	1,814,435.9	530.00
	460	6,354,060.0	1,814,399.5	530.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	461	6,354,169.5	1,814,420.5	530.00
	462	6,354,311.0	1,814,518.2	530.00
	463	6,354,374.5	1,814,552.8	530.00
	464	6,354,501.0	1,814,585.4	530.00
Terrain Line96	465	6,353,968.0	1,814,968.5	540.00
	466	6,353,849.5	1,814,598.8	540.00
	467	6,353,941.5	1,814,474.1	540.00
	468	6,354,008.5	1,814,441.6	540.00
	469	6,354,100.5	1,814,441.6	540.00
	470	6,354,355.0	1,814,571.9	540.00
	471	6,354,456.5	1,814,794.1	540.00
Terrain Line97	472	6,354,108.0	1,815,039.5	540.00
	473	6,353,928.0	1,814,535.5	540.00
Terrain Line98	474	6,354,227.0	1,815,077.8	540.00
	475	6,354,008.5	1,814,462.6	540.00
Terrain Line99	476	6,354,269.0	1,815,041.4	540.00
	477	6,354,050.5	1,814,449.2	540.00
Terrain Line100	478	6,354,282.5	1,814,960.9	540.00
	479	6,354,098.5	1,814,451.2	540.00
Terrain Line101	480	6,354,361.0	1,814,865.1	540.00
	481	6,354,228.5	1,814,525.9	540.00
Terrain Line102	482	6,354,679.0	1,814,332.4	530.00
	483	6,354,621.5	1,814,265.4	530.00
	484	6,354,725.0	1,814,064.1	530.00
Terrain Line103	485	6,354,317.0	1,814,309.4	520.00
	486	6,354,123.5	1,814,140.8	520.00
	487	6,354,117.5	1,814,031.5	520.00
	488	6,354,290.0	1,813,702.0	520.00
Terrain Line104	489	6,354,502.5	1,813,385.4	520.00
	490	6,354,635.0	1,813,692.0	520.00
	491	6,354,462.5	1,813,630.6	520.00
	492	6,354,345.5	1,813,653.6	520.00
	493	6,354,491.0	1,813,381.5	520.00
Terrain Line105	494	6,354,455.0	1,813,983.2	530.00
	495	6,354,340.0	1,813,918.1	530.00
	496	6,354,313.0	1,813,849.1	530.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	497	6,354,317.0	1,813,715.0	530.00
	498	6,354,455.0	1,813,653.6	530.00
	499	6,354,614.0	1,813,711.1	530.00
	500	6,354,663.5	1,813,695.8	530.00
	501	6,354,623.5	1,813,511.9	530.00
Terrain Line106	502	6,353,744.0	1,816,509.4	590.00
	503	6,353,728.5	1,816,386.8	590.00
Terrain Line107	504	6,353,770.5	1,816,407.8	600.00
	505	6,353,836.0	1,816,285.1	600.00
Terrain Line108	506	6,353,822.5	1,816,371.4	610.00
	507	6,353,916.5	1,816,195.0	610.00
Terrain Line109	508	6,353,872.0	1,816,329.2	620.00
	509	6,354,012.0	1,816,103.0	620.00
Terrain Line110	510	6,353,928.0	1,816,264.0	630.00
	511	6,354,106.0	1,816,043.6	630.00
	512	6,354,209.5	1,815,980.4	630.00
	513	6,354,297.5	1,815,990.0	630.00
	514	6,354,387.5	1,816,043.6	630.00
	515	6,354,485.5	1,816,183.5	630.00
Terrain Line111	516	6,354,044.5	1,816,141.4	640.00
	517	6,354,169.5	1,816,034.0	640.00
	518	6,354,251.5	1,816,001.5	640.00
	519	6,354,347.5	1,816,043.6	640.00
	520	6,354,460.5	1,816,202.8	640.00
Terrain Line112	521	6,354,334.0	1,815,838.6	620.00
	522	6,354,548.5	1,816,028.2	620.00
Terrain Line113	523	6,354,409.0	1,815,742.8	618.00
	524	6,354,577.5	1,815,922.9	618.00
Terrain Line114	525	6,354,493.0	1,815,692.9	616.00
	526	6,354,608.0	1,815,815.6	616.00
Terrain Line115	527	6,354,623.5	1,815,779.1	610.00
	528	6,354,690.5	1,815,512.8	610.00
Terrain Line116	529	6,354,671.5	1,815,645.0	600.00
	530	6,354,805.5	1,815,397.8	600.00
	531	6,354,801.5	1,815,321.1	600.00
	532	6,354,708.0	1,815,259.8	600.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	533	6,354,570.0	1,815,215.8	600.00
	534	6,354,458.5	1,815,261.8	600.00
	535	6,354,363.0	1,815,365.2	600.00
	536	6,354,301.5	1,815,526.1	600.00
	537	6,354,136.5	1,815,677.6	600.00
Terrain Line117	538	6,354,144.5	1,815,706.4	610.00
	539	6,354,286.0	1,815,587.5	610.00
	540	6,354,380.0	1,815,415.0	610.00
	541	6,354,478.0	1,815,279.0	610.00
Terrain Line118	542	6,354,154.0	1,815,712.1	620.00
	543	6,354,244.0	1,815,645.0	620.00
Terrain Line119	544	6,354,150.0	1,815,631.6	590.00
	545	6,354,276.5	1,815,522.4	590.00
	546	6,354,351.5	1,815,349.9	590.00
	547	6,354,445.0	1,815,244.5	590.00
	548	6,354,533.5	1,815,200.4	590.00
	549	6,354,604.5	1,815,196.5	590.00
	550	6,354,777.0	1,815,269.4	590.00
	551	6,354,836.0	1,815,326.9	590.00
	552	6,354,832.5	1,815,403.5	590.00
	553	6,354,731.0	1,815,566.4	590.00
Terrain Line120	554	6,354,405.0	1,815,254.0	580.00
	555	6,354,497.0	1,815,183.1	580.00
	556	6,354,598.5	1,815,175.5	580.00
	557	6,354,790.0	1,815,236.8	580.00
	558	6,354,849.5	1,815,300.0	580.00
	559	6,354,861.0	1,815,397.8	580.00
	560	6,354,805.5	1,815,466.8	580.00
Terrain Line121	561	6,354,884.0	1,815,303.9	570.00
	562	6,354,911.0	1,815,357.5	570.00
	563	6,354,968.5	1,815,336.5	570.00
Terrain Line122	564	6,354,662.5	1,816,301.6	620.00
	565	6,354,683.5	1,816,316.9	620.00
Terrain Line123	566	6,354,676.0	1,816,343.8	630.00
	567	6,354,745.0	1,816,384.0	630.00
Terrain Line124	568	6,354,687.5	1,816,364.8	640.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	569	6,354,846.5	1,816,485.5	640.00
Terrain Line125	570	6,354,764.0	1,816,456.8	650.00
	571	6,354,925.0	1,816,577.5	650.00
	572	6,354,942.0	1,816,566.0	650.00
Terrain Line126	573	6,354,745.0	1,816,481.8	660.00
	574	6,354,888.5	1,816,573.8	660.00
Terrain Line127	575	6,354,746.5	1,816,508.5	670.00
	576	6,354,827.0	1,816,560.2	670.00
Terrain Line128	577	6,354,723.5	1,816,510.5	680.00
	578	6,354,766.0	1,816,531.5	680.00
Terrain Line129	579	6,354,576.0	1,816,516.2	690.00
	580	6,354,706.5	1,816,523.9	690.00
Terrain Line130	581	6,354,549.5	1,816,552.6	700.00
	582	6,354,622.0	1,816,535.4	700.00
Terrain Line131	583	6,354,522.5	1,816,577.5	710.00
	584	6,354,576.0	1,816,560.2	710.00
Terrain Line132	585	6,354,637.5	1,816,027.5	620.00
	586	6,354,672.0	1,816,021.8	620.00
	587	6,354,712.0	1,816,037.1	620.00
	588	6,354,754.5	1,815,958.5	620.00
Terrain Line133	589	6,354,603.0	1,816,102.2	630.00
	590	6,354,664.5	1,816,048.6	630.00
	591	6,354,850.0	1,816,152.1	630.00
Terrain Line134	592	6,354,656.5	1,816,175.1	640.00
	593	6,354,729.5	1,816,113.8	640.00
	594	6,355,047.5	1,816,293.9	640.00
	595	6,355,093.5	1,816,219.1	640.00
Terrain Line135	596	6,354,700.5	1,816,223.0	640.00
	597	6,354,777.5	1,816,161.6	640.00
Terrain Line136	598	6,354,754.5	1,816,274.8	650.00
	599	6,354,829.0	1,816,200.0	650.00
	600	6,355,191.5	1,816,376.2	650.00
Terrain Line137	601	6,354,898.0	1,816,280.5	660.00
	602	6,355,143.5	1,816,384.0	660.00
	603	6,355,277.5	1,816,410.8	660.00
	604	6,355,480.5	1,816,332.2	660.00



**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line138	605	6,354,950.0	1,816,334.1	670.00
	606	6,355,170.5	1,816,418.5	670.00
	607	6,355,312.0	1,816,424.2	670.00
	608	6,355,459.5	1,816,368.6	670.00
	609	6,355,923.5	1,816,019.9	670.00
	610	6,355,971.5	1,815,948.9	670.00
Terrain Line139	611	6,355,086.0	1,816,464.5	680.00
	612	6,355,118.5	1,816,422.2	680.00
	613	6,355,231.5	1,816,441.5	680.00
	614	6,355,346.5	1,816,437.6	680.00
	615	6,355,446.0	1,816,399.2	680.00
	616	6,355,728.0	1,816,207.6	680.00
	617	6,355,923.5	1,816,042.9	680.00
	618	6,355,983.0	1,815,989.1	680.00
	619	6,356,046.0	1,815,964.2	680.00
	620	6,356,103.5	1,816,046.6	680.00
Terrain Line140	621	6,355,302.5	1,816,470.2	690.00
	622	6,355,456.0	1,816,418.5	690.00
	623	6,355,916.0	1,816,088.9	690.00
	624	6,355,971.5	1,816,023.6	690.00
	625	6,356,017.5	1,815,993.0	690.00
	626	6,356,071.0	1,816,006.4	690.00
	627	6,356,119.0	1,816,177.0	690.00
Terrain Line141	628	6,355,440.5	1,816,447.2	700.00
	629	6,355,969.5	1,816,073.5	700.00
	630	6,356,002.0	1,816,050.5	700.00
	631	6,356,055.5	1,816,085.0	700.00
Terrain Line142	632	6,355,237.5	1,816,955.4	730.00
	633	6,355,237.5	1,816,834.6	730.00
	634	6,355,510.0	1,816,788.6	730.00
Terrain Line143	635	6,355,209.0	1,816,938.1	720.00
	636	6,355,209.0	1,816,823.1	720.00
	637	6,355,586.5	1,816,746.5	720.00
	638	6,355,830.0	1,816,606.6	720.00
Terrain Line144	639	6,355,172.5	1,816,859.6	710.00
	640	6,355,218.5	1,816,788.6	710.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	641	6,355,533.0	1,816,738.9	710.00
	642	6,355,803.0	1,816,614.2	710.00
	643	6,355,839.5	1,816,516.5	710.00
Terrain Line145	644	6,355,159.0	1,816,809.8	700.00
	645	6,355,201.0	1,816,771.4	700.00
	646	6,355,577.0	1,816,708.1	700.00
Terrain Line146	647	6,355,490.5	1,817,120.2	740.00
	648	6,355,981.0	1,816,949.6	740.00
Terrain Line147	649	6,355,496.5	1,817,149.0	750.00
	650	6,356,228.5	1,816,894.1	750.00
	651	6,356,270.5	1,816,903.6	750.00
	652	6,356,322.5	1,817,009.0	750.00
Terrain Line148	653	6,355,504.0	1,817,162.4	760.00
	654	6,356,209.5	1,816,922.9	760.00
Terrain Line149	655	6,355,864.5	1,816,804.0	720.00
	656	6,356,010.0	1,816,677.5	720.00
	657	6,356,221.0	1,816,656.4	720.00
Terrain Line150	658	6,355,975.5	1,816,878.8	730.00
	659	6,355,902.5	1,816,825.1	730.00
	660	6,356,006.0	1,816,706.2	730.00
	661	6,356,075.0	1,816,712.0	730.00
	662	6,356,238.0	1,816,677.5	730.00
	663	6,356,274.5	1,816,758.0	730.00
Terrain Line154	675	6,356,012.0	1,816,581.6	710.00
	676	6,356,027.0	1,816,497.4	710.00
	677	6,356,326.0	1,816,436.0	710.00
Terrain Line155	678	6,356,125.0	1,816,581.6	720.00
	679	6,356,125.0	1,816,491.6	720.00
	680	6,356,291.5	1,816,457.1	720.00
	681	6,356,291.5	1,816,575.9	720.00
Terrain Line156	682	6,356,077.0	1,816,384.2	700.00
	683	6,356,088.5	1,816,449.4	700.00
	684	6,356,318.5	1,816,409.1	700.00
	685	6,356,339.5	1,816,324.9	700.00
Terrain Line157	686	6,355,887.5	1,817,384.8	770.00
	687	6,356,240.0	1,817,216.0	770.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	688	6,356,353.0	1,817,229.5	770.00
	689	6,356,362.5	1,817,246.8	770.00
	690	6,356,389.5	1,817,135.5	770.00
	691	6,356,420.0	1,817,122.1	770.00
Terrain Line158	692	6,355,920.0	1,817,388.5	780.00
	693	6,356,240.0	1,817,244.8	780.00
	694	6,356,309.0	1,817,241.0	780.00
	695	6,356,349.0	1,817,292.8	780.00
	696	6,356,380.0	1,817,298.5	780.00
	697	6,356,393.5	1,817,202.6	780.00
	698	6,356,428.0	1,817,154.8	780.00
Terrain Line159	699	6,355,964.0	1,817,392.4	790.00
	700	6,356,263.0	1,817,264.0	790.00
	701	6,356,314.5	1,817,288.9	790.00
	702	6,356,322.5	1,817,338.8	790.00
	703	6,356,353.0	1,817,350.2	790.00
	704	6,356,403.0	1,817,310.0	790.00
	705	6,356,406.5	1,817,223.8	790.00
	706	6,356,439.5	1,817,212.2	790.00
Terrain Line160	707	6,356,113.5	1,817,605.1	800.00
	708	6,356,176.5	1,817,511.2	800.00
	709	6,356,374.0	1,817,392.4	800.00
	710	6,356,443.0	1,817,252.5	800.00
Terrain Line161	711	6,356,259.0	1,817,599.4	810.00
	712	6,356,451.0	1,817,444.1	810.00
Terrain Line162	713	6,356,345.5	1,817,114.5	760.00
	714	6,356,426.0	1,817,093.4	760.00
Terrain Line163	716	6,356,395.0	1,816,468.0	730.00
	717	6,356,445.0	1,816,276.4	730.00
	718	6,356,458.5	1,816,301.2	730.00
Terrain Line164	719	6,356,428.0	1,816,433.5	740.00
	720	6,356,458.5	1,816,330.0	740.00
Terrain Line165	721	6,356,445.0	1,816,441.1	750.00
	722	6,356,462.5	1,816,368.4	750.00
Terrain Line166	723	6,355,350.5	1,816,117.2	660.00
	724	6,355,337.5	1,816,067.5	660.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	725	6,355,569.0	1,815,946.8	660.00
	726	6,356,052.0	1,815,479.1	660.00
Terrain Line167	727	6,355,270.0	1,816,167.1	650.00
	728	6,355,270.0	1,816,075.1	650.00
	729	6,355,416.0	1,816,011.9	650.00
	730	6,355,538.5	1,815,927.5	650.00
	731	6,355,923.5	1,815,521.2	650.00
	732	6,356,111.5	1,815,423.5	650.00
	733	6,356,176.5	1,815,498.2	650.00
Terrain Line168	734	6,355,117.0	1,816,123.0	640.00
	735	6,355,168.5	1,816,042.5	640.00
	736	6,355,326.0	1,816,029.1	640.00
	737	6,355,492.5	1,815,942.9	640.00
	738	6,355,590.5	1,815,833.6	640.00
	739	6,355,923.5	1,815,498.2	640.00
	740	6,356,207.5	1,815,331.5	640.00
	741	6,356,291.5	1,815,360.2	640.00
Terrain Line169	742	6,354,923.5	1,816,006.1	630.00
	743	6,355,015.5	1,815,919.9	630.00
	744	6,355,149.5	1,816,021.5	630.00
	745	6,355,324.0	1,816,000.4	630.00
	746	6,355,494.5	1,815,906.5	630.00
	747	6,355,655.5	1,815,743.5	630.00
	748	6,355,946.5	1,815,450.4	630.00
	749	6,356,199.5	1,815,314.2	630.00
	750	6,356,198.0	1,815,264.4	630.00
	751	6,356,286.0	1,815,237.6	630.00
Terrain Line170	752	6,356,198.0	1,815,599.9	650.00
	753	6,356,244.0	1,815,674.5	650.00
	754	6,356,370.5	1,815,609.4	650.00
Terrain Line171	755	6,356,376.0	1,815,379.4	640.00
	756	6,356,477.5	1,815,415.9	640.00
	757	6,356,470.0	1,815,458.0	640.00
Terrain Line172	758	6,356,408.5	1,815,233.8	630.00
	759	6,356,502.5	1,815,247.1	630.00
	760	6,356,508.5	1,815,279.8	630.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line173	761	6,356,410.5	1,815,114.9	620.00
	762	6,356,464.0	1,815,095.8	620.00
Terrain Line174	763	6,354,812.0	1,815,885.4	620.00
	764	6,354,875.5	1,815,810.6	620.00
	765	6,354,866.0	1,815,774.2	620.00
	766	6,354,996.0	1,815,724.4	620.00
	767	6,355,218.5	1,815,722.5	620.00
	768	6,355,287.5	1,815,705.2	620.00
	769	6,355,513.5	1,815,482.9	620.00
	770	6,355,626.5	1,815,285.5	620.00
	771	6,355,753.0	1,815,193.5	620.00
	772	6,355,958.0	1,815,107.2	620.00
	773	6,356,121.0	1,814,992.2	620.00
	774	6,356,359.0	1,814,936.8	620.00
	775	6,356,418.0	1,815,021.0	620.00
	776	6,356,406.5	1,815,032.5	620.00
Terrain Line175	777	6,354,699.0	1,815,801.0	610.00
	778	6,354,741.0	1,815,734.0	610.00
	779	6,354,858.0	1,815,753.1	610.00
	780	6,354,984.5	1,815,699.5	610.00
	781	6,355,234.0	1,815,701.4	610.00
	782	6,355,266.5	1,815,697.5	610.00
	783	6,355,498.5	1,815,467.6	610.00
	784	6,355,571.0	1,815,341.1	610.00
	785	6,355,663.0	1,815,218.4	610.00
	786	6,355,839.5	1,815,137.9	610.00
	787	6,356,008.0	1,815,051.6	610.00
	788	6,356,155.5	1,814,952.0	610.00
	789	6,356,334.0	1,814,913.8	610.00
	790	6,356,385.5	1,814,929.0	610.00
Terrain Line176	791	6,355,316.0	1,815,705.2	630.00
	792	6,355,552.0	1,815,465.6	630.00
	793	6,355,636.5	1,815,312.4	630.00
	794	6,355,830.0	1,815,187.8	630.00
Terrain Line177	795	6,354,754.5	1,815,705.2	600.00
	796	6,354,864.0	1,815,724.4	600.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	797	6,355,011.5	1,815,676.5	600.00
	798	6,355,234.0	1,815,686.0	600.00
	799	6,355,490.5	1,815,450.4	600.00
	800	6,355,594.0	1,815,260.6	600.00
	801	6,355,734.0	1,815,162.9	600.00
	802	6,355,916.0	1,815,086.1	600.00
	803	6,356,194.0	1,814,919.5	600.00
	804	6,356,203.5	1,814,908.0	600.00
	805	6,356,199.5	1,814,885.0	600.00
Terrain Line178	806	6,354,783.5	1,815,628.6	590.00
	807	6,354,774.0	1,815,668.8	590.00
	808	6,354,854.5	1,815,701.4	590.00
	809	6,354,969.5	1,815,663.0	590.00
	810	6,355,021.0	1,815,661.1	590.00
	811	6,355,226.0	1,815,651.5	590.00
	812	6,355,373.5	1,815,528.9	590.00
	813	6,355,280.0	1,815,471.4	590.00
Terrain Line179	814	6,354,944.5	1,815,469.5	580.00
	815	6,355,105.5	1,815,358.4	580.00
	816	6,355,209.0	1,815,182.0	580.00
	817	6,355,320.0	1,815,107.2	580.00
	818	6,355,487.0	1,815,109.1	580.00
	819	6,355,690.0	1,815,113.0	580.00
	820	6,355,705.5	1,815,061.2	580.00
Terrain Line180	821	6,355,203.0	1,815,387.1	590.00
	822	6,355,143.5	1,815,339.1	590.00
	823	6,355,212.5	1,815,216.5	590.00
	824	6,355,287.5	1,815,143.6	590.00
	825	6,355,416.0	1,815,120.6	590.00
	826	6,355,695.5	1,815,136.0	590.00
	827	6,355,872.0	1,815,090.0	590.00
	828	6,355,960.0	1,815,028.8	590.00
	829	6,355,952.5	1,814,984.6	590.00
Terrain Line181	830	6,355,034.5	1,815,383.2	570.00
	831	6,355,145.5	1,815,256.8	570.00
	832	6,355,214.5	1,815,143.6	570.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	833	6,355,257.0	1,815,109.1	570.00
	834	6,355,446.5	1,815,068.9	570.00
Terrain Line182	835	6,354,917.5	1,813,866.6	540.00
	836	6,355,172.5	1,813,993.1	540.00
	837	6,354,856.0	1,814,414.8	540.00
	838	6,354,754.5	1,814,688.9	540.00
Terrain Line183	839	6,355,199.5	1,813,964.4	550.00
	840	6,355,211.0	1,813,998.9	550.00
	841	6,354,892.5	1,814,422.5	550.00
	842	6,354,781.5	1,814,692.8	550.00
Terrain Line184	843	6,354,852.5	1,814,564.2	560.00
	844	6,354,917.5	1,814,420.5	560.00
	845	6,355,201.0	1,814,060.2	560.00
	846	6,355,274.0	1,813,916.5	560.00
Terrain Line185	847	6,355,061.5	1,814,874.8	560.00
	848	6,355,107.5	1,814,669.8	560.00
Terrain Line186	849	6,355,450.5	1,814,974.4	570.00
	850	6,355,097.5	1,814,840.2	570.00
	851	6,355,184.0	1,814,480.0	570.00
Terrain Line187	852	6,355,467.5	1,814,286.4	580.00
	853	6,355,226.0	1,814,485.8	580.00
	854	6,355,117.0	1,814,819.2	580.00
	855	6,355,412.0	1,814,932.2	580.00
	856	6,355,682.5	1,814,959.1	580.00
Terrain Line188	857	6,355,521.5	1,814,301.8	590.00
	858	6,355,237.5	1,814,516.4	590.00
	859	6,355,161.0	1,814,811.5	590.00
	860	6,355,395.0	1,814,901.6	590.00
	861	6,355,513.5	1,814,897.8	590.00
	862	6,355,657.5	1,814,934.1	590.00
	863	6,355,900.5	1,814,905.5	590.00
Terrain Line189	864	6,356,107.5	1,814,807.8	600.00
	865	6,355,945.0	1,814,882.5	600.00
	866	6,355,674.5	1,814,920.8	600.00
	867	6,355,479.0	1,814,867.1	600.00
Terrain Line190	868	6,355,985.0	1,814,504.9	610.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	869	6,355,914.0	1,814,529.8	610.00
	870	6,355,776.0	1,814,503.0	610.00
	871	6,355,557.5	1,814,585.4	610.00
	872	6,355,471.5	1,814,834.5	610.00
	873	6,355,676.5	1,814,895.9	610.00
	874	6,355,933.5	1,814,855.6	610.00
	875	6,356,115.5	1,814,748.2	610.00
	876	6,356,006.0	1,814,568.1	610.00
Terrain Line191	877	6,355,521.5	1,814,193.2	580.00
	878	6,355,590.5	1,814,070.6	580.00
	879	6,355,609.5	1,813,946.1	580.00
	880	6,355,784.0	1,813,649.0	580.00
Terrain Line192	881	6,355,588.5	1,814,264.2	590.00
	882	6,355,667.0	1,814,158.8	590.00
	883	6,355,617.0	1,814,074.5	590.00
	884	6,355,617.0	1,813,995.9	590.00
	885	6,355,778.0	1,813,698.9	590.00
	886	6,356,033.0	1,813,265.8	590.00
	887	6,356,031.0	1,813,208.2	590.00
Terrain Line193	888	6,355,763.0	1,814,273.8	600.00
	889	6,355,669.0	1,814,126.2	600.00
	890	6,355,640.0	1,814,028.5	600.00
	891	6,355,642.0	1,813,961.4	600.00
	892	6,356,081.0	1,813,244.6	600.00
Terrain Line194	893	6,356,079.0	1,814,258.5	620.00
	894	6,356,042.5	1,814,256.5	620.00
	895	6,356,012.0	1,814,181.8	620.00
	896	6,356,037.0	1,814,045.8	620.00
	897	6,356,127.0	1,813,788.9	620.00
	898	6,356,272.5	1,813,555.1	620.00
	899	6,356,332.0	1,813,503.4	620.00
	900	6,356,389.5	1,813,532.1	620.00
Terrain Line195	901	6,356,090.5	1,813,959.5	630.00
	902	6,356,322.5	1,813,541.6	630.00
	903	6,356,397.0	1,813,591.5	630.00
Terrain Line196	904	6,356,088.5	1,814,296.8	610.00



**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	905	6,356,004.0	1,814,248.9	610.00
	906	6,355,983.0	1,814,170.2	610.00
	907	6,356,021.5	1,814,028.5	610.00
	908	6,356,090.5	1,813,813.9	610.00
	909	6,356,199.5	1,813,616.4	610.00
	910	6,356,328.0	1,813,476.5	610.00
Terrain Line197	911	6,355,962.0	1,814,055.2	600.00
	912	6,356,106.0	1,813,746.8	600.00
	913	6,356,293.5	1,813,453.5	600.00
	914	6,356,291.5	1,813,369.1	600.00
Terrain Line198	915	6,356,432.5	1,816,093.0	710.00
	916	6,356,578.5	1,816,312.2	710.00
Terrain Line199	917	6,356,497.5	1,816,014.5	714.00
	918	6,356,608.5	1,816,187.8	714.00
Terrain Line200	919	6,356,581.5	1,815,968.5	716.00
	920	6,356,638.0	1,816,049.6	716.00
Terrain Line201	921	6,356,603.0	1,816,334.0	720.00
	922	6,356,627.5	1,816,282.5	720.00
	923	6,356,627.5	1,816,120.1	720.00
	924	6,356,700.5	1,815,998.2	720.00
	927	6,356,627.5	1,815,946.8	720.00
Terrain Line202	928	6,356,887.0	1,816,001.0	730.00
	929	6,356,749.0	1,816,022.6	730.00
	930	6,356,673.5	1,816,082.1	730.00
	931	6,356,651.5	1,816,160.6	730.00
Terrain Line203	932	6,356,638.0	1,816,309.6	740.00
	933	6,356,643.5	1,816,139.0	740.00
	934	6,356,678.5	1,816,063.2	740.00
	935	6,356,743.5	1,816,003.6	740.00
Terrain Line204	936	6,356,974.0	1,815,984.8	750.00
	937	6,356,757.5	1,816,044.2	750.00
	938	6,356,719.5	1,816,055.1	750.00
	939	6,356,684.0	1,816,109.2	750.00
Terrain Line205	940	6,357,060.5	1,815,979.2	760.00
	941	6,356,846.5	1,816,047.0	760.00
	942	6,356,738.5	1,816,063.2	760.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line206	943	6,356,531.5	1,815,887.0	720.00
	944	6,356,487.0	1,815,813.9	720.00
	945	6,356,662.0	1,815,609.9	720.00
	946	6,356,775.5	1,815,584.9	720.00
Terrain Line207	947	6,356,364.0	1,816,010.1	710.00
	948	6,356,287.0	1,815,962.0	710.00
	949	6,356,339.0	1,815,883.1	710.00
	950	6,356,510.0	1,815,760.0	710.00
	951	6,356,662.0	1,815,588.8	710.00
	952	6,356,854.5	1,815,544.5	710.00
	953	6,357,095.0	1,815,434.9	710.00
	954	6,357,270.0	1,815,304.0	710.00
	955	6,357,320.5	1,815,205.9	710.00
Terrain Line208	956	6,356,331.5	1,816,221.8	700.00
	957	6,356,212.0	1,816,217.9	700.00
	958	6,356,219.5	1,816,065.9	700.00
	959	6,356,283.0	1,815,923.5	700.00
	960	6,356,404.5	1,815,812.0	700.00
	961	6,356,539.0	1,815,711.9	700.00
	962	6,356,645.0	1,815,569.5	700.00
	963	6,356,808.5	1,815,542.6	700.00
	964	6,356,966.0	1,815,481.0	700.00
	965	6,357,193.5	1,815,344.4	700.00
	966	6,357,293.5	1,815,244.4	700.00
	967	6,357,289.5	1,815,175.1	700.00
	968	6,357,270.0	1,815,132.8	700.00
	969	6,357,324.0	1,815,071.1	700.00
Terrain Line209	970	6,356,198.5	1,816,154.5	690.00
	971	6,356,202.5	1,816,050.5	690.00
	972	6,356,264.0	1,815,917.8	690.00
	973	6,356,316.0	1,815,844.6	690.00
	974	6,356,425.5	1,815,773.5	690.00
	975	6,356,556.5	1,815,665.8	690.00
	976	6,356,643.0	1,815,548.4	690.00
	977	6,356,814.0	1,815,511.8	690.00
	978	6,356,991.0	1,815,434.9	690.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	979	6,357,149.0	1,815,348.2	690.00
	980	6,357,266.5	1,815,242.4	690.00
	981	6,357,258.5	1,815,180.9	690.00
	982	6,357,247.0	1,815,127.0	690.00
Terrain Line210	983	6,356,183.0	1,816,035.1	680.00
	984	6,356,285.0	1,815,850.4	680.00
	985	6,356,383.0	1,815,775.4	680.00
	986	6,356,514.0	1,815,665.8	680.00
	987	6,356,602.5	1,815,554.1	680.00
	988	6,356,649.0	1,815,527.1	680.00
	989	6,356,824.0	1,815,486.8	680.00
	990	6,357,072.0	1,815,361.8	680.00
	991	6,357,193.5	1,815,298.2	680.00
Terrain Line211	992	6,356,198.5	1,815,921.6	670.00
	993	6,356,279.5	1,815,819.6	670.00
	994	6,356,485.0	1,815,677.2	670.00
	995	6,356,591.0	1,815,521.4	670.00
	996	6,356,749.0	1,815,484.9	670.00
	997	6,356,893.0	1,815,434.9	670.00
	998	6,357,103.0	1,815,321.2	670.00
Terrain Line212	999	6,356,269.5	1,815,804.2	660.00
	1000	6,356,466.0	1,815,667.6	660.00
	1001	6,356,589.0	1,815,508.0	660.00
	1002	6,356,622.0	1,815,475.2	660.00
	1003	6,356,826.0	1,815,440.6	660.00
	1004	6,356,966.0	1,815,384.8	660.00
Terrain Line213	1005	6,356,423.5	1,815,665.8	650.00
	1006	6,356,568.0	1,815,482.9	650.00
	1007	6,356,587.0	1,815,469.5	650.00
	1008	6,356,816.0	1,815,417.5	650.00
Terrain Line214	1009	6,356,535.0	1,815,471.4	640.00
	1010	6,356,589.0	1,815,440.6	640.00
	1011	6,356,743.0	1,815,421.4	640.00
Terrain Line215	1012	6,356,581.5	1,815,238.5	630.00
	1013	6,356,583.5	1,815,157.8	630.00
	1014	6,356,845.0	1,815,046.1	630.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1015	6,356,712.0	1,814,951.9	630.00
	1016	6,356,725.5	1,814,909.5	630.00
Terrain Line216	1017	6,356,670.0	1,815,240.5	640.00
	1018	6,356,666.0	1,815,144.2	640.00
	1019	6,356,870.0	1,815,063.5	640.00
	1020	6,356,870.0	1,815,032.6	640.00
	1021	6,356,791.0	1,814,971.1	640.00
	1022	6,356,816.0	1,814,894.1	640.00
Terrain Line217	1023	6,356,808.5	1,815,225.1	650.00
	1024	6,356,801.0	1,815,119.2	650.00
	1025	6,356,985.5	1,815,000.0	650.00
	1026	6,356,974.0	1,814,888.4	650.00
Terrain Line218	1027	6,356,891.0	1,815,215.5	660.00
	1028	6,356,870.0	1,815,102.0	660.00
	1029	6,357,093.0	1,814,934.5	660.00
Terrain Line219	1030	6,356,949.0	1,815,078.9	670.00
	1031	6,357,091.5	1,814,957.6	670.00
	1032	6,357,195.0	1,814,821.0	670.00
Terrain Line220	1033	6,357,101.0	1,815,118.9	680.00
	1034	6,357,053.0	1,815,028.5	680.00
	1035	6,357,153.0	1,814,920.8	680.00
	1036	6,357,247.0	1,814,768.8	680.00
	1037	6,357,283.5	1,814,655.1	680.00
Terrain Line221	1038	6,357,664.5	1,814,247.2	680.00
	1039	6,357,422.0	1,814,457.0	680.00
Terrain Line222	1040	6,357,166.5	1,815,065.0	690.00
	1041	6,357,122.0	1,814,995.8	690.00
	1042	6,357,205.0	1,814,884.1	690.00
	1043	6,357,264.5	1,814,786.0	690.00
	1044	6,357,339.5	1,814,585.9	690.00
	1045	6,357,372.0	1,814,522.4	690.00
	1046	6,357,678.0	1,814,270.4	690.00
	1047	6,357,736.0	1,814,287.6	690.00
Terrain Line223	1048	6,357,216.5	1,814,899.5	700.00
	1049	6,357,287.5	1,814,795.6	700.00
	1050	6,357,341.5	1,814,609.0	700.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1051	6,357,409.0	1,814,524.4	700.00
	1052	6,357,518.5	1,814,418.5	700.00
	1053	6,357,647.5	1,814,391.6	700.00
	1054	6,357,688.0	1,814,362.8	700.00
Terrain Line224	1055	6,357,328.0	1,814,720.6	710.00
	1056	6,357,374.0	1,814,595.5	710.00
	1057	6,357,470.5	1,814,501.2	710.00
	1058	6,357,547.5	1,814,435.9	710.00
	1059	6,357,645.5	1,814,418.5	710.00
	1060	6,357,728.0	1,814,507.0	710.00
Terrain Line225	1061	6,357,374.0	1,814,653.2	720.00
	1062	6,357,424.0	1,814,570.5	720.00
	1063	6,357,562.5	1,814,451.2	720.00
	1064	6,357,620.5	1,814,441.6	720.00
	1065	6,357,764.5	1,814,580.1	720.00
	1066	6,357,824.5	1,814,547.4	720.00
Terrain Line226	1067	6,357,189.5	1,815,740.8	770.00
	1068	6,357,428.0	1,815,577.2	770.00
	1069	6,357,645.5	1,815,588.8	770.00
	1070	6,357,770.5	1,815,550.2	770.00
	1071	6,357,809.0	1,815,492.5	770.00
	1072	6,357,945.5	1,815,169.2	770.00
	1073	6,358,049.5	1,814,951.9	770.00
Terrain Line227	1074	6,357,474.0	1,815,613.8	780.00
	1075	6,357,607.0	1,815,615.8	780.00
	1076	6,357,764.5	1,815,583.0	780.00
	1077	6,357,811.0	1,815,546.4	780.00
	1078	6,357,920.5	1,815,267.4	780.00
	1079	6,358,063.0	1,814,980.8	780.00
	1080	6,358,140.0	1,814,980.8	780.00
Terrain Line228	1081	6,357,824.5	1,815,554.1	790.00
	1082	6,357,999.5	1,815,144.2	790.00
Terrain Line229	1083	6,357,080.0	1,815,873.5	760.00
	1084	6,357,047.0	1,815,785.0	760.00
	1085	6,357,251.0	1,815,686.9	760.00
	1086	6,357,403.0	1,815,561.9	760.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	1087	6,357,551.0	1,815,573.4	760.00
	1088	6,357,649.5	1,815,573.4	760.00
	1089	6,357,764.5	1,815,531.0	760.00
	1090	6,357,913.0	1,815,180.9	760.00
	1091	6,358,032.0	1,814,924.9	760.00
Terrain Line230	1092	6,356,933.5	1,815,898.5	750.00
	1093	6,356,916.0	1,815,800.4	750.00
	1094	6,357,099.0	1,815,744.6	750.00
	1095	6,357,305.0	1,815,615.8	750.00
	1096	6,357,399.0	1,815,546.4	750.00
	1097	6,357,582.0	1,815,559.9	750.00
	1098	6,357,743.5	1,815,519.5	750.00
	1099	6,357,911.0	1,815,125.0	750.00
	1100	6,357,911.0	1,815,080.8	750.00
Terrain Line231	1101	6,356,856.5	1,815,921.6	740.00
	1102	6,356,837.5	1,815,810.0	740.00
	1103	6,357,116.5	1,815,711.9	740.00
	1104	6,357,332.0	1,815,565.6	740.00
	1105	6,357,387.5	1,815,513.8	740.00
	1106	6,357,574.5	1,815,534.9	740.00
	1107	6,357,732.0	1,815,506.0	740.00
	1108	6,357,843.5	1,815,227.0	740.00
Terrain Line232	1109	6,356,764.0	1,815,935.1	730.00
	1110	6,356,729.5	1,815,890.9	730.00
	1111	6,356,754.5	1,815,829.2	730.00
	1112	6,356,860.5	1,815,771.5	730.00
	1113	6,357,060.5	1,815,713.9	730.00
	1114	6,357,218.5	1,815,621.5	730.00
	1115	6,357,385.5	1,815,494.5	730.00
	1116	6,357,562.5	1,815,513.8	730.00
	1117	6,357,716.5	1,815,488.8	730.00
	1118	6,357,780.0	1,815,340.5	730.00
Terrain Line233	1119	6,356,700.5	1,815,862.0	720.00
	1120	6,356,783.5	1,815,779.2	720.00
	1121	6,356,889.5	1,815,744.6	720.00
	1122	6,357,043.0	1,815,688.8	720.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	1123	6,357,301.0	1,815,538.8	720.00
	1124	6,357,387.5	1,815,471.4	720.00
	1125	6,357,562.5	1,815,494.5	720.00
Terrain Line234	1126	6,357,580.0	1,815,800.4	780.00
	1127	6,357,778.0	1,815,806.1	780.00
Terrain Line235	1128	6,357,664.5	1,815,821.6	790.00
	1129	6,357,693.5	1,815,821.6	790.00
Terrain Line236	1130	6,358,063.0	1,814,807.1	750.00
	1131	6,357,992.0	1,814,886.1	750.00
	1132	6,357,813.0	1,814,751.4	750.00
	1133	6,357,711.0	1,814,799.5	750.00
	1134	6,357,632.0	1,814,938.0	750.00
	1135	6,357,707.0	1,814,976.5	750.00
Terrain Line237	1136	6,357,649.5	1,815,109.2	740.00
	1137	6,357,551.0	1,815,059.2	740.00
	1138	6,357,664.5	1,814,838.0	740.00
	1139	6,357,718.5	1,814,768.8	740.00
	1140	6,357,809.0	1,814,722.5	740.00
	1141	6,357,905.0	1,814,786.0	740.00
	1142	6,357,938.0	1,814,747.5	740.00
Terrain Line238	1143	6,357,882.0	1,814,680.1	730.00
	1144	6,357,836.0	1,814,711.0	730.00
	1145	6,357,797.5	1,814,705.2	730.00
	1146	6,357,678.0	1,814,766.8	730.00
	1147	6,357,514.5	1,815,099.6	730.00
	1148	6,357,539.5	1,815,205.5	730.00
	1149	6,357,555.0	1,815,224.8	730.00
	1150	6,357,599.5	1,815,215.1	730.00
	1151	6,357,622.5	1,815,190.1	730.00
Terrain Line239	1152	6,357,582.0	1,815,257.4	720.00
	1153	6,357,549.0	1,815,253.6	720.00
	1154	6,357,511.0	1,815,228.5	720.00
	1155	6,357,495.5	1,815,090.0	720.00
	1156	6,357,628.0	1,814,824.5	720.00
Terrain Line240	1157	6,357,507.0	1,815,009.2	710.00
	1158	6,357,464.5	1,815,105.4	710.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1159	6,357,495.5	1,815,213.1	710.00
Terrain Line241	1160	6,357,320.5	1,814,161.5	680.00
	1161	6,357,124.0	1,814,384.6	680.00
	1162	6,357,047.0	1,814,552.0	680.00
Terrain Line242	1163	6,356,989.5	1,814,652.1	670.00
	1164	6,357,080.0	1,814,423.1	670.00
	1165	6,357,135.5	1,814,326.9	670.00
	1166	6,357,409.0	1,814,042.1	670.00
	1167	6,357,460.5	1,814,005.6	670.00
	1168	6,357,509.0	1,814,082.5	670.00
Terrain Line243	1169	6,357,028.0	1,814,759.9	660.00
	1170	6,356,954.5	1,814,782.9	660.00
	1171	6,356,912.5	1,814,775.2	660.00
	1172	6,356,958.5	1,814,656.0	660.00
	1173	6,357,051.0	1,814,430.9	660.00
	1174	6,357,153.0	1,814,276.9	660.00
	1175	6,357,357.0	1,814,072.9	660.00
	1176	6,357,460.5	1,813,986.4	660.00
Terrain Line244	1178	6,356,916.0	1,814,698.2	650.00
	1179	6,356,887.5	1,814,775.2	650.00
	1180	6,356,901.0	1,814,796.4	650.00
	1181	6,356,958.5	1,814,800.2	650.00
Terrain Line245	1182	6,356,770.0	1,814,771.4	640.00
	1183	6,356,839.0	1,814,802.1	640.00
Terrain Line246	1184	6,356,997.0	1,814,502.0	650.00
	1185	6,357,047.0	1,814,392.4	650.00
	1186	6,357,201.0	1,814,198.0	650.00
	1187	6,357,326.0	1,814,057.5	650.00
	1188	6,357,141.5	1,813,817.0	650.00
	1189	6,357,095.0	1,813,809.4	650.00
	1190	6,356,918.0	1,813,974.8	650.00
	1191	6,356,920.0	1,814,024.9	650.00
	1192	6,356,720.0	1,814,390.4	650.00
Terrain Line247	1193	6,356,839.0	1,814,074.9	640.00
	1194	6,356,712.0	1,814,326.9	640.00
	1195	6,356,608.5	1,814,596.2	640.00



**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1196	6,356,731.5	1,814,652.1	640.00
	1197	6,356,725.5	1,814,727.1	640.00
Terrain Line248	1198	6,356,649.0	1,814,557.8	650.00
	1199	6,356,635.5	1,814,596.2	650.00
	1200	6,356,735.5	1,814,625.1	650.00
Terrain Line249	1201	6,356,664.0	1,814,875.2	630.00
	1202	6,356,575.5	1,814,942.6	630.00
	1203	6,356,525.5	1,814,946.5	630.00
	1204	6,356,452.5	1,814,811.8	630.00
	1205	6,356,427.5	1,814,775.2	630.00
	1206	6,356,500.5	1,814,636.8	630.00
	1207	6,356,575.5	1,814,602.1	630.00
	1208	6,356,623.5	1,814,517.4	630.00
	1209	6,356,598.5	1,814,509.8	630.00
Terrain Line250	1210	6,356,558.5	1,814,967.6	620.00
	1211	6,356,529.5	1,814,971.5	620.00
	1212	6,356,506.5	1,814,961.9	620.00
	1213	6,356,398.5	1,814,771.4	620.00
	1214	6,356,493.0	1,814,623.2	620.00
Terrain Line254	1221	6,357,576.0	1,813,972.5	650.00
	1222	6,357,547.5	1,813,961.0	650.00
	1223	6,357,522.5	1,813,862.9	650.00
	1224	6,357,518.5	1,813,809.0	650.00
	1225	6,357,472.5	1,813,755.1	650.00
	1226	6,357,484.0	1,813,699.2	650.00
	1227	6,357,480.0	1,813,618.5	650.00
	1228	6,357,766.5	1,813,572.2	650.00
Terrain Line255	1229	6,356,431.5	1,814,575.9	620.00
	1230	6,356,302.5	1,814,662.5	620.00
	1231	6,356,156.0	1,814,475.9	620.00
	1232	6,356,152.5	1,814,414.2	620.00
	1233	6,356,166.0	1,814,360.4	620.00
	1234	6,356,166.0	1,814,246.9	620.00
Terrain Line256	1235	6,356,341.0	1,814,668.2	610.00
	1236	6,356,302.5	1,814,683.6	610.00
	1237	6,356,260.0	1,814,652.9	610.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	1238	6,356,137.0	1,814,472.0	610.00
	1239	6,356,137.0	1,814,408.5	610.00
	1240	6,356,146.5	1,814,364.2	610.00
Terrain Line257	1241	6,355,124.0	1,814,188.8	570.00
	1242	6,355,230.5	1,814,073.4	570.00
	1243	6,355,366.0	1,813,790.5	570.00
	1244	6,355,493.0	1,813,576.9	570.00
	1245	6,355,530.5	1,813,449.9	570.00
	1246	6,355,502.0	1,813,363.4	570.00
	1247	6,355,424.0	1,813,233.4	570.00
Terrain Line258	1248	6,355,357.5	1,813,747.1	560.00
	1249	6,355,447.0	1,813,602.9	560.00
	1250	6,355,504.5	1,813,481.6	560.00
	1251	6,355,499.0	1,813,395.1	560.00
	1252	6,355,444.0	1,813,294.0	560.00
	1253	6,355,349.0	1,813,184.4	560.00
	1254	6,355,199.0	1,813,129.5	560.00
	1255	6,355,086.0	1,813,057.4	560.00
	1256	6,355,066.0	1,812,991.0	560.00
	1257	6,355,092.0	1,812,858.2	560.00
	1258	6,355,100.5	1,812,725.5	560.00
	1259	6,355,106.5	1,812,624.4	560.00
	1260	6,354,953.5	1,812,477.2	560.00
	1261	6,354,748.5	1,812,243.5	560.00
	1262	6,354,728.5	1,812,205.2	560.00
	1263	6,354,714.0	1,812,072.5	560.00
	1264	6,354,731.0	1,811,945.5	560.00
	1265	6,354,783.0	1,811,830.0	560.00
	1266	6,354,844.0	1,811,740.6	560.00
	1267	6,354,962.0	1,811,697.2	560.00
	1268	6,355,069.0	1,811,613.6	560.00
	1269	6,355,187.5	1,811,541.4	560.00
	1270	6,355,600.0	1,811,460.6	560.00
	1271	6,355,819.5	1,811,411.5	560.00
	1272	6,356,102.0	1,811,313.4	560.00
	1273	6,356,275.5	1,811,264.4	560.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1274	6,356,471.5	1,811,241.2	560.00
	1275	6,356,722.5	1,811,270.1	560.00
	1276	6,356,812.0	1,811,319.1	560.00
Terrain Line259	1277	6,356,012.5	1,811,275.9	520.00
	1278	6,356,356.0	1,811,186.4	520.00
	1279	6,356,630.5	1,811,195.1	520.00
Terrain Line260	1280	6,355,989.5	1,811,325.0	530.00
	1281	6,356,177.0	1,811,244.1	530.00
	1282	6,356,362.0	1,811,209.5	530.00
	1283	6,356,682.5	1,811,215.2	530.00
Terrain Line261	1284	6,356,067.5	1,811,310.5	540.00
	1285	6,356,344.5	1,811,226.9	540.00
	1286	6,356,720.0	1,811,247.0	540.00
Terrain Line262	1287	6,354,841.0	1,812,309.1	560.00
	1288	6,354,743.0	1,812,211.0	560.00
	1289	6,354,734.0	1,812,084.0	560.00
	1290	6,354,751.5	1,811,951.2	560.00
	1291	6,354,835.0	1,811,783.9	560.00
	1292	6,354,895.5	1,811,743.5	560.00
	1293	6,354,973.5	1,811,729.0	560.00
	1294	6,355,080.5	1,811,628.0	560.00
	1295	6,355,207.5	1,811,555.9	560.00
	1296	6,355,372.0	1,811,515.5	560.00
	1297	6,355,649.0	1,811,486.6	560.00
	1298	6,355,943.5	1,811,382.6	560.00
	1299	6,356,171.5	1,811,316.2	560.00
	1300	6,356,347.5	1,811,267.2	560.00
	1301	6,356,518.0	1,811,267.2	560.00
	1302	6,356,694.0	1,811,284.5	560.00
	1303	6,356,838.0	1,811,342.2	560.00
Terrain Line263	1304	6,354,705.0	1,812,851.8	510.00
	1305	6,354,722.5	1,812,776.8	510.00
	1306	6,354,965.0	1,812,811.4	510.00
Terrain Line264	1307	6,354,979.5	1,813,036.5	520.00
	1308	6,354,976.5	1,812,900.9	520.00
	1309	6,354,933.5	1,812,889.2	520.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1310	6,354,956.5	1,812,834.5	520.00
	1311	6,355,005.5	1,812,846.0	520.00
	1312	6,355,011.0	1,812,687.2	520.00
	1313	6,354,956.5	1,812,592.0	520.00
Terrain Line265	1314	6,355,337.5	1,813,267.4	530.00
	1315	6,355,248.0	1,813,198.1	530.00
	1316	6,355,132.5	1,813,183.8	530.00
	1317	6,355,011.0	1,813,071.1	530.00
	1318	6,354,999.5	1,812,955.6	530.00
	1319	6,355,022.5	1,812,828.6	530.00
	1320	6,355,046.0	1,812,693.0	530.00
	1321	6,354,999.5	1,812,618.0	530.00
	1322	6,354,890.0	1,812,491.0	530.00
Terrain Line266	1324	6,355,418.0	1,813,354.0	540.00
	1325	6,355,346.0	1,813,255.9	540.00
	1326	6,355,297.0	1,813,203.9	540.00
	1327	6,355,184.5	1,813,166.4	540.00
	1328	6,355,100.5	1,813,131.8	540.00
	1329	6,355,028.5	1,813,056.8	540.00
	1330	6,355,025.5	1,812,958.6	540.00
	1331	6,355,043.0	1,812,900.9	540.00
	1332	6,355,054.5	1,812,799.9	540.00
	1333	6,355,066.0	1,812,701.6	540.00
	1334	6,355,028.5	1,812,612.2	540.00
	1335	6,354,867.0	1,812,436.1	540.00
	1336	6,354,699.5	1,812,265.9	540.00
	1337	6,354,665.0	1,812,130.2	540.00
	1338	6,354,685.0	1,811,951.2	540.00
	1339	6,354,725.5	1,811,815.6	540.00
	1340	6,354,806.5	1,811,734.8	540.00
	1341	6,354,887.0	1,811,680.0	540.00
	1342	6,354,976.5	1,811,645.4	540.00
	1343	6,355,112.0	1,811,532.8	540.00
	1344	6,355,184.5	1,811,509.6	540.00
Terrain Line267	1345	6,355,406.5	1,813,628.1	550.00
	1346	6,355,481.5	1,813,475.2	550.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	1347	6,355,481.5	1,813,411.8	550.00
	1348	6,355,406.5	1,813,278.9	550.00
	1349	6,355,308.5	1,813,192.4	550.00
	1350	6,355,173.0	1,813,140.4	550.00
	1351	6,355,063.0	1,813,074.0	550.00
	1352	6,355,043.0	1,812,975.9	550.00
	1353	6,355,054.5	1,812,909.5	550.00
	1354	6,355,072.0	1,812,831.6	550.00
	1355	6,355,080.5	1,812,736.4	550.00
	1356	6,355,072.0	1,812,664.1	550.00
	1357	6,355,040.0	1,812,606.5	550.00
	1358	6,354,737.0	1,812,260.1	550.00
	1359	6,354,693.5	1,812,159.1	550.00
	1360	6,354,691.0	1,812,017.6	550.00
	1361	6,354,743.0	1,811,856.0	550.00
	1362	6,354,818.0	1,811,743.5	550.00
	1363	6,354,887.0	1,811,697.2	550.00
	1364	6,354,953.5	1,811,682.9	550.00
	1365	6,355,126.5	1,811,550.1	550.00
	1366	6,355,328.5	1,811,477.9	550.00
	1367	6,355,484.5	1,811,463.5	550.00
	1368	6,355,784.5	1,811,397.1	550.00
	1369	6,355,834.0	1,811,376.9	550.00
Terrain Line268	1370	6,355,620.0	1,811,506.8	580.00
	1371	6,355,808.0	1,811,466.4	580.00
	1372	6,356,142.5	1,811,350.9	580.00
	1373	6,356,342.0	1,811,290.2	580.00
	1374	6,356,555.5	1,811,287.4	580.00
	1375	6,356,737.0	1,811,325.0	580.00
	1376	6,356,864.0	1,811,394.2	580.00
Terrain Line269	1377	6,356,255.0	1,811,339.4	590.00
	1378	6,356,503.5	1,811,296.1	590.00
	1379	6,356,737.0	1,811,342.2	590.00
	1380	6,356,875.5	1,811,428.9	590.00
	1381	6,357,037.5	1,811,535.6	590.00
	1382	6,357,409.5	1,811,708.9	590.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line270	1383	6,357,063.5	1,811,515.5	580.00
	1384	6,357,349.0	1,811,659.8	580.00
Terrain Line271	1385	6,357,118.0	1,811,593.4	600.00
	1386	6,357,412.5	1,811,749.2	600.00
Terrain Line272	1387	6,355,427.0	1,812,704.6	570.00
	1388	6,355,395.0	1,812,854.6	570.00
	1389	6,355,652.0	1,813,056.8	570.00
Terrain Line273	1390	6,355,487.5	1,812,915.2	580.00
	1391	6,355,735.5	1,813,071.1	580.00
	1392	6,355,747.0	1,813,102.9	580.00
	1393	6,355,568.0	1,813,411.8	580.00
Terrain Line274	1394	6,355,591.5	1,812,952.8	590.00
	1395	6,355,744.5	1,813,048.0	590.00
	1396	6,355,834.0	1,812,947.0	590.00
	1397	6,356,088.0	1,813,053.8	590.00
Terrain Line275	1398	6,355,871.5	1,812,949.9	580.00
	1399	6,356,151.5	1,813,056.8	580.00
	1400	6,356,223.5	1,813,114.4	580.00
Terrain Line276	1401	6,355,961.0	1,812,973.0	570.00
	1402	6,356,163.0	1,813,042.2	570.00
	1403	6,356,290.0	1,813,152.0	570.00
	1404	6,356,405.0	1,813,273.1	570.00
Terrain Line277	1405	6,356,105.0	1,813,001.9	560.00
	1406	6,356,215.0	1,813,076.9	560.00
	1407	6,356,307.0	1,813,154.9	560.00
	1408	6,356,411.0	1,813,255.9	560.00
	1409	6,356,474.5	1,813,391.5	560.00
Terrain Line278	1410	6,356,278.5	1,813,097.1	550.00
	1411	6,356,396.5	1,813,227.0	550.00
	1412	6,356,468.5	1,813,351.1	550.00
	1413	6,356,541.0	1,813,481.0	550.00
Terrain Line279	1414	6,355,502.0	1,812,514.1	570.00
	1415	6,355,175.5	1,812,231.2	570.00
Terrain Line280	1416	6,355,582.5	1,812,713.2	580.00
	1417	6,355,582.5	1,812,623.8	580.00
	1418	6,355,533.5	1,812,514.1	580.00

**INPUT: TERRAIN LINES**

**Otay V13 06268064.01**

	1419	6,355,250.5	1,812,257.2	580.00
	1420	6,355,204.5	1,812,170.6	580.00
	1421	6,355,199.0	1,812,040.8	580.00
	1422	6,355,253.5	1,811,902.2	580.00
	1423	6,355,369.0	1,811,815.6	580.00
	1424	6,355,502.0	1,811,807.0	580.00
	1425	6,355,695.0	1,811,783.9	580.00
Terrain Line281	1426	6,355,655.0	1,812,750.8	590.00
	1427	6,355,611.5	1,812,707.5	590.00
	1428	6,355,611.5	1,812,600.6	590.00
	1429	6,355,565.5	1,812,511.2	590.00
	1430	6,355,421.0	1,812,390.0	590.00
	1431	6,355,271.0	1,812,245.6	590.00
	1432	6,355,216.0	1,812,156.1	590.00
	1433	6,355,216.0	1,812,040.8	590.00
	1434	6,355,265.0	1,811,934.0	590.00
	1435	6,355,331.5	1,811,867.5	590.00
	1436	6,355,412.5	1,811,838.8	590.00
	1437	6,355,496.0	1,811,827.1	590.00
	1438	6,355,643.5	1,811,815.6	590.00
	1439	6,355,937.5	1,811,726.1	590.00
	1440	6,356,165.5	1,811,645.4	590.00
Terrain Line282	1441	6,355,562.5	1,812,473.6	600.00
	1442	6,355,285.5	1,812,239.9	600.00
	1443	6,355,233.5	1,812,150.4	600.00
	1444	6,355,245.0	1,812,017.6	600.00
	1445	6,355,334.5	1,811,890.6	600.00
	1446	6,355,438.5	1,811,856.0	600.00
	1447	6,355,634.5	1,811,838.8	600.00
	1448	6,355,868.5	1,811,766.5	600.00
	1449	6,356,324.5	1,811,616.5	600.00
	1450	6,356,497.5	1,811,619.4	600.00
	1451	6,356,653.5	1,811,671.2	600.00
	1452	6,356,757.5	1,811,587.6	600.00
Terrain Line283	1453	6,355,317.0	1,812,234.1	610.00
	1455	6,355,308.5	1,812,237.0	610.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1456	6,355,259.5	1,812,162.0	610.00
	1457	6,355,253.5	1,812,037.9	610.00
	1458	6,355,302.5	1,811,948.4	610.00
	1459	6,355,398.0	1,811,887.8	610.00
	1460	6,355,441.0	1,811,879.1	610.00
	1461	6,355,608.5	1,811,861.8	610.00
	1462	6,355,802.0	1,811,807.0	610.00
	1463	6,356,036.0	1,811,737.6	610.00
	1464	6,356,272.5	1,811,651.1	610.00
	1465	6,356,445.5	1,811,639.5	610.00
	1466	6,356,584.0	1,811,671.2	610.00
	1467	6,356,668.0	1,811,694.4	610.00
	1468	6,356,708.5	1,811,668.4	610.00
Terrain Line284	1469	6,356,422.5	1,811,668.4	620.00
	1470	6,356,627.5	1,811,700.1	620.00
	1471	6,356,653.5	1,811,760.8	620.00
Terrain Line285	1472	6,356,044.5	1,812,851.8	640.00
	1473	6,356,189.0	1,812,874.9	640.00
	1474	6,356,310.0	1,812,733.4	640.00
	1475	6,356,613.0	1,812,557.4	640.00
Terrain Line286	1476	6,356,581.5	1,812,534.2	640.00
	1477	6,356,555.5	1,812,398.6	640.00
Terrain Line287	1478	6,356,119.5	1,812,932.6	620.00
	1479	6,356,301.5	1,813,007.6	620.00
Terrain Line288	1480	6,356,613.0	1,812,366.9	650.00
	1481	6,356,662.0	1,812,447.8	650.00
	1482	6,356,746.0	1,812,433.2	650.00
	1483	6,356,887.5	1,812,519.9	650.00
	1484	6,356,979.5	1,812,534.2	650.00
	1485	6,357,153.0	1,812,499.6	650.00
	1486	6,357,199.0	1,812,430.4	650.00
	1487	6,357,204.5	1,812,352.5	650.00
	1488	6,357,181.5	1,812,309.1	650.00
	1489	6,357,057.5	1,812,248.5	650.00
	1490	6,356,985.5	1,812,167.8	650.00
	1491	6,356,867.0	1,812,144.6	650.00



**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1492	6,356,581.5	1,812,162.0	650.00
Terrain Line289	1493	6,356,633.5	1,812,035.0	640.00
	1494	6,356,711.0	1,812,052.2	640.00
	1495	6,356,699.5	1,812,121.5	640.00
	1496	6,356,994.0	1,812,138.9	640.00
Terrain Line290	1497	6,356,803.5	1,812,433.2	660.00
	1498	6,356,904.5	1,812,499.6	660.00
	1499	6,357,028.5	1,812,517.0	660.00
	1500	6,357,147.0	1,812,470.8	660.00
	1501	6,357,199.0	1,812,369.8	660.00
	1502	6,357,153.0	1,812,326.5	660.00
	1503	6,356,956.5	1,812,190.9	660.00
	1504	6,356,858.5	1,812,170.6	660.00
Terrain Line291	1505	6,356,792.0	1,811,734.8	630.00
	1506	6,356,858.5	1,811,729.0	630.00
	1507	6,357,161.5	1,811,858.9	630.00
	1508	6,357,268.0	1,811,919.5	630.00
	1509	6,357,334.5	1,811,991.6	630.00
	1510	6,357,363.5	1,812,101.4	630.00
	1511	6,357,340.5	1,812,219.6	630.00
	1512	6,357,256.5	1,812,390.0	630.00
	1513	6,357,193.0	1,812,511.2	630.00
	1514	6,357,101.0	1,812,563.1	630.00
	1515	6,357,026.0	1,812,574.8	630.00
	1516	6,356,907.5	1,812,571.8	630.00
	1517	6,356,858.5	1,812,554.5	630.00
Terrain Line292	1518	6,356,783.5	1,812,479.5	640.00
	1519	6,356,913.0	1,812,548.8	640.00
	1520	6,357,028.5	1,812,557.4	640.00
	1521	6,357,164.5	1,812,508.2	640.00
	1522	6,357,329.0	1,812,199.5	640.00
	1523	6,357,343.5	1,812,086.9	640.00
	1524	6,357,314.5	1,812,017.6	640.00
	1525	6,357,274.0	1,811,948.4	640.00
	1526	6,357,187.5	1,811,893.5	640.00
Terrain Line293	1527	6,356,705.5	1,811,772.4	620.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1528	6,356,798.0	1,811,705.9	620.00
	1529	6,356,858.5	1,811,705.9	620.00
	1530	6,357,037.5	1,811,781.0	620.00
	1531	6,357,251.0	1,811,873.4	620.00
	1532	6,357,329.0	1,811,945.5	620.00
	1533	6,357,383.5	1,812,058.0	620.00
	1534	6,357,360.5	1,812,219.6	620.00
	1535	6,357,179.0	1,812,583.4	620.00
Terrain Line294	1536	6,356,777.5	1,811,700.1	610.00
	1537	6,356,829.5	1,811,680.0	610.00
	1538	6,356,916.0	1,811,685.8	610.00
	1539	6,357,167.0	1,811,809.9	610.00
Terrain Line305	1561	6,357,432.0	1,812,489.9	620.00
	1562	6,357,440.5	1,812,567.9	620.00
	1564	6,357,605.0	1,812,683.2	620.00
	1565	6,357,787.0	1,812,868.0	620.00
	1566	6,357,942.5	1,813,173.9	620.00
	1567	6,357,922.5	1,813,300.5	620.00
Terrain Line306	1568	6,357,564.5	1,811,973.2	610.00
	1569	6,357,570.5	1,812,178.1	610.00
	1570	6,357,521.5	1,812,336.9	610.00
	1571	6,357,469.5	1,812,472.6	610.00
	1572	6,357,443.5	1,812,536.1	610.00
	1573	6,357,498.5	1,812,585.1	610.00
	1574	6,357,671.5	1,812,709.2	610.00
	1575	6,357,827.5	1,812,885.2	610.00
	1576	6,357,963.0	1,813,122.0	610.00
	1577	6,357,980.5	1,813,269.1	610.00
Terrain Line307	1578	6,357,605.0	1,812,033.9	600.00
	1579	6,357,593.5	1,812,209.9	600.00
	1580	6,357,530.0	1,812,383.1	600.00
	1581	6,357,469.5	1,812,507.2	600.00
	1582	6,357,486.5	1,812,553.4	600.00
	1583	6,357,634.0	1,812,642.9	600.00
	1584	6,357,781.0	1,812,795.9	600.00
	1585	6,357,865.0	1,812,914.1	600.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1586	6,357,960.0	1,813,075.8	600.00
	1587	6,358,015.0	1,813,231.6	600.00
Terrain Line308	1588	6,357,634.0	1,812,085.8	590.00
	1589	6,357,599.5	1,812,285.0	590.00
	1590	6,357,504.0	1,812,504.4	590.00
	1591	6,357,515.5	1,812,541.9	590.00
	1592	6,357,616.5	1,812,596.6	590.00
	1593	6,357,784.0	1,812,743.9	590.00
	1594	6,357,879.0	1,812,894.0	590.00
	1595	6,357,983.0	1,813,078.6	590.00
	1596	6,358,026.5	1,813,197.0	590.00
Terrain Line309	1597	6,357,648.5	1,812,126.2	580.00
	1598	6,357,631.0	1,812,276.2	580.00
	1599	6,357,570.5	1,812,403.2	580.00
	1600	6,357,527.0	1,812,501.4	580.00
	1601	6,357,544.5	1,812,539.0	580.00
	1602	6,357,717.5	1,812,648.6	580.00
	1603	6,357,867.5	1,812,781.4	580.00
	1604	6,357,977.5	1,813,038.2	580.00
	1605	6,358,052.5	1,813,208.5	580.00
Terrain Line310	1606	6,357,674.5	1,812,209.9	570.00
	1607	6,357,599.5	1,812,400.4	570.00
	1608	6,357,553.0	1,812,484.1	570.00
	1609	6,357,564.5	1,812,521.6	570.00
	1610	6,357,714.5	1,812,616.9	570.00
	1611	6,357,899.5	1,812,732.4	570.00
	1612	6,357,951.5	1,812,905.5	570.00
	1613	6,358,006.0	1,813,044.0	570.00
	1614	6,358,078.5	1,813,179.8	570.00
Terrain Line311	1615	6,357,668.5	1,812,293.6	560.00
	1616	6,357,587.5	1,812,487.0	560.00
	1617	6,357,585.0	1,812,507.2	560.00
	1618	6,357,720.5	1,812,593.8	560.00
	1619	6,357,931.0	1,812,654.4	560.00
	1620	6,357,968.5	1,812,758.2	560.00
	1621	6,358,095.5	1,813,156.6	560.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line312	1622	6,357,657.0	1,812,417.8	550.00
	1623	6,357,613.5	1,812,498.5	550.00
	1624	6,357,689.0	1,812,541.9	550.00
Terrain Line313	1625	6,357,642.5	1,812,487.0	540.00
	1626	6,357,700.5	1,812,524.5	540.00
Terrain Line314	1627	6,358,321.0	1,814,763.5	760.00
	1628	6,358,390.0	1,814,915.5	760.00
	1629	6,358,355.5	1,815,125.2	760.00
Terrain Line315	1630	6,358,378.5	1,815,115.6	750.00
	1631	6,358,413.0	1,814,911.6	750.00
	1632	6,358,369.0	1,814,803.9	750.00
	1633	6,358,324.5	1,814,734.6	750.00
	1634	6,358,174.5	1,814,630.8	750.00
Terrain Line316	1635	6,358,122.5	1,814,573.0	740.00
	1636	6,358,244.0	1,814,638.4	740.00
	1637	6,358,319.0	1,814,700.0	740.00
	1638	6,358,392.0	1,814,802.0	740.00
	1639	6,358,407.5	1,814,867.4	740.00
Terrain Line317	1640	6,358,076.5	1,814,526.9	730.00
	1641	6,358,174.5	1,814,582.6	730.00
	1642	6,358,251.5	1,814,623.0	730.00
	1643	6,358,332.5	1,814,682.6	730.00
	1644	6,358,400.0	1,814,786.6	730.00
	1645	6,358,423.0	1,814,852.0	730.00
Terrain Line318	1646	6,358,038.0	1,814,471.0	720.00
	1647	6,358,146.0	1,814,544.1	720.00
	1648	6,358,255.5	1,814,598.0	720.00
	1649	6,358,323.0	1,814,653.9	720.00
	1650	6,358,415.0	1,814,761.6	720.00
Terrain Line319	1651	6,357,997.5	1,814,394.0	710.00
	1652	6,358,055.5	1,814,457.5	710.00
	1653	6,358,138.0	1,814,513.4	710.00
	1654	6,358,230.5	1,814,557.6	710.00
	1655	6,358,323.0	1,814,625.0	710.00
	1656	6,358,413.0	1,814,698.1	710.00
Terrain Line320	1657	6,357,936.0	1,814,274.8	700.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1658	6,358,001.5	1,814,361.4	700.00
	1659	6,358,061.0	1,814,446.0	700.00
	1660	6,358,138.0	1,814,494.1	700.00
	1661	6,358,261.0	1,814,561.5	700.00
	1662	6,358,374.5	1,814,648.0	700.00
Terrain Line321	1663	6,357,876.5	1,814,199.8	690.00
	1664	6,357,957.0	1,814,272.9	690.00
	1665	6,358,040.0	1,814,397.9	690.00
	1666	6,358,171.0	1,814,494.1	690.00
	1667	6,358,274.5	1,814,536.5	690.00
	1668	6,358,359.5	1,814,600.0	690.00
Terrain Line322	1669	6,357,838.0	1,814,145.9	680.00
	1670	6,357,942.0	1,814,228.6	680.00
	1671	6,357,990.0	1,814,265.1	680.00
	1672	6,358,070.5	1,814,401.8	680.00
	1673	6,358,209.5	1,814,480.6	680.00
	1674	6,358,344.0	1,814,549.9	680.00
Terrain Line323	1675	6,358,171.0	1,815,392.2	790.00
	1676	6,358,405.5	1,815,475.0	790.00
	1677	6,358,425.0	1,815,461.5	790.00
	1678	6,358,425.0	1,815,411.5	790.00
Terrain Line324	1679	6,358,298.0	1,815,453.9	780.00
	1680	6,358,426.5	1,815,492.4	780.00
	1681	6,358,459.5	1,815,484.6	780.00
	1682	6,358,453.5	1,815,426.9	780.00
Terrain Line325	1683	6,358,388.0	1,815,503.9	770.00
	1684	6,358,498.0	1,815,532.8	770.00
	1685	6,358,519.0	1,815,511.6	770.00
	1686	6,358,503.5	1,815,477.0	770.00
Terrain Line326	1687	6,358,517.0	1,815,565.5	760.00
	1688	6,358,565.0	1,815,559.8	760.00
	1689	6,358,582.5	1,815,530.9	760.00
Terrain Line327	1691	6,358,070.5	1,815,794.4	790.00
	1692	6,358,090.0	1,815,702.1	790.00
Terrain Line328	1693	6,358,172.5	1,815,488.5	800.00
	1694	6,358,176.5	1,815,511.6	800.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1695	6,358,080.5	1,815,832.9	800.00
Terrain Line329	1696	6,358,228.5	1,815,509.6	810.00
	1697	6,358,182.5	1,815,546.2	810.00
	1698	6,358,095.5	1,815,884.9	810.00
Terrain Line330	1699	6,358,113.0	1,815,902.1	820.00
	1700	6,358,201.5	1,815,555.9	820.00
Terrain Line331	1701	6,358,155.5	1,815,244.1	794.00
	1702	6,358,378.5	1,815,157.5	794.00
Terrain Line332	1703	6,358,122.5	1,815,369.2	795.00
	1704	6,358,353.5	1,815,271.1	795.00
Terrain Line333	1705	6,358,273.0	1,815,423.1	796.00
	1706	6,358,409.5	1,815,378.9	796.00
Terrain Line334	1707	6,349,578.0	1,814,646.6	580.00
	1708	6,349,986.5	1,814,550.8	580.00
	1709	6,350,068.5	1,814,501.4	580.00
Terrain Line335	1710	6,350,452.0	1,814,422.0	540.00
	1711	6,350,660.5	1,814,424.8	540.00
	1712	6,350,704.5	1,814,309.6	540.00
Terrain Line336	1713	6,350,594.5	1,814,394.5	550.00
	1714	6,350,660.5	1,814,391.8	550.00
	1715	6,350,685.0	1,814,304.1	550.00
	1716	6,350,773.0	1,814,205.5	550.00
Terrain Line337	1717	6,350,715.5	1,814,224.6	560.00
	1718	6,350,852.5	1,814,109.5	560.00
Terrain Line338	1719	6,350,000.0	1,814,693.2	550.00
	1720	6,350,148.0	1,814,633.0	550.00
Terrain Line339	1721	6,350,060.5	1,814,698.8	560.00
	1722	6,350,400.0	1,814,594.6	560.00
	1723	6,350,584.0	1,814,559.0	560.00
	1724	6,350,745.5	1,814,567.2	560.00
Terrain Line340	1725	6,350,109.5	1,814,707.0	570.00
	1726	6,350,408.5	1,814,602.9	570.00
	1727	6,350,647.0	1,814,583.6	570.00
Terrain Line341	1728	6,350,205.5	1,814,693.2	580.00
	1729	6,350,520.5	1,814,619.2	580.00
Terrain Line342	1730	6,350,786.5	1,814,443.9	540.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	1731	6,350,740.0	1,814,419.2	540.00
	1732	6,350,740.0	1,814,337.0	540.00
Terrain Line344	1737	6,350,797.5	1,814,397.2	560.00
	1738	6,350,784.0	1,814,369.9	560.00
	1739	6,350,814.0	1,814,216.4	560.00
	1740	6,350,866.0	1,814,147.9	560.00
Terrain Line345	1741	6,350,827.5	1,814,265.8	570.00
	1742	6,350,863.5	1,814,180.8	570.00
	1743	6,351,033.0	1,813,980.8	570.00
Terrain Line346	1744	6,350,808.5	1,814,443.9	540.00
	1745	6,351,112.5	1,814,548.0	540.00
	1746	6,351,329.0	1,814,728.9	540.00
	1747	6,351,359.5	1,814,761.8	540.00
Terrain Line347	1748	6,351,143.0	1,814,753.6	530.00
	1749	6,351,260.5	1,814,879.6	530.00
	1750	6,351,373.0	1,815,096.1	530.00
Terrain Line348	1751	6,351,365.0	1,814,712.5	550.00
	1752	6,351,444.5	1,814,811.1	550.00
Terrain Line349	1753	6,351,428.0	1,814,742.6	560.00
	1754	6,351,458.0	1,814,781.0	560.00
Terrain Line350	1755	6,351,777.0	1,815,531.6	500.00
	1756	6,352,084.0	1,815,915.4	500.00
	1757	6,352,336.5	1,816,107.1	500.00
	1758	6,352,495.5	1,816,148.2	500.00
Terrain Line351	1759	6,351,865.0	1,815,570.0	490.00
	1760	6,352,078.5	1,815,857.8	490.00
	1761	6,352,265.0	1,816,027.8	490.00
	1762	6,352,437.5	1,816,101.8	490.00
	1763	6,352,492.5	1,816,112.6	490.00
Terrain Line352	1764	6,351,977.5	1,815,641.2	480.00
	1765	6,352,128.0	1,815,860.5	480.00
	1766	6,352,306.0	1,815,992.1	480.00
	1767	6,352,457.0	1,816,057.9	480.00
Terrain Line353	1768	6,352,509.0	1,816,151.0	500.00
	1769	6,352,807.5	1,816,131.9	500.00
	1770	6,353,018.5	1,816,030.5	500.00

**INPUT: TERRAIN LINES**

Otay V13 06268064.01

Terrain Line354	1771	6,352,492.5	1,816,118.1	490.00
	1772	6,352,764.0	1,816,093.5	490.00
	1773	6,352,997.0	1,816,016.8	490.00
Terrain Line355	1774	6,352,443.0	1,816,055.1	480.00
	1775	6,352,564.0	1,816,079.8	480.00
	1776	6,352,733.5	1,816,057.9	480.00
	1777	6,352,953.0	1,816,000.2	480.00
Terrain Line580	2819	6,356,606.0	1,811,164.4	510.00
	2820	6,356,775.5	1,811,164.4	510.00
	2821	6,357,124.5	1,811,224.0	510.00
	2822	6,357,519.0	1,811,389.2	510.00
	2823	6,357,647.5	1,811,499.4	510.00
	2824	6,357,900.0	1,811,646.1	510.00
	2825	6,358,230.5	1,811,664.5	510.00
Terrain Line581	2826	6,356,638.0	1,811,191.9	520.00
	2827	6,356,798.5	1,811,205.6	520.00
	2828	6,357,037.0	1,811,251.5	520.00
	2829	6,357,459.5	1,811,416.8	520.00
	2830	6,357,634.0	1,811,554.4	520.00
	2831	6,357,863.0	1,811,687.5	520.00
	2832	6,358,180.0	1,811,687.5	520.00
Terrain Line582	2833	6,356,448.0	1,812,027.1	640.00
	2834	6,356,220.0	1,812,058.8	640.00
	2835	6,355,967.5	1,812,185.2	640.00
	2836	6,356,005.5	1,812,501.2	640.00
	2837	6,356,037.0	1,812,848.9	640.00
Terrain Line583	2838	6,356,498.5	1,811,964.0	620.00
	2839	6,356,429.0	1,811,989.2	620.00
	2840	6,356,157.0	1,812,001.9	620.00
	2841	6,355,910.5	1,812,115.6	620.00
	2842	6,355,879.0	1,812,305.2	620.00
	2843	6,355,942.0	1,812,855.2	620.00
	2844	6,356,125.5	1,812,931.0	620.00
Terrain Line584	2845	6,356,365.5	1,813,032.1	630.00
	2846	6,356,264.5	1,812,937.4	630.00
	2847	6,356,049.5	1,812,880.5	630.00



**INPUT: TERRAIN LINES**

Otay V13 06268064.01

	2848	6,355,980.0	1,812,823.6	630.00
	2849	6,355,923.0	1,812,305.2	630.00
	2850	6,355,948.5	1,812,153.6	630.00
	2851	6,356,100.0	1,812,071.4	630.00
	2852	6,356,195.0	1,812,039.9	630.00
	2853	6,356,397.0	1,812,008.2	630.00
Terrain Line585	2854	6,355,923.0	1,812,027.1	610.00
	2855	6,355,796.5	1,812,128.2	610.00
	2856	6,355,860.0	1,812,419.1	610.00
	2857	6,355,891.5	1,812,747.8	610.00
	2858	6,355,885.0	1,812,867.9	610.00
Terrain Line586	2859	6,355,752.5	1,812,197.9	600.00
	2860	6,355,815.5	1,812,368.5	600.00
	2861	6,355,834.5	1,812,583.4	600.00
	2862	6,355,879.0	1,812,760.4	600.00
	2863	6,355,841.0	1,812,836.2	600.00
Terrain Line587	2864	6,350,765.5	1,814,412.8	550.00
	2865	6,350,760.0	1,814,368.6	550.00
	2866	6,350,763.5	1,814,274.6	550.00

**INPUT: GROUND ZONES**

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010	
Jake Weirich				TNM 2.5	
INPUT: GROUND ZONES					
PROJECT/CONTRACT:		Otay V13 06268064.01			
RUN:		Otay V13 West 3			
<b>Ground Zone</b>				<b>Points</b>	
<b>Name</b>	<b>Type</b>	<b>Flow Resistivity</b>	<b>No.</b>	<b>Coordinates</b>	
		cgs rayls		X	Y
				ft	ft

**INPUT: TREE ZONES**

Otay V13 06268064.01

<b>AECOM Design and Planning</b>				<b>1 April 2010</b>	
<b>Jake Weirich</b>				<b>TNM 2.5</b>	
<b>INPUT: TREE ZONES</b>					
<b>PROJECT/CONTRACT:</b>		<b>Otay V13 06268064.01</b>			
<b>RUN:</b>		<b>Otay V13 West 3</b>			
<b>Tree Zone</b>		<b>Points</b>			
<b>Name</b>	<b>Average Height</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
			<b>X</b>	<b>Y</b>	<b>Z</b>
	ft		ft	ft	ft
<b>&lt;&lt; This table is empty &gt;&gt;</b>					

**INPUT: CONTOUR ZONES**

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010	
Jake Weirich				TNM 2.5	
INPUT: CONTOUR ZONES					
PROJECT/CONTRACT:		Otay V13 06268064.01			
RUN:		Otay V13 West 3			
<b>Contour Zone</b>				<b>Points</b>	
<b>Name</b>	<b>Grid Height</b>	<b>Minimum Grid Spacing</b>	<b>Contour Tolerance</b>	<b>No.</b>	<b>Coordinates</b>
					X Y
	ft	ft	dB		ft ft
<< This table is empty >>					

**INPUT: RECEIVER ADJUSTMENT FACTORS**

Otay V13 06268064.01

AECOM Design and Planning			1 April 2010		
Jake Weirich			TNM 2.5		
<b>INPUT: RECEIVER ADJUSTMENT FACTORS</b>					
PROJECT/CONTRACT:	Otay V13 06268064.01				
RUN:	Otay V13 West 3				
<b>Receiver</b>					
<b>Name</b>	<b>No.</b>	<b>Individual Roadway Segment Adjustment Factors</b>			
		<b>Roadway</b>	<b>Segment</b>		
		<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Adj. Factor</b>
					dB
<< This table is empty >>					

**INPUT: "STRUCTURE" BARRIERS**

**Otay V13 06268064.01**

AECOM Design and Planning		1 April 2010			
Jake Weirich		TNM 2.5			
<b>INPUT: "STRUCTURE" BARRIERS</b>					
<b>PROJECT/CONTRACT:</b>		Otay V13 06268064.01			
<b>RUN:</b>		Otay V13 West 3			
<b>Barrier</b>	<b>Segments</b>		<b>Shielded Roadways</b>		<b>Segments</b>
<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Name</b>	<b>Name</b>	<b>No.</b>
<< This table is empty >>					

**INPUT: BARRIER NOISE REDUCTION COEFFICIENTS**

Otay V13 06268064.01

AECOM Design and Planning					1 April 2010		
Jake Weirich					TNM 2.5		
<b>INPUT: BARRIER NOISE REDUCTION COEFFICIENTS</b>							
<b>PROJECT/CONTRACT:</b>		Otay V13 06268064.01					
<b>RUN:</b>		Otay V13 West 3					
<b>Barrier</b>	<b>Segments</b>				<b>Reflected Roadways</b>		<b>Segments</b>
<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>NRC</b>		<b>Name</b>	<b>Name</b>	<b>No.</b>
			L Side	R Side			
<< This table is empty >>							

**RESULTS: BARRIER DESCRIPTIONS**

Otay V13 06268064.01

AECOM Design and Planning				1 April 2010						
Jake Weirich				TNM 2.5						

**RESULTS: BARRIER DESCRIPTIONS**

<b>PROJECT/CONTRACT:</b>	Otay V13 06268064.01									
<b>RUN:</b>	Otay V13 West 3									
<b>BARRIER DESIGN:</b>	INPUT HEIGHTS									

Barriers										
Name	Type	Heights along Barrier			Length	If Wall	If Berm	Top Width	Run:Rise	Cost
		Min	Avg	Max		Area	Volume			
		ft	ft	ft	ft	sq ft	cu yd	ft	ft:ft	\$
									Total Cost:	0



**RESULTS: BARRIER-SEGMENT DESCRIPTIONS**

Otay V13 06268064.01

AECOM Design and Planning													1 April 2010
Jake Weirich													TNM 2.5

**RESULTS: BARRIER-SEGMENT DESCRIPTIONS**

**PROJECT/CONTRACT:** Otay V13 06268064.01

**RUN:** Otay V13 West 3

**BARRIER DESIGN:** INPUT HEIGHTS

Barriers		Segments											
Name	Type	Name	No.	Heights			Length	If Wall				If Berm	Cost
				First Point	Average	Second Point		Area	On Struc?	Important Reflections?	Volume		
				ft	ft	ft	ft	sq ft			cu yd	\$	
<< This table is empty >>													

**RESULTS: SOUND LEVELS**

Otay V13 06268064.01

AECOM Design and Planning  
 Jake Weirich  
 1 April 2010  
 TNM 2.5  
 Calculated with TNM 2.5

**RESULTS: SOUND LEVELS**

**PROJECT/CONTRACT:** Otay V13 06268064.01  
**RUN:** Otay V13 West 3  
**BARRIER DESIGN:** INPUT HEIGHTS  
**ATMOSPHERICS:** 68 deg F, 50% RH  
 Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver												
Name	No.	#DUs	Existing	No Barrier			With Barrier					
			LAeq1h	LAeq1h	Crit'n	Increase over existing		Type Impact	Calculated LAeq1h	Noise Reduction		Calculated minus Goal
		Calculated	Calculated	Calculated		Crit'n	Sub'l Inc			Calculated	Goal	
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver20	20	1	0.0	56.0	66	56.0	10	----	56.0	0.0	8	-8.0
Receiver23	23	1	0.0	56.8	66	56.8	10	----	56.8	0.0	8	-8.0
Receiver25	25	1	0.0	54.0	66	54.0	10	----	54.0	0.0	8	-8.0
Receiver26	26	1	0.0	54.9	66	54.9	10	----	54.9	0.0	8	-8.0
Receiver49	49	1	0.0	48.7	66	48.7	10	----	48.7	0.0	8	-8.0
Receiver50	50	1	0.0	47.9	66	47.9	10	----	47.9	0.0	8	-8.0
Receiver51	51	1	0.0	60.8	66	60.8	10	----	60.8	0.0	8	-8.0
Receiver52	52	1	0.0	56.5	66	56.5	10	----	56.5	0.0	8	-8.0
Receiver53	53	1	0.0	55.8	66	55.8	10	----	55.8	0.0	8	-8.0
Receiver54	54	1	0.0	51.3	66	51.3	10	----	51.3	0.0	8	-8.0
Receiver55	55	1	0.0	46.4	66	46.4	10	----	46.4	0.0	8	-8.0
Receiver57	57	1	0.0	66.4	66	66.4	10	Snd Lvl	66.4	0.0	8	-8.0
Receiver74	74	1	0.0	42.9	66	42.9	10	----	42.9	0.0	8	-8.0
Receiver75	75	1	0.0	52.3	66	52.3	10	----	52.3	0.0	8	-8.0
Receiver85	85	1	0.0	49.2	66	49.2	10	----	49.2	0.0	8	-8.0
Receiver86	86	1	0.0	46.9	66	46.9	10	----	46.9	0.0	8	-8.0
Receiver87	87	1	0.0	45.8	66	45.8	10	----	45.8	0.0	8	-8.0
Receiver88	88	1	0.0	47.5	66	47.5	10	----	47.5	0.0	8	-8.0
Receiver92	92	1	0.0	47.5	66	47.5	10	----	47.5	0.0	8	-8.0
Receiver93	93	1	0.0	54.3	66	54.3	10	----	54.3	0.0	8	-8.0
Receiver94	94	1	0.0	52.8	66	52.8	10	----	52.8	0.0	8	-8.0
Receiver95	95	1	0.0	60.0	66	60.0	10	----	60.0	0.0	8	-8.0
Receiver96	96	1	0.0	57.0	66	57.0	10	----	57.0	0.0	8	-8.0
Receiver97	97	1	0.0	49.4	66	49.4	10	----	49.4	0.0	8	-8.0

**RESULTS: SOUND LEVELS**

**Otay V13 06268064.01**

Receiver98	98	1	0.0	51.3	66	51.3	10	----	51.3	0.0	8	-8.0
Receiver99	99	1	0.0	48.2	66	48.2	10	----	48.2	0.0	8	-8.0
Receiver100	100	1	0.0	47.5	66	47.5	10	----	47.5	0.0	8	-8.0
Receiver101	101	1	0.0	47.9	66	47.9	10	----	47.9	0.0	8	-8.0
Receiver102	102	1	0.0	49.2	66	49.2	10	----	49.2	0.0	8	-8.0
Receiver103	103	1	0.0	54.4	66	54.4	10	----	54.4	0.0	8	-8.0
Receiver104	104	1	0.0	44.5	66	44.5	10	----	44.5	0.0	8	-8.0
Receiver105	105	1	0.0	45.9	66	45.9	10	----	45.9	0.0	8	-8.0
Receiver106	106	1	0.0	50.1	66	50.1	10	----	50.1	0.0	8	-8.0
Receiver107	107	1	0.0	56.2	66	56.2	10	----	56.2	0.0	8	-8.0
Receiver108	108	1	0.0	53.6	66	53.6	10	----	53.6	0.0	8	-8.0
Receiver109	109	1	0.0	53.7	66	53.7	10	----	53.7	0.0	8	-8.0
Receiver110	110	1	0.0	54.4	66	54.4	10	----	54.4	0.0	8	-8.0
Receiver111	111	1	0.0	56.5	66	56.5	10	----	56.5	0.0	8	-8.0
Receiver112	112	1	0.0	54.4	66	54.4	10	----	54.4	0.0	8	-8.0
Receiver113	113	1	0.0	53.1	66	53.1	10	----	53.1	0.0	8	-8.0
Receiver115	115	1	0.0	48.2	66	48.2	10	----	48.2	0.0	8	-8.0
Receiver143	143	1	0.0	49.9	66	49.9	10	----	49.9	0.0	8	-8.0
<b>Dwelling Units</b>		<b># DUs</b>	<b>Noise Reduction</b>									
			<b>Min</b>	<b>Avg</b>	<b>Max</b>							
			<b>dB</b>	<b>dB</b>	<b>dB</b>							
All Selected		42	0.0	0.0	0.0							
All Impacted		1	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

Otay V13 06268064.01

<b>AECOM Design and Planning</b>				<b>1 April 2010</b>
<b>Jake Weirich</b>				<b>TNM 2.5</b>
				<b>Calculated with TNM 2.5</b>
<b>RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT</b>				
<b>PROJECT/CONTRACT:</b>	<b>Otay V13 06268064.01</b>			
<b>RUN:</b>	<b>Otay V13 West 3</b>			
<b>BARRIER DESIGN:</b>	<b>INPUT HEIGHTS</b>			
<b>ATMOSPHERICS:</b>	<b>68 deg F, 50% RH</b>			

<b>Selected Receivers</b>							
<b>Name</b>	<b>No.</b>	<b>Total</b>		<b>Important Barriers</b>		<b>Important Segments</b>	
		<b>LAeq1h</b>	<b>dBA</b>	<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Partial</b>
							<b>LAeq1h</b>
Receiver20	20	56.00					
Receiver23	23	56.80					
Receiver25	25	54.00					
Receiver26	26	54.90					
Receiver49	49	48.70					
Receiver50	50	47.90					
Receiver51	51	60.80					
Receiver52	52	56.50					
Receiver53	53	55.80					
Receiver54	54	51.30					
Receiver55	55	46.40					
Receiver57	57	66.40					
Receiver74	74	42.90					
Receiver75	75	52.30					
Receiver85	85	49.20					
Receiver86	86	46.90					
Receiver87	87	45.80					
Receiver88	88	47.50					
Receiver92	92	47.50					
Receiver93	93	54.30					

**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

Otay V13 06268064.01

Receiver94	94	52.80			
Receiver95	95	60.00			
Receiver96	96	57.00			
Receiver97	97	49.40			
Receiver98	98	51.30			
Receiver99	99	48.20			
Receiver100	100	47.50			
Receiver101	101	47.90			
Receiver102	102	49.20			
Receiver103	103	54.40			
Receiver104	104	44.50			
Receiver105	105	45.90			
Receiver106	106	50.10			
Receiver107	107	56.20			
Receiver108	108	53.60			
Receiver109	109	53.70			
Receiver110	110	54.40			
Receiver111	111	56.50			
Receiver112	112	54.40			
Receiver113	113	53.10			
Receiver115	115	48.20			
Receiver143	143	49.90			

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

AECOM Design and Planning		1 April 2010	
Jake Weirich		TNM 2.5	
		Calculated with TNM 2.5	
<b>RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE</b>			
PROJECT/CONTRACT:	Otay V13 06268064.01		
RUN:	Otay V13 West 3		
BARRIER DESIGN:	INPUT HEIGHTS		
ATMOSPHERICS:	68 deg F, 50% RH		
<b>Receivers</b>			
Name	No.	Total	Vehicle Type
		LAeq1h	Name
		dBA	Partial LAeq1h dBA
Receiver20	20	56.0	Autos 52.7
			MTrucks 47.0
			HTrucks 52.1
			Buses
			Motorcycles
Receiver23	23	56.8	Autos 53.9
			MTrucks 48.0
			HTrucks 52.4
			Buses
			Motorcycles
Receiver25	25	54.0	Autos 50.4
			MTrucks 45.1
			HTrucks 50.4
			Buses
			Motorcycles
Receiver26	26	54.9	Autos 52.1
			MTrucks 46.1
			HTrucks 50.1
			Buses
			Motorcycles

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

Receiver49	49	48.7	Autos	46.2
			MTrucks	38.5
			HTrucks	43.9
			Buses	
			Motorcycles	
Receiver50	50	47.9	Autos	45.5
			MTrucks	38.4
			HTrucks	42.6
			Buses	
			Motorcycles	
Receiver51	51	60.8	Autos	58.6
			MTrucks	50.2
			HTrucks	55.9
			Buses	
			Motorcycles	
Receiver52	52	56.5	Autos	54.7
			MTrucks	46.4
			HTrucks	50.4
			Buses	
			Motorcycles	
Receiver53	53	55.8	Autos	54.1
			MTrucks	45.8
			HTrucks	49.0
			Buses	
			Motorcycles	
Receiver54	54	51.3	Autos	49.2
			MTrucks	41.2
			HTrucks	45.8
			Buses	
			Motorcycles	
Receiver55	55	46.4	Autos	43.6
			MTrucks	36.3
			HTrucks	42.2
			Buses	
			Motorcycles	
Receiver57	57	66.4	Autos	64.9

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			MTrucks	56.4
			HTrucks	59.3
			Buses	
			Motorcycles	
Receiver74	74	42.9	Autos	38.4
			MTrucks	33.5
			HTrucks	40.2
			Buses	
			Motorcycles	
Receiver75	75	52.3	Autos	49.7
			MTrucks	43.8
			HTrucks	47.4
			Buses	
			Motorcycles	
Receiver85	85	49.2	Autos	46.9
			MTrucks	39.2
			HTrucks	44.0
			Buses	
			Motorcycles	
Receiver86	86	46.9	Autos	44.2
			MTrucks	36.8
			HTrucks	42.5
			Buses	
			Motorcycles	
Receiver87	87	45.8	Autos	43.0
			MTrucks	35.7
			HTrucks	41.6
			Buses	
			Motorcycles	
Receiver88	88	47.5	Autos	44.8
			MTrucks	37.7
			HTrucks	43.2
			Buses	
			Motorcycles	
Receiver92	92	47.5	Autos	44.7
			MTrucks	37.5



**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			HTrucks	43.2
			Buses	
			Motorcycles	
Receiver93	93	54.3	Autos	52.6
			MTrucks	44.4
			HTrucks	47.7
			Buses	
			Motorcycles	
Receiver94	94	52.8	Autos	51.1
			MTrucks	42.9
			HTrucks	46.5
			Buses	
			Motorcycles	
Receiver95	95	60.0	Autos	57.9
			MTrucks	49.4
			HTrucks	54.7
			Buses	
			Motorcycles	
Receiver96	96	57.0	Autos	54.3
			MTrucks	46.0
			HTrucks	52.7
			Buses	
			Motorcycles	
Receiver97	97	49.4	Autos	45.8
			MTrucks	38.2
			HTrucks	46.3
			Buses	
			Motorcycles	
Receiver98	98	51.3	Autos	48.8
			MTrucks	40.8
			HTrucks	46.9
			Buses	
			Motorcycles	
Receiver99	99	48.2	Autos	46.2
			MTrucks	38.6
			HTrucks	42.3

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			Buses	
			Motorcycles	
Receiver100	100	47.5	Autos	45.5
			MTrucks	38.0
			HTrucks	41.6
			Buses	
			Motorcycles	
Receiver101	101	47.9	Autos	45.8
			MTrucks	38.3
			HTrucks	42.3
			Buses	
			Motorcycles	
Receiver102	102	49.2	Autos	47.1
			MTrucks	39.5
			HTrucks	43.5
			Buses	
			Motorcycles	
Receiver103	103	54.4	Autos	52.5
			MTrucks	44.3
			HTrucks	48.4
			Buses	
			Motorcycles	
Receiver104	104	44.5	Autos	41.7
			MTrucks	35.0
			HTrucks	40.1
			Buses	
			Motorcycles	
Receiver105	105	45.9	Autos	43.1
			MTrucks	36.1
			HTrucks	41.5
			Buses	
			Motorcycles	
Receiver106	106	50.1	Autos	47.0
			MTrucks	40.9
			HTrucks	45.9
			Buses	

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Otay V13 06268064.01

			Motorcycles	
Receiver107	107	56.2	Autos	53.6
			MTrucks	47.7
			HTrucks	51.2
			Buses	
			Motorcycles	
Receiver108	108	53.6	Autos	51.0
			MTrucks	45.1
			HTrucks	48.5
			Buses	
			Motorcycles	
Receiver109	109	53.7	Autos	51.1
			MTrucks	45.1
			HTrucks	48.6
			Buses	
			Motorcycles	
Receiver110	110	54.4	Autos	51.3
			MTrucks	45.7
			HTrucks	50.3
			Buses	
			Motorcycles	
Receiver111	111	56.5	Autos	53.6
			MTrucks	47.6
			HTrucks	51.9
			Buses	
			Motorcycles	
Receiver112	112	54.4	Autos	51.5
			MTrucks	45.7
			HTrucks	49.7
			Buses	
			Motorcycles	
Receiver113	113	53.1	Autos	50.3
			MTrucks	44.4
			HTrucks	48.4
			Buses	
			Motorcycles	

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

Receiver115	115	48.2	Autos	43.7
			MTrucks	38.1
			HTrucks	45.6
			Buses	
			Motorcycles	
Receiver143	143	49.9	Autos	47.1
			MTrucks	41.3
			HTrucks	45.2
			Buses	
			Motorcycles	

Otay V13 06268064.01

**RESULTS: BARRIER DESIGN**

Otay V13 06268064.01

AECOM Design and Planning												1 April 2010
Jake Weirich												TNM 2.5
												Calculated with TNM 2.5

**RESULTS: BARRIER DESIGN**

<b>PROJECT/CONTRACT:</b>	Otay V13 06268064.01
<b>RUN:</b>	Otay V13 West 3
<b>BARRIER DESIGN:</b>	INPUT HEIGHTS

<b>ATMOSPHERICS:</b>	68 deg F, 50% RH
----------------------	------------------

**Selected Receivers**

Name	No.	Noise Reduction				Barrier Reviewed	Important Segments			Partial LAeq1h
		Calc LAeq1h	Calc	Goal	Calc-Goal		Name	No.	Height	
		dBA	dB	dB	dB				ft	
Receiver20	20	56.0	-0.0	8	-8.0					
Receiver23	23	56.8	0.0	8	-8.0					
Receiver25	25	54.0	0.0	8	-8.0					
Receiver26	26	54.9	-0.0	8	-8.0					
Receiver49	49	48.7	-0.0	8	-8.0					
Receiver50	50	47.9	-0.0	8	-8.0					
Receiver51	51	60.8	0.0	8	-8.0					
Receiver52	52	56.5	0.0	8	-8.0					
Receiver53	53	55.8	-0.0	8	-8.0					
Receiver54	54	51.3	0.0	8	-8.0					
Receiver55	55	46.4	-0.0	8	-8.0					
Receiver57	57	66.4	-0.0	8	-8.0					
Receiver74	74	42.9	0.0	8	-8.0					
Receiver75	75	52.3	0.0	8	-8.0					
Receiver85	85	49.2	-0.0	8	-8.0					
Receiver86	86	46.9	-0.0	8	-8.0					
Receiver87	87	45.8	-0.0	8	-8.0					
Receiver88	88	47.5	0.0	8	-8.0					
Receiver92	92	47.5	0.0	8	-8.0					
Receiver93	93	54.3	0.0	8	-8.0					
Receiver94	94	52.8	0.0	8	-8.0					

**RESULTS: BARRIER DESIGN**

Otay V13 06268064.01

Receiver95	95	60.0	-0.0	8	-8.0				
Receiver96	96	57.0	-0.0	8	-8.0				
Receiver97	97	49.4	0.0	8	-8.0				
Receiver98	98	51.3	0.0	8	-8.0				
Receiver99	99	48.2	-0.0	8	-8.0				
Receiver100	100	47.5	0.0	8	-8.0				
Receiver101	101	47.9	-0.0	8	-8.0				
Receiver102	102	49.2	-0.0	8	-8.0				
Receiver103	103	54.4	-0.0	8	-8.0				
Receiver104	104	44.5	0.0	8	-8.0				
Receiver105	105	45.9	-0.0	8	-8.0				
Receiver106	106	50.1	-0.0	8	-8.0				
Receiver107	107	56.2	0.0	8	-8.0				
Receiver108	108	53.6	0.0	8	-8.0				
Receiver109	109	53.7	-0.0	8	-8.0				
Receiver110	110	54.4	0.0	8	-8.0				
Receiver111	111	56.5	-0.0	8	-8.0				
Receiver112	112	54.4	-0.0	8	-8.0				
Receiver113	113	53.1	0.0	8	-8.0				
Receiver115	115	48.2	0.0	8	-8.0				
Receiver143	143	49.9	0.0	8	-8.0				
Total Cost, All Barriers (including additional cost(s))					\$0				

INPUT: TRAFFIC FOR LAeq1h Volumes

<Project Name?>

<Organization?>		4 November 2009											
<Analysis By?>		TNM 2.5											
INPUT: TRAFFIC FOR LAeq1h Volumes													
PROJECT/CONTRACT:		<Project Name?>											
RUN:		<Run Title?>											
Roadway	Points												
Name	Name	No.	Segment		MTrucks		HTrucks		Buses		Motorcycles		
			V	S	V	S	V	S	V	S	V	S	
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	
Roadway1	point3	3	238	50	7	50	6	50	0	0	0	0	
	point4	4	238	50	7	50	6	50	0	0	0	0	
	point5	5	238	50	7	50	6	50	0	0	0	0	
	point6	6	238	50	7	50	6	50	0	0	0	0	
	point7	7	238	50	7	50	6	50	0	0	0	0	
	point8	8	238	50	7	50	6	50	0	0	0	0	
	point9	9	238	50	7	50	6	50	0	0	0	0	
	point10	10	238	50	7	50	6	50	0	0	0	0	
	point11	11	238	50	7	50	6	50	0	0	0	0	
	point12	12	238	50	7	50	6	50	0	0	0	0	
	point13	13	238	50	7	50	6	50	0	0	0	0	
	point14	14	238	50	7	50	6	50	0	0	0	0	
	point15	15	238	50	7	50	6	50	0	0	0	0	
	point16	16	238	50	7	50	6	50	0	0	0	0	
	point17	17	238	50	7	50	6	50	0	0	0	0	
	point18	18	238	50	7	50	6	50	0	0	0	0	
	point19	19	238	50	7	50	6	50	0	0	0	0	
	point20	20	238	50	7	50	6	50	0	0	0	0	
	point21	21	238	50	7	50	6	50	0	0	0	0	
	point22	22	238	50	7	50	6	50	0	0	0	0	
	point23	23											
Roadway2	point24	24	0	0	0	0	0	0	0	0	0	0	
	point25	25	0	0	0	0	0	0	0	0	0	0	

**INPUT: TRAFFIC FOR LAeq1h Volumes**

<Project Name?>

	point26	26	0	0	0	0	0	0	0	0	0	0
	point27	27	0	0	0	0	0	0	0	0	0	0
	point28	28										
Roadway3	point29	29	238	50	7	50	6	50	0	0	0	0
	point30	30	238	50	7	50	6	50	0	0	0	0
	point31	31	238	50	7	50	6	50	0	0	0	0
	point32	32	238	50	7	50	6	50	0	0	0	0
	point33	33	238	50	7	50	6	50	0	0	0	0
	point34	34	238	50	7	50	6	50	0	0	0	0
	point35	35	238	50	7	50	6	50	0	0	0	0
	point36	36	238	50	7	50	6	50	0	0	0	0
	point37	37	238	50	7	50	6	50	0	0	0	0
	point38	38	238	50	7	50	6	50	0	0	0	0
	point39	39	238	50	7	50	6	50	0	0	0	0
	point40	40	238	50	7	50	6	50	0	0	0	0
	point41	41	238	50	7	50	6	50	0	0	0	0
	point42	42	238	50	7	50	6	50	0	0	0	0
	point43	43	238	50	7	50	6	50	0	0	0	0
	point44	44	238	50	7	50	6	50	0	0	0	0
	point45	45	238	50	7	50	6	50	0	0	0	0
	point46	46	238	50	7	50	6	50	0	0	0	0
	point47	47	238	50	7	50	6	50	0	0	0	0
	point48	48	238	50	7	50	6	50	0	0	0	0
	point49	49	238	50	7	50	6	50	0	0	0	0
	point50	50	238	50	7	50	6	50	0	0	0	0
	point51	51	238	50	7	50	6	50	0	0	0	0
	point52	52	238	50	7	50	6	50	0	0	0	0
	point53	53	238	50	7	50	6	50	0	0	0	0
	point54	54	238	50	7	50	6	50	0	0	0	0
	point55	55	238	50	7	50	6	50	0	0	0	0
	point56	56	238	50	7	50	6	50	0	0	0	0
	point57	57	238	50	7	50	6	50	0	0	0	0
	point58	58										
Roadway4	point59	59	238	50	7	50	6	50	0	0	0	0
	point60	60	238	50	7	50	6	50	0	0	0	0
	point61	61	238	50	7	50	6	50	0	0	0	0



**INPUT: TRAFFIC FOR LAeq1h Volumes**

&lt;Project Name?&gt;

	point62	62	238	50	7	50	6	50	0	0	0	0
	point63	63	238	50	7	50	6	50	0	0	0	0
	point64	64	238	50	7	50	6	50	0	0	0	0
	point65	65	238	50	7	50	6	50	0	0	0	0
	point66	66	238	50	7	50	6	50	0	0	0	0
	point67	67	238	50	7	50	6	50	0	0	0	0
	point68	68	238	50	7	50	6	50	0	0	0	0
	point69	69										
Roadway84	point1007	1007	276	50	8	50	7	50	0	0	0	0
	point1008	1008	276	50	8	50	7	50	0	0	0	0
	point1009	1009										

**INPUT: RECEIVER ADJUSTMENT FACTORS**

<Project Name?>

<Organization?>			4 November 2009		
<Analysis By?>			TNM 2.5		
<b>INPUT: RECEIVER ADJUSTMENT FACTORS</b>					
<b>PROJECT/CONTRACT:</b>	<Project Name?>				
<b>RUN:</b>	<Run Title?>				
<b>Receiver</b>					
<b>Name</b>	<b>No.</b>	<b>Individual Roadway Segment Adjustment Factors</b>			
		<b>Roadway</b>	<b>Segment</b>		
		<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Adj. Factor</b>
					dB
<< This table is empty >>					

**INPUT: "STRUCTURE" BARRIERS**

<Project Name?>

<Organization?>			4 November 2009		
<Analysis By?>			TNM 2.5		
<b>INPUT: "STRUCTURE" BARRIERS</b>					
<b>PROJECT/CONTRACT:</b>	<Project Name?>				
<b>RUN:</b>	<Run Title?>				
<b>Barrier</b>	<b>Segments</b>		<b>Shielded Roadways</b>	<b>Segments</b>	
<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Name</b>	<b>Name</b>	<b>No.</b>
<< This table is empty >>					

**INPUT: BARRIER NOISE REDUCTION COEFFICIENTS**

<Project Name?>

<Organization?>					4 November 2009		
<Analysis By?>					TNM 2.5		
<b>INPUT: BARRIER NOISE REDUCTION COEFFICIENTS</b>							
PROJECT/CONTRACT:	<Project Name?>						
RUN:	<Run Title?>						
<b>Barrier</b>	<b>Segments</b>				<b>Reflected Roadways</b>		<b>Segments</b>
<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>NRC</b>		<b>Name</b>	<b>Name</b>	<b>No.</b>
			LSide	RSide			
<< This table is empty >>							

**RESULTS: BARRIER DESCRIPTIONS**

<Project Name?>

<Organization?>										
<Analysis By?>					4 November 2009					
					TNM 2.5					

**RESULTS: BARRIER DESCRIPTIONS**

<b>PROJECT/CONTRACT:</b>	<Project Name?>									
<b>RUN:</b>	<Run Title?>									
<b>BARRIER DESIGN:</b>	INPUT HEIGHTS									

Barriers										
Name	Type	Heights along Barrier			Length	If Wall Area	If Berm Volume	Top Width	Run:Rise	Cost
		Min	Avg	Max						
		ft	ft	ft	ft	sq ft	cu yd	ft	ft:ft	\$
									Total Cost:	0





**RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT**

<Project Name?>

<Organization?>									4 November 2009
<Analysis By?>									TNM 2.5
									Calculated with TNM 2.5
<b>RESULTS: SOUND-LEVEL DIAGNOSIS BY BARRIER SEGMENT</b>									
PROJECT/CONTRACT:	<Project Name?>								
RUN:	<Run Title?>								
BARRIER DESIGN:	INPUT HEIGHTS								
ATMOSPHERICS:	68 deg F, 50% RH								

Selected Receivers						
Name	No.	Total LAeq1h dBA	Important Barriers		Important Segments	
			Name		Name	No.
						Partial LAeq1h dBA
Receiver1	1	64.20				
Receiver3	3	64.00				
Receiver6	6	63.40				
Receiver8	8	63.70				
Receiver10	10	62.50				
Receiver12	12	64.40				
Receiver14	14	60.50				
Receiver16	16	64.70				
Receiver18	18	65.20				



**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

<Project Name?>

<Organization?>			4 November 2009
<Analysis By?>			TNM 2.5 Calculated with TNM 2.5
<b>RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE</b>			
PROJECT/CONTRACT:	<Project Name?>		
RUN:	<Run Title?>		
BARRIER DESIGN:	INPUT HEIGHTS		
ATMOSPHERICS:	68 deg F, 50% RH		

Receivers				
Name	No.	Total	Vehicle Type	Partial LAeq1h
		LAeq1h	Name	
		dBA		dBA
Receiver1	1	64.2	Autos	62.8
			MTrucks	54.1
			HTrucks	56.4
			Buses	
			Motorcycles	
Receiver3	3	64.0	Autos	62.4
			MTrucks	53.7
			HTrucks	57.3
			Buses	
			Motorcycles	
Receiver6	6	63.4	Autos	62.1
			MTrucks	53.3
			HTrucks	55.6
			Buses	
			Motorcycles	
Receiver8	8	63.7	Autos	62.4
			MTrucks	53.6
			HTrucks	55.9
			Buses	
			Motorcycles	

**RESULTS: SOUND-LEVEL DIAGNOSIS BY VEHICLE TYPE**

<Project Name?>

Receiver10	10	62.5	Autos	60.7
			MTrucks	52.1
			HTrucks	56.3
			Buses	
			Motorcycles	
Receiver12	12	64.4	Autos	63.1
			MTrucks	54.4
			HTrucks	56.7
			Buses	
			Motorcycles	
Receiver14	14	60.5	Autos	58.7
			MTrucks	50.2
			HTrucks	54.2
			Buses	
			Motorcycles	
Receiver16	16	64.7	Autos	63.3
			MTrucks	54.7
			HTrucks	56.9
			Buses	
			Motorcycles	
Receiver18	18	65.2	Autos	63.8
			MTrucks	55.4
			HTrucks	57.5
			Buses	
			Motorcycles	

**RESULTS: BARRIER DESIGN**

<Project Name?>

<Organization?>										4 November 2009
<Analysis By?>										TNM 2.5 Calculated with TNM 2.5

**RESULTS: BARRIER DESIGN**

<b>PROJECT/CONTRACT:</b>	<Project Name?>									
<b>RUN:</b>	<Run Title?>									
<b>BARRIER DESIGN:</b>	<b>INPUT HEIGHTS</b>									
<b>ATMOSPHERICS:</b>	<b>68 deg F, 50% RH</b>									

Selected Receivers										
Name	No.	Calc	Noise Reduction			Barrier Reviewed	Important Segments			Partial
		L <sub>Aeq1h</sub>	Calc	Goal	Calc-Goal		Name	No.	Height	L <sub>Aeq1h</sub>
		dBA	dB	dB	dB				ft	dB
Receiver1	1	64.2	-0.0	8	-8.0					
Receiver3	3	64.0	-0.0	8	-8.0					
Receiver6	6	63.4	-0.0	8	-8.0					
Receiver8	8	63.7	0.0	8	-8.0					
Receiver10	10	62.5	-0.0	8	-8.0					
Receiver12	12	64.4	0.0	8	-8.0					
Receiver14	14	60.5	-0.0	8	-8.0					
Receiver16	16	64.7	-0.0	8	-8.0					
Receiver18	18	65.2	-0.0	8	-8.0					
Total Cost, All Barriers (including additional cost(s))					\$0					

**INPUT: TRAFFIC FOR LAeq1h Volumes**

<Project Name?>

<Organization?>													
<Analysis By?>													
<b>INPUT: TRAFFIC FOR LAeq1h Volumes</b>													
<b>PROJECT/CONTRACT:</b>	<Project Name?>												
<b>RUN:</b>	<Run Title?>												
<b>Roadway</b>	<b>Points</b>												
<b>Name</b>	<b>Name</b>	<b>No.</b>	<b>Segment</b>										
			<b>User 1</b>		<b>User 2</b>		<b>User 3</b>		<b>User 4</b>		<b>&lt;unknown&gt;</b>		
			<b>V</b>	<b>S</b>	<b>V</b>	<b>S</b>	<b>V</b>	<b>S</b>	<b>V</b>	<b>S</b>	<b>V</b>	<b>S</b>	
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	
Roadway1	point3	3											
	point4	4											
	point5	5											
	point6	6											
	point7	7											
	point8	8											
	point9	9											
	point10	10											
	point11	11											
	point12	12											
	point13	13											
	point14	14											
	point15	15											
	point16	16											
	point17	17											
	point18	18											
	point19	19											
	point20	20											
	point21	21											
	point22	22											
	point23	23											
Roadway2	point24	24											
	point25	25											



**INPUT: TRAFFIC FOR LAeq1h Volumes**

&lt;Project Name?&gt;

	point62	62										
	point63	63										
	point64	64										
	point65	65										
	point66	66										
	point67	67										
	point68	68										
	point69	69										
Roadway84	point1007	1007										
	point1008	1008										
	point1009	1009										



INPUT: BARRIERS

<Project Name?>

										4 November 2009									
										TNM 2.5									
INPUT: BARRIERS																			
PROJECT/CONTRACT:										<Project Name?>									
RUN:										<Run Title?>									
<b>Barrier</b>										<b>Points</b>									
Name	Type	Height		If Wall	If Berm			Add'tnl	Name	No.	Coordinates (bottom)			Height	Segment				
		Min	Max	\$ per	\$ per	Top	Run:Rise	\$ per			X	Y	Z	at	Seg	Ht	Perturbs	On	Important
				Unit	Unit	Width		Unit						Point	Incre-	#Up	#Dn	Struct?	Reflec-
				Area	Vol.			Length							ment				tions?
		ft	ft	\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft			ft	ft	ft	ft	ft				
<< This table is empty >>																			



**INPUT: BUILDING ROWS**

<Project Name?>

<Organization?>					4 November 2009	
<Analysis By?>					TNM 2.5	
<b>INPUT: BUILDING ROWS</b>						
PROJECT/CONTRACT:	<Project Name?>					
RUN:	<Run Title?>					
<b>Building Row</b>			<b>Points</b>			
<b>Name</b>	<b>Average Height</b>	<b>Building Percent</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
	ft	%		<b>X</b>	<b>Y</b>	<b>Z</b>
				ft	ft	ft
<< This table is empty >>						

**INPUT: TERRAIN LINES**

<Project Name?>

<Organization?>				4 November 2009
<Analysis By?>				TNM 2.5
<b>INPUT: TERRAIN LINES</b>				
<b>PROJECT/CONTRACT:</b>	<Project Name?>			
<b>RUN:</b>	<Run Title?>			
<b>Terrain Line</b>	<b>Points</b>			
<b>Name</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
		<b>X</b>	<b>Y</b>	<b>Z</b>
		ft	ft	ft
Terrain Line548	1	6,353,386.0	1,819,059.6	910.00
	2	6,353,514.5	1,819,004.1	910.00
	3	6,353,558.5	1,819,000.1	910.00
	4	6,353,629.5	1,819,031.9	910.00
	5	6,353,661.5	1,819,031.9	910.00
Terrain Line2	6	6,353,770.0	1,819,053.6	920.00
	7	6,353,794.0	1,819,002.1	920.00
	8	6,353,841.5	1,818,986.4	920.00
	9	6,353,851.5	1,818,905.1	920.00
	10	6,353,911.0	1,818,871.5	920.00
	11	6,353,992.0	1,818,871.5	920.00
	12	6,353,986.0	1,818,903.1	920.00
Terrain Line3	13	6,353,790.0	1,819,057.6	930.00
	14	6,353,804.0	1,819,029.9	930.00
	15	6,353,857.5	1,818,998.2	930.00
	16	6,353,863.5	1,818,972.5	930.00
	17	6,353,873.0	1,818,934.9	930.00
	18	6,353,887.0	1,818,911.0	930.00
	19	6,353,926.5	1,818,901.1	930.00
	20	6,353,968.0	1,818,921.0	930.00
	21	6,353,982.0	1,818,938.8	930.00
Terrain Line4	22	6,353,380.0	1,818,857.6	900.00
	23	6,353,574.0	1,818,748.6	900.00
	24	6,353,800.0	1,818,695.1	900.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	25	6,353,845.5	1,818,697.1	900.00
	26	6,353,863.5	1,818,717.0	900.00
	27	6,353,883.0	1,818,790.2	900.00
Terrain Line5	28	6,353,008.5	1,818,795.9	880.00
	29	6,352,992.5	1,818,767.1	880.00
	30	6,352,988.0	1,818,742.5	880.00
	31	6,353,021.0	1,818,705.6	880.00
	32	6,353,369.5	1,818,510.9	880.00
Terrain Line6	33	6,352,875.5	1,818,699.5	870.00
	34	6,352,924.5	1,818,718.0	870.00
	35	6,352,974.0	1,818,709.8	870.00
	36	6,353,097.0	1,818,648.2	870.00
	37	6,353,437.5	1,818,445.2	870.00
	38	6,353,497.0	1,818,430.9	870.00
	39	6,353,786.0	1,818,375.5	870.00
	40	6,353,823.0	1,818,369.4	870.00
	41	6,353,841.5	1,818,391.9	870.00
	42	6,353,859.5	1,818,461.6	870.00
Terrain Line7	43	6,353,050.0	1,818,640.0	860.00
	44	6,353,095.0	1,818,621.6	860.00
	45	6,353,378.0	1,818,453.4	860.00
	46	6,353,445.5	1,818,420.6	860.00
	47	6,353,488.5	1,818,406.2	860.00
	48	6,353,538.0	1,818,406.2	860.00
	49	6,353,603.5	1,818,394.0	860.00
	50	6,353,814.5	1,818,348.9	860.00
	51	6,353,841.5	1,818,353.0	860.00
	52	6,353,862.0	1,818,373.5	860.00
Terrain Line8	53	6,353,298.0	1,818,451.4	850.00
	54	6,353,322.5	1,818,461.6	850.00
	55	6,353,398.5	1,818,418.5	850.00
	56	6,353,466.0	1,818,398.0	850.00
	57	6,353,601.5	1,818,373.5	850.00
	58	6,353,784.0	1,818,340.6	850.00
	59	6,353,831.0	1,818,316.0	850.00
	60	6,353,839.0	1,818,285.2	850.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line9	61	6,353,642.5	1,818,338.6	840.00
	62	6,353,652.5	1,818,344.8	840.00
	63	6,353,802.5	1,818,314.0	840.00
	64	6,353,818.5	1,818,295.5	840.00
	65	6,353,794.0	1,818,217.6	840.00
Terrain Line10	66	6,353,933.5	1,818,453.4	860.00
	67	6,353,917.0	1,818,363.2	860.00
Terrain Line12	69	6,353,948.0	1,818,416.5	850.00
	70	6,353,894.5	1,818,275.0	850.00
Terrain Line13	71	6,353,956.0	1,818,389.9	840.00
	72	6,353,937.5	1,818,318.1	840.00
Terrain Line14	73	6,352,754.5	1,818,547.8	860.00
	74	6,352,732.0	1,818,484.1	860.00
	75	6,352,963.5	1,818,389.9	860.00
Terrain Line16	76	6,352,685.0	1,818,494.4	850.00
	77	6,352,723.5	1,818,451.4	850.00
	78	6,352,963.5	1,818,363.2	850.00
	79	6,353,086.5	1,818,264.8	850.00
	80	6,353,136.0	1,818,262.8	850.00
Terrain Line17	81	6,352,627.5	1,818,435.0	840.00
	82	6,352,674.5	1,818,445.2	840.00
	83	6,352,851.0	1,818,379.6	840.00
	84	6,352,957.5	1,818,348.9	840.00
	85	6,353,123.5	1,818,207.4	840.00
	86	6,353,230.0	1,818,141.8	840.00
	87	6,353,310.0	1,818,113.0	840.00
	88	6,353,456.0	1,818,067.9	840.00
	89	6,353,611.5	1,818,043.4	840.00
Terrain Line18	90	6,352,654.0	1,818,416.5	830.00
	91	6,352,682.5	1,818,424.8	830.00
	92	6,352,840.5	1,818,359.1	830.00
	93	6,352,941.0	1,818,326.2	830.00
	94	6,353,097.0	1,818,205.2	830.00
	95	6,353,302.0	1,818,086.4	830.00
	96	6,353,464.0	1,818,051.5	830.00
	97	6,353,671.0	1,818,004.4	830.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	98	6,353,708.0	1,818,067.9	830.00
Terrain Line19	99	6,353,002.5	1,818,246.4	820.00
	100	6,353,031.5	1,818,225.8	820.00
	101	6,353,234.5	1,818,094.6	820.00
	102	6,353,484.5	1,818,024.9	820.00
	103	6,353,683.5	1,817,981.8	820.00
Terrain Line21	104	6,353,570.5	1,817,975.6	810.00
	105	6,353,587.0	1,817,985.9	810.00
	106	6,353,654.5	1,817,963.4	810.00
	107	6,353,669.0	1,817,944.9	810.00
	108	6,353,679.5	1,817,889.5	810.00
Terrain Line23	109	6,353,771.5	1,818,040.8	880.00
	110	6,353,764.5	1,817,935.1	880.00
	111	6,353,785.0	1,817,847.5	880.00
Terrain Line24	112	6,353,751.0	1,817,977.9	870.00
	113	6,353,758.0	1,817,867.8	870.00
	114	6,353,791.5	1,817,784.5	870.00
Terrain Line25	115	6,353,740.0	1,817,887.9	860.00
	116	6,353,749.0	1,817,834.0	860.00
	117	6,353,787.0	1,817,750.9	860.00
Terrain Line26	118	6,352,474.5	1,818,218.4	820.00
	119	6,352,521.5	1,818,168.9	820.00
	120	6,352,652.0	1,818,128.5	820.00
	121	6,352,834.0	1,818,043.0	820.00
Terrain Line27	122	6,352,420.5	1,818,162.1	810.00
	123	6,352,470.0	1,818,168.9	810.00
	124	6,352,528.5	1,818,144.1	810.00
	125	6,352,859.0	1,818,016.0	810.00
	126	6,353,065.5	1,817,849.8	810.00
	127	6,353,373.5	1,817,759.9	810.00
Terrain Line28	128	6,352,369.0	1,818,126.2	800.00
	129	6,352,450.0	1,818,148.6	800.00
	130	6,352,573.5	1,818,106.0	800.00
	131	6,352,856.5	1,818,000.4	800.00
	132	6,353,045.5	1,817,838.5	800.00
	133	6,353,376.0	1,817,728.4	800.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	134	6,353,522.0	1,817,631.8	800.00
	135	6,353,639.0	1,817,607.0	800.00
	136	6,353,706.5	1,817,618.2	800.00
	137	6,353,717.5	1,817,721.6	800.00
Terrain Line29	138	6,352,501.5	1,818,090.2	790.00
	139	6,352,524.0	1,818,106.0	790.00
	140	6,352,796.0	1,818,004.9	790.00
	141	6,352,901.5	1,817,930.6	790.00
	142	6,353,007.0	1,817,834.0	790.00
	143	6,353,070.0	1,817,795.8	790.00
	144	6,353,310.5	1,817,728.4	790.00
	145	6,353,409.5	1,817,683.4	790.00
	146	6,353,484.0	1,817,627.2	790.00
	147	6,353,573.5	1,817,595.8	790.00
	148	6,353,684.0	1,817,584.5	790.00
	149	6,353,720.0	1,817,593.5	790.00
	150	6,353,738.0	1,817,645.1	790.00
Terrain Line30	151	6,352,971.5	1,817,807.0	780.00
	152	6,353,000.5	1,817,818.2	780.00
	153	6,353,140.0	1,817,755.4	780.00
	154	6,353,281.5	1,817,714.9	780.00
	155	6,353,364.5	1,817,681.1	780.00
	156	6,353,457.0	1,817,609.2	780.00
	157	6,353,542.0	1,817,580.0	780.00
	158	6,353,675.0	1,817,562.0	780.00
	159	6,353,724.5	1,817,562.0	780.00
	160	6,353,760.0	1,817,541.8	780.00
Terrain Line31	161	6,353,555.5	1,817,523.8	770.00
	162	6,353,582.5	1,817,539.5	770.00
	163	6,353,693.0	1,817,553.0	770.00
	164	6,353,744.5	1,817,526.0	770.00
	165	6,353,767.0	1,817,463.1	770.00
Terrain Line32	166	6,353,836.5	1,817,436.1	670.00
	167	6,353,863.5	1,817,258.6	670.00
Terrain Line33	168	6,353,823.0	1,817,411.4	660.00
	169	6,353,854.5	1,817,200.1	660.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line34	171	6,353,825.5	1,817,278.8	650.00
	172	6,353,845.5	1,817,175.4	650.00
Terrain Line35	173	6,353,825.5	1,817,191.1	640.00
	174	6,353,827.5	1,817,150.6	640.00
Terrain Line36	176	6,352,438.5	1,817,775.5	660.00
	177	6,352,575.5	1,817,735.1	660.00
	178	6,352,715.0	1,817,640.6	660.00
	179	6,352,823.0	1,817,557.5	660.00
	180	6,352,976.0	1,817,481.1	660.00
	181	6,353,225.5	1,817,395.6	660.00
	182	6,353,416.5	1,817,278.8	660.00
	183	6,353,639.0	1,817,245.1	660.00
	184	6,353,722.0	1,817,240.6	660.00
	185	6,353,760.0	1,817,303.5	660.00
Terrain Line37	186	6,352,670.0	1,817,640.6	650.00
	187	6,352,886.0	1,817,483.4	650.00
	188	6,353,059.0	1,817,433.9	650.00
	189	6,353,198.5	1,817,382.2	650.00
	190	6,353,398.5	1,817,267.6	650.00
	191	6,353,587.0	1,817,222.6	650.00
	192	6,353,746.5	1,817,220.4	650.00
Terrain Line38	193	6,353,234.5	1,817,337.2	640.00
	194	6,353,394.0	1,817,238.4	640.00
	195	6,353,614.0	1,817,197.9	640.00
	196	6,353,729.0	1,817,209.1	640.00
	197	6,353,762.5	1,817,141.8	640.00
Terrain Line39	198	6,352,151.0	1,817,800.2	670.00
	199	6,352,214.0	1,817,847.5	670.00
	200	6,352,306.0	1,817,807.0	670.00
	201	6,352,472.5	1,817,784.5	670.00
	202	6,352,605.0	1,817,739.6	670.00
	203	6,352,942.0	1,817,510.4	670.00
	204	6,353,173.5	1,817,445.1	670.00
	205	6,353,400.5	1,817,310.2	670.00
	206	6,353,535.5	1,817,272.0	670.00
Terrain Line40	207	6,352,151.0	1,817,883.5	680.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	208	6,352,214.0	1,817,874.5	680.00
	209	6,352,276.5	1,817,847.5	680.00
	210	6,352,504.0	1,817,804.8	680.00
	211	6,352,638.5	1,817,759.9	680.00
	212	6,352,796.0	1,817,629.5	680.00
Terrain Line41	213	6,352,238.5	1,818,004.9	690.00
	214	6,352,200.5	1,817,928.4	690.00
	215	6,352,214.0	1,817,885.8	690.00
	216	6,352,335.0	1,817,858.8	690.00
Terrain Line42	217	6,352,541.0	1,817,338.9	640.00
	218	6,352,679.5	1,817,230.6	640.00
	219	6,352,911.0	1,817,140.4	640.00
	220	6,353,094.5	1,817,065.1	640.00
Terrain Line43	221	6,352,592.0	1,817,251.6	630.00
	222	6,352,781.5	1,817,149.4	630.00
	223	6,353,034.5	1,817,071.1	630.00
	224	6,353,157.5	1,817,017.0	630.00
	225	6,353,296.0	1,816,938.8	630.00
	226	6,353,642.0	1,816,848.5	630.00
	227	6,353,723.0	1,816,869.6	630.00
	228	6,353,750.5	1,816,989.9	630.00
Terrain Line44	229	6,352,658.5	1,817,179.5	620.00
	230	6,353,019.5	1,817,053.1	620.00
	231	6,353,166.5	1,816,974.9	620.00
	232	6,353,416.5	1,816,875.6	620.00
	233	6,353,639.0	1,816,836.5	620.00
	234	6,353,747.0	1,816,860.6	620.00
Terrain Line45	235	6,352,766.5	1,817,125.2	610.00
	236	6,353,058.5	1,817,029.0	610.00
	237	6,353,196.5	1,816,932.8	610.00
	238	6,353,551.5	1,816,836.5	610.00
	239	6,353,714.0	1,816,803.4	610.00
	240	6,353,738.0	1,816,773.4	610.00
Terrain Line46	241	6,353,239.0	1,816,863.6	600.00
	242	6,353,287.0	1,816,884.6	600.00
	243	6,353,666.0	1,816,791.4	600.00



**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	244	6,353,741.0	1,816,755.2	600.00
	245	6,353,729.0	1,816,668.0	600.00
Terrain Line47	246	6,352,805.5	1,816,920.8	600.00
	247	6,352,968.0	1,816,818.5	600.00
	248	6,353,224.0	1,816,626.0	600.00
	249	6,353,410.5	1,816,505.6	600.00
	250	6,353,500.5	1,816,508.6	600.00
	251	6,353,518.5	1,816,641.0	600.00
	252	6,353,407.5	1,816,704.1	600.00
Terrain Line48	253	6,352,893.0	1,816,812.5	590.00
	254	6,353,124.5	1,816,689.1	590.00
	255	6,353,305.0	1,816,544.8	590.00
	256	6,353,398.5	1,816,478.5	590.00
	257	6,353,542.5	1,816,478.5	590.00
Terrain Line50	258	6,352,986.0	1,816,722.2	580.00
	259	6,353,196.5	1,816,595.9	580.00
	260	6,353,302.0	1,816,508.6	580.00
	261	6,353,401.5	1,816,466.5	580.00
	262	6,353,600.0	1,816,436.4	580.00
Terrain Line51	263	6,353,097.5	1,816,632.0	570.00
	264	6,353,266.0	1,816,514.6	570.00
	265	6,353,344.0	1,816,457.5	570.00
	266	6,353,467.5	1,816,442.5	570.00
Terrain Line52	267	6,353,212.0	1,816,532.6	560.00
	268	6,353,365.0	1,816,418.4	560.00
Terrain Line53	269	6,353,308.0	1,816,800.4	598.00
	270	6,353,380.0	1,816,839.5	598.00
Terrain Line54	271	6,352,369.5	1,817,296.8	640.00
	272	6,352,396.5	1,817,251.6	640.00
Terrain Line55	273	6,352,324.5	1,817,375.0	630.00
	274	6,352,360.5	1,817,221.6	630.00
	275	6,352,360.5	1,817,203.5	630.00
Terrain Line56	276	6,352,279.0	1,817,353.9	620.00
	277	6,352,339.5	1,817,272.8	620.00
	278	6,352,321.5	1,817,218.5	620.00
Terrain Line57	279	6,352,261.0	1,817,314.9	610.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	280	6,352,297.5	1,817,281.8	610.00
	281	6,352,291.5	1,817,242.6	610.00
Terrain Line58	282	6,352,592.0	1,817,014.0	620.00
	283	6,352,613.0	1,816,896.6	620.00
Terrain Line59	284	6,352,535.0	1,817,062.1	610.00
	285	6,352,580.0	1,816,993.0	610.00
Terrain Line60	286	6,352,703.5	1,816,734.2	590.00
	287	6,352,829.5	1,816,662.0	590.00
Terrain Line61	288	6,352,709.5	1,816,680.1	580.00
	289	6,352,893.0	1,816,592.9	580.00
Terrain Line62	290	6,352,754.5	1,816,626.0	570.00
	291	6,353,001.0	1,816,502.6	570.00
Terrain Line63	292	6,352,772.5	1,816,598.9	560.00
	293	6,352,989.0	1,816,433.4	560.00
	294	6,353,103.5	1,816,418.4	560.00
Terrain Line64	295	6,352,802.5	1,816,547.8	550.00
	296	6,353,046.5	1,816,313.1	550.00
	297	6,353,187.5	1,816,322.1	550.00
Terrain Line65	298	6,352,826.5	1,816,505.6	540.00
	299	6,353,118.5	1,816,210.8	540.00
Terrain Line66	300	6,352,836.0	1,816,475.5	530.00
	301	6,353,028.5	1,816,240.9	530.00
Terrain Line67	302	6,352,890.0	1,816,268.0	520.00
	303	6,352,929.0	1,816,301.0	520.00
	304	6,353,016.0	1,816,225.9	520.00
	305	6,353,016.0	1,816,186.8	520.00
Terrain Line69	306	6,353,174.0	1,815,524.5	540.00
	307	6,353,292.5	1,815,199.4	540.00
	308	6,353,363.0	1,815,146.4	540.00
	309	6,353,383.0	1,815,269.9	540.00
	310	6,353,388.0	1,815,494.2	540.00
	311	6,353,305.0	1,815,703.5	540.00
	312	6,353,194.0	1,815,917.8	540.00
	313	6,353,113.5	1,816,000.9	540.00
	314	6,353,048.0	1,816,028.6	540.00
	315	6,352,927.0	1,815,985.8	540.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	316	6,353,075.5	1,815,701.0	540.00
	317	6,353,184.0	1,815,514.4	540.00
Terrain Line70	318	6,353,020.0	1,815,995.9	550.00
	319	6,353,005.0	1,815,948.0	550.00
	320	6,353,012.5	1,815,857.2	550.00
	321	6,353,118.5	1,815,675.8	550.00
	322	6,353,297.5	1,815,264.9	550.00
	323	6,353,348.0	1,815,206.9	550.00
	324	6,353,358.0	1,815,290.1	550.00
	325	6,353,368.0	1,815,479.1	550.00
	326	6,353,282.5	1,815,708.5	550.00
	327	6,353,171.5	1,815,905.1	550.00
Terrain Line71	331	6,353,332.5	1,815,292.6	560.00
	332	6,353,297.5	1,815,307.8	560.00
	333	6,353,234.5	1,815,501.9	560.00
	334	6,353,038.0	1,815,857.2	560.00
	335	6,353,022.5	1,815,958.1	560.00
	336	6,353,083.0	1,815,973.2	560.00
	337	6,353,282.5	1,815,675.8	560.00
	338	6,353,337.5	1,815,443.9	560.00
Terrain Line72	339	6,353,053.0	1,815,945.5	570.00
	340	6,353,106.0	1,815,887.5	570.00
	341	6,353,259.5	1,815,678.2	570.00
	342	6,353,330.0	1,815,438.8	570.00
	343	6,353,320.0	1,815,317.8	570.00
	344	6,353,292.5	1,815,401.0	570.00
	345	6,353,116.0	1,815,766.5	570.00
	346	6,353,043.0	1,815,912.8	570.00
	347	6,353,045.5	1,815,950.5	570.00
Terrain Line73	349	6,353,196.5	1,815,713.5	580.00
	350	6,353,305.0	1,815,466.5	580.00
	351	6,353,305.0	1,815,406.0	580.00
	352	6,353,083.0	1,815,867.4	580.00
	353	6,353,073.0	1,815,900.1	580.00
Terrain Line74	354	6,353,761.0	1,815,645.5	600.00
	355	6,353,849.5	1,815,557.2	600.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line75	356	6,353,643.0	1,815,764.0	590.00
	357	6,353,814.0	1,815,544.6	590.00
	358	6,354,008.5	1,815,411.1	590.00
Terrain Line76	359	6,353,499.0	1,815,912.8	580.00
	360	6,353,776.5	1,815,552.2	580.00
	361	6,354,013.5	1,815,370.8	580.00
	362	6,354,086.5	1,815,310.2	580.00
	363	6,354,152.0	1,815,302.6	580.00
Terrain Line77	364	6,353,413.5	1,816,003.5	570.00
	365	6,353,700.5	1,815,592.6	570.00
	366	6,353,993.0	1,815,360.6	570.00
	367	6,354,041.0	1,815,280.0	570.00
	368	6,353,975.5	1,815,232.1	570.00
Terrain Line78	369	6,355,115.0	1,815,078.4	560.00
	370	6,355,004.0	1,815,005.2	560.00
	371	6,354,784.5	1,814,927.1	560.00
	372	6,354,633.5	1,814,833.8	560.00
	373	6,354,492.5	1,814,823.8	560.00
	374	6,354,396.5	1,814,881.8	560.00
	375	6,354,321.0	1,814,987.6	560.00
	376	6,354,288.0	1,815,073.2	560.00
	377	6,354,237.5	1,815,113.6	560.00
	378	6,354,167.0	1,815,111.1	560.00
	379	6,353,915.0	1,815,000.1	560.00
	380	6,353,796.5	1,814,962.4	560.00
	381	6,353,683.0	1,814,980.0	560.00
	382	6,353,622.5	1,815,043.0	560.00
	383	6,353,590.0	1,815,287.5	560.00
	384	6,353,585.0	1,815,567.4	560.00
	385	6,353,597.5	1,815,653.1	560.00
	386	6,353,579.5	1,815,741.2	560.00
	387	6,353,330.0	1,816,064.0	560.00
	388	6,353,272.0	1,816,132.0	560.00
	389	6,353,282.5	1,816,235.4	560.00
Terrain Line79	390	6,353,242.0	1,816,240.4	550.00
	391	6,353,237.0	1,816,164.8	550.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	392	6,353,267.0	1,816,076.5	550.00
	393	6,353,370.5	1,815,973.2	550.00
	394	6,353,532.0	1,815,756.4	550.00
	395	6,353,579.5	1,815,650.5	550.00
	396	6,353,564.5	1,815,552.2	550.00
	397	6,353,595.0	1,815,088.4	550.00
	398	6,353,637.5	1,815,002.8	550.00
	399	6,353,713.5	1,814,942.2	550.00
	400	6,353,794.0	1,814,937.1	550.00
	401	6,354,164.5	1,815,083.4	550.00
	402	6,354,217.5	1,815,093.5	550.00
	403	6,354,275.5	1,815,060.6	550.00
	404	6,354,328.5	1,814,934.6	550.00
	405	6,354,396.5	1,814,846.4	550.00
	406	6,354,547.5	1,814,803.5	550.00
	407	6,354,691.5	1,814,838.9	550.00
	408	6,354,916.0	1,814,952.2	550.00
	409	6,354,953.5	1,814,937.1	550.00
Terrain Line80	410	6,353,481.5	1,815,796.8	540.00
	411	6,353,544.5	1,815,638.0	540.00
	412	6,353,547.0	1,815,327.9	540.00
	413	6,353,592.5	1,815,012.8	540.00
	414	6,353,668.0	1,814,927.1	540.00
	415	6,353,801.5	1,814,906.9	540.00
	416	6,353,975.5	1,814,975.0	540.00
Terrain Line81	417	6,354,457.0	1,814,793.5	530.00
	418	6,354,593.0	1,814,775.9	530.00
	419	6,354,699.0	1,814,816.1	530.00
Terrain Line82	420	6,354,051.0	1,815,083.4	550.00
	421	6,354,202.5	1,815,131.2	550.00
	422	6,354,288.0	1,815,108.6	550.00
	423	6,354,331.0	1,815,027.9	550.00
	424	6,354,366.0	1,814,939.6	550.00
	425	6,354,472.0	1,814,854.0	550.00
	426	6,354,603.0	1,814,854.0	550.00
	427	6,354,777.0	1,814,939.6	550.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line83	428	6,354,167.0	1,815,164.0	560.00
	429	6,354,288.0	1,815,154.0	560.00
	430	6,354,341.0	1,815,063.2	560.00
	431	6,354,386.5	1,814,954.8	560.00
	432	6,354,467.0	1,814,889.2	560.00
Terrain Line84	433	6,353,499.0	1,816,260.6	580.00
	434	6,353,625.0	1,816,162.2	580.00
Terrain Line85	435	6,353,567.0	1,816,265.6	590.00
	436	6,353,673.0	1,816,142.1	590.00
Terrain Line86	437	6,353,648.0	1,816,215.2	600.00
	438	6,353,821.5	1,815,980.8	600.00
Terrain Line87	439	6,353,751.0	1,816,134.5	600.00
	440	6,353,895.0	1,815,920.2	600.00
Terrain Line88	441	6,353,824.5	1,816,058.9	610.00
	442	6,353,920.0	1,815,912.8	610.00
Terrain Line89	443	6,353,900.0	1,815,983.2	620.00
	444	6,353,937.5	1,815,927.9	620.00
Terrain Line90	446	6,353,401.5	1,816,747.8	596.00
	447	6,353,529.5	1,816,798.8	596.00
Terrain Line91	448	6,353,478.5	1,816,688.2	594.00
	449	6,353,674.0	1,816,739.2	594.00
Terrain Line92	450	6,353,546.5	1,816,594.6	592.00
	451	6,353,682.5	1,816,637.1	592.00
Terrain Line93	452	6,353,538.0	1,816,509.5	590.00
	453	6,353,682.5	1,816,552.1	590.00
Terrain Line94	454	6,353,678.5	1,814,766.1	540.00
	455	6,353,928.5	1,814,366.4	540.00
	456	6,354,128.5	1,814,341.4	540.00
	457	6,354,270.0	1,814,416.4	540.00
Terrain Line95	458	6,353,776.5	1,814,646.6	530.00
	459	6,353,947.0	1,814,435.9	530.00
	460	6,354,060.0	1,814,399.5	530.00
	461	6,354,169.5	1,814,420.5	530.00
	462	6,354,311.0	1,814,518.2	530.00
	463	6,354,374.5	1,814,552.8	530.00
	464	6,354,501.0	1,814,585.4	530.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line96	465	6,353,968.0	1,814,968.5	540.00
	466	6,353,849.5	1,814,598.8	540.00
	467	6,353,941.5	1,814,474.1	540.00
	468	6,354,008.5	1,814,441.6	540.00
	469	6,354,100.5	1,814,441.6	540.00
	470	6,354,355.0	1,814,571.9	540.00
	471	6,354,456.5	1,814,794.1	540.00
Terrain Line97	472	6,354,108.0	1,815,039.5	540.00
	473	6,353,928.0	1,814,535.5	540.00
Terrain Line98	474	6,354,227.0	1,815,077.8	540.00
	475	6,354,008.5	1,814,462.6	540.00
Terrain Line99	476	6,354,269.0	1,815,041.4	540.00
	477	6,354,050.5	1,814,449.2	540.00
Terrain Line100	478	6,354,282.5	1,814,960.9	540.00
	479	6,354,098.5	1,814,451.2	540.00
Terrain Line101	480	6,354,361.0	1,814,865.1	540.00
	481	6,354,228.5	1,814,525.9	540.00
Terrain Line102	482	6,354,679.0	1,814,332.4	530.00
	483	6,354,621.5	1,814,265.4	530.00
	484	6,354,725.0	1,814,064.1	530.00
Terrain Line103	485	6,354,317.0	1,814,309.4	520.00
	486	6,354,123.5	1,814,140.8	520.00
	487	6,354,117.5	1,814,031.5	520.00
	488	6,354,290.0	1,813,702.0	520.00
Terrain Line104	489	6,354,502.5	1,813,385.4	520.00
	490	6,354,635.0	1,813,692.0	520.00
	491	6,354,462.5	1,813,630.6	520.00
	492	6,354,345.5	1,813,653.6	520.00
	493	6,354,491.0	1,813,381.5	520.00
Terrain Line105	494	6,354,455.0	1,813,983.2	530.00
	495	6,354,340.0	1,813,918.1	530.00
	496	6,354,313.0	1,813,849.1	530.00
	497	6,354,317.0	1,813,715.0	530.00
	498	6,354,455.0	1,813,653.6	530.00
	499	6,354,614.0	1,813,711.1	530.00
	500	6,354,663.5	1,813,695.8	530.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	501	6,354,623.5	1,813,511.9	530.00
Terrain Line106	502	6,353,744.0	1,816,509.4	590.00
	503	6,353,728.5	1,816,386.8	590.00
Terrain Line107	504	6,353,770.5	1,816,407.8	600.00
	505	6,353,836.0	1,816,285.1	600.00
Terrain Line108	506	6,353,822.5	1,816,371.4	610.00
	507	6,353,916.5	1,816,195.0	610.00
Terrain Line109	508	6,353,872.0	1,816,329.2	620.00
	509	6,354,012.0	1,816,103.0	620.00
Terrain Line110	510	6,353,928.0	1,816,264.0	630.00
	511	6,354,106.0	1,816,043.6	630.00
	512	6,354,209.5	1,815,980.4	630.00
	513	6,354,297.5	1,815,990.0	630.00
	514	6,354,387.5	1,816,043.6	630.00
	515	6,354,485.5	1,816,183.5	630.00
Terrain Line111	516	6,354,044.5	1,816,141.4	640.00
	517	6,354,169.5	1,816,034.0	640.00
	518	6,354,251.5	1,816,001.5	640.00
	519	6,354,347.5	1,816,043.6	640.00
	520	6,354,460.5	1,816,202.8	640.00
Terrain Line112	521	6,354,334.0	1,815,838.6	620.00
	522	6,354,548.5	1,816,028.2	620.00
Terrain Line113	523	6,354,409.0	1,815,742.8	618.00
	524	6,354,577.5	1,815,922.9	618.00
Terrain Line114	525	6,354,493.0	1,815,692.9	616.00
	526	6,354,608.0	1,815,815.6	616.00
Terrain Line115	527	6,354,623.5	1,815,779.1	610.00
	528	6,354,690.5	1,815,512.8	610.00
Terrain Line116	529	6,354,671.5	1,815,645.0	600.00
	530	6,354,805.5	1,815,397.8	600.00
	531	6,354,801.5	1,815,321.1	600.00
	532	6,354,708.0	1,815,259.8	600.00
	533	6,354,570.0	1,815,215.8	600.00
	534	6,354,458.5	1,815,261.8	600.00
	535	6,354,363.0	1,815,365.2	600.00
	536	6,354,301.5	1,815,526.1	600.00



**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	537	6,354,136.5	1,815,677.6	600.00
Terrain Line117	538	6,354,144.5	1,815,706.4	610.00
	539	6,354,286.0	1,815,587.5	610.00
	540	6,354,380.0	1,815,415.0	610.00
	541	6,354,478.0	1,815,279.0	610.00
Terrain Line118	542	6,354,154.0	1,815,712.1	620.00
	543	6,354,244.0	1,815,645.0	620.00
Terrain Line119	544	6,354,150.0	1,815,631.6	590.00
	545	6,354,276.5	1,815,522.4	590.00
	546	6,354,351.5	1,815,349.9	590.00
	547	6,354,445.0	1,815,244.5	590.00
	548	6,354,533.5	1,815,200.4	590.00
	549	6,354,604.5	1,815,196.5	590.00
	550	6,354,777.0	1,815,269.4	590.00
	551	6,354,836.0	1,815,326.9	590.00
	552	6,354,832.5	1,815,403.5	590.00
	553	6,354,731.0	1,815,566.4	590.00
Terrain Line120	554	6,354,405.0	1,815,254.0	580.00
	555	6,354,497.0	1,815,183.1	580.00
	556	6,354,598.5	1,815,175.5	580.00
	557	6,354,790.0	1,815,236.8	580.00
	558	6,354,849.5	1,815,300.0	580.00
	559	6,354,861.0	1,815,397.8	580.00
	560	6,354,805.5	1,815,466.8	580.00
Terrain Line121	561	6,354,884.0	1,815,303.9	570.00
	562	6,354,911.0	1,815,357.5	570.00
	563	6,354,968.5	1,815,336.5	570.00
Terrain Line122	564	6,354,662.5	1,816,301.6	620.00
	565	6,354,683.5	1,816,316.9	620.00
Terrain Line123	566	6,354,676.0	1,816,343.8	630.00
	567	6,354,745.0	1,816,384.0	630.00
Terrain Line124	568	6,354,687.5	1,816,364.8	640.00
	569	6,354,846.5	1,816,485.5	640.00
Terrain Line125	570	6,354,764.0	1,816,456.8	650.00
	571	6,354,925.0	1,816,577.5	650.00
	572	6,354,942.0	1,816,566.0	650.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line126	573	6,354,745.0	1,816,481.8	660.00
	574	6,354,888.5	1,816,573.8	660.00
Terrain Line127	575	6,354,746.5	1,816,508.5	670.00
	576	6,354,827.0	1,816,560.2	670.00
Terrain Line128	577	6,354,723.5	1,816,510.5	680.00
	578	6,354,766.0	1,816,531.5	680.00
Terrain Line129	579	6,354,576.0	1,816,516.2	690.00
	580	6,354,706.5	1,816,523.9	690.00
Terrain Line130	581	6,354,549.5	1,816,552.6	700.00
	582	6,354,622.0	1,816,535.4	700.00
Terrain Line131	583	6,354,522.5	1,816,577.5	710.00
	584	6,354,576.0	1,816,560.2	710.00
Terrain Line132	585	6,354,637.5	1,816,027.5	620.00
	586	6,354,672.0	1,816,021.8	620.00
	587	6,354,712.0	1,816,037.1	620.00
	588	6,354,754.5	1,815,958.5	620.00
Terrain Line133	589	6,354,603.0	1,816,102.2	630.00
	590	6,354,664.5	1,816,048.6	630.00
	591	6,354,850.0	1,816,152.1	630.00
Terrain Line134	592	6,354,656.5	1,816,175.1	640.00
	593	6,354,729.5	1,816,113.8	640.00
	594	6,355,047.5	1,816,293.9	640.00
	595	6,355,093.5	1,816,219.1	640.00
Terrain Line135	596	6,354,700.5	1,816,223.0	640.00
	597	6,354,777.5	1,816,161.6	640.00
Terrain Line136	598	6,354,754.5	1,816,274.8	650.00
	599	6,354,829.0	1,816,200.0	650.00
	600	6,355,191.5	1,816,376.2	650.00
Terrain Line137	601	6,354,898.0	1,816,280.5	660.00
	602	6,355,143.5	1,816,384.0	660.00
	603	6,355,277.5	1,816,410.8	660.00
	604	6,355,480.5	1,816,332.2	660.00
Terrain Line138	605	6,354,950.0	1,816,334.1	670.00
	606	6,355,170.5	1,816,418.5	670.00
	607	6,355,312.0	1,816,424.2	670.00
	608	6,355,459.5	1,816,368.6	670.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	609	6,355,923.5	1,816,019.9	670.00
	610	6,355,971.5	1,815,948.9	670.00
Terrain Line139	611	6,355,086.0	1,816,464.5	680.00
	612	6,355,118.5	1,816,422.2	680.00
	613	6,355,231.5	1,816,441.5	680.00
	614	6,355,346.5	1,816,437.6	680.00
	615	6,355,446.0	1,816,399.2	680.00
	616	6,355,728.0	1,816,207.6	680.00
	617	6,355,923.5	1,816,042.9	680.00
	618	6,355,983.0	1,815,989.1	680.00
	619	6,356,046.0	1,815,964.2	680.00
	620	6,356,103.5	1,816,046.6	680.00
Terrain Line140	621	6,355,302.5	1,816,470.2	690.00
	622	6,355,456.0	1,816,418.5	690.00
	623	6,355,916.0	1,816,088.9	690.00
	624	6,355,971.5	1,816,023.6	690.00
	625	6,356,017.5	1,815,993.0	690.00
	626	6,356,071.0	1,816,006.4	690.00
	627	6,356,119.0	1,816,177.0	690.00
Terrain Line141	628	6,355,440.5	1,816,447.2	700.00
	629	6,355,969.5	1,816,073.5	700.00
	630	6,356,002.0	1,816,050.5	700.00
	631	6,356,055.5	1,816,085.0	700.00
Terrain Line142	632	6,355,237.5	1,816,955.4	730.00
	633	6,355,237.5	1,816,834.6	730.00
	634	6,355,510.0	1,816,788.6	730.00
Terrain Line143	635	6,355,209.0	1,816,938.1	720.00
	636	6,355,209.0	1,816,823.1	720.00
	637	6,355,586.5	1,816,746.5	720.00
	638	6,355,830.0	1,816,606.6	720.00
Terrain Line144	639	6,355,172.5	1,816,859.6	710.00
	640	6,355,218.5	1,816,788.6	710.00
	641	6,355,533.0	1,816,738.9	710.00
	642	6,355,803.0	1,816,614.2	710.00
	643	6,355,839.5	1,816,516.5	710.00
Terrain Line145	644	6,355,159.0	1,816,809.8	700.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	645	6,355,201.0	1,816,771.4	700.00
	646	6,355,577.0	1,816,708.1	700.00
Terrain Line146	647	6,355,490.5	1,817,120.2	740.00
	648	6,355,981.0	1,816,949.6	740.00
Terrain Line147	649	6,355,496.5	1,817,149.0	750.00
	650	6,356,228.5	1,816,894.1	750.00
	651	6,356,270.5	1,816,903.6	750.00
	652	6,356,322.5	1,817,009.0	750.00
Terrain Line148	653	6,355,504.0	1,817,162.4	760.00
	654	6,356,209.5	1,816,922.9	760.00
Terrain Line149	655	6,355,864.5	1,816,804.0	720.00
	656	6,356,010.0	1,816,677.5	720.00
	657	6,356,221.0	1,816,656.4	720.00
Terrain Line150	658	6,355,975.5	1,816,878.8	730.00
	659	6,355,902.5	1,816,825.1	730.00
	660	6,356,006.0	1,816,706.2	730.00
	661	6,356,075.0	1,816,712.0	730.00
	662	6,356,238.0	1,816,677.5	730.00
	663	6,356,274.5	1,816,758.0	730.00
Terrain Line154	675	6,356,012.0	1,816,581.6	710.00
	676	6,356,027.0	1,816,497.4	710.00
	677	6,356,326.0	1,816,436.0	710.00
Terrain Line155	678	6,356,125.0	1,816,581.6	720.00
	679	6,356,125.0	1,816,491.6	720.00
	680	6,356,291.5	1,816,457.1	720.00
	681	6,356,291.5	1,816,575.9	720.00
Terrain Line156	682	6,356,077.0	1,816,384.2	700.00
	683	6,356,088.5	1,816,449.4	700.00
	684	6,356,318.5	1,816,409.1	700.00
	685	6,356,339.5	1,816,324.9	700.00
Terrain Line157	686	6,355,887.5	1,817,384.8	770.00
	687	6,356,240.0	1,817,216.0	770.00
	688	6,356,353.0	1,817,229.5	770.00
	689	6,356,362.5	1,817,246.8	770.00
	690	6,356,389.5	1,817,135.5	770.00
	691	6,356,420.0	1,817,122.1	770.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line158	692	6,355,920.0	1,817,388.5	780.00
	693	6,356,240.0	1,817,244.8	780.00
	694	6,356,309.0	1,817,241.0	780.00
	695	6,356,349.0	1,817,292.8	780.00
	696	6,356,380.0	1,817,298.5	780.00
	697	6,356,393.5	1,817,202.6	780.00
	698	6,356,428.0	1,817,154.8	780.00
Terrain Line159	699	6,355,964.0	1,817,392.4	790.00
	700	6,356,263.0	1,817,264.0	790.00
	701	6,356,314.5	1,817,288.9	790.00
	702	6,356,322.5	1,817,338.8	790.00
	703	6,356,353.0	1,817,350.2	790.00
	704	6,356,403.0	1,817,310.0	790.00
	705	6,356,406.5	1,817,223.8	790.00
	706	6,356,439.5	1,817,212.2	790.00
Terrain Line160	707	6,356,113.5	1,817,605.1	800.00
	708	6,356,176.5	1,817,511.2	800.00
	709	6,356,374.0	1,817,392.4	800.00
	710	6,356,443.0	1,817,252.5	800.00
Terrain Line161	711	6,356,259.0	1,817,599.4	810.00
	712	6,356,451.0	1,817,444.1	810.00
Terrain Line162	713	6,356,345.5	1,817,114.5	760.00
	714	6,356,426.0	1,817,093.4	760.00
Terrain Line163	716	6,356,395.0	1,816,468.0	730.00
	717	6,356,445.0	1,816,276.4	730.00
	718	6,356,458.5	1,816,301.2	730.00
Terrain Line164	719	6,356,428.0	1,816,433.5	740.00
	720	6,356,458.5	1,816,330.0	740.00
Terrain Line165	721	6,356,445.0	1,816,441.1	750.00
	722	6,356,462.5	1,816,368.4	750.00
Terrain Line166	723	6,355,350.5	1,816,117.2	660.00
	724	6,355,337.5	1,816,067.5	660.00
	725	6,355,569.0	1,815,946.8	660.00
	726	6,356,052.0	1,815,479.1	660.00
Terrain Line167	727	6,355,270.0	1,816,167.1	650.00
	728	6,355,270.0	1,816,075.1	650.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	729	6,355,416.0	1,816,011.9	650.00
	730	6,355,538.5	1,815,927.5	650.00
	731	6,355,923.5	1,815,521.2	650.00
	732	6,356,111.5	1,815,423.5	650.00
	733	6,356,176.5	1,815,498.2	650.00
Terrain Line168	734	6,355,117.0	1,816,123.0	640.00
	735	6,355,168.5	1,816,042.5	640.00
	736	6,355,326.0	1,816,029.1	640.00
	737	6,355,492.5	1,815,942.9	640.00
	738	6,355,590.5	1,815,833.6	640.00
	739	6,355,923.5	1,815,498.2	640.00
	740	6,356,207.5	1,815,331.5	640.00
	741	6,356,291.5	1,815,360.2	640.00
Terrain Line169	742	6,354,923.5	1,816,006.1	630.00
	743	6,355,015.5	1,815,919.9	630.00
	744	6,355,149.5	1,816,021.5	630.00
	745	6,355,324.0	1,816,000.4	630.00
	746	6,355,494.5	1,815,906.5	630.00
	747	6,355,655.5	1,815,743.5	630.00
	748	6,355,946.5	1,815,450.4	630.00
	749	6,356,199.5	1,815,314.2	630.00
	750	6,356,198.0	1,815,264.4	630.00
	751	6,356,286.0	1,815,237.6	630.00
Terrain Line170	752	6,356,198.0	1,815,599.9	650.00
	753	6,356,244.0	1,815,674.5	650.00
	754	6,356,370.5	1,815,609.4	650.00
Terrain Line171	755	6,356,376.0	1,815,379.4	640.00
	756	6,356,477.5	1,815,415.9	640.00
	757	6,356,470.0	1,815,458.0	640.00
Terrain Line172	758	6,356,408.5	1,815,233.8	630.00
	759	6,356,502.5	1,815,247.1	630.00
	760	6,356,508.5	1,815,279.8	630.00
Terrain Line173	761	6,356,410.5	1,815,114.9	620.00
	762	6,356,464.0	1,815,095.8	620.00
Terrain Line174	763	6,354,812.0	1,815,885.4	620.00
	764	6,354,875.5	1,815,810.6	620.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	765	6,354,866.0	1,815,774.2	620.00
	766	6,354,996.0	1,815,724.4	620.00
	767	6,355,218.5	1,815,722.5	620.00
	768	6,355,287.5	1,815,705.2	620.00
	769	6,355,513.5	1,815,482.9	620.00
	770	6,355,626.5	1,815,285.5	620.00
	771	6,355,753.0	1,815,193.5	620.00
	772	6,355,958.0	1,815,107.2	620.00
	773	6,356,121.0	1,814,992.2	620.00
	774	6,356,359.0	1,814,936.8	620.00
	775	6,356,418.0	1,815,021.0	620.00
	776	6,356,406.5	1,815,032.5	620.00
Terrain Line175	777	6,354,699.0	1,815,801.0	610.00
	778	6,354,741.0	1,815,734.0	610.00
	779	6,354,858.0	1,815,753.1	610.00
	780	6,354,984.5	1,815,699.5	610.00
	781	6,355,234.0	1,815,701.4	610.00
	782	6,355,266.5	1,815,697.5	610.00
	783	6,355,498.5	1,815,467.6	610.00
	784	6,355,571.0	1,815,341.1	610.00
	785	6,355,663.0	1,815,218.4	610.00
	786	6,355,839.5	1,815,137.9	610.00
	787	6,356,008.0	1,815,051.6	610.00
	788	6,356,155.5	1,814,952.0	610.00
	789	6,356,334.0	1,814,913.8	610.00
	790	6,356,385.5	1,814,929.0	610.00
Terrain Line176	791	6,355,316.0	1,815,705.2	630.00
	792	6,355,552.0	1,815,465.6	630.00
	793	6,355,636.5	1,815,312.4	630.00
	794	6,355,830.0	1,815,187.8	630.00
Terrain Line177	795	6,354,754.5	1,815,705.2	600.00
	796	6,354,864.0	1,815,724.4	600.00
	797	6,355,011.5	1,815,676.5	600.00
	798	6,355,234.0	1,815,686.0	600.00
	799	6,355,490.5	1,815,450.4	600.00
	800	6,355,594.0	1,815,260.6	600.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	801	6,355,734.0	1,815,162.9	600.00
	802	6,355,916.0	1,815,086.1	600.00
	803	6,356,194.0	1,814,919.5	600.00
	804	6,356,203.5	1,814,908.0	600.00
	805	6,356,199.5	1,814,885.0	600.00
Terrain Line178	806	6,354,783.5	1,815,628.6	590.00
	807	6,354,774.0	1,815,668.8	590.00
	808	6,354,854.5	1,815,701.4	590.00
	809	6,354,969.5	1,815,663.0	590.00
	810	6,355,021.0	1,815,661.1	590.00
	811	6,355,226.0	1,815,651.5	590.00
	812	6,355,373.5	1,815,528.9	590.00
	813	6,355,280.0	1,815,471.4	590.00
Terrain Line179	814	6,354,944.5	1,815,469.5	580.00
	815	6,355,105.5	1,815,358.4	580.00
	816	6,355,209.0	1,815,182.0	580.00
	817	6,355,320.0	1,815,107.2	580.00
	818	6,355,487.0	1,815,109.1	580.00
	819	6,355,690.0	1,815,113.0	580.00
	820	6,355,705.5	1,815,061.2	580.00
Terrain Line180	821	6,355,203.0	1,815,387.1	590.00
	822	6,355,143.5	1,815,339.1	590.00
	823	6,355,212.5	1,815,216.5	590.00
	824	6,355,287.5	1,815,143.6	590.00
	825	6,355,416.0	1,815,120.6	590.00
	826	6,355,695.5	1,815,136.0	590.00
	827	6,355,872.0	1,815,090.0	590.00
	828	6,355,960.0	1,815,028.8	590.00
	829	6,355,952.5	1,814,984.6	590.00
Terrain Line181	830	6,355,034.5	1,815,383.2	570.00
	831	6,355,145.5	1,815,256.8	570.00
	832	6,355,214.5	1,815,143.6	570.00
	833	6,355,257.0	1,815,109.1	570.00
	834	6,355,446.5	1,815,068.9	570.00
Terrain Line182	835	6,354,917.5	1,813,866.6	540.00
	836	6,355,172.5	1,813,993.1	540.00



**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	837	6,354,856.0	1,814,414.8	540.00
	838	6,354,754.5	1,814,688.9	540.00
Terrain Line183	839	6,355,199.5	1,813,964.4	550.00
	840	6,355,211.0	1,813,998.9	550.00
	841	6,354,892.5	1,814,422.5	550.00
	842	6,354,781.5	1,814,692.8	550.00
Terrain Line184	843	6,354,852.5	1,814,564.2	560.00
	844	6,354,917.5	1,814,420.5	560.00
	845	6,355,201.0	1,814,060.2	560.00
	846	6,355,274.0	1,813,916.5	560.00
Terrain Line185	847	6,355,061.5	1,814,874.8	560.00
	848	6,355,107.5	1,814,669.8	560.00
Terrain Line186	849	6,355,450.5	1,814,974.4	570.00
	850	6,355,097.5	1,814,840.2	570.00
	851	6,355,184.0	1,814,480.0	570.00
Terrain Line187	852	6,355,467.5	1,814,286.4	580.00
	853	6,355,226.0	1,814,485.8	580.00
	854	6,355,117.0	1,814,819.2	580.00
	855	6,355,412.0	1,814,932.2	580.00
	856	6,355,682.5	1,814,959.1	580.00
Terrain Line188	857	6,355,521.5	1,814,301.8	590.00
	858	6,355,237.5	1,814,516.4	590.00
	859	6,355,161.0	1,814,811.5	590.00
	860	6,355,395.0	1,814,901.6	590.00
	861	6,355,513.5	1,814,897.8	590.00
	862	6,355,657.5	1,814,934.1	590.00
	863	6,355,900.5	1,814,905.5	590.00
Terrain Line189	864	6,356,107.5	1,814,807.8	600.00
	865	6,355,945.0	1,814,882.5	600.00
	866	6,355,674.5	1,814,920.8	600.00
	867	6,355,479.0	1,814,867.1	600.00
Terrain Line190	868	6,355,985.0	1,814,504.9	610.00
	869	6,355,914.0	1,814,529.8	610.00
	870	6,355,776.0	1,814,503.0	610.00
	871	6,355,557.5	1,814,585.4	610.00
	872	6,355,471.5	1,814,834.5	610.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	873	6,355,676.5	1,814,895.9	610.00
	874	6,355,933.5	1,814,855.6	610.00
	875	6,356,115.5	1,814,748.2	610.00
	876	6,356,006.0	1,814,568.1	610.00
Terrain Line191	877	6,355,521.5	1,814,193.2	580.00
	878	6,355,590.5	1,814,070.6	580.00
	879	6,355,609.5	1,813,946.1	580.00
	880	6,355,784.0	1,813,649.0	580.00
Terrain Line192	881	6,355,588.5	1,814,264.2	590.00
	882	6,355,667.0	1,814,158.8	590.00
	883	6,355,617.0	1,814,074.5	590.00
	884	6,355,617.0	1,813,995.9	590.00
	885	6,355,778.0	1,813,698.9	590.00
	886	6,356,033.0	1,813,265.8	590.00
	887	6,356,031.0	1,813,208.2	590.00
Terrain Line193	888	6,355,763.0	1,814,273.8	600.00
	889	6,355,669.0	1,814,126.2	600.00
	890	6,355,640.0	1,814,028.5	600.00
	891	6,355,642.0	1,813,961.4	600.00
	892	6,356,081.0	1,813,244.6	600.00
Terrain Line194	893	6,356,079.0	1,814,258.5	620.00
	894	6,356,042.5	1,814,256.5	620.00
	895	6,356,012.0	1,814,181.8	620.00
	896	6,356,037.0	1,814,045.8	620.00
	897	6,356,127.0	1,813,788.9	620.00
	898	6,356,272.5	1,813,555.1	620.00
	899	6,356,332.0	1,813,503.4	620.00
	900	6,356,389.5	1,813,532.1	620.00
Terrain Line195	901	6,356,090.5	1,813,959.5	630.00
	902	6,356,322.5	1,813,541.6	630.00
	903	6,356,397.0	1,813,591.5	630.00
Terrain Line196	904	6,356,088.5	1,814,296.8	610.00
	905	6,356,004.0	1,814,248.9	610.00
	906	6,355,983.0	1,814,170.2	610.00
	907	6,356,021.5	1,814,028.5	610.00
	908	6,356,090.5	1,813,813.9	610.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	909	6,356,199.5	1,813,616.4	610.00
	910	6,356,328.0	1,813,476.5	610.00
Terrain Line197	911	6,355,962.0	1,814,055.2	600.00
	912	6,356,106.0	1,813,746.8	600.00
	913	6,356,293.5	1,813,453.5	600.00
	914	6,356,291.5	1,813,369.1	600.00
Terrain Line198	915	6,356,432.5	1,816,093.0	710.00
	916	6,356,578.5	1,816,312.2	710.00
Terrain Line199	917	6,356,497.5	1,816,014.5	714.00
	918	6,356,608.5	1,816,187.8	714.00
Terrain Line200	919	6,356,581.5	1,815,968.5	716.00
	920	6,356,638.0	1,816,049.6	716.00
Terrain Line201	921	6,356,603.0	1,816,334.0	720.00
	922	6,356,627.5	1,816,282.5	720.00
	923	6,356,627.5	1,816,120.1	720.00
	924	6,356,700.5	1,815,998.2	720.00
	927	6,356,627.5	1,815,946.8	720.00
Terrain Line202	928	6,356,887.0	1,816,001.0	730.00
	929	6,356,749.0	1,816,022.6	730.00
	930	6,356,673.5	1,816,082.1	730.00
	931	6,356,651.5	1,816,160.6	730.00
Terrain Line203	932	6,356,638.0	1,816,309.6	740.00
	933	6,356,643.5	1,816,139.0	740.00
	934	6,356,678.5	1,816,063.2	740.00
	935	6,356,743.5	1,816,003.6	740.00
Terrain Line204	936	6,356,974.0	1,815,984.8	750.00
	937	6,356,757.5	1,816,044.2	750.00
	938	6,356,719.5	1,816,055.1	750.00
	939	6,356,684.0	1,816,109.2	750.00
Terrain Line205	940	6,357,060.5	1,815,979.2	760.00
	941	6,356,846.5	1,816,047.0	760.00
	942	6,356,738.5	1,816,063.2	760.00
Terrain Line206	943	6,356,531.5	1,815,887.0	720.00
	944	6,356,487.0	1,815,813.9	720.00
	945	6,356,662.0	1,815,609.9	720.00
	946	6,356,775.5	1,815,584.9	720.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line207	947	6,356,364.0	1,816,010.1	710.00
	948	6,356,287.0	1,815,962.0	710.00
	949	6,356,339.0	1,815,883.1	710.00
	950	6,356,510.0	1,815,760.0	710.00
	951	6,356,662.0	1,815,588.8	710.00
	952	6,356,854.5	1,815,544.5	710.00
	953	6,357,095.0	1,815,434.9	710.00
	954	6,357,270.0	1,815,304.0	710.00
	955	6,357,320.5	1,815,205.9	710.00
Terrain Line208	956	6,356,331.5	1,816,221.8	700.00
	957	6,356,212.0	1,816,217.9	700.00
	958	6,356,219.5	1,816,065.9	700.00
	959	6,356,283.0	1,815,923.5	700.00
	960	6,356,404.5	1,815,812.0	700.00
	961	6,356,539.0	1,815,711.9	700.00
	962	6,356,645.0	1,815,569.5	700.00
	963	6,356,808.5	1,815,542.6	700.00
	964	6,356,966.0	1,815,481.0	700.00
	965	6,357,193.5	1,815,344.4	700.00
	966	6,357,293.5	1,815,244.4	700.00
	967	6,357,289.5	1,815,175.1	700.00
	968	6,357,270.0	1,815,132.8	700.00
	969	6,357,324.0	1,815,071.1	700.00
Terrain Line209	970	6,356,198.5	1,816,154.5	690.00
	971	6,356,202.5	1,816,050.5	690.00
	972	6,356,264.0	1,815,917.8	690.00
	973	6,356,316.0	1,815,844.6	690.00
	974	6,356,425.5	1,815,773.5	690.00
	975	6,356,556.5	1,815,665.8	690.00
	976	6,356,643.0	1,815,548.4	690.00
	977	6,356,814.0	1,815,511.8	690.00
	978	6,356,991.0	1,815,434.9	690.00
	979	6,357,149.0	1,815,348.2	690.00
	980	6,357,266.5	1,815,242.4	690.00
	981	6,357,258.5	1,815,180.9	690.00
	982	6,357,247.0	1,815,127.0	690.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line210	983	6,356,183.0	1,816,035.1	680.00
	984	6,356,285.0	1,815,850.4	680.00
	985	6,356,383.0	1,815,775.4	680.00
	986	6,356,514.0	1,815,665.8	680.00
	987	6,356,602.5	1,815,554.1	680.00
	988	6,356,649.0	1,815,527.1	680.00
	989	6,356,824.0	1,815,486.8	680.00
	990	6,357,072.0	1,815,361.8	680.00
	991	6,357,193.5	1,815,298.2	680.00
Terrain Line211	992	6,356,198.5	1,815,921.6	670.00
	993	6,356,279.5	1,815,819.6	670.00
	994	6,356,485.0	1,815,677.2	670.00
	995	6,356,591.0	1,815,521.4	670.00
	996	6,356,749.0	1,815,484.9	670.00
	997	6,356,893.0	1,815,434.9	670.00
	998	6,357,103.0	1,815,321.2	670.00
Terrain Line212	999	6,356,269.5	1,815,804.2	660.00
	1000	6,356,466.0	1,815,667.6	660.00
	1001	6,356,589.0	1,815,508.0	660.00
	1002	6,356,622.0	1,815,475.2	660.00
	1003	6,356,826.0	1,815,440.6	660.00
	1004	6,356,966.0	1,815,384.8	660.00
Terrain Line213	1005	6,356,423.5	1,815,665.8	650.00
	1006	6,356,568.0	1,815,482.9	650.00
	1007	6,356,587.0	1,815,469.5	650.00
	1008	6,356,816.0	1,815,417.5	650.00
Terrain Line214	1009	6,356,535.0	1,815,471.4	640.00
	1010	6,356,589.0	1,815,440.6	640.00
	1011	6,356,743.0	1,815,421.4	640.00
Terrain Line215	1012	6,356,581.5	1,815,238.5	630.00
	1013	6,356,583.5	1,815,157.8	630.00
	1014	6,356,845.0	1,815,046.1	630.00
	1015	6,356,712.0	1,814,951.9	630.00
	1016	6,356,725.5	1,814,909.5	630.00
Terrain Line216	1017	6,356,670.0	1,815,240.5	640.00
	1018	6,356,666.0	1,815,144.2	640.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1019	6,356,870.0	1,815,063.5	640.00
	1020	6,356,870.0	1,815,032.6	640.00
	1021	6,356,791.0	1,814,971.1	640.00
	1022	6,356,816.0	1,814,894.1	640.00
Terrain Line217	1023	6,356,808.5	1,815,225.1	650.00
	1024	6,356,801.0	1,815,119.2	650.00
	1025	6,356,985.5	1,815,000.0	650.00
	1026	6,356,974.0	1,814,888.4	650.00
Terrain Line218	1027	6,356,891.0	1,815,215.5	660.00
	1028	6,356,870.0	1,815,102.0	660.00
	1029	6,357,093.0	1,814,934.5	660.00
Terrain Line219	1030	6,356,949.0	1,815,078.9	670.00
	1031	6,357,091.5	1,814,957.6	670.00
	1032	6,357,195.0	1,814,821.0	670.00
Terrain Line220	1033	6,357,101.0	1,815,118.9	680.00
	1034	6,357,053.0	1,815,028.5	680.00
	1035	6,357,153.0	1,814,920.8	680.00
	1036	6,357,247.0	1,814,768.8	680.00
	1037	6,357,283.5	1,814,655.1	680.00
Terrain Line221	1038	6,357,664.5	1,814,247.2	680.00
	1039	6,357,422.0	1,814,457.0	680.00
Terrain Line222	1040	6,357,166.5	1,815,065.0	690.00
	1041	6,357,122.0	1,814,995.8	690.00
	1042	6,357,205.0	1,814,884.1	690.00
	1043	6,357,264.5	1,814,786.0	690.00
	1044	6,357,339.5	1,814,585.9	690.00
	1045	6,357,372.0	1,814,522.4	690.00
	1046	6,357,678.0	1,814,270.4	690.00
	1047	6,357,736.0	1,814,287.6	690.00
Terrain Line223	1048	6,357,216.5	1,814,899.5	700.00
	1049	6,357,287.5	1,814,795.6	700.00
	1050	6,357,341.5	1,814,609.0	700.00
	1051	6,357,409.0	1,814,524.4	700.00
	1052	6,357,518.5	1,814,418.5	700.00
	1053	6,357,647.5	1,814,391.6	700.00
	1054	6,357,688.0	1,814,362.8	700.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line224	1055	6,357,328.0	1,814,720.6	710.00
	1056	6,357,374.0	1,814,595.5	710.00
	1057	6,357,470.5	1,814,501.2	710.00
	1058	6,357,547.5	1,814,435.9	710.00
	1059	6,357,645.5	1,814,418.5	710.00
	1060	6,357,728.0	1,814,507.0	710.00
Terrain Line225	1061	6,357,374.0	1,814,653.2	720.00
	1062	6,357,424.0	1,814,570.5	720.00
	1063	6,357,562.5	1,814,451.2	720.00
	1064	6,357,620.5	1,814,441.6	720.00
	1065	6,357,764.5	1,814,580.1	720.00
	1066	6,357,824.5	1,814,547.4	720.00
Terrain Line226	1067	6,357,189.5	1,815,740.8	770.00
	1068	6,357,428.0	1,815,577.2	770.00
	1069	6,357,645.5	1,815,588.8	770.00
	1070	6,357,770.5	1,815,550.2	770.00
	1071	6,357,809.0	1,815,492.5	770.00
	1072	6,357,945.5	1,815,169.2	770.00
	1073	6,358,049.5	1,814,951.9	770.00
Terrain Line227	1074	6,357,474.0	1,815,613.8	780.00
	1075	6,357,607.0	1,815,615.8	780.00
	1076	6,357,764.5	1,815,583.0	780.00
	1077	6,357,811.0	1,815,546.4	780.00
	1078	6,357,920.5	1,815,267.4	780.00
	1079	6,358,063.0	1,814,980.8	780.00
	1080	6,358,140.0	1,814,980.8	780.00
Terrain Line228	1081	6,357,824.5	1,815,554.1	790.00
	1082	6,357,999.5	1,815,144.2	790.00
Terrain Line229	1083	6,357,080.0	1,815,873.5	760.00
	1084	6,357,047.0	1,815,785.0	760.00
	1085	6,357,251.0	1,815,686.9	760.00
	1086	6,357,403.0	1,815,561.9	760.00
	1087	6,357,551.0	1,815,573.4	760.00
	1088	6,357,649.5	1,815,573.4	760.00
	1089	6,357,764.5	1,815,531.0	760.00
	1090	6,357,913.0	1,815,180.9	760.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1091	6,358,032.0	1,814,924.9	760.00
Terrain Line230	1092	6,356,933.5	1,815,898.5	750.00
	1093	6,356,916.0	1,815,800.4	750.00
	1094	6,357,099.0	1,815,744.6	750.00
	1095	6,357,305.0	1,815,615.8	750.00
	1096	6,357,399.0	1,815,546.4	750.00
	1097	6,357,582.0	1,815,559.9	750.00
	1098	6,357,743.5	1,815,519.5	750.00
	1099	6,357,911.0	1,815,125.0	750.00
	1100	6,357,911.0	1,815,080.8	750.00
Terrain Line231	1101	6,356,856.5	1,815,921.6	740.00
	1102	6,356,837.5	1,815,810.0	740.00
	1103	6,357,116.5	1,815,711.9	740.00
	1104	6,357,332.0	1,815,565.6	740.00
	1105	6,357,387.5	1,815,513.8	740.00
	1106	6,357,574.5	1,815,534.9	740.00
	1107	6,357,732.0	1,815,506.0	740.00
	1108	6,357,843.5	1,815,227.0	740.00
Terrain Line232	1109	6,356,764.0	1,815,935.1	730.00
	1110	6,356,729.5	1,815,890.9	730.00
	1111	6,356,754.5	1,815,829.2	730.00
	1112	6,356,860.5	1,815,771.5	730.00
	1113	6,357,060.5	1,815,713.9	730.00
	1114	6,357,218.5	1,815,621.5	730.00
	1115	6,357,385.5	1,815,494.5	730.00
	1116	6,357,562.5	1,815,513.8	730.00
	1117	6,357,716.5	1,815,488.8	730.00
	1118	6,357,780.0	1,815,340.5	730.00
Terrain Line233	1119	6,356,700.5	1,815,862.0	720.00
	1120	6,356,783.5	1,815,779.2	720.00
	1121	6,356,889.5	1,815,744.6	720.00
	1122	6,357,043.0	1,815,688.8	720.00
	1123	6,357,301.0	1,815,538.8	720.00
	1124	6,357,387.5	1,815,471.4	720.00
	1125	6,357,562.5	1,815,494.5	720.00
Terrain Line234	1126	6,357,580.0	1,815,800.4	780.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing



**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1127	6,357,778.0	1,815,806.1	780.00
Terrain Line235	1128	6,357,664.5	1,815,821.6	790.00
	1129	6,357,693.5	1,815,821.6	790.00
Terrain Line236	1130	6,358,063.0	1,814,807.1	750.00
	1131	6,357,992.0	1,814,886.1	750.00
	1132	6,357,813.0	1,814,751.4	750.00
	1133	6,357,711.0	1,814,799.5	750.00
	1134	6,357,632.0	1,814,938.0	750.00
	1135	6,357,707.0	1,814,976.5	750.00
Terrain Line237	1136	6,357,649.5	1,815,109.2	740.00
	1137	6,357,551.0	1,815,059.2	740.00
	1138	6,357,664.5	1,814,838.0	740.00
	1139	6,357,718.5	1,814,768.8	740.00
	1140	6,357,809.0	1,814,722.5	740.00
	1141	6,357,905.0	1,814,786.0	740.00
	1142	6,357,938.0	1,814,747.5	740.00
Terrain Line238	1143	6,357,882.0	1,814,680.1	730.00
	1144	6,357,836.0	1,814,711.0	730.00
	1145	6,357,797.5	1,814,705.2	730.00
	1146	6,357,678.0	1,814,766.8	730.00
	1147	6,357,514.5	1,815,099.6	730.00
	1148	6,357,539.5	1,815,205.5	730.00
	1149	6,357,555.0	1,815,224.8	730.00
	1150	6,357,599.5	1,815,215.1	730.00
	1151	6,357,622.5	1,815,190.1	730.00
Terrain Line239	1152	6,357,582.0	1,815,257.4	720.00
	1153	6,357,549.0	1,815,253.6	720.00
	1154	6,357,511.0	1,815,228.5	720.00
	1155	6,357,495.5	1,815,090.0	720.00
	1156	6,357,628.0	1,814,824.5	720.00
Terrain Line240	1157	6,357,507.0	1,815,009.2	710.00
	1158	6,357,464.5	1,815,105.4	710.00
	1159	6,357,495.5	1,815,213.1	710.00
Terrain Line241	1160	6,357,320.5	1,814,161.5	680.00
	1161	6,357,124.0	1,814,384.6	680.00
	1162	6,357,047.0	1,814,552.0	680.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line242	1163	6,356,989.5	1,814,652.1	670.00
	1164	6,357,080.0	1,814,423.1	670.00
	1165	6,357,135.5	1,814,326.9	670.00
	1166	6,357,409.0	1,814,042.1	670.00
	1167	6,357,460.5	1,814,005.6	670.00
	1168	6,357,509.0	1,814,082.5	670.00
Terrain Line243	1169	6,357,028.0	1,814,759.9	660.00
	1170	6,356,954.5	1,814,782.9	660.00
	1171	6,356,912.5	1,814,775.2	660.00
	1172	6,356,958.5	1,814,656.0	660.00
	1173	6,357,051.0	1,814,430.9	660.00
	1174	6,357,153.0	1,814,276.9	660.00
	1175	6,357,357.0	1,814,072.9	660.00
	1176	6,357,460.5	1,813,986.4	660.00
Terrain Line244	1178	6,356,916.0	1,814,698.2	650.00
	1179	6,356,887.5	1,814,775.2	650.00
	1180	6,356,901.0	1,814,796.4	650.00
	1181	6,356,958.5	1,814,800.2	650.00
Terrain Line245	1182	6,356,770.0	1,814,771.4	640.00
	1183	6,356,839.0	1,814,802.1	640.00
Terrain Line246	1184	6,356,997.0	1,814,502.0	650.00
	1185	6,357,047.0	1,814,392.4	650.00
	1186	6,357,201.0	1,814,198.0	650.00
	1187	6,357,326.0	1,814,057.5	650.00
	1188	6,357,141.5	1,813,817.0	650.00
	1189	6,357,095.0	1,813,809.4	650.00
	1190	6,356,918.0	1,813,974.8	650.00
	1191	6,356,920.0	1,814,024.9	650.00
	1192	6,356,720.0	1,814,390.4	650.00
Terrain Line247	1193	6,356,839.0	1,814,074.9	640.00
	1194	6,356,712.0	1,814,326.9	640.00
	1195	6,356,608.5	1,814,596.2	640.00
	1196	6,356,731.5	1,814,652.1	640.00
	1197	6,356,725.5	1,814,727.1	640.00
Terrain Line248	1198	6,356,649.0	1,814,557.8	650.00
	1199	6,356,635.5	1,814,596.2	650.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1200	6,356,735.5	1,814,625.1	650.00
Terrain Line249	1201	6,356,664.0	1,814,875.2	630.00
	1202	6,356,575.5	1,814,942.6	630.00
	1203	6,356,525.5	1,814,946.5	630.00
	1204	6,356,452.5	1,814,811.8	630.00
	1205	6,356,427.5	1,814,775.2	630.00
	1206	6,356,500.5	1,814,636.8	630.00
	1207	6,356,575.5	1,814,602.1	630.00
	1208	6,356,623.5	1,814,517.4	630.00
	1209	6,356,598.5	1,814,509.8	630.00
Terrain Line250	1210	6,356,558.5	1,814,967.6	620.00
	1211	6,356,529.5	1,814,971.5	620.00
	1212	6,356,506.5	1,814,961.9	620.00
	1213	6,356,398.5	1,814,771.4	620.00
	1214	6,356,493.0	1,814,623.2	620.00
Terrain Line254	1221	6,357,576.0	1,813,972.5	650.00
	1222	6,357,547.5	1,813,961.0	650.00
	1223	6,357,522.5	1,813,862.9	650.00
	1224	6,357,518.5	1,813,809.0	650.00
	1225	6,357,472.5	1,813,755.1	650.00
	1226	6,357,484.0	1,813,699.2	650.00
	1227	6,357,480.0	1,813,618.5	650.00
	1228	6,357,766.5	1,813,572.2	650.00
Terrain Line255	1229	6,356,431.5	1,814,575.9	620.00
	1230	6,356,302.5	1,814,662.5	620.00
	1231	6,356,156.0	1,814,475.9	620.00
	1232	6,356,152.5	1,814,414.2	620.00
	1233	6,356,166.0	1,814,360.4	620.00
	1234	6,356,166.0	1,814,246.9	620.00
Terrain Line256	1235	6,356,341.0	1,814,668.2	610.00
	1236	6,356,302.5	1,814,683.6	610.00
	1237	6,356,260.0	1,814,652.9	610.00
	1238	6,356,137.0	1,814,472.0	610.00
	1239	6,356,137.0	1,814,408.5	610.00
	1240	6,356,146.5	1,814,364.2	610.00
Terrain Line257	1241	6,355,124.0	1,814,188.8	570.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1242	6,355,230.5	1,814,073.4	570.00
	1243	6,355,366.0	1,813,790.5	570.00
	1244	6,355,493.0	1,813,576.9	570.00
	1245	6,355,530.5	1,813,449.9	570.00
	1246	6,355,502.0	1,813,363.4	570.00
	1247	6,355,424.0	1,813,233.4	570.00
Terrain Line258	1248	6,355,357.5	1,813,747.1	560.00
	1249	6,355,447.0	1,813,602.9	560.00
	1250	6,355,504.5	1,813,481.6	560.00
	1251	6,355,499.0	1,813,395.1	560.00
	1252	6,355,444.0	1,813,294.0	560.00
	1253	6,355,349.0	1,813,184.4	560.00
	1254	6,355,199.0	1,813,129.5	560.00
	1255	6,355,086.0	1,813,057.4	560.00
	1256	6,355,066.0	1,812,991.0	560.00
	1257	6,355,092.0	1,812,858.2	560.00
	1258	6,355,100.5	1,812,725.5	560.00
	1259	6,355,106.5	1,812,624.4	560.00
	1260	6,354,953.5	1,812,477.2	560.00
	1261	6,354,748.5	1,812,243.5	560.00
	1262	6,354,728.5	1,812,205.2	560.00
	1263	6,354,714.0	1,812,072.5	560.00
	1264	6,354,731.0	1,811,945.5	560.00
	1265	6,354,783.0	1,811,830.0	560.00
	1266	6,354,844.0	1,811,740.6	560.00
	1267	6,354,962.0	1,811,697.2	560.00
	1268	6,355,069.0	1,811,613.6	560.00
	1269	6,355,187.5	1,811,541.4	560.00
	1270	6,355,600.0	1,811,460.6	560.00
	1271	6,355,819.5	1,811,411.5	560.00
	1272	6,356,102.0	1,811,313.4	560.00
	1273	6,356,275.5	1,811,264.4	560.00
	1274	6,356,471.5	1,811,241.2	560.00
	1275	6,356,722.5	1,811,270.1	560.00
	1276	6,356,812.0	1,811,319.1	560.00
Terrain Line259	1277	6,356,012.5	1,811,275.9	520.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1278	6,356,356.0	1,811,186.4	520.00
	1279	6,356,630.5	1,811,195.1	520.00
Terrain Line260	1280	6,355,989.5	1,811,325.0	530.00
	1281	6,356,177.0	1,811,244.1	530.00
	1282	6,356,362.0	1,811,209.5	530.00
	1283	6,356,682.5	1,811,215.2	530.00
Terrain Line261	1284	6,356,067.5	1,811,310.5	540.00
	1285	6,356,344.5	1,811,226.9	540.00
	1286	6,356,720.0	1,811,247.0	540.00
Terrain Line262	1287	6,354,841.0	1,812,309.1	560.00
	1288	6,354,743.0	1,812,211.0	560.00
	1289	6,354,734.0	1,812,084.0	560.00
	1290	6,354,751.5	1,811,951.2	560.00
	1291	6,354,835.0	1,811,783.9	560.00
	1292	6,354,895.5	1,811,743.5	560.00
	1293	6,354,973.5	1,811,729.0	560.00
	1294	6,355,080.5	1,811,628.0	560.00
	1295	6,355,207.5	1,811,555.9	560.00
	1296	6,355,372.0	1,811,515.5	560.00
	1297	6,355,649.0	1,811,486.6	560.00
	1298	6,355,943.5	1,811,382.6	560.00
	1299	6,356,171.5	1,811,316.2	560.00
	1300	6,356,347.5	1,811,267.2	560.00
	1301	6,356,518.0	1,811,267.2	560.00
	1302	6,356,694.0	1,811,284.5	560.00
	1303	6,356,838.0	1,811,342.2	560.00
Terrain Line263	1304	6,354,705.0	1,812,851.8	510.00
	1305	6,354,722.5	1,812,776.8	510.00
	1306	6,354,965.0	1,812,811.4	510.00
Terrain Line264	1307	6,354,979.5	1,813,036.5	520.00
	1308	6,354,976.5	1,812,900.9	520.00
	1309	6,354,933.5	1,812,889.2	520.00
	1310	6,354,956.5	1,812,834.5	520.00
	1311	6,355,005.5	1,812,846.0	520.00
	1312	6,355,011.0	1,812,687.2	520.00
	1313	6,354,956.5	1,812,592.0	520.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line265	1314	6,355,337.5	1,813,267.4	530.00
	1315	6,355,248.0	1,813,198.1	530.00
	1316	6,355,132.5	1,813,183.8	530.00
	1317	6,355,011.0	1,813,071.1	530.00
	1318	6,354,999.5	1,812,955.6	530.00
	1319	6,355,022.5	1,812,828.6	530.00
	1320	6,355,046.0	1,812,693.0	530.00
	1321	6,354,999.5	1,812,618.0	530.00
	1322	6,354,890.0	1,812,491.0	530.00
Terrain Line266	1324	6,355,418.0	1,813,354.0	540.00
	1325	6,355,346.0	1,813,255.9	540.00
	1326	6,355,297.0	1,813,203.9	540.00
	1327	6,355,184.5	1,813,166.4	540.00
	1328	6,355,100.5	1,813,131.8	540.00
	1329	6,355,028.5	1,813,056.8	540.00
	1330	6,355,025.5	1,812,958.6	540.00
	1331	6,355,043.0	1,812,900.9	540.00
	1332	6,355,054.5	1,812,799.9	540.00
	1333	6,355,066.0	1,812,701.6	540.00
	1334	6,355,028.5	1,812,612.2	540.00
	1335	6,354,867.0	1,812,436.1	540.00
	1336	6,354,699.5	1,812,265.9	540.00
	1337	6,354,665.0	1,812,130.2	540.00
	1338	6,354,685.0	1,811,951.2	540.00
	1339	6,354,725.5	1,811,815.6	540.00
	1340	6,354,806.5	1,811,734.8	540.00
	1341	6,354,887.0	1,811,680.0	540.00
	1342	6,354,976.5	1,811,645.4	540.00
	1343	6,355,112.0	1,811,532.8	540.00
	1344	6,355,184.5	1,811,509.6	540.00
Terrain Line267	1345	6,355,406.5	1,813,628.1	550.00
	1346	6,355,481.5	1,813,475.2	550.00
	1347	6,355,481.5	1,813,411.8	550.00
	1348	6,355,406.5	1,813,278.9	550.00
	1349	6,355,308.5	1,813,192.4	550.00
	1350	6,355,173.0	1,813,140.4	550.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1351	6,355,063.0	1,813,074.0	550.00
	1352	6,355,043.0	1,812,975.9	550.00
	1353	6,355,054.5	1,812,909.5	550.00
	1354	6,355,072.0	1,812,831.6	550.00
	1355	6,355,080.5	1,812,736.4	550.00
	1356	6,355,072.0	1,812,664.1	550.00
	1357	6,355,040.0	1,812,606.5	550.00
	1358	6,354,737.0	1,812,260.1	550.00
	1359	6,354,693.5	1,812,159.1	550.00
	1360	6,354,691.0	1,812,017.6	550.00
	1361	6,354,743.0	1,811,856.0	550.00
	1362	6,354,818.0	1,811,743.5	550.00
	1363	6,354,887.0	1,811,697.2	550.00
	1364	6,354,953.5	1,811,682.9	550.00
	1365	6,355,126.5	1,811,550.1	550.00
	1366	6,355,328.5	1,811,477.9	550.00
	1367	6,355,484.5	1,811,463.5	550.00
	1368	6,355,784.5	1,811,397.1	550.00
	1369	6,355,834.0	1,811,376.9	550.00
Terrain Line268	1370	6,355,620.0	1,811,506.8	580.00
	1371	6,355,808.0	1,811,466.4	580.00
	1372	6,356,142.5	1,811,350.9	580.00
	1373	6,356,342.0	1,811,290.2	580.00
	1374	6,356,555.5	1,811,287.4	580.00
	1375	6,356,737.0	1,811,325.0	580.00
	1376	6,356,864.0	1,811,394.2	580.00
Terrain Line269	1377	6,356,255.0	1,811,339.4	590.00
	1378	6,356,503.5	1,811,296.1	590.00
	1379	6,356,737.0	1,811,342.2	590.00
	1380	6,356,875.5	1,811,428.9	590.00
	1381	6,357,037.5	1,811,535.6	590.00
	1382	6,357,409.5	1,811,708.9	590.00
Terrain Line270	1383	6,357,063.5	1,811,515.5	580.00
	1384	6,357,349.0	1,811,659.8	580.00
Terrain Line271	1385	6,357,118.0	1,811,593.4	600.00
	1386	6,357,412.5	1,811,749.2	600.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line272	1387	6,355,427.0	1,812,704.6	570.00
	1388	6,355,395.0	1,812,854.6	570.00
	1389	6,355,652.0	1,813,056.8	570.00
Terrain Line273	1390	6,355,487.5	1,812,915.2	580.00
	1391	6,355,735.5	1,813,071.1	580.00
	1392	6,355,747.0	1,813,102.9	580.00
	1393	6,355,568.0	1,813,411.8	580.00
Terrain Line274	1394	6,355,591.5	1,812,952.8	590.00
	1395	6,355,744.5	1,813,048.0	590.00
	1396	6,355,834.0	1,812,947.0	590.00
	1397	6,356,088.0	1,813,053.8	590.00
Terrain Line275	1398	6,355,871.5	1,812,949.9	580.00
	1399	6,356,151.5	1,813,056.8	580.00
	1400	6,356,223.5	1,813,114.4	580.00
Terrain Line276	1401	6,355,961.0	1,812,973.0	570.00
	1402	6,356,163.0	1,813,042.2	570.00
	1403	6,356,290.0	1,813,152.0	570.00
	1404	6,356,405.0	1,813,273.1	570.00
Terrain Line277	1405	6,356,105.0	1,813,001.9	560.00
	1406	6,356,215.0	1,813,076.9	560.00
	1407	6,356,307.0	1,813,154.9	560.00
	1408	6,356,411.0	1,813,255.9	560.00
	1409	6,356,474.5	1,813,391.5	560.00
Terrain Line278	1410	6,356,278.5	1,813,097.1	550.00
	1411	6,356,396.5	1,813,227.0	550.00
	1412	6,356,468.5	1,813,351.1	550.00
	1413	6,356,541.0	1,813,481.0	550.00
Terrain Line279	1414	6,355,502.0	1,812,514.1	570.00
	1415	6,355,175.5	1,812,231.2	570.00
Terrain Line280	1416	6,355,582.5	1,812,713.2	580.00
	1417	6,355,582.5	1,812,623.8	580.00
	1418	6,355,533.5	1,812,514.1	580.00
	1419	6,355,250.5	1,812,257.2	580.00
	1420	6,355,204.5	1,812,170.6	580.00
	1421	6,355,199.0	1,812,040.8	580.00
	1422	6,355,253.5	1,811,902.2	580.00



**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1423	6,355,369.0	1,811,815.6	580.00
	1424	6,355,502.0	1,811,807.0	580.00
	1425	6,355,695.0	1,811,783.9	580.00
Terrain Line281	1426	6,355,655.0	1,812,750.8	590.00
	1427	6,355,611.5	1,812,707.5	590.00
	1428	6,355,611.5	1,812,600.6	590.00
	1429	6,355,565.5	1,812,511.2	590.00
	1430	6,355,421.0	1,812,390.0	590.00
	1431	6,355,271.0	1,812,245.6	590.00
	1432	6,355,216.0	1,812,156.1	590.00
	1433	6,355,216.0	1,812,040.8	590.00
	1434	6,355,265.0	1,811,934.0	590.00
	1435	6,355,331.5	1,811,867.5	590.00
	1436	6,355,412.5	1,811,838.8	590.00
	1437	6,355,496.0	1,811,827.1	590.00
	1438	6,355,643.5	1,811,815.6	590.00
	1439	6,355,937.5	1,811,726.1	590.00
	1440	6,356,165.5	1,811,645.4	590.00
Terrain Line282	1441	6,355,562.5	1,812,473.6	600.00
	1442	6,355,285.5	1,812,239.9	600.00
	1443	6,355,233.5	1,812,150.4	600.00
	1444	6,355,245.0	1,812,017.6	600.00
	1445	6,355,334.5	1,811,890.6	600.00
	1446	6,355,438.5	1,811,856.0	600.00
	1447	6,355,634.5	1,811,838.8	600.00
	1448	6,355,868.5	1,811,766.5	600.00
	1449	6,356,324.5	1,811,616.5	600.00
	1450	6,356,497.5	1,811,619.4	600.00
	1451	6,356,653.5	1,811,671.2	600.00
	1452	6,356,757.5	1,811,587.6	600.00
Terrain Line283	1453	6,355,317.0	1,812,234.1	610.00
	1455	6,355,308.5	1,812,237.0	610.00
	1456	6,355,259.5	1,812,162.0	610.00
	1457	6,355,253.5	1,812,037.9	610.00
	1458	6,355,302.5	1,811,948.4	610.00
	1459	6,355,398.0	1,811,887.8	610.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1460	6,355,441.0	1,811,879.1	610.00
	1461	6,355,608.5	1,811,861.8	610.00
	1462	6,355,802.0	1,811,807.0	610.00
	1463	6,356,036.0	1,811,737.6	610.00
	1464	6,356,272.5	1,811,651.1	610.00
	1465	6,356,445.5	1,811,639.5	610.00
	1466	6,356,584.0	1,811,671.2	610.00
	1467	6,356,668.0	1,811,694.4	610.00
	1468	6,356,708.5	1,811,668.4	610.00
Terrain Line284	1469	6,356,422.5	1,811,668.4	620.00
	1470	6,356,627.5	1,811,700.1	620.00
	1471	6,356,653.5	1,811,760.8	620.00
Terrain Line285	1472	6,356,044.5	1,812,851.8	0.00
	1473	6,356,189.0	1,812,874.9	640.00
	1474	6,356,310.0	1,812,733.4	640.00
	1475	6,356,613.0	1,812,557.4	640.00
Terrain Line286	1476	6,356,581.5	1,812,534.2	640.00
	1477	6,356,555.5	1,812,398.6	640.00
Terrain Line287	1478	6,356,119.5	1,812,932.6	620.00
	1479	6,356,301.5	1,813,007.6	620.00
Terrain Line288	1480	6,356,613.0	1,812,366.9	650.00
	1481	6,356,662.0	1,812,447.8	650.00
	1482	6,356,746.0	1,812,433.2	650.00
	1483	6,356,887.5	1,812,519.9	650.00
	1484	6,356,979.5	1,812,534.2	650.00
	1485	6,357,153.0	1,812,499.6	650.00
	1486	6,357,199.0	1,812,430.4	650.00
	1487	6,357,204.5	1,812,352.5	650.00
	1488	6,357,181.5	1,812,309.1	650.00
	1489	6,357,057.5	1,812,248.5	650.00
	1490	6,356,985.5	1,812,167.8	650.00
	1491	6,356,867.0	1,812,144.6	650.00
	1492	6,356,581.5	1,812,162.0	650.00
Terrain Line289	1493	6,356,633.5	1,812,035.0	640.00
	1494	6,356,711.0	1,812,052.2	640.00
	1495	6,356,699.5	1,812,121.5	640.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1496	6,356,994.0	1,812,138.9	640.00
Terrain Line290	1497	6,356,803.5	1,812,433.2	660.00
	1498	6,356,904.5	1,812,499.6	660.00
	1499	6,357,028.5	1,812,517.0	660.00
	1500	6,357,147.0	1,812,470.8	660.00
	1501	6,357,199.0	1,812,369.8	660.00
	1502	6,357,153.0	1,812,326.5	660.00
	1503	6,356,956.5	1,812,190.9	660.00
	1504	6,356,858.5	1,812,170.6	660.00
Terrain Line291	1505	6,356,792.0	1,811,734.8	630.00
	1506	6,356,858.5	1,811,729.0	630.00
	1507	6,357,161.5	1,811,858.9	630.00
	1508	6,357,268.0	1,811,919.5	630.00
	1509	6,357,334.5	1,811,991.6	630.00
	1510	6,357,363.5	1,812,101.4	630.00
	1511	6,357,340.5	1,812,219.6	630.00
	1512	6,357,256.5	1,812,390.0	630.00
	1513	6,357,193.0	1,812,511.2	630.00
	1514	6,357,101.0	1,812,563.1	630.00
	1515	6,357,026.0	1,812,574.8	630.00
	1516	6,356,907.5	1,812,571.8	630.00
	1517	6,356,858.5	1,812,554.5	630.00
Terrain Line292	1518	6,356,783.5	1,812,479.5	640.00
	1519	6,356,913.0	1,812,548.8	640.00
	1520	6,357,028.5	1,812,557.4	640.00
	1521	6,357,164.5	1,812,508.2	640.00
	1522	6,357,329.0	1,812,199.5	640.00
	1523	6,357,343.5	1,812,086.9	640.00
	1524	6,357,314.5	1,812,017.6	640.00
	1525	6,357,274.0	1,811,948.4	640.00
	1526	6,357,187.5	1,811,893.5	640.00
Terrain Line293	1527	6,356,705.5	1,811,772.4	620.00
	1528	6,356,798.0	1,811,705.9	620.00
	1529	6,356,858.5	1,811,705.9	620.00
	1530	6,357,037.5	1,811,781.0	620.00
	1531	6,357,251.0	1,811,873.4	620.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1532	6,357,329.0	1,811,945.5	620.00
	1533	6,357,383.5	1,812,058.0	620.00
	1534	6,357,360.5	1,812,219.6	620.00
	1535	6,357,179.0	1,812,583.4	620.00
Terrain Line294	1536	6,356,777.5	1,811,700.1	610.00
	1537	6,356,829.5	1,811,680.0	610.00
	1538	6,356,916.0	1,811,685.8	610.00
	1539	6,357,167.0	1,811,809.9	610.00
Terrain Line305	1561	6,357,432.0	1,812,489.9	620.00
	1562	6,357,440.5	1,812,567.9	620.00
	1564	6,357,605.0	1,812,683.2	620.00
	1565	6,357,787.0	1,812,868.0	620.00
	1566	6,357,942.5	1,813,173.9	620.00
	1567	6,357,922.5	1,813,338.5	620.00
Terrain Line306	1568	6,357,564.5	1,811,973.2	610.00
	1569	6,357,570.5	1,812,178.1	610.00
	1570	6,357,521.5	1,812,336.9	610.00
	1571	6,357,469.5	1,812,472.6	610.00
	1572	6,357,443.5	1,812,536.1	610.00
	1573	6,357,498.5	1,812,585.1	610.00
	1574	6,357,671.5	1,812,709.2	610.00
	1575	6,357,827.5	1,812,885.2	610.00
	1576	6,357,963.0	1,813,122.0	610.00
	1577	6,357,980.5	1,813,269.1	610.00
Terrain Line307	1578	6,357,605.0	1,812,033.9	600.00
	1579	6,357,593.5	1,812,209.9	600.00
	1580	6,357,530.0	1,812,383.1	600.00
	1581	6,357,469.5	1,812,507.2	600.00
	1582	6,357,486.5	1,812,553.4	600.00
	1583	6,357,634.0	1,812,642.9	600.00
	1584	6,357,781.0	1,812,795.9	600.00
	1585	6,357,865.0	1,812,914.1	600.00
	1586	6,357,960.0	1,813,075.8	600.00
	1587	6,358,015.0	1,813,231.6	600.00
Terrain Line308	1588	6,357,634.0	1,812,085.8	590.00
	1589	6,357,599.5	1,812,285.0	590.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1590	6,357,504.0	1,812,504.4	590.00
	1591	6,357,515.5	1,812,541.9	590.00
	1592	6,357,616.5	1,812,596.6	590.00
	1593	6,357,784.0	1,812,743.9	590.00
	1594	6,357,879.0	1,812,894.0	590.00
	1595	6,357,983.0	1,813,078.6	590.00
	1596	6,358,026.5	1,813,197.0	590.00
Terrain Line309	1597	6,357,648.5	1,812,126.2	580.00
	1598	6,357,631.0	1,812,276.2	580.00
	1599	6,357,570.5	1,812,403.2	580.00
	1600	6,357,527.0	1,812,501.4	580.00
	1601	6,357,544.5	1,812,539.0	580.00
	1602	6,357,717.5	1,812,648.6	580.00
	1603	6,357,867.5	1,812,781.4	580.00
	1604	6,357,977.5	1,813,038.2	580.00
	1605	6,358,052.5	1,813,208.5	580.00
Terrain Line310	1606	6,357,674.5	1,812,209.9	570.00
	1607	6,357,599.5	1,812,400.4	570.00
	1608	6,357,553.0	1,812,484.1	570.00
	1609	6,357,564.5	1,812,521.6	570.00
	1610	6,357,714.5	1,812,616.9	570.00
	1611	6,357,899.5	1,812,732.4	570.00
	1612	6,357,951.5	1,812,905.5	570.00
	1613	6,358,006.0	1,813,044.0	570.00
	1614	6,358,078.5	1,813,179.8	570.00
Terrain Line311	1615	6,357,668.5	1,812,293.6	560.00
	1616	6,357,587.5	1,812,487.0	560.00
	1617	6,357,585.0	1,812,507.2	560.00
	1618	6,357,720.5	1,812,593.8	560.00
	1619	6,357,931.0	1,812,654.4	560.00
	1620	6,357,968.5	1,812,758.2	560.00
	1621	6,358,095.5	1,813,156.6	560.00
Terrain Line312	1622	6,357,657.0	1,812,417.8	550.00
	1623	6,357,613.5	1,812,498.5	550.00
	1624	6,357,689.0	1,812,541.9	550.00
Terrain Line313	1625	6,357,642.5	1,812,487.0	540.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1626	6,357,700.5	1,812,524.5	540.00
Terrain Line314	1627	6,358,321.0	1,814,763.5	760.00
	1628	6,358,390.0	1,814,915.5	760.00
	1629	6,358,355.5	1,815,125.2	760.00
Terrain Line315	1630	6,358,378.5	1,815,115.6	750.00
	1631	6,358,413.0	1,814,911.6	750.00
	1632	6,358,369.0	1,814,803.9	750.00
	1633	6,358,324.5	1,814,734.6	750.00
	1634	6,358,174.5	1,814,630.8	750.00
Terrain Line316	1635	6,358,122.5	1,814,573.0	740.00
	1636	6,358,244.0	1,814,638.4	740.00
	1637	6,358,319.0	1,814,700.0	740.00
	1638	6,358,392.0	1,814,802.0	740.00
	1639	6,358,407.5	1,814,867.4	740.00
Terrain Line317	1640	6,358,076.5	1,814,526.9	730.00
	1641	6,358,174.5	1,814,582.6	730.00
	1642	6,358,251.5	1,814,623.0	730.00
	1643	6,358,332.5	1,814,682.6	730.00
	1644	6,358,400.0	1,814,786.6	730.00
	1645	6,358,423.0	1,814,852.0	730.00
Terrain Line318	1646	6,358,038.0	1,814,471.0	720.00
	1647	6,358,146.0	1,814,544.1	720.00
	1648	6,358,255.5	1,814,598.0	720.00
	1649	6,358,323.0	1,814,653.9	720.00
	1650	6,358,415.0	1,814,761.6	720.00
Terrain Line319	1651	6,357,997.5	1,814,394.0	710.00
	1652	6,358,055.5	1,814,457.5	710.00
	1653	6,358,138.0	1,814,513.4	710.00
	1654	6,358,230.5	1,814,557.6	710.00
	1655	6,358,323.0	1,814,625.0	710.00
	1656	6,358,413.0	1,814,698.1	710.00
Terrain Line320	1657	6,357,936.0	1,814,274.8	700.00
	1658	6,358,001.5	1,814,361.4	700.00
	1659	6,358,061.0	1,814,446.0	700.00
	1660	6,358,138.0	1,814,494.1	700.00
	1661	6,358,261.0	1,814,561.5	700.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1662	6,358,374.5	1,814,648.0	700.00
Terrain Line321	1663	6,357,876.5	1,814,199.8	690.00
	1664	6,357,957.0	1,814,272.9	690.00
	1665	6,358,040.0	1,814,397.9	690.00
	1666	6,358,171.0	1,814,494.1	690.00
	1667	6,358,274.5	1,814,536.5	690.00
	1668	6,358,359.5	1,814,600.0	690.00
Terrain Line322	1669	6,357,838.0	1,814,145.9	680.00
	1670	6,357,942.0	1,814,228.6	680.00
	1671	6,357,990.0	1,814,265.1	680.00
	1672	6,358,070.5	1,814,401.8	680.00
	1673	6,358,209.5	1,814,480.6	680.00
	1674	6,358,344.0	1,814,549.9	680.00
Terrain Line323	1675	6,358,171.0	1,815,392.2	790.00
	1676	6,358,405.5	1,815,475.0	790.00
	1677	6,358,425.0	1,815,461.5	790.00
	1678	6,358,425.0	1,815,411.5	790.00
Terrain Line324	1679	6,358,298.0	1,815,453.9	780.00
	1680	6,358,426.5	1,815,492.4	780.00
	1681	6,358,459.5	1,815,484.6	780.00
	1682	6,358,453.5	1,815,426.9	780.00
Terrain Line325	1683	6,358,388.0	1,815,503.9	770.00
	1684	6,358,498.0	1,815,532.8	770.00
	1685	6,358,519.0	1,815,511.6	770.00
	1686	6,358,503.5	1,815,477.0	770.00
Terrain Line326	1687	6,358,517.0	1,815,565.5	760.00
	1688	6,358,565.0	1,815,559.8	760.00
	1689	6,358,582.5	1,815,530.9	760.00
Terrain Line327	1691	6,358,070.5	1,815,794.4	790.00
	1692	6,358,090.0	1,815,702.1	790.00
Terrain Line328	1693	6,358,172.5	1,815,488.5	800.00
	1694	6,358,176.5	1,815,511.6	800.00
	1695	6,358,080.5	1,815,832.9	800.00
Terrain Line329	1696	6,358,228.5	1,815,509.6	810.00
	1697	6,358,182.5	1,815,546.2	810.00
	1698	6,358,095.5	1,815,884.9	810.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line330	1699	6,358,113.0	1,815,902.1	820.00
	1700	6,358,201.5	1,815,555.9	820.00
Terrain Line331	1701	6,358,155.5	1,815,244.1	794.00
	1702	6,358,378.5	1,815,157.5	794.00
Terrain Line332	1703	6,358,122.5	1,815,369.2	795.00
	1704	6,358,353.5	1,815,271.1	795.00
Terrain Line333	1705	6,358,273.0	1,815,423.1	796.00
	1706	6,358,409.5	1,815,378.9	796.00
Terrain Line334	1707	6,349,578.0	1,814,646.6	580.00
	1708	6,349,986.5	1,814,550.8	580.00
	1709	6,350,068.5	1,814,501.4	580.00
Terrain Line335	1710	6,350,452.0	1,814,422.0	540.00
	1711	6,350,660.5	1,814,424.8	540.00
	1712	6,350,704.5	1,814,309.6	540.00
Terrain Line336	1713	6,350,594.5	1,814,394.5	550.00
	1714	6,350,660.5	1,814,391.8	550.00
	1715	6,350,685.0	1,814,304.1	550.00
	1716	6,350,773.0	1,814,205.5	550.00
Terrain Line337	1717	6,350,715.5	1,814,224.6	560.00
	1718	6,350,852.5	1,814,109.5	560.00
Terrain Line338	1719	6,350,000.0	1,814,693.2	550.00
	1720	6,350,148.0	1,814,633.0	550.00
Terrain Line339	1721	6,350,060.5	1,814,698.8	560.00
	1722	6,350,400.0	1,814,594.6	560.00
	1723	6,350,584.0	1,814,559.0	560.00
	1724	6,350,745.5	1,814,567.2	560.00
Terrain Line340	1725	6,350,109.5	1,814,707.0	570.00
	1726	6,350,408.5	1,814,602.9	570.00
	1727	6,350,647.0	1,814,583.6	570.00
Terrain Line341	1728	6,350,205.5	1,814,693.2	580.00
	1729	6,350,520.5	1,814,619.2	580.00
Terrain Line342	1730	6,350,786.5	1,814,443.9	540.00
	1731	6,350,740.0	1,814,419.2	540.00
	1732	6,350,740.0	1,814,337.0	540.00
Terrain Line344	1737	6,350,797.5	1,814,397.2	560.00
	1738	6,350,784.0	1,814,369.9	560.00



**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1739	6,350,814.0	1,814,216.4	560.00
	1740	6,350,866.0	1,814,147.9	560.00
Terrain Line345	1741	6,350,827.5	1,814,265.8	570.00
	1742	6,350,863.5	1,814,180.8	570.00
	1743	6,351,033.0	1,813,980.8	570.00
Terrain Line346	1744	6,350,808.5	1,814,443.9	540.00
	1745	6,351,112.5	1,814,548.0	540.00
	1746	6,351,329.0	1,814,728.9	540.00
	1747	6,351,359.5	1,814,761.8	540.00
Terrain Line347	1748	6,351,143.0	1,814,753.6	530.00
	1749	6,351,260.5	1,814,879.6	530.00
	1750	6,351,373.0	1,815,096.1	530.00
Terrain Line348	1751	6,351,365.0	1,814,712.5	550.00
	1752	6,351,444.5	1,814,811.1	550.00
Terrain Line349	1753	6,351,428.0	1,814,742.6	560.00
	1754	6,351,458.0	1,814,781.0	560.00
Terrain Line350	1755	6,351,777.0	1,815,531.6	500.00
	1756	6,352,084.0	1,815,915.4	500.00
	1757	6,352,336.5	1,816,107.1	500.00
	1758	6,352,495.5	1,816,148.2	500.00
Terrain Line351	1759	6,351,865.0	1,815,570.0	490.00
	1760	6,352,078.5	1,815,857.8	490.00
	1761	6,352,265.0	1,816,027.8	490.00
	1762	6,352,437.5	1,816,101.8	490.00
	1763	6,352,492.5	1,816,112.6	490.00
Terrain Line352	1764	6,351,977.5	1,815,641.2	480.00
	1765	6,352,128.0	1,815,860.5	480.00
	1766	6,352,306.0	1,815,992.1	480.00
	1767	6,352,457.0	1,816,057.9	480.00
Terrain Line353	1768	6,352,509.0	1,816,151.0	500.00
	1769	6,352,807.5	1,816,131.9	500.00
	1770	6,353,018.5	1,816,030.5	500.00
Terrain Line354	1771	6,352,492.5	1,816,118.1	490.00
	1772	6,352,764.0	1,816,093.5	490.00
	1773	6,352,997.0	1,816,016.8	490.00
Terrain Line355	1774	6,352,443.0	1,816,055.1	480.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1775	6,352,564.0	1,816,079.8	480.00
	1776	6,352,733.5	1,816,057.9	480.00
	1777	6,352,953.0	1,816,000.2	480.00
Terrain Line356	1778	6,359,156.0	1,813,187.6	620.00
	1779	6,359,289.0	1,812,998.0	620.00
	1780	6,359,354.0	1,812,937.5	620.00
	1781	6,359,362.0	1,812,804.2	620.00
	1782	6,359,321.5	1,812,542.0	620.00
	1783	6,359,321.5	1,812,497.6	620.00
	1784	6,359,414.5	1,812,437.1	620.00
	1785	6,359,571.5	1,812,429.0	620.00
	1786	6,359,830.0	1,812,425.0	620.00
	1787	6,359,963.0	1,812,465.4	620.00
Terrain Line357	1788	6,359,604.0	1,812,755.9	630.00
	1789	6,359,434.5	1,812,864.9	630.00
	1790	6,359,406.5	1,812,796.2	630.00
	1791	6,359,345.5	1,812,538.0	630.00
	1792	6,359,426.5	1,812,465.4	630.00
	1793	6,359,580.0	1,812,449.1	630.00
Terrain Line358	1794	6,359,341.5	1,812,461.2	610.00
	1795	6,359,495.0	1,812,400.8	610.00
	1796	6,359,680.5	1,812,404.8	610.00
	1797	6,359,854.0	1,812,396.8	610.00
	1798	6,360,015.5	1,812,425.0	610.00
	1799	6,360,040.0	1,812,441.1	610.00
Terrain Line360	1801	6,359,886.5	1,812,377.6	600.00
	1802	6,360,030.5	1,812,402.2	600.00
	1803	6,360,110.5	1,812,426.9	600.00
	1804	6,360,149.5	1,812,400.2	600.00
Terrain Line361	1805	6,360,090.0	1,812,400.2	590.00
	1806	6,360,129.0	1,812,392.0	590.00
	1807	6,360,184.5	1,812,377.6	590.00
	1808	6,360,295.5	1,812,381.8	590.00
Terrain Line362	1809	6,359,669.0	1,812,761.8	620.00
	1810	6,359,932.0	1,812,718.6	620.00
	1811	6,359,944.0	1,812,628.2	620.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line363	1812	6,359,745.0	1,812,739.2	620.00
	1813	6,359,738.5	1,812,644.8	620.00
Terrain Line364	1814	6,359,710.0	1,812,546.1	620.00
	1815	6,359,697.5	1,812,463.9	620.00
Terrain Line365	1816	6,360,256.5	1,812,552.2	600.00
	1817	6,360,365.5	1,812,675.5	600.00
Terrain Line366	1818	6,359,260.0	1,813,304.1	630.00
	1819	6,359,379.0	1,813,372.0	630.00
	1820	6,359,436.5	1,813,365.8	630.00
	1821	6,359,574.5	1,813,240.5	630.00
	1822	6,359,718.0	1,813,076.1	630.00
Terrain Line367	1823	6,359,414.0	1,813,435.6	640.00
	1824	6,359,422.5	1,813,406.9	640.00
	1825	6,359,769.5	1,813,065.9	640.00
	1826	6,359,878.5	1,813,057.6	640.00
Terrain Line368	1827	6,359,847.5	1,813,191.1	650.00
	1828	6,359,745.0	1,813,121.2	650.00
	1829	6,359,430.5	1,813,419.2	650.00
	1830	6,359,424.5	1,813,454.1	650.00
	1831	6,359,508.5	1,813,515.8	650.00
Terrain Line369	1832	6,359,591.0	1,813,569.1	660.00
	1833	6,359,640.0	1,813,561.0	660.00
	1834	6,359,675.0	1,813,521.9	660.00
	1835	6,359,679.0	1,813,472.6	660.00
	1836	6,359,915.5	1,813,295.9	660.00
	1837	6,360,006.0	1,813,312.4	660.00
	1838	6,360,022.0	1,813,353.5	660.00
Terrain Line370	1839	6,359,656.5	1,813,591.8	670.00
	1840	6,359,697.5	1,813,542.5	670.00
	1841	6,359,697.5	1,813,507.5	670.00
	1842	6,359,868.0	1,813,355.5	670.00
Terrain Line372	1844	6,359,948.0	1,813,191.1	650.00
	1845	6,359,983.0	1,813,082.2	650.00
	1846	6,360,238.0	1,813,092.5	650.00
	1847	6,360,371.5	1,813,070.0	650.00
Terrain Line373	1848	6,360,049.0	1,813,215.8	660.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1849	6,360,059.0	1,813,104.9	660.00
	1850	6,360,287.0	1,813,104.9	660.00
	1851	6,360,453.5	1,813,082.2	660.00
	1852	6,360,877.0	1,812,944.6	660.00
Terrain Line374	1853	6,360,176.5	1,813,129.5	670.00
	1854	6,360,420.5	1,813,098.8	670.00
	1855	6,360,564.5	1,813,074.0	670.00
	1856	6,360,848.0	1,812,977.5	670.00
Terrain Line375	1857	6,360,402.5	1,813,240.5	680.00
	1858	6,360,400.0	1,813,129.5	680.00
	1859	6,360,575.0	1,813,092.5	680.00
	1860	6,360,833.5	1,813,002.1	680.00
Terrain Line376	1861	6,360,560.5	1,813,217.9	690.00
	1862	6,360,540.0	1,813,121.2	690.00
	1863	6,360,792.5	1,813,033.0	690.00
	1864	6,360,833.5	1,813,049.4	690.00
Terrain Line377	1865	6,360,051.0	1,813,421.2	670.00
	1866	6,360,098.0	1,813,312.4	670.00
	1867	6,360,219.5	1,813,312.4	670.00
Terrain Line378	1868	6,360,079.5	1,813,429.5	680.00
	1869	6,360,119.0	1,813,337.0	680.00
	1870	6,360,336.5	1,813,310.2	680.00
Terrain Line379	1871	6,360,082.0	1,813,454.1	690.00
	1872	6,360,127.0	1,813,349.4	690.00
	1873	6,360,398.0	1,813,310.2	690.00
Terrain Line380	1874	6,360,102.5	1,813,450.0	700.00
	1875	6,360,137.0	1,813,382.2	700.00
	1876	6,360,546.0	1,813,289.8	700.00
Terrain Line381	1877	6,360,121.0	1,813,433.6	710.00
	1878	6,360,155.5	1,813,390.4	710.00
	1879	6,360,620.0	1,813,295.9	710.00
	1880	6,360,735.0	1,813,306.2	710.00
	1881	6,360,821.5	1,813,238.4	710.00
	1882	6,360,821.5	1,813,133.6	710.00
Terrain Line382	1883	6,360,125.0	1,813,464.4	720.00
	1884	6,360,172.0	1,813,406.9	720.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1885	6,360,609.5	1,813,322.6	720.00
	1886	6,360,739.0	1,813,314.4	720.00
	1887	6,360,846.0	1,813,248.6	720.00
	1888	6,360,854.0	1,813,152.1	720.00
Terrain Line383	1889	6,360,195.0	1,813,421.2	730.00
	1890	6,360,634.5	1,813,332.9	730.00
	1891	6,360,757.5	1,813,361.6	730.00
	1892	6,360,852.0	1,813,283.6	730.00
Terrain Line384	1893	6,360,402.5	1,813,398.6	740.00
	1894	6,360,616.0	1,813,359.6	740.00
	1895	6,360,776.0	1,813,380.1	740.00
	1896	6,360,864.5	1,813,295.9	740.00
Terrain Line385	1897	6,360,686.0	1,813,386.4	750.00
	1898	6,360,786.5	1,813,392.5	750.00
	1899	6,360,854.0	1,813,335.0	750.00
Terrain Line386	1900	6,360,258.5	1,812,987.8	650.00
	1901	6,360,258.5	1,812,889.1	650.00
	1902	6,360,560.5	1,812,831.6	650.00
	1903	6,360,764.0	1,812,749.5	650.00
	1904	6,360,819.5	1,812,770.0	650.00
Terrain Line387	1905	6,359,870.0	1,812,971.4	640.00
	1906	6,359,872.0	1,812,870.6	640.00
	1907	6,360,147.5	1,812,885.0	640.00
	1908	6,360,320.0	1,812,864.5	640.00
	1909	6,360,646.5	1,812,778.2	640.00
	1910	6,360,780.5	1,812,714.5	640.00
Terrain Line388	1911	6,359,607.0	1,813,041.2	630.00
	1912	6,359,529.0	1,812,954.9	630.00
	1913	6,359,642.0	1,812,883.0	630.00
	1914	6,359,775.5	1,812,844.0	630.00
	1915	6,359,932.0	1,812,848.1	630.00
	1916	6,360,104.5	1,812,848.1	630.00
	1917	6,360,225.5	1,812,854.2	630.00
	1918	6,360,468.0	1,812,811.1	630.00
	1919	6,360,727.0	1,812,720.8	630.00
	1920	6,360,833.5	1,812,663.1	630.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line389	1921	6,359,660.5	1,812,854.2	620.00
	1922	6,359,796.0	1,812,827.5	620.00
	1923	6,359,919.5	1,812,823.4	620.00
	1924	6,360,094.0	1,812,827.5	620.00
	1925	6,360,242.0	1,812,833.8	620.00
	1926	6,360,439.0	1,812,798.8	620.00
	1927	6,360,644.5	1,812,722.8	620.00
	1928	6,360,881.0	1,812,603.6	620.00
	1929	6,361,061.5	1,812,474.1	620.00
Terrain Line390	1930	6,360,121.0	1,812,815.2	610.00
	1931	6,360,277.0	1,812,804.9	610.00
	1932	6,360,523.5	1,812,751.5	610.00
	1933	6,360,782.5	1,812,644.8	610.00
	1934	6,361,018.5	1,812,476.2	610.00
	1935	6,361,123.5	1,812,377.6	610.00
Terrain Line391	1936	6,360,449.5	1,812,749.5	600.00
	1937	6,360,663.0	1,812,673.5	600.00
	1938	6,360,881.0	1,812,554.2	600.00
	1939	6,361,072.0	1,812,402.2	600.00
	1940	6,361,177.0	1,812,297.5	600.00
Terrain Line392	1941	6,360,916.0	1,812,509.1	590.00
	1942	6,361,181.0	1,812,262.6	590.00
Terrain Line393	1943	6,361,332.0	1,811,954.0	570.00
	1944	6,361,403.5	1,811,867.8	570.00
	1945	6,361,383.0	1,811,695.1	570.00
	1946	6,361,362.5	1,811,656.1	570.00
Terrain Line394	1947	6,361,147.0	1,812,159.5	580.00
	1948	6,361,360.5	1,811,890.4	580.00
	1949	6,361,377.0	1,811,812.2	580.00
	1950	6,361,369.0	1,811,713.6	580.00
	1951	6,361,352.5	1,811,670.5	580.00
	1952	6,361,256.0	1,811,596.5	580.00
Terrain Line395	1953	6,360,853.0	1,812,453.2	590.00
	1954	6,361,177.5	1,812,083.4	590.00
	1955	6,361,192.0	1,812,056.8	590.00
	1956	6,361,180.0	1,812,015.6	590.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1957	6,361,114.0	1,811,947.9	590.00
	1958	6,360,984.5	1,811,849.2	590.00
	1959	6,360,882.0	1,811,808.1	590.00
	1960	6,360,830.5	1,811,832.8	590.00
	1961	6,360,804.0	1,811,867.8	590.00
	1962	6,360,734.0	1,812,007.4	590.00
	1963	6,360,613.0	1,812,159.5	590.00
	1964	6,360,514.0	1,812,254.0	590.00
Terrain Line396	1965	6,360,403.0	1,812,268.4	580.00
	1966	6,360,428.0	1,812,225.1	580.00
	1967	6,360,545.0	1,812,184.1	580.00
	1968	6,360,633.5	1,812,099.9	580.00
Terrain Line397	1969	6,360,545.0	1,812,254.0	600.00
	1970	6,360,654.0	1,812,141.0	600.00
	1971	6,360,734.0	1,812,038.2	600.00
	1972	6,360,799.5	1,811,933.5	600.00
	1973	6,360,834.5	1,811,882.1	600.00
	1974	6,360,836.5	1,811,849.2	600.00
	1975	6,360,882.0	1,811,841.0	600.00
	1976	6,360,927.0	1,811,851.2	600.00
	1977	6,361,030.0	1,811,904.8	600.00
	1978	6,361,143.0	1,812,011.5	600.00
	1979	6,361,177.5	1,812,048.5	600.00
	1980	6,361,155.0	1,812,089.6	600.00
	1981	6,360,929.0	1,812,346.4	600.00
	1982	6,360,760.5	1,812,492.2	600.00
	1983	6,360,450.5	1,812,656.6	600.00
Terrain Line398	1984	6,360,738.0	1,812,071.1	610.00
	1985	6,360,812.0	1,811,958.1	610.00
	1986	6,360,861.5	1,811,871.9	610.00
	1987	6,360,904.5	1,811,859.5	610.00
	1988	6,361,015.5	1,811,915.0	610.00
	1989	6,361,110.0	1,812,001.2	610.00
	1990	6,361,155.0	1,812,054.6	610.00
	1991	6,361,136.5	1,812,083.4	610.00
Terrain Line399	1992	6,360,836.5	1,811,596.5	570.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	1993	6,360,947.5	1,811,584.2	570.00
	1994	6,360,954.0	1,811,514.4	570.00
	1995	6,360,841.0	1,811,534.9	570.00
Terrain Line400	1996	6,360,802.0	1,811,836.9	580.00
	1997	6,360,845.0	1,811,795.9	580.00
	1998	6,360,935.5	1,811,797.9	580.00
	1999	6,360,982.5	1,811,522.6	580.00
	2000	6,361,069.0	1,811,522.6	580.00
Terrain Line401	2001	6,361,206.5	1,812,235.5	590.00
	2002	6,361,256.0	1,812,161.5	590.00
Terrain Line402	2003	6,361,251.5	1,812,208.8	600.00
	2004	6,361,360.5	1,812,036.1	600.00
Terrain Line403	2005	6,361,284.5	1,812,196.4	610.00
	2006	6,361,442.5	1,811,986.9	610.00
Terrain Line404	2007	6,361,403.5	1,812,069.0	620.00
	2008	6,361,498.0	1,811,982.8	620.00
	2009	6,361,820.5	1,811,943.8	620.00
Terrain Line405	2010	6,361,436.5	1,812,067.0	630.00
	2011	6,361,510.5	1,812,003.2	630.00
	2012	6,361,808.5	1,811,964.2	630.00
Terrain Line406	2013	6,361,482.0	1,812,067.0	640.00
	2014	6,361,518.5	1,812,013.6	640.00
	2015	6,361,631.5	1,812,015.6	640.00
Terrain Line407	2016	6,359,383.5	1,812,423.2	600.00
	2017	6,359,500.5	1,812,382.1	600.00
	2018	6,359,541.5	1,812,347.2	600.00
	2019	6,359,539.5	1,812,295.9	600.00
	2020	6,359,660.5	1,812,016.5	600.00
	2021	6,359,907.0	1,812,104.8	600.00
Terrain Line408	2022	6,359,414.0	1,812,386.2	590.00
	2023	6,359,502.5	1,812,363.6	590.00
	2024	6,359,519.0	1,812,314.4	590.00
	2025	6,359,644.0	1,812,008.2	590.00
	2026	6,359,681.0	1,811,995.9	590.00
	2027	6,360,028.5	1,812,111.0	590.00
Terrain Line409	2028	6,359,469.5	1,812,353.4	580.00



**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2029	6,359,494.0	1,812,328.8	580.00
	2030	6,359,628.0	1,812,000.0	580.00
	2031	6,359,671.0	1,811,969.2	580.00
	2032	6,359,722.5	1,811,985.6	580.00
	2033	6,360,090.0	1,812,106.9	580.00
	2034	6,360,234.0	1,812,100.8	580.00
Terrain Line410	2035	6,360,100.5	1,812,086.2	570.00
	2036	6,360,266.5	1,812,080.1	570.00
Terrain Line411	2037	6,360,381.5	1,811,977.4	560.00
	2038	6,360,492.5	1,811,919.9	560.00
	2039	6,360,570.5	1,811,833.6	560.00
	2040	6,360,616.0	1,811,724.8	560.00
	2041	6,360,616.0	1,811,605.6	560.00
	2042	6,360,661.0	1,811,578.9	560.00
Terrain Line412	2043	6,360,349.0	1,812,041.1	570.00
	2044	6,360,527.5	1,811,915.8	570.00
	2045	6,360,605.5	1,811,798.8	570.00
	2046	6,360,651.0	1,811,679.5	570.00
Terrain Line413	2047	6,360,466.0	1,812,000.0	580.00
	2048	6,360,577.0	1,811,893.2	580.00
Terrain Line414	2049	6,359,860.0	1,811,739.1	550.00
	2050	6,359,985.0	1,811,782.2	550.00
	2051	6,360,158.0	1,811,745.2	550.00
	2052	6,360,273.0	1,811,673.4	550.00
	2053	6,360,330.5	1,811,607.6	550.00
	2054	6,360,414.5	1,811,617.9	550.00
Terrain Line415	2055	6,360,199.0	1,811,706.2	540.00
	2056	6,360,320.0	1,811,591.2	540.00
Terrain Line416	2057	6,359,496.5	1,812,244.5	570.00
	2058	6,359,603.0	1,811,977.4	570.00
	2059	6,359,679.0	1,811,930.1	570.00
	2060	6,359,757.0	1,811,755.5	570.00
	2061	6,359,985.0	1,811,813.1	570.00
Terrain Line417	2062	6,359,498.5	1,812,168.5	560.00
	2063	6,359,586.5	1,811,971.2	560.00
	2064	6,359,662.5	1,811,919.9	560.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2065	6,359,749.0	1,811,733.0	560.00
	2066	6,359,999.5	1,811,798.8	560.00
	2067	6,360,219.5	1,811,757.6	560.00
Terrain Line418	2068	6,359,504.5	1,812,092.5	550.00
	2069	6,359,568.0	1,811,963.0	550.00
	2070	6,359,652.5	1,811,899.4	550.00
	2071	6,359,693.5	1,811,809.0	550.00
	2072	6,359,718.0	1,811,708.2	550.00
	2073	6,359,658.5	1,811,675.4	550.00
	2074	6,359,644.0	1,811,587.1	550.00
	2075	6,359,732.5	1,811,375.5	550.00
	2076	6,359,956.5	1,811,441.2	550.00
	2077	6,359,905.0	1,811,550.1	550.00
Terrain Line419	2078	6,360,024.0	1,811,546.0	540.00
	2079	6,360,010.0	1,811,420.8	540.00
	2080	6,359,736.5	1,811,344.6	540.00
	2081	6,359,716.0	1,811,355.0	540.00
	2082	6,359,630.0	1,811,580.9	540.00
	2083	6,359,644.0	1,811,691.9	540.00
	2084	6,359,687.5	1,811,735.0	540.00
	2085	6,359,662.5	1,811,811.0	540.00
	2086	6,359,628.0	1,811,895.2	540.00
	2087	6,359,551.5	1,811,944.5	540.00
	2088	6,359,506.5	1,812,022.6	540.00
Terrain Line420	2089	6,359,525.0	1,811,956.9	530.00
	2090	6,359,560.0	1,811,899.4	530.00
	2091	6,359,625.5	1,811,872.6	530.00
	2092	6,359,662.5	1,811,759.6	530.00
	2093	6,359,650.5	1,811,718.6	530.00
	2094	6,359,613.5	1,811,687.8	530.00
	2095	6,359,599.0	1,811,583.0	530.00
	2096	6,359,691.5	1,811,348.8	530.00
	2097	6,359,734.5	1,811,313.9	530.00
	2098	6,359,780.0	1,811,221.4	530.00
	2099	6,359,890.5	1,811,120.8	530.00
	2100	6,360,042.5	1,811,089.9	530.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2101	6,360,047.0	1,811,182.4	530.00
Terrain Line421	2102	6,359,551.5	1,811,887.0	520.00
	2103	6,359,613.5	1,811,856.2	520.00
	2104	6,359,640.0	1,811,755.5	520.00
	2105	6,359,623.5	1,811,730.9	520.00
	2106	6,359,593.0	1,811,702.1	520.00
	2107	6,359,578.5	1,811,587.1	520.00
	2108	6,359,681.0	1,811,318.0	520.00
Terrain Line422	2109	6,359,593.0	1,811,835.6	510.00
	2110	6,359,617.5	1,811,765.9	510.00
	2111	6,359,584.5	1,811,714.5	510.00
	2112	6,359,556.0	1,811,595.2	510.00
	2113	6,359,597.0	1,811,486.4	510.00
Terrain Line423	2114	6,359,732.5	1,811,258.4	520.00
	2115	6,359,777.5	1,811,178.2	520.00
	2116	6,359,897.0	1,811,085.9	520.00
	2117	6,360,084.0	1,811,059.1	520.00
	2118	6,360,155.5	1,810,963.0	520.00
	2119	6,360,281.0	1,810,868.5	520.00
	2120	6,360,494.5	1,810,845.9	520.00
	2121	6,360,686.0	1,810,856.1	520.00
	2122	6,360,897.5	1,810,893.1	520.00
Terrain Line424	2123	6,359,913.5	1,811,063.6	510.00
	2124	6,360,053.0	1,811,041.0	510.00
	2125	6,360,162.0	1,810,924.0	510.00
	2126	6,360,277.0	1,810,856.1	510.00
	2127	6,360,427.0	1,810,829.4	510.00
	2128	6,360,581.0	1,810,821.2	510.00
	2129	6,360,700.0	1,810,837.6	510.00
	2130	6,360,900.0	1,810,878.8	510.00
Terrain Line425	2131	6,360,121.0	1,811,269.1	530.00
	2132	6,360,139.5	1,811,398.5	530.00
	2133	6,360,184.5	1,811,464.2	530.00
Terrain Line426	2134	6,360,211.0	1,811,207.5	526.00
	2135	6,360,377.5	1,811,047.2	526.00
Terrain Line427	2136	6,360,205.0	1,811,345.1	526.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2137	6,360,501.0	1,811,084.1	526.00
Terrain Line428	2138	6,360,242.0	1,811,408.8	530.00
	2139	6,360,396.0	1,811,310.1	530.00
	2140	6,360,540.0	1,811,180.8	530.00
	2141	6,360,581.0	1,811,043.1	530.00
	2142	6,360,640.5	1,810,956.8	530.00
	2143	6,360,745.5	1,810,901.4	530.00
	2144	6,360,918.0	1,810,911.6	530.00
Terrain Line429	2145	6,360,478.5	1,811,036.9	520.00
	2146	6,360,484.5	1,810,993.8	520.00
	2147	6,360,488.5	1,810,893.1	520.00
	2148	6,360,538.0	1,810,884.9	520.00
	2149	6,360,655.0	1,810,887.0	520.00
	2150	6,360,675.5	1,810,909.5	520.00
	2151	6,360,657.0	1,810,934.2	520.00
	2152	6,360,585.0	1,810,979.4	520.00
	2153	6,360,544.0	1,811,088.2	520.00
	2154	6,360,472.0	1,811,041.0	520.00
Terrain Line430	2155	6,360,351.0	1,811,534.5	540.00
	2156	6,360,297.5	1,811,493.4	540.00
	2157	6,360,385.5	1,811,407.1	540.00
	2158	6,360,517.0	1,811,370.1	540.00
Terrain Line431	2159	6,360,470.0	1,811,409.1	550.00
	2160	6,360,839.5	1,811,308.5	550.00
	2161	6,360,895.0	1,811,189.4	550.00
	2162	6,360,854.0	1,811,148.2	550.00
Terrain Line432	2163	6,360,597.5	1,811,398.9	560.00
	2164	6,360,850.0	1,811,322.9	560.00
	2165	6,360,928.0	1,811,189.4	560.00
	2166	6,361,010.0	1,811,209.9	560.00
Terrain Line433	2167	6,360,747.5	1,811,372.2	570.00
	2168	6,360,872.5	1,811,333.1	570.00
	2169	6,360,895.0	1,811,310.6	570.00
Terrain Line434	2170	6,361,008.0	1,811,121.6	560.00
	2171	6,361,049.0	1,811,047.6	560.00
	2172	6,361,090.5	1,811,043.5	560.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line435	2173	6,360,525.5	1,811,296.2	540.00
	2174	6,360,587.0	1,811,285.9	540.00
	2175	6,360,585.0	1,811,244.9	540.00
	2176	6,360,560.5	1,811,205.8	540.00
	2177	6,360,632.0	1,811,004.5	540.00
	2178	6,360,753.5	1,810,916.1	540.00
	2179	6,360,905.5	1,810,944.9	540.00
	2180	6,361,070.0	1,810,996.2	540.00
	2181	6,361,265.0	1,810,983.9	540.00
	2182	6,361,462.0	1,811,053.8	540.00
	2183	6,361,581.5	1,811,113.4	540.00
	2184	6,361,700.5	1,811,113.4	540.00
	2185	6,361,846.5	1,811,133.9	540.00
	2186	6,361,984.0	1,811,209.9	540.00
Terrain Line436	2187	6,361,665.5	1,811,084.6	530.00
	2188	6,361,784.5	1,811,090.8	530.00
	2189	6,361,887.5	1,811,127.8	530.00
	2190	6,362,010.5	1,811,191.4	530.00
Terrain Line437	2191	6,361,650.0	1,811,066.1	520.00
	2192	6,361,780.5	1,811,070.2	520.00
	2193	6,361,910.0	1,811,099.0	520.00
	2194	6,362,052.0	1,811,187.2	520.00
Terrain Line438	2195	6,361,653.0	1,811,043.5	510.00
	2196	6,361,803.0	1,811,051.8	510.00
Terrain Line439	2197	6,361,063.5	1,811,327.0	570.00
	2198	6,361,098.5	1,811,318.8	570.00
	2199	6,361,234.0	1,811,366.0	570.00
	2200	6,361,411.0	1,811,468.8	570.00
	2201	6,361,411.0	1,811,487.2	570.00
Terrain Line440	2202	6,361,102.5	1,811,269.5	560.00
	2203	6,361,115.0	1,811,310.6	560.00
	2204	6,361,220.0	1,811,333.1	560.00
	2205	6,361,339.0	1,811,392.8	560.00
	2206	6,361,452.0	1,811,468.8	560.00
	2207	6,361,554.5	1,811,477.0	560.00
	2208	6,361,628.5	1,811,433.9	560.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2209	6,361,682.0	1,811,343.5	560.00
Terrain Line441	2210	6,361,246.5	1,811,193.5	550.00
	2211	6,361,277.5	1,811,343.5	550.00
	2212	6,361,460.0	1,811,444.1	550.00
	2213	6,361,532.0	1,811,460.5	550.00
	2214	6,361,587.5	1,811,435.9	550.00
	2215	6,361,647.0	1,811,366.0	550.00
	2216	6,361,776.5	1,811,142.1	550.00
	2217	6,361,906.0	1,811,199.6	550.00
Terrain Line442	2218	6,361,507.5	1,811,852.9	550.00
	2219	6,361,632.5	1,811,840.6	550.00
	2220	6,361,676.0	1,811,758.4	550.00
	2221	6,361,678.0	1,811,655.8	550.00
	2222	6,361,795.0	1,811,540.6	550.00
	2223	6,361,834.0	1,811,479.0	550.00
Terrain Line443	2224	6,361,932.5	1,811,329.1	540.00
	2225	6,361,858.5	1,811,493.4	540.00
	2226	6,361,750.0	1,811,629.0	540.00
	2227	6,361,696.5	1,811,663.9	540.00
	2228	6,361,698.5	1,811,768.8	540.00
	2229	6,361,669.5	1,811,834.5	540.00
	2230	6,361,678.0	1,811,846.8	540.00
	2231	6,361,807.5	1,811,852.9	540.00
Terrain Line444	2232	6,361,715.0	1,811,729.6	530.00
	2233	6,361,721.0	1,811,774.9	530.00
	2234	6,361,702.5	1,811,805.6	530.00
	2235	6,361,702.5	1,811,832.4	530.00
	2236	6,361,795.0	1,811,832.4	530.00
	2237	6,362,218.0	1,811,848.9	530.00
Terrain Line445	2238	6,361,737.5	1,811,737.9	520.00
	2239	6,361,735.5	1,811,805.6	520.00
	2240	6,362,010.5	1,811,813.9	520.00
Terrain Line446	2241	6,361,772.5	1,811,758.4	510.00
	2242	6,361,772.5	1,811,787.2	510.00
	2243	6,361,895.5	1,811,785.1	510.00
Terrain Line447	2244	6,360,925.0	1,810,912.9	530.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2245	6,361,071.0	1,810,972.4	530.00
	2246	6,361,251.5	1,810,958.0	530.00
	2247	6,361,549.5	1,811,060.8	530.00
	2248	6,361,576.0	1,811,083.4	530.00
	2249	6,361,687.0	1,811,083.4	530.00
Terrain Line448	2250	6,360,916.5	1,810,896.4	520.00
	2251	6,361,062.5	1,810,945.8	520.00
	2252	6,361,231.0	1,810,935.5	520.00
	2253	6,361,535.0	1,811,034.0	520.00
	2254	6,361,594.5	1,811,069.0	520.00
	2255	6,361,640.5	1,811,066.9	520.00
Terrain Line449	2256	6,360,916.5	1,810,877.9	510.00
	2257	6,361,064.5	1,810,917.0	510.00
	2258	6,361,216.5	1,810,919.0	510.00
	2259	6,361,483.5	1,810,997.1	510.00
	2260	6,361,611.0	1,811,052.5	510.00
	2261	6,361,666.5	1,811,046.4	510.00
Terrain Line450	2262	6,361,995.0	1,811,949.9	620.00
	2263	6,362,192.5	1,811,960.1	620.00
	2264	6,362,371.0	1,812,005.4	620.00
	2265	6,362,572.5	1,812,104.0	620.00
Terrain Line451	2266	6,362,194.5	1,811,982.8	630.00
	2267	6,362,340.0	1,812,019.8	630.00
Terrain Line452	2268	6,362,726.5	1,811,691.0	530.00
	2269	6,362,817.0	1,811,721.9	530.00
	2270	6,362,891.0	1,811,719.8	530.00
Terrain Line453	2271	6,362,823.0	1,811,756.8	540.00
	2272	6,362,866.0	1,811,760.9	540.00
	2273	6,362,886.5	1,811,799.9	540.00
	2274	6,362,815.0	1,811,968.4	540.00
Terrain Line454	2275	6,362,895.0	1,811,839.0	530.00
	2276	6,362,903.0	1,811,744.5	530.00
Terrain Line455	2277	6,362,825.0	1,811,871.9	550.00
	2278	6,362,771.5	1,811,993.0	550.00
	2279	6,362,706.0	1,812,046.5	550.00
Terrain Line456	2280	6,362,350.5	1,811,882.1	530.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2281	6,362,628.0	1,811,995.1	530.00
Terrain Line457	2282	6,362,400.0	1,811,884.1	520.00
	2283	6,362,582.5	1,811,960.1	520.00
Terrain Line458	2284	6,362,494.5	1,811,896.5	510.00
	2285	6,362,547.5	1,811,912.9	510.00
Terrain Line459	2286	6,362,728.5	1,811,662.2	520.00
	2287	6,362,782.0	1,811,693.1	520.00
	2288	6,362,872.5	1,811,707.5	520.00
	2289	6,362,868.0	1,811,654.1	520.00
	2290	6,362,769.5	1,811,598.6	520.00
	2291	6,362,732.5	1,811,662.2	520.00
Terrain Line460	2292	6,362,211.0	1,811,254.2	510.00
	2293	6,362,476.0	1,811,383.8	510.00
	2294	6,362,494.5	1,811,418.6	510.00
	2295	6,362,771.5	1,811,539.9	510.00
Terrain Line461	2296	6,362,375.0	1,811,371.4	520.00
	2297	6,362,745.0	1,811,554.2	520.00
Terrain Line462	2298	6,362,981.0	1,811,890.4	530.00
	2299	6,363,067.5	1,811,802.0	530.00
	2300	6,363,192.5	1,811,775.2	530.00
	2301	6,363,346.5	1,811,826.6	530.00
	2302	6,363,505.0	1,811,808.1	530.00
Terrain Line463	2303	6,363,073.5	1,812,065.0	540.00
	2304	6,363,014.0	1,811,954.0	540.00
	2305	6,363,026.0	1,811,884.1	540.00
	2306	6,363,067.5	1,811,832.8	540.00
	2307	6,363,155.5	1,811,810.2	540.00
	2308	6,363,242.0	1,811,822.5	540.00
	2309	6,363,367.5	1,811,894.4	540.00
	2310	6,363,503.0	1,811,884.1	540.00
	2311	6,363,692.0	1,811,882.1	540.00
	2312	6,364,137.5	1,811,902.6	540.00
Terrain Line464	2313	6,363,909.5	1,811,867.8	530.00
	2314	6,364,111.0	1,811,867.8	530.00
Terrain Line465	2315	6,363,961.0	1,811,832.8	520.00
	2316	6,364,068.0	1,811,839.0	520.00



**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line466	2317	6,364,102.5	1,811,775.2	500.00
	2318	6,364,357.5	1,811,773.2	500.00
Terrain Line467	2319	6,364,135.5	1,811,795.9	510.00
	2320	6,364,310.0	1,811,795.9	510.00
Terrain Line468	2321	6,364,322.5	1,811,935.5	540.00
	2322	6,364,470.5	1,811,991.0	540.00
Terrain Line469	2323	6,364,361.5	1,811,925.2	530.00
	2324	6,364,454.0	1,811,952.0	530.00
Terrain Line470	2325	6,363,523.5	1,811,933.5	550.00
	2326	6,363,714.5	1,811,904.8	550.00
	2327	6,364,053.5	1,811,921.1	550.00
	2328	6,364,257.0	1,811,939.6	550.00
	2329	6,364,452.0	1,812,005.4	550.00
	2330	6,364,624.5	1,812,038.2	550.00
	2331	6,364,678.0	1,812,007.4	550.00
Terrain Line471	2332	6,363,704.0	1,811,954.0	560.00
	2333	6,363,770.0	1,811,927.2	560.00
	2334	6,363,985.5	1,811,939.6	560.00
	2335	6,364,246.5	1,811,954.0	560.00
	2336	6,364,456.0	1,812,034.1	560.00
	2337	6,364,672.0	1,812,067.0	560.00
	2338	6,364,694.5	1,812,044.4	560.00
Terrain Line472	2339	6,363,862.5	1,811,974.5	570.00
	2340	6,363,893.0	1,811,954.0	570.00
	2341	6,364,158.0	1,811,970.5	570.00
	2342	6,364,450.0	1,812,056.8	570.00
	2343	6,364,667.5	1,812,091.6	570.00
	2344	6,364,772.5	1,812,071.1	570.00
Terrain Line473	2345	6,364,037.0	1,812,157.4	580.00
	2346	6,364,066.0	1,812,075.2	580.00
	2347	6,364,137.5	1,812,017.8	580.00
	2348	6,364,193.0	1,812,001.2	580.00
	2349	6,364,439.5	1,812,067.0	580.00
	2350	6,364,614.5	1,812,104.0	580.00
	2351	6,364,756.0	1,812,097.9	580.00
	2352	6,364,819.5	1,812,083.4	580.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line474	2353	6,363,872.5	1,812,358.8	590.00
	2354	6,363,963.0	1,812,393.6	590.00
	2355	6,364,029.0	1,812,268.4	590.00
	2356	6,364,066.0	1,812,134.8	590.00
	2357	6,364,096.5	1,812,065.0	590.00
	2358	6,364,162.5	1,812,025.9	590.00
	2359	6,364,215.5	1,812,017.8	590.00
	2360	6,364,444.0	1,812,091.6	590.00
	2361	6,364,655.5	1,812,126.6	590.00
	2362	6,364,844.5	1,812,104.0	590.00
Terrain Line475	2363	6,363,722.5	1,812,576.5	0.00
	2364	6,363,796.5	1,812,636.1	0.00
	2365	6,363,959.0	1,812,445.0	0.00
	2366	6,364,051.5	1,812,266.2	0.00
	2367	6,364,086.5	1,812,118.4	0.00
	2368	6,364,166.5	1,812,042.4	0.00
	2369	6,364,248.5	1,812,048.5	0.00
	2370	6,364,491.0	1,812,128.6	0.00
	2371	6,364,655.5	1,812,149.1	0.00
	2372	6,364,895.5	1,812,120.4	0.00
Terrain Line476	2373	6,364,423.0	1,812,237.5	600.00
	2374	6,364,450.0	1,812,147.1	600.00
	2375	6,364,670.0	1,812,167.6	600.00
	2376	6,364,885.5	1,812,145.1	600.00
	2377	6,364,945.0	1,812,126.6	600.00
Terrain Line477	2378	6,364,591.5	1,812,177.9	610.00
	2379	6,364,672.0	1,812,186.1	610.00
	2380	6,364,848.5	1,812,165.6	610.00
	2381	6,364,926.5	1,812,165.6	610.00
	2382	6,364,986.0	1,812,167.6	610.00
Terrain Line478	2383	6,364,669.5	1,812,208.8	620.00
	2384	6,364,807.5	1,812,198.5	620.00
	2385	6,364,908.0	1,812,186.1	620.00
	2386	6,365,031.0	1,812,200.5	620.00
Terrain Line479	2387	6,364,789.0	1,812,217.0	630.00
	2388	6,364,893.5	1,812,200.5	630.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2389	6,365,000.5	1,812,221.1	630.00
	2390	6,365,084.5	1,812,270.4	630.00
Terrain Line480	2391	6,364,916.0	1,812,777.9	660.00
	2392	6,365,088.5	1,812,556.0	660.00
	2393	6,365,138.0	1,812,471.8	660.00
	2394	6,365,132.0	1,812,367.0	660.00
Terrain Line481	2395	6,365,101.0	1,812,327.9	650.00
	2396	6,365,130.0	1,812,424.5	650.00
	2397	6,365,097.0	1,812,525.1	650.00
Terrain Line482	2398	6,365,099.0	1,812,584.8	670.00
	2399	6,365,156.5	1,812,486.1	670.00
	2400	6,365,146.0	1,812,420.4	670.00
Terrain Line483	2401	6,365,162.5	1,812,492.2	680.00
	2402	6,365,148.5	1,812,543.6	680.00
Terrain Line484	2403	6,363,542.0	1,812,765.9	610.00
	2404	6,363,607.5	1,812,827.5	610.00
	2405	6,363,848.0	1,812,609.8	610.00
	2406	6,364,014.5	1,812,390.0	610.00
	2407	6,364,102.5	1,812,435.1	610.00
Terrain Line485	2408	6,363,593.5	1,812,901.5	620.00
	2409	6,363,930.0	1,812,581.0	620.00
	2410	6,364,000.0	1,812,618.0	620.00
Terrain Line486	2411	6,363,780.0	1,812,883.0	630.00
	2412	6,363,714.5	1,812,819.4	630.00
	2413	6,363,757.5	1,812,772.1	630.00
	2414	6,363,844.0	1,812,835.8	630.00
Terrain Line487	2415	6,362,763.5	1,812,141.4	560.00
	2416	6,362,738.5	1,812,205.0	560.00
	2417	6,362,689.5	1,812,227.6	560.00
	2418	6,362,677.0	1,812,254.4	560.00
	2419	6,362,722.0	1,812,457.8	560.00
	2420	6,362,829.0	1,812,632.4	560.00
	2421	6,362,858.0	1,812,626.2	560.00
	2422	6,363,042.5	1,812,472.1	560.00
	2423	6,363,073.5	1,812,424.9	560.00
Terrain Line488	2424	6,363,057.0	1,812,494.8	570.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2425	6,362,843.5	1,812,659.1	570.00
	2426	6,362,816.5	1,812,657.0	570.00
	2427	6,362,761.0	1,812,562.5	570.00
	2428	6,362,685.0	1,812,402.2	570.00
	2429	6,362,664.5	1,812,264.6	570.00
Terrain Line489	2430	6,362,654.5	1,812,326.2	580.00
	2431	6,362,710.0	1,812,519.4	580.00
	2432	6,362,804.5	1,812,675.5	580.00
	2433	6,362,855.5	1,812,681.6	580.00
Terrain Line490	2434	6,362,677.0	1,812,480.4	590.00
	2435	6,362,816.5	1,812,716.6	590.00
Terrain Line491	2436	6,362,710.0	1,812,591.2	600.00
	2437	6,362,814.5	1,812,759.8	600.00
	2438	6,363,014.0	1,812,915.9	600.00
	2440	6,363,032.5	1,812,920.0	600.00
	2441	6,363,162.0	1,812,813.1	600.00
	2442	6,363,651.0	1,812,336.5	600.00
	2443	6,363,698.0	1,812,274.9	600.00
	2444	6,363,784.5	1,812,318.0	600.00
Terrain Line492	2445	6,363,034.5	1,812,903.5	590.00
	2446	6,363,657.0	1,812,305.8	590.00
	2447	6,363,727.0	1,812,137.2	590.00
	2448	6,363,831.5	1,812,143.4	590.00
Terrain Line493	2449	6,363,575.0	1,812,355.0	580.00
	2450	6,363,638.5	1,812,295.5	580.00
	2451	6,363,694.0	1,812,122.9	580.00
Terrain Line494	2452	6,363,293.5	1,812,392.0	560.00
	2453	6,363,254.5	1,812,396.1	560.00
	2454	6,363,223.5	1,812,250.2	560.00
	2455	6,363,248.0	1,812,205.0	560.00
	2456	6,363,420.5	1,812,196.9	560.00
	2457	6,363,478.0	1,812,184.5	560.00
Terrain Line495	2458	6,363,197.0	1,812,246.1	550.00
	2459	6,363,227.5	1,812,198.9	550.00
	2460	6,363,303.5	1,812,161.9	550.00
Terrain Line496	2461	6,362,960.5	1,812,305.8	550.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2462	6,363,057.0	1,812,334.5	550.00
	2463	6,363,118.5	1,812,293.4	550.00
Terrain Line497	2465	6,362,740.5	1,812,687.9	0.00
	2466	6,362,931.5	1,812,891.2	610.00
	2467	6,363,028.5	1,812,954.9	610.00
	2468	6,363,575.0	1,812,441.2	610.00
	2469	6,363,642.5	1,812,496.8	610.00
Terrain Line498	2470	6,362,792.0	1,812,786.5	620.00
	2471	6,362,999.5	1,812,961.1	620.00
	2472	6,363,057.0	1,812,967.2	620.00
	2473	6,363,490.5	1,812,564.6	620.00
Terrain Line499	2474	6,362,853.5	1,812,885.0	630.00
	2475	6,362,983.0	1,812,977.5	630.00
	2476	6,363,038.5	1,812,981.6	630.00
	2477	6,363,094.0	1,812,975.5	630.00
	2478	6,363,332.5	1,812,735.1	630.00
Terrain Line500	2479	6,362,903.0	1,812,944.6	640.00
	2480	6,362,989.5	1,812,998.0	640.00
	2481	6,363,044.5	1,813,000.1	640.00
	2482	6,363,077.5	1,812,998.0	640.00
	2483	6,363,242.0	1,812,848.1	640.00
Terrain Line501	2484	6,362,977.0	1,813,035.0	650.00
	2485	6,363,065.5	1,813,028.9	650.00
	2486	6,363,166.0	1,812,934.4	650.00
Terrain Line502	2487	6,363,328.0	1,813,043.2	630.00
	2488	6,363,429.0	1,813,074.0	630.00
	2489	6,363,675.5	1,813,111.0	630.00
Terrain Line503	2490	6,363,295.5	1,813,074.0	640.00
	2491	6,363,527.5	1,813,111.0	640.00
	2492	6,363,688.0	1,813,135.8	640.00
	2493	6,363,860.5	1,813,076.1	640.00
	2494	6,364,012.5	1,812,963.1	640.00
	2495	6,364,222.0	1,812,702.2	640.00
	2496	6,364,308.0	1,812,755.6	640.00
Terrain Line504	2497	6,363,275.0	1,813,164.5	650.00
	2498	6,363,330.5	1,813,143.9	650.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2499	6,363,496.5	1,813,125.4	650.00
	2500	6,363,700.0	1,813,158.2	650.00
	2501	6,363,872.5	1,813,102.9	650.00
	2502	6,364,123.5	1,812,874.8	650.00
	2503	6,364,201.5	1,812,934.4	650.00
Terrain Line505	2504	6,363,909.5	1,812,893.2	630.00
	2505	6,363,987.5	1,812,948.8	630.00
	2506	6,364,172.5	1,812,739.2	630.00
	2507	6,364,322.5	1,812,539.9	630.00
	2508	6,364,404.5	1,812,564.6	630.00
Terrain Line506	2509	6,364,144.0	1,812,735.1	620.00
	2510	6,364,320.5	1,812,503.0	620.00
	2511	6,364,359.5	1,812,400.2	620.00
Terrain Line507	2512	6,364,211.5	1,812,455.8	610.00
	2513	6,364,291.5	1,812,492.6	610.00
	2514	6,364,368.0	1,812,326.2	610.00
	2515	6,364,431.5	1,812,328.4	610.00
Terrain Line508	2516	6,363,071.5	1,813,178.9	650.00
	2517	6,363,114.5	1,813,127.5	650.00
	2518	6,363,190.5	1,813,133.6	650.00
Terrain Line509	2519	6,363,474.0	1,813,435.6	660.00
	2520	6,363,503.0	1,813,343.1	660.00
	2521	6,363,718.5	1,813,341.1	660.00
	2522	6,363,946.5	1,813,283.6	660.00
Terrain Line510	2523	6,363,519.5	1,813,411.0	650.00
	2524	6,363,523.5	1,813,369.9	650.00
	2525	6,363,609.5	1,813,361.6	650.00
Terrain Line511	2526	6,363,558.5	1,813,406.9	640.00
	2527	6,363,577.0	1,813,390.4	640.00
	2528	6,363,597.5	1,813,404.9	640.00
Terrain Line512	2529	6,363,739.0	1,813,355.5	670.00
	2530	6,363,905.5	1,813,310.2	670.00
Terrain Line513	2531	6,362,864.0	1,813,028.9	650.00
	2532	6,362,973.0	1,813,211.8	650.00
Terrain Line514	2533	6,362,775.5	1,812,911.8	660.00
	2534	6,363,012.0	1,813,318.5	660.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line515	2535	6,362,960.5	1,813,263.0	670.00
	2536	6,362,985.0	1,813,351.4	670.00
	2537	6,362,925.5	1,813,408.9	670.00
	2538	6,362,968.5	1,813,429.5	670.00
	2539	6,363,026.0	1,813,472.6	670.00
Terrain Line516	2540	6,361,807.0	1,813,004.6	816.00
	2541	6,361,511.5	1,813,232.6	816.00
Terrain Line517	2542	6,361,484.5	1,813,388.8	814.00
	2543	6,361,901.5	1,813,045.8	814.00
Terrain Line518	2544	6,361,478.5	1,813,524.4	812.00
	2545	6,362,014.5	1,813,084.8	812.00
Terrain Line519	2546	6,362,105.0	1,813,169.0	800.00
	2547	6,362,333.0	1,813,579.9	800.00
Terrain Line520	2548	6,362,150.5	1,813,199.8	790.00
	2549	6,362,296.0	1,813,499.8	790.00
	2550	6,362,399.0	1,813,614.8	790.00
	2551	6,362,394.5	1,813,649.8	790.00
	2552	6,362,514.0	1,813,707.2	790.00
	2553	6,362,655.5	1,813,742.1	790.00
	2554	6,362,705.0	1,813,744.2	790.00
	2555	6,362,727.5	1,813,791.5	790.00
	2556	6,362,727.5	1,813,869.5	790.00
	2557	6,362,655.5	1,813,962.0	790.00
	2558	6,362,477.0	1,814,025.6	790.00
	2559	6,362,281.5	1,814,062.6	790.00
Terrain Line521	2560	6,361,538.0	1,813,612.8	810.00
	2561	6,362,074.0	1,813,166.9	810.00
Terrain Line522	2562	6,361,597.5	1,813,674.4	808.00
	2563	6,362,127.5	1,813,253.2	808.00
Terrain Line523	2564	6,361,680.0	1,813,744.2	806.00
	2565	6,362,179.0	1,813,341.5	806.00
Terrain Line524	2566	6,361,778.5	1,813,785.2	804.00
	2567	6,362,224.0	1,813,429.9	804.00
Terrain Line525	2568	6,361,846.0	1,813,861.2	802.00
	2569	6,362,279.5	1,813,512.0	802.00
Terrain Line526	2570	6,361,875.0	1,813,968.1	800.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2571	6,362,325.0	1,813,606.5	800.00
Terrain Line527	2572	6,361,928.5	1,814,052.4	798.00
	2573	6,362,407.0	1,813,674.4	798.00
Terrain Line528	2574	6,362,002.5	1,814,124.2	796.00
	2575	6,362,503.5	1,813,729.9	796.00
Terrain Line529	2576	6,362,242.5	1,814,050.2	794.00
	2577	6,362,633.0	1,813,742.1	794.00
Terrain Line530	2578	6,362,446.0	1,814,027.8	792.00
	2579	6,362,723.5	1,813,799.6	792.00
Terrain Line531	2580	6,362,158.5	1,814,175.6	800.00
	2581	6,362,205.5	1,814,165.4	800.00
	2582	6,362,281.5	1,814,122.2	800.00
Terrain Line532	2583	6,362,193.5	1,814,190.0	810.00
	2584	6,362,290.0	1,814,142.8	810.00
Terrain Line533	2585	6,362,173.0	1,813,214.1	780.00
	2586	6,362,296.0	1,813,456.6	780.00
	2587	6,362,376.0	1,813,555.2	780.00
	2588	6,362,454.5	1,813,625.0	780.00
	2589	6,362,448.0	1,813,649.8	780.00
	2590	6,362,547.0	1,813,699.0	780.00
	2591	6,362,649.5	1,813,719.5	780.00
	2592	6,362,719.5	1,813,729.9	780.00
	2593	6,362,770.5	1,813,777.1	780.00
	2594	6,362,768.5	1,813,842.8	780.00
	2595	6,362,727.5	1,813,906.5	780.00
	2596	6,362,598.0	1,814,013.4	780.00
	2597	6,362,485.0	1,814,044.1	780.00
Terrain Line534	2598	6,362,676.0	1,813,996.9	770.00
	2599	6,362,762.5	1,813,881.9	770.00
	2600	6,362,807.5	1,813,779.1	770.00
	2601	6,362,797.5	1,813,731.9	770.00
	2602	6,362,731.5	1,813,692.9	770.00
	2603	6,362,620.5	1,813,690.8	770.00
	2604	6,362,505.5	1,813,662.0	770.00
	2605	6,362,505.5	1,813,631.2	770.00
	2606	6,362,411.0	1,813,567.5	770.00



**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2607	6,362,339.5	1,813,485.4	770.00
	2608	6,362,212.0	1,813,251.1	770.00
Terrain Line535	2609	6,362,255.0	1,813,288.1	760.00
	2610	6,362,370.0	1,813,491.5	760.00
	2611	6,362,458.5	1,813,575.8	760.00
	2612	6,362,547.0	1,813,625.0	760.00
	2613	6,362,565.0	1,813,664.1	760.00
	2614	6,362,678.0	1,813,676.4	760.00
	2615	6,362,764.5	1,813,680.5	760.00
	2616	6,362,820.0	1,813,711.4	760.00
	2617	6,362,824.0	1,813,740.1	760.00
	2618	6,362,828.0	1,813,787.4	760.00
	2619	6,362,729.5	1,813,964.0	760.00
Terrain Line536	2620	6,362,304.5	1,813,316.9	750.00
	2621	6,362,376.0	1,813,452.5	750.00
	2622	6,362,452.5	1,813,538.8	750.00
	2623	6,362,518.0	1,813,588.1	750.00
	2624	6,362,602.0	1,813,616.9	750.00
	2625	6,362,612.5	1,813,651.8	750.00
	2626	6,362,711.0	1,813,651.8	750.00
	2627	6,362,789.0	1,813,645.6	750.00
	2628	6,362,840.5	1,813,676.4	750.00
	2629	6,362,861.0	1,813,729.9	750.00
	2630	6,362,842.5	1,813,807.9	750.00
	2631	6,362,783.0	1,813,922.9	750.00
Terrain Line537	2632	6,362,333.0	1,813,333.4	740.00
	2633	6,362,382.5	1,813,427.9	740.00
	2634	6,362,458.5	1,813,516.1	740.00
	2635	6,362,571.5	1,813,586.0	740.00
	2636	6,362,651.5	1,813,604.5	740.00
	2637	6,362,655.5	1,813,633.2	740.00
	2638	6,362,746.0	1,813,637.4	740.00
	2639	6,362,818.0	1,813,616.9	740.00
	2640	6,362,869.5	1,813,639.4	740.00
	2641	6,362,894.0	1,813,709.2	740.00
	2642	6,362,863.0	1,813,840.8	740.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2643	6,362,828.0	1,813,890.0	740.00
Terrain Line538	2644	6,362,351.5	1,813,335.4	730.00
	2645	6,362,427.5	1,813,458.6	730.00
	2646	6,362,495.5	1,813,524.4	730.00
	2647	6,362,590.0	1,813,571.6	730.00
	2648	6,362,707.0	1,813,581.9	730.00
	2649	6,362,713.0	1,813,606.5	730.00
	2650	6,362,764.5	1,813,614.8	730.00
	2651	6,362,834.5	1,813,596.2	730.00
	2652	6,362,883.5	1,813,610.6	730.00
	2653	6,362,920.5	1,813,651.8	730.00
	2654	6,362,912.5	1,813,705.1	730.00
	2655	6,362,879.5	1,813,840.8	730.00
Terrain Line539	2656	6,362,397.0	1,813,345.6	720.00
	2657	6,362,444.0	1,813,434.0	720.00
	2658	6,362,526.0	1,813,510.0	720.00
	2659	6,362,623.0	1,813,551.1	720.00
	2660	6,362,738.0	1,813,561.4	720.00
	2661	6,362,756.5	1,813,577.8	720.00
	2662	6,362,840.5	1,813,567.5	720.00
	2663	6,362,892.0	1,813,573.6	720.00
	2664	6,362,929.0	1,813,596.2	720.00
	2665	6,362,939.0	1,813,657.9	720.00
	2666	6,362,920.5	1,813,795.5	720.00
Terrain Line540	2667	6,362,413.0	1,813,345.6	710.00
	2668	6,362,479.0	1,813,452.5	710.00
	2669	6,362,571.5	1,813,508.0	710.00
	2670	6,362,655.5	1,813,528.5	710.00
	2671	6,362,742.0	1,813,538.8	710.00
	2672	6,362,795.5	1,813,532.6	710.00
	2673	6,362,803.5	1,813,553.1	710.00
	2674	6,362,885.5	1,813,547.0	710.00
	2675	6,362,935.0	1,813,557.2	710.00
	2676	6,362,953.5	1,813,598.4	710.00
	2677	6,362,970.0	1,813,625.0	710.00
	2678	6,362,951.5	1,813,729.9	710.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line541	2679	6,362,438.0	1,813,351.8	700.00
	2680	6,362,489.0	1,813,434.0	700.00
	2681	6,362,602.0	1,813,503.9	700.00
	2682	6,362,692.5	1,813,516.1	700.00
	2683	6,362,822.0	1,813,499.8	700.00
	2684	6,362,842.5	1,813,528.5	700.00
	2685	6,362,904.0	1,813,516.1	700.00
	2686	6,362,955.5	1,813,524.4	700.00
	2687	6,362,980.0	1,813,571.6	700.00
	2688	6,362,976.0	1,813,674.4	700.00
Terrain Line542	2689	6,362,460.5	1,813,321.0	690.00
	2690	6,362,497.5	1,813,397.0	690.00
	2691	6,362,590.0	1,813,468.9	690.00
	2692	6,362,678.0	1,813,491.5	690.00
	2693	6,362,762.5	1,813,485.4	690.00
	2694	6,362,869.5	1,813,473.0	690.00
	2695	6,362,888.0	1,813,491.5	690.00
	2696	6,362,943.5	1,813,489.5	690.00
	2697	6,362,982.5	1,813,501.8	690.00
	2698	6,362,994.5	1,813,532.6	690.00
	2699	6,363,011.0	1,813,614.8	690.00
Terrain Line543	2700	6,362,489.0	1,813,345.6	680.00
	2701	6,362,536.5	1,813,417.5	680.00
	2702	6,362,620.5	1,813,460.8	680.00
	2703	6,362,742.0	1,813,475.1	680.00
	2704	6,362,840.5	1,813,450.4	680.00
	2705	6,362,904.0	1,813,440.1	680.00
	2706	6,362,920.5	1,813,456.6	680.00
	2707	6,362,978.0	1,813,460.8	680.00
	2708	6,362,998.5	1,813,481.2	680.00
	2709	6,363,025.5	1,813,559.2	680.00
Terrain Line544	2710	6,362,505.5	1,813,345.6	670.00
	2711	6,362,571.5	1,813,413.5	670.00
	2712	6,362,664.0	1,813,448.4	670.00
	2713	6,362,731.5	1,813,440.1	670.00
	2714	6,362,851.0	1,813,421.6	670.00

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

Terrain Line545	2715	6,362,528.5	1,813,360.0	660.00
	2716	6,362,608.5	1,813,403.1	660.00
	2717	6,362,680.5	1,813,427.9	660.00
	2718	6,362,812.0	1,813,415.5	660.00
Terrain Line546	2719	6,362,590.0	1,813,362.1	650.00
	2720	6,362,651.5	1,813,397.0	650.00
	2721	6,362,738.0	1,813,405.2	650.00
	2722	6,362,795.5	1,813,384.6	650.00
Terrain Line547	2723	6,362,627.0	1,813,362.1	640.00
	2724	6,362,746.0	1,813,384.6	640.00
Terrain Line549	2726	6,364,443.0	1,812,912.1	660.00
	2727	6,364,663.5	1,812,618.6	660.00
Terrain Line550	2728	6,364,423.0	1,812,901.5	650.00
	2729	6,364,569.0	1,812,684.4	650.00
	2730	6,364,781.0	1,812,479.8	650.00
Terrain Line551	2731	6,364,361.0	1,812,791.1	640.00
	2732	6,364,451.5	1,812,810.8	640.00
	2733	6,364,654.5	1,812,581.2	640.00
	2734	6,364,816.5	1,812,414.0	640.00
Terrain Line552	2735	6,364,491.0	1,812,533.1	630.00
	2736	6,364,617.0	1,812,583.0	630.00
	2737	6,364,734.5	1,812,463.8	630.00
	2738	6,364,733.0	1,812,431.8	630.00
	2739	6,364,669.0	1,812,392.6	630.00
Terrain Line553	2740	6,364,384.0	1,813,191.5	660.00
	2741	6,364,478.5	1,813,186.1	660.00
	2742	6,364,590.5	1,813,139.9	660.00
Terrain Line554	2743	6,364,446.5	1,813,209.2	670.00
	2744	6,364,581.5	1,813,164.9	670.00
Terrain Line555	2745	6,364,343.0	1,813,123.9	650.00
	2746	6,364,348.5	1,813,166.6	650.00
	2747	6,364,291.5	1,813,134.6	650.00
	2748	6,364,336.0	1,813,115.0	650.00
Terrain Line556	2749	6,364,536.5	1,811,765.5	520.00
	2750	6,364,614.5	1,811,742.5	520.00
Terrain Line557	2751	6,364,555.0	1,811,797.6	530.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2752	6,364,908.5	1,811,604.9	530.00
Terrain Line558	2753	6,364,591.5	1,811,816.0	540.00
	2754	6,365,137.5	1,811,485.6	540.00
	2755	6,365,367.0	1,811,444.2	540.00
Terrain Line559	2756	6,364,761.5	1,811,751.8	550.00
	2757	6,365,183.5	1,811,536.0	550.00
	2758	6,365,422.0	1,811,467.2	550.00
	2759	6,365,587.5	1,811,499.4	550.00
	2760	6,365,817.0	1,811,655.4	550.00
Terrain Line560	2761	6,365,615.0	1,811,467.2	540.00
	2762	6,366,211.5	1,811,953.6	540.00
Terrain Line561	2763	6,365,931.5	1,811,701.2	530.00
	2764	6,366,317.0	1,811,999.5	530.00
Terrain Line562	2765	6,366,138.0	1,811,838.9	520.00
	2766	6,366,399.5	1,812,022.5	520.00
Terrain Line563	2767	6,365,142.5	1,811,604.9	560.00
	2768	6,365,399.5	1,811,503.9	560.00
	2769	6,365,564.5	1,811,536.0	560.00
	2770	6,365,803.0	1,811,673.8	560.00
Terrain Line564	2771	6,365,220.5	1,811,623.2	570.00
	2772	6,365,390.0	1,811,549.8	570.00
	2773	6,365,514.0	1,811,559.0	570.00
	2774	6,365,734.5	1,811,678.2	570.00
Terrain Line565	2775	6,365,316.5	1,811,627.9	580.00
	2776	6,365,394.5	1,811,595.8	580.00
	2777	6,365,518.5	1,811,600.2	580.00
	2778	6,365,674.5	1,811,705.9	580.00
Terrain Line566	2779	6,365,408.5	1,811,650.8	590.00
	2780	6,365,523.0	1,811,655.4	590.00
Terrain Line567	2781	6,363,105.0	1,813,481.8	670.00
	2782	6,363,141.5	1,813,523.0	670.00
	2783	6,363,417.0	1,813,468.0	670.00
Terrain Line568	2784	6,363,054.5	1,813,601.0	680.00
	2785	6,363,128.0	1,813,550.5	680.00
	2786	6,363,380.0	1,813,513.9	680.00
Terrain Line569	2787	6,363,063.5	1,813,683.6	690.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2788	6,363,128.0	1,813,578.1	690.00
	2789	6,363,339.0	1,813,555.1	690.00
Terrain Line570	2790	6,363,022.5	1,813,752.5	700.00
	2791	6,363,150.5	1,813,614.8	700.00
	2792	6,363,302.0	1,813,596.4	700.00
Terrain Line571	2794	6,362,985.5	1,813,830.5	710.00
	2795	6,363,146.0	1,813,660.6	710.00
	2796	6,363,307.0	1,813,633.1	710.00
Terrain Line572	2797	6,362,907.5	1,813,945.1	720.00
	2798	6,363,146.0	1,813,697.4	720.00
	2799	6,363,256.5	1,813,669.9	720.00
Terrain Line573	2800	6,362,297.0	1,814,156.2	810.00
	2801	6,362,641.5	1,814,137.9	810.00
Terrain Line574	2802	6,362,292.5	1,814,124.1	800.00
	2803	6,362,692.0	1,814,105.8	800.00
Terrain Line575	2804	6,362,453.0	1,814,092.0	790.00
	2805	6,362,843.5	1,814,082.9	790.00
	2806	6,362,972.0	1,813,954.4	790.00
Terrain Line576	2807	6,362,559.0	1,814,064.5	780.00
	2808	6,362,811.0	1,814,050.8	780.00
	2809	6,362,949.0	1,813,936.0	780.00
Terrain Line577	2810	6,363,949.0	1,813,284.4	660.00
	2811	6,364,050.0	1,813,284.4	660.00
	2812	6,364,289.0	1,813,133.0	660.00
Terrain Line578	2813	6,364,018.0	1,813,316.5	670.00
	2814	6,364,082.5	1,813,325.8	670.00
	2815	6,364,128.0	1,813,256.9	670.00
Terrain Line579	2816	6,364,036.5	1,813,353.2	680.00
	2817	6,364,096.0	1,813,362.4	680.00
	2818	6,364,142.0	1,813,279.8	680.00
Terrain Line580	2819	6,356,606.0	1,811,164.4	510.00
	2820	6,356,775.5	1,811,164.4	510.00
	2821	6,357,124.5	1,811,224.0	510.00
	2822	6,357,519.0	1,811,389.2	510.00
	2823	6,357,647.5	1,811,499.4	510.00
	2824	6,357,900.0	1,811,646.1	510.00

C:\Documents and Settings\weirichj\Desktop\Otay\Otay TNM\Otay TNM Existing

**INPUT: TERRAIN LINES**

&lt;Project Name?&gt;

	2825	6,358,230.5	1,811,664.5	510.00
Terrain Line581	2826	6,356,638.0	1,811,191.9	520.00
	2827	6,356,798.5	1,811,205.6	520.00
	2828	6,357,037.0	1,811,251.5	520.00
	2829	6,357,459.5	1,811,416.8	520.00
	2830	6,357,634.0	1,811,554.4	520.00
	2831	6,357,863.0	1,811,687.5	520.00
	2832	6,358,180.0	1,811,687.5	520.00
Terrain Line582	2833	6,356,448.0	1,812,027.1	640.00
	2834	6,356,220.0	1,812,058.8	640.00
	2835	6,355,967.5	1,812,185.2	640.00
	2836	6,356,005.5	1,812,501.2	640.00
	2837	6,356,037.0	1,812,848.9	640.00
Terrain Line583	2838	6,356,498.5	1,811,964.0	620.00
	2839	6,356,429.0	1,811,989.2	620.00
	2840	6,356,157.0	1,812,001.9	620.00
	2841	6,355,910.5	1,812,115.6	620.00
	2842	6,355,879.0	1,812,305.2	620.00
	2843	6,355,942.0	1,812,855.2	620.00
	2844	6,356,125.5	1,812,931.0	620.00
Terrain Line584	2845	6,356,365.5	1,813,032.1	630.00
	2846	6,356,264.5	1,812,937.4	630.00
	2847	6,356,049.5	1,812,880.5	630.00
	2848	6,355,980.0	1,812,823.6	630.00
	2849	6,355,923.0	1,812,305.2	630.00
	2850	6,355,948.5	1,812,153.6	630.00
	2851	6,356,100.0	1,812,071.4	630.00
	2852	6,356,195.0	1,812,039.9	630.00
	2853	6,356,397.0	1,812,008.2	630.00
Terrain Line585	2854	6,355,923.0	1,812,027.1	610.00
	2855	6,355,796.5	1,812,128.2	610.00
	2856	6,355,860.0	1,812,419.1	610.00
	2857	6,355,891.5	1,812,747.8	610.00
	2858	6,355,885.0	1,812,867.9	610.00
Terrain Line586	2859	6,355,752.5	1,812,197.9	600.00
	2860	6,355,815.5	1,812,368.5	600.00

**INPUT: TERRAIN LINES**

	2861	6,355,834.5	1,812,583.4	600.00
	2862	6,355,879.0	1,812,760.4	600.00
	2863	6,355,841.0	1,812,836.2	600.00
Terrain Line587	2864	6,350,771.0	1,814,281.6	550.00
	2865	6,350,760.0	1,814,367.8	550.00
	2866	6,350,783.5	1,814,415.6	550.00

&lt;Project Name?&gt;



**INPUT: GROUND ZONES**

<Project Name?>

<Organization?>				4 November 2009	
<Analysis By?>				TNM 2.5	
<b>INPUT: GROUND ZONES</b>					
<b>PROJECT/CONTRACT:</b>	<Project Name?>				
<b>RUN:</b>	<Run Title?>				
<b>Ground Zone</b>			<b>Points</b>		
<b>Name</b>	<b>Type</b>	<b>Flow Resistivity</b>	<b>No.</b>	<b>Coordinates</b>	
		cgs rayls		<b>X</b>	<b>Y</b>
				ft	ft

**INPUT: TREE ZONES**

<Project Name?>

<Organization?>				4 November 2009	
<Analysis By?>				TNM 2.5	
<b>INPUT: TREE ZONES</b>					
PROJECT/CONTRACT:	<Project Name?>				
RUN:	<Run Title?>				
<b>Tree Zone</b>		<b>Points</b>			
<b>Name</b>	<b>Average</b>	<b>No.</b>	<b>Coordinates (ground)</b>		
	<b>Height</b>		<b>X</b>	<b>Y</b>	<b>Z</b>
	ft		ft	ft	ft
<< This table is empty >>					

**INPUT: CONTOUR ZONES**

<Project Name?>

<Organization?>					4 November 2009	
<Analysis By?>					TNM 2.5	
<b>INPUT: CONTOUR ZONES</b>						
<b>PROJECT/CONTRACT:</b>	<Project Name?>					
<b>RUN:</b>	<Run Title?>					
<b>Contour Zone</b>				<b>Points</b>		
<b>Name</b>	<b>Grid Height</b>	<b>Minimum Grid Spacing</b>	<b>Contour Tolerance</b>	<b>No.</b>	<b>Coordinates</b>	
					<b>X</b>	<b>Y</b>
	ft	ft	dB		ft	ft
<< This table is empty >>						



**APPENDIX C**  
**NOISE MONITORING RESULTS**



SLM & RTA Summary

Translated: 18-Dec-06 11:06:38  
 File Translated: C:\Documents and Settings\MadduxB\Desktop\Projects\Otay Village 13\Noise Measurements\14Dec10s\_001.slmml  
 Model Number: 824  
 Serial Number: A3007  
 Firmware Rev: 4.261  
 Software Version: 3.12  
 Name: EDAW, Inc.  
 1420 Kettner Blvd., Suite 620  
 San Diego, CA  
 Setup: SLM&RTA.ssa  
 Setup Descr: 1 M - 1 S  
 Location: **MS 1**  
 Note 1:  
 Note 2:

Overall Any Data

Start Time: 14-Dec-06 10:51:41  
 Elapsed Time: 15:01.1

	A Weight	C Weight	Flat
Leq:	57.3 dBA	68.8 dBC	69.3 dBF
SEL:	86.8 dBA	98.3 dBC	98.8 dBF
Peak:	87.3 dBA	94.3 dBC	94.4 dBF
	12/14/2006 11:03	12/14/2006 11:03	12/14/2006 11:03
Lmax (slow):	73.0 dBA	84.4 dBC	84.8 dBF
	12/14/2006 11:03	12/14/2006 11:03	12/14/2006 11:03
Lmin (slow):	41.3 dBA	57.1 dBC	58.4 dBF
	12/14/2006 11:05	12/14/2006 10:55	12/14/2006 10:55
Lmax (fast):	74.1 dBA	85.4 dBC	85.8 dBF
	12/14/2006 11:03	12/14/2006 11:00	12/14/2006 11:03
Lmin (fast):	40.2 dBA	56.0 dBC	56.9 dBF
	12/14/2006 11:05	12/14/2006 10:53	12/14/2006 10:53
Lmax (impulse):	74.6 dBA	86.3 dBC	86.5 dBF
	12/14/2006 11:03	12/14/2006 11:00	12/14/2006 11:00
Lmin (impulse):	41.2 dBA	57.9 dBC	59.5 dBF
	12/14/2006 11:05	12/14/2006 10:52	12/14/2006 10:52

## Spectra

Start Time:

14-Dec-06

10:51:41 Run Time:

15:01.1

Freq Hz

	Leq 1/3 Oct	Leq 1/1 Oct	Max 1/3 Oct	Max 1/1 Oct	Min 1/3 Oct	Min 1/1 Oct
12.5	47.7		50.7		28.1	
16	50	54.1	49.7	55.5	30.7	36
20	50		51.6		33.4	
25	52.8		51.5		34.5	
31.5	53.6	59	53.2	61.7	37.7	42.7
40	55.7		60.5		39.9	
50	56.2		56.7		40.1	
63	64	65.6	83	83.1	40.9	46.2
80	58.2		64.7		42.8	
100	59.2		56.3		39.3	
125	63.2	65.2	80.6	80.7	37.6	42.3
160	55.8		62.7		34.4	
200	54.4		70.8		33.2	
250	50.6	57.5	65.3	73.9	31.6	36.1
315	52.3		69.7		27.6	
400	48.7		63.4		27.6	
500	45.9	52.2	61.4	68.3	27.1	32.3
630	47.1		65.1		27.9	
800	47.4		63.7		27.5	
1000	47	51.6	61.9	66.7	26.7	31.5
1250	45.8		59.2		25.9	
1600	44.5		58.3		26.5	
2000	44.9	49	63.6	66.6	24.4	29.4
2500	43.2		62.1		21.8	
3150	42.5		62.6		20	
4000	39.4	45	57.3	64.1	18.5	23.6
5000	37.2		52.7		17.6	
6300	36.9		49.9		17.1	
8000	33.8	39.2	47	52.1	17.3	22.1
10000	30.4		41.9		17.7	
12500	28.4		36.3		18	
16000	34.1	35.4	30.4	37.6	19.3	24.4
20000	23.8		25.6		21	



Overall Spectral Ln's

Freq	L1.00	L5.00	L50.00	L90.00	L95.00	L99.00	
12.5 Hz		56.5	52.5	45	39.5	38	35
16.0 Hz		59.5	54.5	47	41.5	39.5	36.5
20.0 Hz		59.5	54.5	47	42.5	41.5	39
25.0 Hz		63.5	57.5	49.5	45	43.5	41
31.5 Hz		64.5	58	50	45.5	44	41.5
40.0 Hz		65.5	61.5	51.5	47	46	43.5
50.0 Hz		66	61	52	47	46	43.5
63.0 Hz		76	68.5	52	46.5	45.5	43
80.0 Hz		67.5	63	54.5	50	49	46.5
100 Hz		69	64.5	53	48	46.5	44
125 Hz		75.5	69	50.5	44	42.5	40.5
160 Hz		66	59.5	50	43	40.5	38
200 Hz		66.5	59.5	48	43	41.5	38
250 Hz		63.5	54	45	40.5	39	34.5
315 Hz		65	57.5	44	37.5	34.5	31
400 Hz		59.5	54.5	43	36	33.5	29.5
500 Hz		55.5	51.5	41	34.5	33	29
630 Hz		57.5	52	41	33.5	32.5	30
800 Hz		58.5	53	41.5	34	32.5	30
1000 Hz		64.5	53	41	33	31.5	29
1250 Hz		61	52.5	40	32	30.5	28
1600 Hz		54.5	50	39	32	30.5	28
2000 Hz		62.5	50	37.5	30	28.5	26
2500 Hz		54	48	35.5	28	26.5	24
3150 Hz		59	47.5	33.5	25	23.5	21.5
4000 Hz		53	43.5	31	23	21.5	20
5000 Hz		50.5	41.5	28.5	20.5	19.5	18.5
6300 Hz		49.5	40	26	18.5	18	17.5
8000 Hz		46.5	38	23	18	17.5	17.5
10000 Hz		42	33	20.5	18	18	18
12500 Hz		39	29.5	19.5	18.5	18	18
16000 Hz		38.5	26	20	19.5	19.5	19.5
20000 Hz		31.5	24.5	21.5	21	21	21

Ln Start Level:	15 dB	
L 1.00		68.2 dBA
L 5.00		62.9 dBA
L 50.00		52 dBA
L 90.00		45.8 dBA
L 95.00		45.1 dBA
L 99.00		42.3 dBA

Detector:	Slow		
Weighting:	A		
SPL Exceedance Level 1:	85.0 dB	Exceeded:	0 times
SPL Exceedance level 2:	120 dB	Exceeded:	0 times
Peak-1 Exceedance Level:	105 dB	Exceeded:	0 times
Peak-2 Exceedance Level:	100 dB	Exceeded:	0 times
Hysteresis:		2	
Overloaded:	0 time(s)		
Paused:	0 times for 00:00:00.0		

SLM & RTA Summary

Translated: 18-Dec-06 11:08:09  
 File Translated: C:\Documents and Settings\MadduxB\Desktop\Projects\Otay Village 13\Noise Measurements\14Dec11s\_002.slmml  
 Model Number: 824  
 Serial Number: A3007  
 Firmware Rev: 4.261  
 Software Version: 3.12  
 Name: EDAW, Inc.  
 1420 Kettner Blvd., Suite 620  
 San Diego, CA  
 Setup: SLM&RTA.ssa  
 Setup Descr: 1 M - 1 S  
 Location: **MS 2**  
 Note 1:  
 Note 2:

Overall Any Data

Start Time: 14-Dec-06 11:28:56  
 Elapsed Time: 15:03.8

	A Weight	C Weight	Flat
Leq:	53.1 dBA	64.6 dBC	65.4 dBF
SEL:	82.6 dBA	94.2 dBC	95.0 dBF
Peak:	81.5 dBA	84.2 dBC	85.4 dBF
	12/14/2006 11:39	12/14/2006 11:41	12/14/2006 11:41
Lmax (slow):	65.3 dBA	75.1 dBC	75.7 dBF
	12/14/2006 11:37	12/14/2006 11:33	12/14/2006 11:33
Lmin (slow):	40.1 dBA	55.8 dBC	57.3 dBF
	12/14/2006 11:31	12/14/2006 11:32	12/14/2006 11:32
Lmax (fast):	70.2 dBA	76.8 dBC	77.4 dBF
	12/14/2006 11:39	12/14/2006 11:33	12/14/2006 11:33
Lmin (fast):	39.5 dBA	53.5 dBC	54.7 dBF
	12/14/2006 11:31	12/14/2006 11:29	12/14/2006 11:29
Lmax (impulse):	73.5 dBA	78.1 dBC	78.5 dBF
	12/14/2006 11:39	12/14/2006 11:36	12/14/2006 11:36
Lmin (impulse):	40.0 dBA	57.0 dBC	58.5 dBF
	12/14/2006 11:31	12/14/2006 11:31	12/14/2006 11:31

## Spectra

Start Time:

14-Dec-06

11:28:56 Run Time:

15:03.8

Freq Hz

	Leq 1/3 Oct	Leq 1/1 Oct	Max 1/3 Oct	Max 1/1 Oct	Min 1/3 Oct	Min 1/1 Oct
12.5	50.5		53.4		32.9	
16	50.4	55.6	56.2	62.9	33.8	38.6
20	51.4		61.2		34.7	
25	52.2		57.2		37.8	
31.5	53	57.3	59.7	63.7	39.8	44
40	52.4		59.6		39.9	
50	54.8		56.1		40.3	
63	58.2	61.8	59.6	62.5	38.6	45.8
80	57.5		56.7		43.1	
100	58.7		61.9		38.7	
125	51.9	60	57.6	66.2	37.4	41.8
160	50.2		63.2		33.6	
200	49.2		65.5		29.1	
250	48.1	52.2	68.7	70.7	24.7	31.6
315	42.9		58.9		25.1	
400	40.4		57.6		28.6	
500	41.6	47.2	54.2	61.9	29.9	33.6
630	44.4		58.6		27.7	
800	43.9		58.7		27.8	
1000	44	48.9	56.7	61.5	28.4	32.7
1250	44.4		52.9		27.5	
1600	44.7		56.1		24.8	
2000	38.5	46.1	50.4	57.7	20.6	26.9
2500	36		48.3		18.4	
3150	32.6		45.2		16.9	
4000	30.2	35.4	43.9	48.4	16.5	21.5
5000	27.6		40.6		16.8	
6300	25.3		36.8		16.9	
8000	23	28.2	33.6	39.2	17.5	22.2
10000	21.1		31		17.9	
12500	20.2		25.7		18.4	
16000	20.8	25.9	22.2	28.6	19.7	24.8
20000	22.2		22.6		21.5	

Overall Spectral Ln's

Freq	L1.00	L5.00	L50.00	L90.00	L95.00	L99.00	
12.5 Hz		57.5	54.5	48.5	43	41.5	38
16.0 Hz		57	54.5	48.5	43.5	42.5	40
20.0 Hz		59.5	54.5	48.5	43.5	42	39.5
25.0 Hz		59	56.5	50.5	46	44.5	42
31.5 Hz		60	57	51.5	47	46	44
40.0 Hz		59.5	56.5	50.5	46.5	45.5	43.5
50.0 Hz		63	59.5	52	47	46	43.5
63.0 Hz		69.5	63.5	52	47.5	46.5	44.5
80.0 Hz		68.5	62.5	52.5	48.5	47.5	46
100 Hz		67.5	63	55.5	49	47	43
125 Hz		62	57	48	42.5	41.5	39.5
160 Hz		60.5	53.5	46	39	38	36
200 Hz		60	54	44	35	33.5	31
250 Hz		58	51.5	39.5	31	29.5	28
315 Hz		53	48.5	37	30.5	29.5	27.5
400 Hz		49	45.5	36.5	32.5	32	30.5
500 Hz		50.5	47	38	34	33	31.5
630 Hz		56.5	49	38.5	33	32	30
800 Hz		55	48.5	39	32	31	29.5
1000 Hz		52.5	49.5	39.5	33	31.5	30
1250 Hz		55	49.5	39	31.5	30.5	29
1600 Hz		56	48.5	37	28.5	27.5	25.5
2000 Hz		48	44	34	25	23.5	22.5
2500 Hz		46	41.5	31.5	23	21.5	20
3150 Hz		42	38	29	20.5	19.5	18
4000 Hz		39.5	35.5	26.5	20	19	17.5
5000 Hz		36.5	32.5	24	19	18.5	17.5
6300 Hz		34.5	30	22	18.5	18	17.5
8000 Hz		31.5	26.5	20	18	18	17.5
10000 Hz		28	23.5	19	18.5	18.5	18
12500 Hz		25	21	19	18.5	18.5	18.5
16000 Hz		22.5	20.5	20	20	20	19.5
20000 Hz		22.5	22	22	21.5	21.5	21.5

Ln Start Level:	15 dB	
L 1.00		60.6 dBA
L 5.00		58.3 dBA
L 50.00		50.6 dBA
L 90.00		43.8 dBA
L 95.00		42.3 dBA
L 99.00		40.6 dBA

Detector:	Slow		
Weighting:	A		
SPL Exceedance Level 1:	85.0 dB	Exceeded:	0 times
SPL Exceedance level 2:	120 dB	Exceeded:	0 times
Peak-1 Exceedance Level:	105 dB	Exceeded:	0 times
Peak-2 Exceedance Level:	100 dB	Exceeded:	0 times
Hysteresis:		2	
Overloaded:	0 time(s)		
Paused:	0 times for 00:00:00.0		

SLM & RTA Summary

Translated: 18-Dec-06 11:10:46  
 File Translated: C:\Documents and Settings\MadduxB\Desktop\Projects\Otay Village 13\Noise Measurements\14Dec12s\_003.slmdl  
 Model Number: 824  
 Serial Number: A3007  
 Firmware Rev: 4.261  
 Software Version: 3.12  
 Name: EDAW, Inc.  
 1420 Kettner Blvd., Suite 620  
 San Diego, CA  
 Setup: SLM&RTA.ssa  
 Setup Descr: 1 M - 1 S  
 Location: **MS 3**  
 Note 1:  
 Note 2:

Overall Any Data

Start Time: 14-Dec-06 12:08:25  
 Elapsed Time: 15:04.5

	A Weight	C Weight	Flat
Leq:	62.8 dBA	71.5 dBC	72.0 dBF
SEL:	92.3 dBA	101.0 dBC	101.6 dBF
Peak:	88.5 dBA	95.0 dBC	95.5 dBF
	12/14/2006 12:22	12/14/2006 12:08	12/14/2006 12:15
Lmax (slow):	73.1 dBA	87.4 dBC	87.6 dBF
	12/14/2006 12:22	12/14/2006 12:15	12/14/2006 12:15
Lmin (slow):	40.6 dBA	55.7 dBC	57.6 dBF
	12/14/2006 12:22	12/14/2006 12:22	12/14/2006 12:22
Lmax (fast):	76.1 dBA	89.4 dBC	89.6 dBF
	12/14/2006 12:22	12/14/2006 12:15	12/14/2006 12:15
Lmin (fast):	38.9 dBA	53.7 dBC	55.8 dBF
	12/14/2006 12:22	12/14/2006 12:22	12/14/2006 12:22
Lmax (impulse):	77.6 dBA	90.5 dBC	90.8 dBF
	12/14/2006 12:22	12/14/2006 12:15	12/14/2006 12:15
Lmin (impulse):	44.1 dBA	56.7 dBC	58.8 dBF
	12/14/2006 12:09	12/14/2006 12:22	12/14/2006 12:11

## Spectra

Start Time:

14-Dec-06

12:08:25 Run Time:

15:04.5

Freq Hz

	Leq 1/3 Oct	Leq 1/1 Oct	Max 1/3 Oct	Max 1/1 Oct	Min 1/3 Oct	Min 1/1 Oct
12.5	55.7		64.9		27.3	
16	55.1	61.2	65.1	68.5	34.5	38.5
20	58		59		35.7	
25	55		64.1		35.8	
31.5	56.1	61	60.1	66.9	35.1	41.8
40	57.4		61		39	
50	59.3		68.2		40.2	
63	61.6	66	67.7	81.1	40.1	45.3
80	62.2		80.7		41.2	
100	66		76.7		37.3	
125	63.1	68.4	65.1	77.3	35.8	40.5
160	59.3		65.1		33.2	
200	57.1		72		30	
250	56.8	61.2	70.3	77.6	28.4	33.7
315	55.1		75		28.3	
400	53.2		70.1		28.3	
500	53.3	58.5	66.2	72.5	28.7	33
630	54.5		65.2		27.7	
800	55.8		62.5		29.8	
1000	55.7	59.8	64.4	67.5	29.3	33.6
1250	53.2		60.3		26.7	
1600	50.5		59.7		24.7	
2000	47.5	53	58.6	63.4	23	27.9
2500	45		57.3		20.7	
3150	41.8		54.5		18.5	
4000	39.1	44.4	51.7	57.2	17.5	22.5
5000	36.6		49.9		16.9	
6300	34.1		46.8		17	
8000	31	36.4	44.1	49.4	17.3	22.2
10000	27.5		41.4		17.8	
12500	24.7		38		18.4	
16000	22.5	28.2	33.4	39.6	19.6	24.7
20000	22.7		28.2		21.3	



## Overall Spectral Ln's

Freq	L1.00	L5.00	L50.00	L90.00	L95.00	L99.00	
12.5 Hz		66	61	50.5	43	41	37.5
16.0 Hz		64.5	60	50.5	44	42	38.5
20.0 Hz		68.5	61	51	44.5	42.5	39.5
25.0 Hz		64.5	59.5	51.5	45.5	44	41
31.5 Hz		66	60.5	52.5	47	45.5	42.5
40.0 Hz		67	62	53.5	48	46.5	44
50.0 Hz		70	64.5	55	49	47.5	45
63.0 Hz		72	66.5	55	48.5	47	44.5
80.0 Hz		73	67.5	56.5	50	48	45
100 Hz		77.5	67.5	56	50	48.5	44.5
125 Hz		76	67	54.5	47	45	41.5
160 Hz		70	64	53.5	45.5	43.5	41
200 Hz		66	62	53	43.5	41.5	38.5
250 Hz		67	62.5	51.5	39.5	38	34.5
315 Hz		65	60	49	37	35.5	32.5
400 Hz		63	59	46.5	37.5	36	33
500 Hz		62.5	59.5	46.5	37.5	36	33
630 Hz		63.5	60.5	49	38	36.5	32.5
800 Hz		64	61.5	51.5	40.5	38.5	35
1000 Hz		63.5	61	52	40.5	39.5	36
1250 Hz		60.5	58.5	49.5	38	36.5	33
1600 Hz		59	56	46	34	32.5	29
2000 Hz		56.5	53	42.5	29.5	28	25
2500 Hz		54.5	51	38.5	25.5	24	22
3150 Hz		51	48	34.5	23	21.5	19.5
4000 Hz		48.5	45	31	20.5	19.5	18
5000 Hz		46.5	42.5	28	19.5	18.5	17.5
6300 Hz		44.5	40	25.5	18.5	18	17.5
8000 Hz		41.5	37	22.5	18.5	18	17.5
10000 Hz		37.5	33	20.5	18.5	18.5	18
12500 Hz		34	29	19.5	19	18.5	18.5
16000 Hz		29.5	25	20.5	20	20	19.5
20000 Hz		26	23.5	22	21.5	21.5	21.5

Ln Start Level:	15 dB	
L 1.00		70 dBA
L 5.00		67.9 dBA
L 50.00		60.5 dBA
L 90.00		49.5 dBA
L 95.00		47.8 dBA
L 99.00		46 dBA

Detector:	Slow		
Weighting:	A		
SPL Exceedance Level 1:	85.0 dB	Exceeded:	0 times
SPL Exceedance level 2:	120 dB	Exceeded:	0 times
Peak-1 Exceedance Level:	105 dB	Exceeded:	0 times
Peak-2 Exceedance Level:	100 dB	Exceeded:	0 times
Hysteresis:		2	
Overloaded:	0 time(s)		
Paused:	0 times for 00:00:00.0		

SLM & RTA Summary

Translated: 18-Dec-06 11:11:57  
 File Translated: C:\Documents and Settings\MadduxB\Desktop\Projects\Otay Village 13\Noise Measurements\14Dec14s\_004.slmml  
 Model Number: 824  
 Serial Number: A3007  
 Firmware Rev: 4.261  
 Software Version: 3.12  
 Name: EDAW, Inc.  
 1420 Kettner Blvd., Suite 620  
 San Diego, CA  
 Setup: SLM&RTA.ssa  
 Setup Descr: 1 M - 1 S  
 Location: **MS 4**  
 Note 1:  
 Note 2:

Overall Any Data

Start Time: 14-Dec-06 14:04:15  
 Elapsed Time: 15:24.3

	A Weight	C Weight	Flat
Leq:	52.5 dBA	65.0 dBC	66.7 dBF
SEL:	82.1 dBA	94.7 dBC	96.3 dBF
Peak:	88.4 dBA	92.9 dBC	94.6 dBF
	12/14/2006 14:17	12/14/2006 14:17	12/14/2006 14:17
Lmax (slow):	71.1 dBA	81.9 dBC	84.0 dBF
	12/14/2006 14:17	12/14/2006 14:17	12/14/2006 14:17
Lmin (slow):	34.2 dBA	52.5 dBC	55.8 dBF
	12/14/2006 14:14	12/14/2006 14:14	12/14/2006 14:08
Lmax (fast):	73.5 dBA	83.6 dBC	85.8 dBF
	12/14/2006 14:17	12/14/2006 14:17	12/14/2006 14:17
Lmin (fast):	34.0 dBA	51.0 dBC	53.0 dBF
	12/14/2006 14:07	12/14/2006 14:14	12/14/2006 14:14
Lmax (impulse):	74.5 dBA	85.3 dBC	87.8 dBF
	12/14/2006 14:17	12/14/2006 14:17	12/14/2006 14:17
Lmin (impulse):	34.1 dBA	53.8 dBC	57.2 dBF
	12/14/2006 14:14	12/14/2006 14:14	12/14/2006 14:08

## Spectra

Start Time:

14-Dec-06

14:04:15 Run Time:

15:24.3

Freq Hz

	Leq 1/3 Oct	Leq 1/1 Oct	Max 1/3 Oct	Max 1/1 Oct	Min 1/3 Oct	Min 1/1 Oct
12.5	56.3		66.1		32.2	
16	56.2	60.8	64.3	81	36.2	39
20	55.6		80.8		33.4	
25	58.4		84.3		37.5	
31.5	54	60.8	61.1	84.5	37.5	42.5
40	54		69.7		38.1	
50	54.7		78		37.9	
63	57.4	62.4	75.1	81	36.8	41.9
80	59.5		74.8		36.5	
100	56.7		66.8		32.8	
125	51.3	58.5	66.8	70.9	27.6	34.4
160	49.9		64.2		24.1	
200	47.1		66.5		20	
250	44.4	50.4	62.6	71.4	20.3	25.3
315	45		68.7		21.2	
400	45.8		66.3		20.9	
500	45.7	49.8	57.5	67.6	20	24.7
630	43.1		59.6		18.4	
800	44.1		64.3		18.9	
1000	43.2	47.7	61.6	66.6	17.4	22.6
1250	41.1		56.1		17	
1600	41.3		63.1		15.9	
2000	37.6	44.3	59	65.5	14.9	20
2500	38.7		58.5		14.7	
3150	34.2		54.3		14.9	
4000	32	37.1	52.6	57.4	15.6	20.4
5000	29.5		49.8		16.2	
6300	28.3		48.4		16.3	
8000	26.9	32.1	42.6	49.7	17.3	21.9
10000	26.6		38.4		17.8	
12500	26.3		36.6		18.2	
16000	26	30.5	30.7	37.9	19.4	24.6
20000	24.7		25.5		21.3	

## Overall Spectral Ln's

Freq	L1.00	L5.00	L50.00	L90.00	L95.00	L99.00	
12.5 Hz		65.5	61	52.5	46	44	40.5
16.0 Hz		64.5	59.5	51.5	45.5	44	41.5
20.0 Hz		63	58	50.5	45.5	43.5	41
25.0 Hz		63.5	58	50	45.5	44	41.5
31.5 Hz		64.5	58	50	45.5	44.5	42
40.0 Hz		65.5	58	49.5	45	44	41.5
50.0 Hz		64.5	58	49	44.5	43	41
63.0 Hz		71	61.5	48	44	42.5	41
80.0 Hz		72.5	63	50	43.5	42.5	40.5
100 Hz		70	61.5	48.5	40.5	38.5	36.5
125 Hz		63.5	56	42.5	35	33.5	31.5
160 Hz		62	55	40.5	30.5	29	26.5
200 Hz		57.5	52.5	39.5	28.5	26.5	23
250 Hz		55.5	49	36.5	26	24.5	22.5
315 Hz		57	48	35.5	26	24.5	23
400 Hz		58	49.5	34.5	26	24.5	22.5
500 Hz		56	49	32.5	24.5	23.5	22
630 Hz		54.5	49.5	30.5	22.5	21.5	20
800 Hz		55	50	30	23	21.5	20.5
1000 Hz		54	50	29	22	21	19
1250 Hz		52.5	48	27.5	21	19.5	18
1600 Hz		51	45.5	25	18.5	18	17
2000 Hz		48	42	22.5	17	16.5	16
2500 Hz		47.5	39	20	16.5	16	15.5
3150 Hz		45.5	35.5	18.5	16.5	16	15.5
4000 Hz		43.5	34	18	16.5	16.5	16
5000 Hz		41.5	32.5	18	17	17	16.5
6300 Hz		39.5	31.5	18	17	17	16.5
8000 Hz		38.5	30.5	18.5	17.5	17.5	17.5
10000 Hz		37	29.5	18.5	18	18	18
12500 Hz		37	28.5	19	18.5	18.5	18.5
16000 Hz		35.5	27	20	20	20	19.5
20000 Hz		32.5	25.5	21.5	21.5	21.5	21

Ln Start Level:	15 dB	
L 1.00		64 dBA
L 5.00		57.9 dBA
L 50.00		43.8 dBA
L 90.00		36.3 dBA
L 95.00		35.5 dBA
L 99.00		34.6 dBA

Detector:	Slow		
Weighting:	A		
SPL Exceedance Level 1:	85.0 dB	Exceeded:	0 times
SPL Exceedance level 2:	120 dB	Exceeded:	0 times
Peak-1 Exceedance Level:	105 dB	Exceeded:	0 times
Peak-2 Exceedance Level:	100 dB	Exceeded:	0 times
Hysteresis:		2	
Overloaded:	0 time(s)		
Paused:	0 times for 00:00:00.0		

SLM & RTA Summary

Translated: 18-Dec-06 11:14:54  
 File Translated: C:\Documents and Settings\MadduxB\Desktop\Projects\Otay Village 13\Noise Measurements\14Dec14s\_005.slmml  
 Model Number: 824  
 Serial Number: A3007  
 Firmware Rev: 4.261  
 Software Version: 3.12  
 Name: EDAW, Inc.  
 1420 Kettner Blvd., Suite 620  
 San Diego, CA  
 Setup: SLM&RTA.ssa  
 Setup Descr: 1 M - 1 S  
 Location: **MS 5**  
 Note 1:  
 Note 2:

Overall Any Data

Start Time: 14-Dec-06 14:30:48  
 Elapsed Time: 15:02.3

	A Weight	C Weight	Flat
Leq:	64.2 dBA	70.7 dBC	71.6 dBF
SEL:	93.8 dBA	100.3 dBC	101.1 dBF
Peak:	108.8 dBA	111.2 dBC	111.2 dBF
	12/14/2006 14:31	12/14/2006 14:31	12/14/2006 14:31
Lmax (slow):	89.8 dBA	94.5 dBC	94.5 dBF
	12/14/2006 14:31	12/14/2006 14:32	12/14/2006 14:31
Lmin (slow):	34.0 dBA	53.3 dBC	55.6 dBF
	12/14/2006 14:41	12/14/2006 14:41	12/14/2006 14:41
Lmax (fast):	93.8 dBA	98.4 dBC	98.4 dBF
	12/14/2006 14:31	12/14/2006 14:31	12/14/2006 14:31
Lmin (fast):	33.6 dBA	51.5 dBC	53.3 dBF
	12/14/2006 14:39	12/14/2006 14:41	12/14/2006 14:41
Lmax (impulse):	94.5 dBA	98.9 dBC	98.9 dBF
	12/14/2006 14:31	12/14/2006 14:31	12/14/2006 14:31
Lmin (impulse):	33.9 dBA	54.1 dBC	56.8 dBF
	12/14/2006 14:41	12/14/2006 14:41	12/14/2006 14:41

## Spectra

Start Time:

14-Dec-06

14:30:48 Run Time:

15:02.3

Freq Hz

	Leq 1/3 Oct	Leq 1/1 Oct	Max 1/3 Oct	Max 1/1 Oct	Min 1/3 Oct	Min 1/1 Oct
12.5	55.9		63.5		30.1	
16	60.1	65.1	62.5	67.2	36.7	40.9
20	62.6		61.1		38.2	
25	55.5		57.6		36	
31.5	57.5	62.8	57.4	66	39.4	43.3
40	60		64.6		39.3	
50	56.2		69.8		40.5	
63	58.8	63.2	68.8	73	39.3	44.5
80	59.5		64.3		39.2	
100	59.8		68.6		35	
125	58.3	62.6	62.3	72.8	32.1	37.5
160	52.3		70.1		28.9	
200	63.3		93.6		23.6	
250	60.5	65.3	84.9	94.2	19.7	25.9
315	52		75.4		18.2	
400	59.6		90.9		16	
500	56.6	62.6	81	91.8	14.5	19.6
630	56.6		82		13.6	
800	55.3		81.7		13.7	
1000	55.4	59.8	81.1	85.3	14.1	18.5
1250	54.2		77.9		13.5	
1600	52.4		77		13.8	
2000	49.3	55	74.7	80.3	13.8	18.7
2500	47.7		74.3		14.2	
3150	43.9		69.1		14.9	
4000	41.3	46.5	67	72	15.1	20.2
5000	38.5		64.3		16.2	
6300	36.5		62		16.5	
8000	34.2	39.2	58.5	64.1	17	21.9
10000	30.9		54.3		17.7	
12500	28		50.8		18.1	
16000	26.4	31.2	48	53.3	19.6	24.6
20000	24.1		44.5		21.2	



## Overall Spectral Ln's

Freq	L1.00	L5.00	L50.00	L90.00	L95.00	L99.00	
12.5 Hz		66	61	50.5	43.5	42	38.5
16.0 Hz		74	63.5	52	46.5	44.5	41.5
20.0 Hz		75	72	53	47.5	46	43.5
25.0 Hz		63	58	50	45	44	41.5
31.5 Hz		65	60.5	51	46.5	45	43
40.0 Hz		72.5	65	52	47	46	43.5
50.0 Hz		67	60.5	51	46.5	45.5	43.5
63.0 Hz		70	64	50	45	44	42.5
80.0 Hz		70.5	65.5	50.5	44.5	43.5	41.5
100 Hz		69.5	62	47	40.5	39.5	38
125 Hz		68.5	60	44.5	37	36	34.5
160 Hz		64.5	57.5	41	33.5	32.5	31.5
200 Hz		68.5	58	38	29	28	26
250 Hz		64.5	57.5	36	25.5	24	22.5
315 Hz		62.5	57	35	23.5	22	20.5
400 Hz		65	57.5	36	21	20	18.5
500 Hz		63	57.5	35	19	18	16.5
630 Hz		65	58.5	34	17.5	16.5	15.5
800 Hz		66	59.5	33	17.5	17	15.5
1000 Hz		64.5	60.5	31.5	17.5	16.5	15.5
1250 Hz		63.5	59	30.5	16.5	16	15
1600 Hz		61	57	27.5	16.5	16	15
2000 Hz		58.5	54	24.5	16.5	16	15
2500 Hz		55.5	50	22.5	16.5	16	15.5
3150 Hz		52	46.5	20	16.5	16	15.5
4000 Hz		49.5	43.5	18.5	16.5	16.5	16
5000 Hz		47.5	40.5	18	17	17	16.5
6300 Hz		45.5	38	18	17	17	16.5
8000 Hz		42.5	35	18	17.5	17.5	17.5
10000 Hz		39	31.5	18.5	18	18	18
12500 Hz		36	28	19	18.5	18.5	18
16000 Hz		34	25.5	20	19.5	19.5	19.5
20000 Hz		29	23.5	21.5	21.5	21	21

Ln Start Level:	15 dB	
L 1.00		72.6 dBA
L 5.00		67.5 dBA
L 50.00		46 dBA
L 90.00		35.1 dBA
L 95.00		34.7 dBA
L 99.00		34.2 dBA

Detector:	Slow		
Weighting:	A		
SPL Exceedance Level 1:	85.0 dB	Exceeded:	1 times
SPL Exceedance level 2:	120 dB	Exceeded:	0 times
Peak-1 Exceedance Level:	105 dB	Exceeded:	1 times
Peak-2 Exceedance Level:	100 dB	Exceeded:	1 times
Hysteresis:		2	
Overloaded:	0 time(s)		
Paused:	0 times for 00:00:00.0		

SLM & RTA Summary

Translated: 18-Dec-06 11:16:12  
 File Translated: C:\Documents and Settings\MadduxB\Desktop\Projects\Otay Village 13\Noise Measurements\14Dec14s\_006.slmdl  
 Model Number: 824  
 Serial Number: A3007  
 Firmware Rev: 4.261  
 Software Version: 3.12  
 Name: EDAW, Inc.  
 1420 Kettner Blvd., Suite 620  
 San Diego, CA  
 Setup: SLM&RTA.ssa  
 Setup Descr: 1 M - 1 S  
 Location: **MS 6**  
 Note 1:  
 Note 2:

Overall Any Data

Start Time: 14-Dec-06 14:59:57  
 Elapsed Time: 15:10.3

	A Weight	C Weight	Flat
Leq:	59.5 dBA	69.3 dBC	70.4 dBF
SEL:	89.1 dBA	98.9 dBC	100.0 dBF
Peak:	89.0 dBA	98.5 dBC	98.4 dBF
	12/14/2006 15:11	12/14/2006 15:11	12/14/2006 15:11
Lmax (slow):	76.3 dBA	89.0 dBC	89.1 dBF
	12/14/2006 15:11	12/14/2006 15:11	12/14/2006 15:11
Lmin (slow):	36.9 dBA	55.6 dBC	57.2 dBF
	12/14/2006 15:01	12/14/2006 15:01	12/14/2006 15:01
Lmax (fast):	79.1 dBA	91.7 dBC	91.8 dBF
	12/14/2006 15:11	12/14/2006 15:11	12/14/2006 15:11
Lmin (fast):	36.2 dBA	54.3 dBC	56.0 dBF
	12/14/2006 15:01	12/14/2006 15:01	12/14/2006 15:01
Lmax (impulse):	79.4 dBA	92.1 dBC	92.3 dBF
	12/14/2006 15:11	12/14/2006 15:11	12/14/2006 15:11
Lmin (impulse):	37.1 dBA	56.1 dBC	58.3 dBF
	12/14/2006 15:00	12/14/2006 15:01	12/14/2006 15:01

## Spectra

Start Time:

Freq Hz

	14-Dec-06	14:59:57	Run Time:	15:10.3		
	Leq 1/3 Oct	Leq 1/1 Oct	Max 1/3 Oct	Max 1/1 Oct	Min 1/3 Oct	Min 1/1 Oct
12.5	60.1		71			33.6
16	59	63.4	68	73.5		33.4
20	55.9		65.2			37.2
25	55.6		61.4			35.5
31.5	56.8	60.7	60.9	73.9		36.7
40	55.1		73.4			36.2
50	58.5		79			36.2
63	59.5	64	78.1	84		45.2
80	59.6		80.3			36.4
100	60		80.4			33.8
125	63.1	65.8	90.3	91.4		36.4
160	58.6		83			34.4
200	57.1		75.1			34.9
250	54.8	59.9	82.5	83.3		25.2
315	52.3		67.6			20.4
400	52.6		76.6			16.9
500	51	56.4	64.9	77		14.4
630	51		62.3			14.1
800	51.3		57.3			15.9
1000	50.6	55.2	55.6	62.1		16.5
1250	49		58.6			17.5
1600	47		54.1			16.8
2000	44.6	49.8	55	59.2		16.6
2500	42.4		54.1			15.9
3150	39.9		53.9			16.1
4000	37.5	42.9	52.9	57.6		16.6
5000	35.9		51.1			16.8
6300	34		49.5			16.7
8000	31.8	36.9	48.3	53.2		17.2
10000	29.2		47.3			17.8
12500	35.4		45.5			18.2
16000	25.7	36.1	44.3	49.1		19.6
20000	23.7		42.7			21.2

Overall Spectral Ln's

Freq	L1.00	L5.00	L50.00	L90.00	L95.00	L99.00	
12.5 Hz		70	66	55	47	44.5	40.5
16.0 Hz		70.5	64	53.5	46.5	44.5	41.5
20.0 Hz		65	61	52.5	46.5	45	42
25.0 Hz		64.5	60	52	45.5	43.5	41
31.5 Hz		67	63	51.5	46	44.5	42
40.0 Hz		65.5	60	50.5	45	43.5	41
50.0 Hz		70.5	62	50	44	42.5	40
63.0 Hz		70	61.5	55.5	53	52	50.5
80.0 Hz		71.5	63.5	51	44	42.5	40.5
100 Hz		69.5	64	51	42.5	41	39
125 Hz		75	66	49	44	43	41
160 Hz		71.5	62.5	46.5	39	38	36.5
200 Hz		69.5	60.5	46.5	42	41	39
250 Hz		65	58	42	32.5	30	27
315 Hz		63.5	57	40	29.5	27.5	22.5
400 Hz		63.5	57.5	39.5	28.5	25.5	19
500 Hz		62	57	41	29.5	25	17
630 Hz		62.5	57	42.5	30	26.5	18
800 Hz		62	57.5	42.5	30	27.5	19.5
1000 Hz		61.5	57.5	41	29.5	26	19
1250 Hz		60	55.5	41.5	29	26	19.5
1600 Hz		57.5	53.5	38.5	26	23.5	19
2000 Hz		55	51	36	23.5	21.5	18.5
2500 Hz		53.5	48.5	32	21	20	18
3150 Hz		51.5	46.5	28.5	19	18.5	17
4000 Hz		50	43	25	18	17.5	17
5000 Hz		48	41.5	22.5	18	17.5	17
6300 Hz		47.5	39.5	20.5	17.5	17.5	17
8000 Hz		45	37	19	17.5	17.5	17.5
10000 Hz		42.5	34	18.5	18	18	18
12500 Hz		40	31.5	19	18.5	18.5	18
16000 Hz		37	27.5	20	19.5	19.5	19.5
20000 Hz		32.5	24	21.5	21.5	21	21

Ln Start Level: 15 dB

L 1.00	70 dBA
L 5.00	65.9 dBA
L 50.00	52.5 dBA
L 90.00	42.5 dBA
L 95.00	40.6 dBA
L 99.00	37.6 dBA

Detector:	Slow		
Weighting:	A		
SPL Exceedance Level 1:	85.0 dB	Exceeded:	0 times
SPL Exceedance level 2:	120 dB	Exceeded:	0 times
Peak-1 Exceedance Level:	105 dB	Exceeded:	0 times
Peak-2 Exceedance Level:	100 dB	Exceeded:	0 times
Hysteresis:		2	
Overloaded:	0 time(s)		
Paused:	0 times for 00:00:00.0		

SLM & RTA Summary

Translated: 18-Dec-06 11:17:38  
 File Translated: C:\Documents and Settings\MadduxB\Desktop\Projects\Otay Village 13\Noise Measurements\14Dec15s\_007.slmml  
 Model Number: 824  
 Serial Number: A3007  
 Firmware Rev: 4.261  
 Software Version: 3.12  
 Name: EDAW, Inc.  
 1420 Kettner Blvd., Suite 620  
 San Diego, CA  
 Setup: SLM&RTA.ssa  
 Setup Descr: 1 M - 1 S  
 Location: **MS 7**  
 Note 1:  
 Note 2:

Overall Any Data

Start Time: 14-Dec-06 15:40:13  
 Elapsed Time: 15:05.6

	A Weight	C Weight	Flat
Leq:	62.0 dBA	76.0 dBC	76.8 dBF
SEL:	91.6 dBA	105.5 dBC	106.4 dBF
Peak:	87.9 dBA	98.9 dBC	99.1 dBF
	12/14/2006 15:50	12/14/2006 15:50	12/14/2006 15:50
Lmax (slow):	73.8 dBA	89.6 dBC	89.9 dBF
	12/14/2006 15:50	12/14/2006 15:50	12/14/2006 15:50
Lmin (slow):	53.8 dBA	69.3 dBC	70.5 dBF
	12/14/2006 15:45	12/14/2006 15:45	12/14/2006 15:45
Lmax (fast):	74.9 dBA	92.1 dBC	92.4 dBF
	12/14/2006 15:50	12/14/2006 15:50	12/14/2006 15:50
Lmin (fast):	53.2 dBA	68.1 dBC	69.1 dBF
	12/14/2006 15:47	12/14/2006 15:45	12/14/2006 15:45
Lmax (impulse):	75.3 dBA	92.7 dBC	93.0 dBF
	12/14/2006 15:50	12/14/2006 15:50	12/14/2006 15:50
Lmin (impulse):	53.5 dBA	70.3 dBC	71.5 dBF
	12/14/2006 15:45	12/14/2006 15:45	12/14/2006 15:53

## Spectra

Start Time:

14-Dec-06

15:40:13 Run Time:

15:05.6

Freq Hz

	Leq 1/3 Oct	Leq 1/1 Oct	Max 1/3 Oct	Max 1/1 Oct	Min 1/3 Oct	Min 1/1 Oct
12.5	55.7		60.5		36.6	
16	59	65.3	63.5	67.8	38	46.3
20	63.5		64.2		45	
25	64.9		67.2		46.4	
31.5	67.4	71.4	74.1	78.3	53.4	56.6
40	67.2		75.6		53	
50	68.5		78.8		54.6	
63	68.3	73.1	74.1	88.2	53.2	58.8
80	68.1		87.5		54.3	
100	69.5		89.5		52.2	
125	64.9	71.1	75.2	89.7	49.9	55.3
160	60		69.1		48.8	
200	58.3		72.3		46.4	
250	57.7	61.9	63.4	73.6	44	49.4
315	54.7		66		42.6	
400	53		63.5		41.2	
500	52.1	57.1	60.2	66.4	41.6	46.1
630	51.8		60.3		41.3	
800	52.6		63.2		41.8	
1000	52.9	57.3	63	67.7	41.8	46
1250	51.9		62.4		40	
1600	50.5		63.4		39.3	
2000	48.1	53.4	60.6	66.2	37.3	42.3
2500	46		59.3		34.7	
3150	43.8		56.7		31.5	
4000	41.8	46.9	56.6	61.2	28.6	34
5000	39.9		56		25.6	
6300	38		55.4		23	
8000	36.6	41.3	56.4	60.5	20.8	26.1
10000	34.3		55.2		19.2	
12500	32.8		54.6		18.8	
16000	30.9	35.8	53.1	57.9	19.8	24.9
20000	28.5		50.7		21.3	



Overall Spectral Ln's

Freq	L1.00	L5.00	L50.00	L90.00	L95.00	L99.00	
12.5 Hz		64	60.5	53	47	45.5	42.5
16.0 Hz		68	63	56	50.5	49	46.5
20.0 Hz		72.5	70	58.5	53.5	52	49.5
25.0 Hz		73	70.5	61.5	57	55.5	53
31.5 Hz		74	71.5	66	61	60	57
40.0 Hz		75	72	64.5	60.5	59	57
50.0 Hz		76.5	73	66	61.5	60	58
63.0 Hz		76.5	72.5	65.5	61	60	57.5
80.0 Hz		76.5	72	65.5	60.5	59	57
100 Hz		81	72	64	59	58	55.5
125 Hz		75	69	59.5	55	54	52.5
160 Hz		68.5	65	57	53	52	50.5
200 Hz		66	62.5	56	51.5	51	49
250 Hz		68	61.5	53.5	49.5	48.5	46.5
315 Hz		64	59	51.5	47.5	46.5	44.5
400 Hz		60.5	57.5	50.5	46	45	43.5
500 Hz		59.5	56	50.5	45.5	44.5	43
630 Hz		58	55.5	50.5	45.5	44.5	43
800 Hz		58.5	56.5	51.5	47	45.5	44
1000 Hz		58.5	56.5	51.5	47	45.5	44
1250 Hz		57.5	55.5	50.5	46.5	45.5	43
1600 Hz		57	53.5	49	45	44	41.5
2000 Hz		55.5	51.5	46.5	42	41	38.5
2500 Hz		55.5	50	43.5	39	38	36
3150 Hz		54.5	48	41	36.5	35	33
4000 Hz		52	46	38.5	33.5	32	30
5000 Hz		50.5	44.5	36	30	29	27
6300 Hz		48.5	43	33.5	27	25.5	24.5
8000 Hz		47	40	30.5	23.5	22.5	21.5
10000 Hz		44	37	26.5	20.5	20	19.5
12500 Hz		42.5	34	23.5	19.5	19	19
16000 Hz		38	29.5	22	20	20	20
20000 Hz		32	25	22	21.5	21.5	21.5

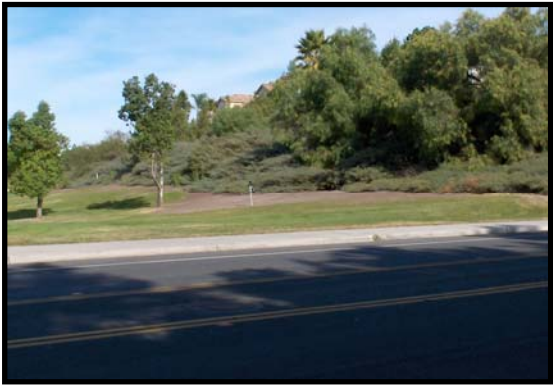
Ln Start Level:	15 dB	
L 1.00		69 dBA
L 5.00		66.1 dBA
L 50.00		60.5 dBA
L 90.00		57 dBA
L 95.00		56.1 dBA
L 99.00		54.6 dBA



Measurement Site 1



Measurement Site 1



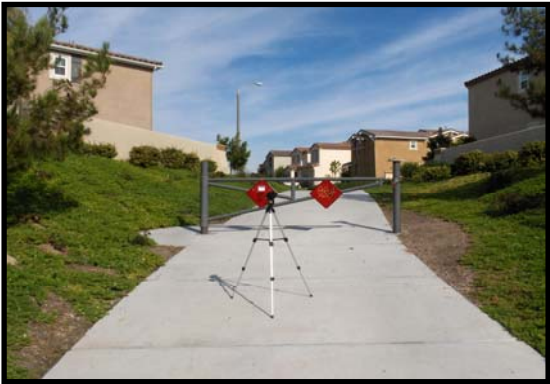
Measurement Site 2



Measurement Site 2



Measurement Site 3



Measurement Site 3



Measurement Site 4



Measurement Site 4



Measurement Site 5



Measurement Site 5



Measurement Site 6



Measurement Site 6



Measurement Site 7



Measurement Site 7

PROJECT: Otay Lakes RD PROJECT #: \_\_\_\_\_  
DATE: 12/14/06 ENGINEER/ANALYST: Warner

LOCATION METEOROLOGY  
Receptor ID: 1 Temperature: 74.2  
Description: Golf Course Parking lot area Wind Speed: 0.0 - 0.4  
Distance from roadway: 53' Wind Direction: W-East  
Distance from barriers: NA Other (gusts, etc.): \_\_\_\_\_  
Comments: Near clubhouse Dr & Silverado

MEASUREMENT DATA NOISE DATA  
(Sketch drawing of meter setup on back of sheet or take photos)  
Start Time: 1052 Principal Source: Traffic  
Stop Time: 1107 Other Sources: \_\_\_\_\_  
Leq Average: 57.3  
Leq Max. Observed: \_\_\_\_\_ Source(s): \_\_\_\_\_  
Leq Min. Observed: \_\_\_\_\_  
Comments: \_\_\_\_\_  
1030 - 1130 - lawnmowers  
1330 - 1500 - "

TRAFFIC COUNT DATA  
Start Time: 1052 Stop Time: 1107 (Should be same as noise measurement)  
Direction: East Autos 15  
Speed: 5-25 mph  
Med. Trucks 0  
Heavy Trucks 0  
Direction: West Autos 18  
Speed: 5-25 mph  
Med. Trucks 0  
Heavy Trucks 0

PROJECT: Otago Lakes RD PROJECT #: \_\_\_\_\_

DATE: 12/14/06 ENGINEER/ANALYST: Warner

**LOCATION**

Receptor ID: 2

Description: N. Greenview Dr & Greenboro Rd

Distance from roadway: 63'

Distance from barriers: 150' to slope on opposite side of road

Comments: \_\_\_\_\_

Closest address 2300-A Greenboro RD (Fairway view)

**METEOROLOGY**

Temperature: 72.2

Wind Speed: 0.2 - 0.6

Wind Direction: W-East

Other (gusts, etc.): \_\_\_\_\_

**MEASUREMENT DATA**

**NOISE DATA**

(Sketch drawing of meter setup on back of sheet or take photos)

Start Time: 1129 Principal Source: Traffic

Stop Time: 1144 Other Sources: "

Leq Average: 53.1

Leq Max. Observed: \_\_\_\_\_ Source(s): \_\_\_\_\_

Leq Min. Observed: \_\_\_\_\_

Comments: \_\_\_\_\_

**TRAFFIC COUNT DATA**

Start Time: 1129 Stop Time: 1144 (Should be same as noise measurement)

Direction: S/W Autos 37

Speed: 20-40 mph

Med. Trucks 1

Heavy Trucks 0

Direction: N/E Autos 30

Speed: 20-40 mph

Med. Trucks 0

Heavy Trucks 0



PROJECT: Okey Lakes RD

PROJECT #: \_\_\_\_\_

DATE: 12/14/06

ENGINEER/ANALYST: Warner

**LOCATION**

Receptor ID: 3

Description: \_\_\_\_\_

Distance from roadway: 77'

Distance from barriers: 25' each side of receptor

Comments: Between 2564 & 2556 Table Rock Ave.

**METEOROLOGY**

Temperature: 75.3

Wind Speed: 0.5 - 1.6

Wind Direction: SE - SW

Other (gusts, etc.): \_\_\_\_\_

**MEASUREMENT DATA**

**NOISE DATA**

(Sketch drawing of meter setup on back of sheet or take photos)

Start Time: 1209

Principal Source: Traffic

Stop Time: 1224

Other Sources: "

Leq Average: 62.8

Leq Max. Observed: \_\_\_\_\_ Source(s): \_\_\_\_\_

Leq Min. Observed: \_\_\_\_\_

Comments: \_\_\_\_\_

**TRAFFIC COUNT DATA**

Start Time: 1209 Stop Time: 1224 (Should be same as noise measurement)

Direction: East Autos 113

Speed: 40 - 60

Med. Trucks 11

Heavy Trucks 111

Direction: West Autos 124

Speed: 40 - 60

Med. Trucks 11

Heavy Trucks 1

PROJECT: Otoy Lakes Rd PROJECT #: \_\_\_\_\_  
DATE: 12/14/06 ENGINEER/ANALYST: Warner

**LOCATION** **METEOROLOGY**  
Receptor ID: 4 Temperature: 76.1  
Description: \_\_\_\_\_ Wind Speed: 0.1 - 0.6  
Distance from roadway: 56' Wind Direction: SW-NE  
Distance from barriers: 75' to opposite slope Other (gusts, etc.): \_\_\_\_\_  
Comments: shoulder of road

**MEASUREMENT DATA** **NOISE DATA**  
(Sketch drawing of meter setup on back of sheet or take photos)  
Start Time: 204 Principal Source: Traffic  
Stop Time: 220 Other Sources: Airplanes  
Leq Average: \_\_\_\_\_  
Leq Max. Observed: \_\_\_\_\_ Source(s): \_\_\_\_\_  
Leq Min. Observed: \_\_\_\_\_  
Comments: \_\_\_\_\_

**TRAFFIC COUNT DATA**  
Start Time: 204 Stop Time: 220 (Should be same as noise measurement)  
Direction: West Autos 24  
Speed: 30-50  
Med. Trucks 11  
Heavy Trucks 11  
Direction: East Autos 27  
Speed: 30-50  
Med. Trucks 1  
Heavy Trucks 11

PROJECT: Okey Lakes RD PROJECT #: \_\_\_\_\_

DATE: 12/14/06 ENGINEER/ANALYST: Warner

**LOCATION**

Receptor ID: 5

Description: Roadway (Gate) for fishy access.

Distance from roadway: 55'

Distance from barriers: 75' - 80' to opposite slope

Comments: Southeast side of Roadway

Because side access road is below Road grade - elevate tripod so that meter is equal to road height

**METEOROLOGY**

Temperature: 75.6

Wind Speed: 2.3 - 3.3

Wind Direction: W - East

Other (gusts, etc.): \_\_\_\_\_

**MEASUREMENT DATA**

**NOISE DATA**

(Sketch drawing of meter setup on back of sheet or take photos)

Start Time: 1431 Principal Source: Traffic

Stop Time: 1444 Other Sources: helicopter

Leq Average: \_\_\_\_\_

Leq Max. Observed: 69 Source(s): motorcycle

Leq Min. Observed: \_\_\_\_\_

Comments: \_\_\_\_\_

1:15 - motorcycle (Eastbound)

13:00 - ~~1440~~ - helicopter nearby

1441 - motorcycle (Westbound)

**TRAFFIC COUNT DATA**

Start Time: 1431 Stop Time: 1446 (Should be same as noise measurement)

Direction: West Autos (24)

Speed: 40 - 55  
Med. Trucks 0

Heavy Trucks 0

Direction: East Autos (21)

Speed: 40 - 55  
Med. Trucks (1)

Heavy Trucks (11)

PROJECT: Otago Lakes Rd PROJECT #: \_\_\_\_\_

DATE: 12/14/06 ENGINEER/ANALYST: Warner

**LOCATION**

Receptor ID: 6

Description: Airport Driveway

Distance from roadway: 61'

Distance from barriers: 75'-85' to opposite slope

Comments: \_\_\_\_\_

**METEOROLOGY**

Temperature: 74.6

Wind Speed: 0.8-2.1

Wind Direction: SW-SE

Other (gusts, etc.): \_\_\_\_\_

**MEASUREMENT DATA**

**NOISE DATA**

(Sketch drawing of meter setup on back of sheet or take photos)

Start Time: 1500 Principal Source: Traffic

Stop Time: 1515 Other Sources: Airplane

Leq Average: 59.5

Leq Max. Observed: \_\_\_\_\_ Source(s): motorcycle

Leq Min. Observed: \_\_\_\_\_

Comments: \_\_\_\_\_

1120 - motorcycles in front of meter

1340 - 1355 - Airplane landing

**TRAFFIC COUNT DATA**

Start Time: 1500 Stop Time: 1515 (Should be same as noise measurement)

Direction: E Autos (26)

Speed: 30-55 Med. Trucks (1)

Heavy Trucks (4)

Direction: West Autos (42)

Speed: 30-55 Med. Trucks (1)

Heavy Trucks (0)

PROJECT: Otago Lakes RD PROJECT #: \_\_\_\_\_

DATE: 12/14/06 ENGINEER/ANALYST: W. Warner

**LOCATION**

Receptor ID: 7

Description: Otago Lakes RD - west of East Lake Pkwy

Distance from roadway: 67'

Distance from barriers: 10' from west facing slope

Comments: \_\_\_\_\_

**METEOROLOGY**

Temperature: 72.8

Wind Speed: 0.2 - 0.9

Wind Direction: SW - SE

Other (gusts, etc.): \_\_\_\_\_

**MEASUREMENT DATA**

**NOISE DATA**

(Sketch drawing of meter setup on back of sheet or take photos)

Start Time: 1540 Principal Source: Traffic

Stop Time: 1555 Other Sources: "

Leq Average: 62.0

Leq Max. Observed: \_\_\_\_\_ Source(s): \_\_\_\_\_

Leq Min. Observed: \_\_\_\_\_

Comments: \_\_\_\_\_

**TRAFFIC COUNT DATA**

Start Time: 1540 Stop Time: 1555 (Should be same as noise measurement)

Direction: W05 Autos (464)

Speed: 30-50 Med. Trucks ||||| 13

Heavy Trucks ||||| 12

Direction: east Autos (527)

Speed: 30-40 Med. Trucks |||| 4

more traffic

Heavy Trucks |||| 1 6



## **APPENDIX D**

### **CONSTRUCTION TRAFFIC MODELING RESULTS**





**Appendix D**  
**Traffic Noise Prediction Model, (FHWA RD-77-108)**  
**Model Input Sheet**



**Project Name :** Otay V13  
**Project Number :**  
**Modeling Condition :** Existing  
**Ground Type :** Soft  
**Metric (L<sub>eq</sub>, L<sub>dn</sub>, CNEL) :** Leq

**K Factor :** N/A  
**Traffic Desc. (Peak or ADT) :** Peak

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Otay Lakes Rd	Project Driveway	Wueste	987	45	100	94.9	2.4	2.7	87		13	
2	Otay Lakes Rd	Wueste	Olympic	893	40	100	94.9	2.4	2.7	87		13	
3	Otay Lakes Rd	Olympic	Woods	1,339	40	100	94.9	2.4	2.7	87		13	
4	Otay Lakes Rd	Woods	Hunt	1,344	40	100	94.9	2.4	2.7	87		13	
5	Otay Lakes Rd	Project Driveway	Wueste	1,027	45	100	91.6	2.3	6.1	87		13	
6	Otay Lakes Rd	Wueste	Olympic	933	40	100	91.2	2.1	6.7	87		13	
7	Otay Lakes Rd	Olympic	Woods	1,379	40	100	92.4	2.2	5.4	87		13	
8	Otay Lakes Rd	Woods	Hunt	1,384	40	100	92.4	2.2	5.4	87		13	

Segments 1-4 No Construction

Segments 5-8 with Construction

**Appendix D**  
**Traffic Noise Prediction Model, (FHWA RD-77-108)**  
**Predicted Noise Levels**



**Project Name :** Otay V13  
**Project Number :**  
**Modeling Condition :** Existing  
**Metric (Leq, Ldn, CNEL) :** Leq

Segment	Roadway	Segment		Noise Levels, dB Leq				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Otay Lakes Rd	Project Driveway	Wueste	61.4	53.7	58.7	63.7	38	82	177	382	824
2	Otay Lakes Rd	Wueste	Olympic	59.5	52.5	57.8	62.2	30	65	141	304	654
3	Otay Lakes Rd	Olympic	Woods	61.3	54.2	59.6	64.0	40	86	185	398	857
4	Otay Lakes Rd	Woods	Hunt	61.3	54.2	59.6	64.0	40	86	185	399	859
5	Otay Lakes Rd	Project Driveway	Wueste	61.4	53.7	62.4	65.3	48	104	225	484	1044
6	Otay Lakes Rd	Wueste	Olympic	59.5	52.1	61.9	64.2	41	88	190	410	882
7	Otay Lakes Rd	Olympic	Woods	61.3	54.0	62.7	65.4	49	106	229	492	1061
8	Otay Lakes Rd	Woods	Hunt	61.3	54.0	62.7	65.4	49	106	229	494	1063

Segments 1-4 No Construction  
Segments 5-8 with Construction

**Appendix D**  
**Traffic Noise Prediction Model, (FHWA RD-77-108)**



**Model Input Sheet**

**Project Name :** Otay V13  
**Project Number :**  
**Modeling Condition :** Existing  
**Ground Type :** Soft  
**Metric (L<sub>eq</sub>, L<sub>dn</sub>, CNEL) :** CNEL

**K Factor :** 10  
**Traffic Desc. (Peak or ADT) :** ADT

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Otay Lakes Rd	Project Driveway	Wueste	7,500	45	100	94.9	2.4	2.7	87		13	
2	Otay Lakes Rd	Wueste	Olympic	7,500	40	100	94.9	2.4	2.7	87		13	
3	Otay Lakes Rd	Olympic	Woods	50,000	40	100	94.9	2.4	2.7	87		13	
4	Otay Lakes Rd	Woods	Hunt	50,000	40	100	94.9	2.4	2.7	87		13	
5	Otay Lakes Rd	Project Driveway	Wueste	7,785	45	100	91.6	2.3	6.1	87		13	
6	Otay Lakes Rd	Wueste	Olympic	7,785	40	100	91.2	2.1	6.7	87		13	
7	Otay Lakes Rd	Olympic	Woods	50,285	40	100	92.4	2.2	5.4	87		13	
8	Otay Lakes Rd	Woods	Hunt	50,285	40	100	92.4	2.2	5.4	87		13	

Segments 1-4 No Construction  
Segments 5-8 with Construction

**Appendix D**  
**Traffic Noise Prediction Model, (FHWA RD-77-108)**  
**Predicted Noise Levels**

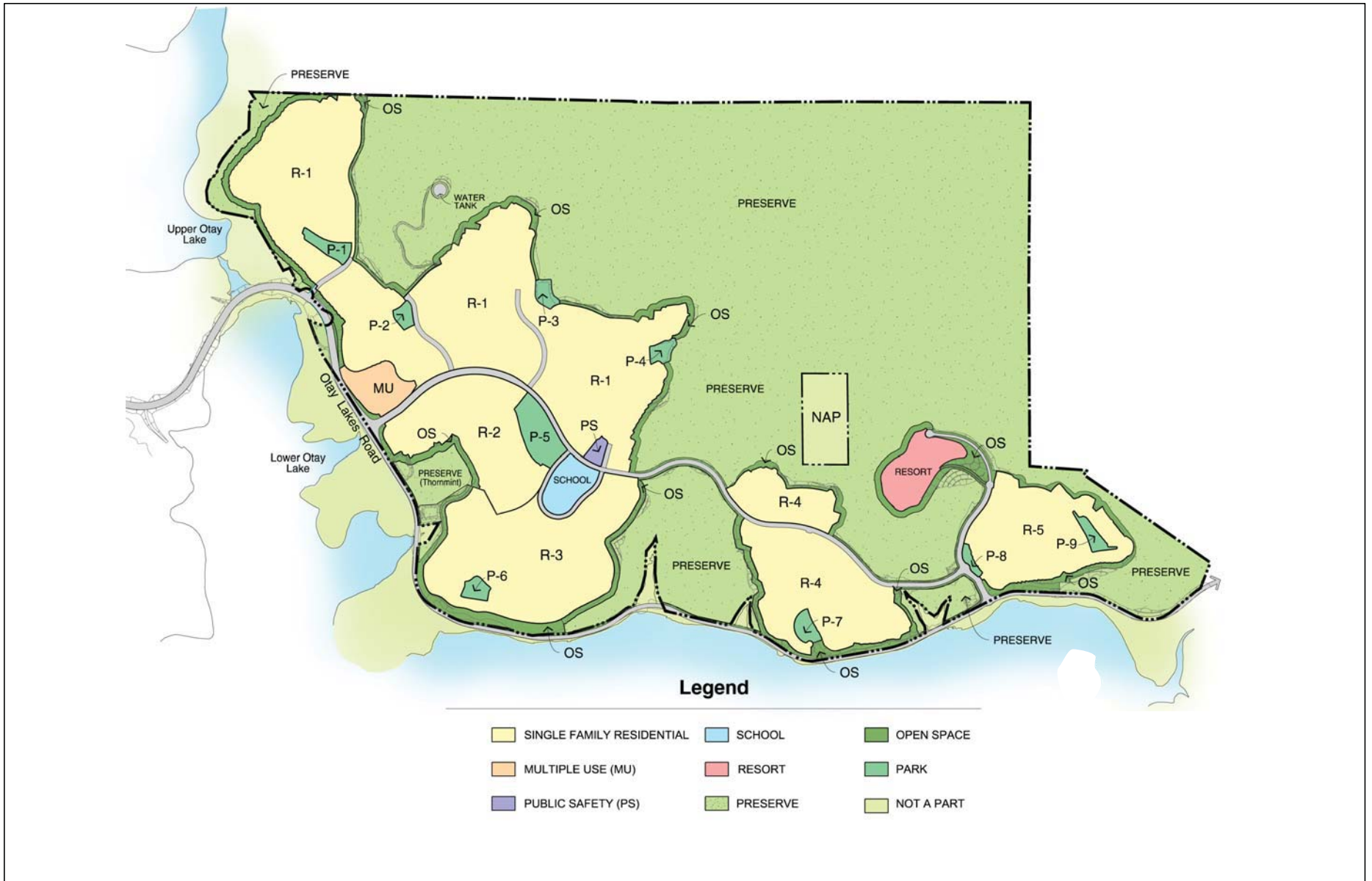


**Project Name :** Otay V13  
**Project Number :**  
**Modeling Condition :** Existing  
**Metric (Leq, Ldn, CNEL) :** CNEL

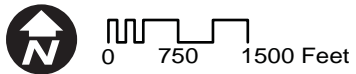
Segment	Roadway	Segment		Noise Levels, dB CNEL				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Otay Lakes Rd	Project Driveway	Wueste	59.8	52.1	57.1	62.1	30	64	138	298	641
2	Otay Lakes Rd	Wueste	Olympic	58.3	51.3	56.6	61.0	25	54	117	253	544
3	Otay Lakes Rd	Olympic	Woods	66.6	59.5	64.8	69.3	90	193	415	895	1929
4	Otay Lakes Rd	Woods	Hunt	66.6	59.5	64.8	69.3	90	193	415	895	1929
5	Otay Lakes Rd	Project Driveway	Wueste	59.8	52.0	60.8	63.6	38	81	175	377	811
6	Otay Lakes Rd	Wueste	Olympic	58.3	50.9	60.7	63.0	34	73	158	339	731
7	Otay Lakes Rd	Olympic	Woods	66.5	59.2	67.9	70.6	109	235	506	1091	2350
8	Otay Lakes Rd	Woods	Hunt	66.5	59.2	67.9	70.6	109	235	506	1091	2350

**APPENDIX E**  
**LAND USE DIAGRAM**





SOURCE: Hunsaker & Associates 2010



# Land Use Plan

