

**Appendix E1**  
URBEMIS 2007  
Output Sheets



Urbemis 2007 Version 9.2.4

Detail Report for Summer Construction Mitigated Emissions (Pounds/Day)

File Name: C:\Documents and Settings\dsa\Application Data\Urbemis\Version9a\Projects\Cadiz Pipeline CRA.urb924

Project Name: CADIZ Pipeline CRA

Project Location: San Bernadino County

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES (Summer Pounds Per Day, Mitigated)

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10 Total</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5 Total</u>	<u>CO2</u>
Time Slice 1/2/2012-1/6/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/7/2012-1/7/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 1/9/2012-1/13/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/14/2012-1/14/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/16/2012-1/20/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/21/2012-1/21/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 1/23/2012-1/27/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/28/2012-1/28/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/30/2012-2/3/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/4/2012-2/4/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 2/6/2012-2/10/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/11/2012-2/11/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/13/2012-2/17/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/18/2012-2/18/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 2/20/2012-2/24/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/25/2012-2/25/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/27/2012-3/2/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/3/2012-3/3/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 3/5/2012-3/9/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/10/2012-3/10/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/12/2012-3/16/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/17/2012-3/17/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 3/19/2012-3/23/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/24/2012-3/24/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/26/2012-3/30/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/31/2012-3/31/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46



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Time Slice 4/2/2012-4/6/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/7/2012-4/7/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/9/2012-4/13/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/14/2012-4/14/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 4/16/2012-4/20/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/21/2012-4/21/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/23/2012-4/27/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/28/2012-4/28/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 4/30/2012-5/4/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/5/2012-5/5/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/7/2012-5/11/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/12/2012-5/12/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 5/14/2012-5/18/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/19/2012-5/19/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/21/2012-5/25/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/26/2012-5/26/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 5/28/2012-6/1/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/2/2012-6/2/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/4/2012-6/8/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/9/2012-6/9/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 6/11/2012-6/15/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/16/2012-6/16/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/18/2012-6/22/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/23/2012-6/23/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 6/25/2012-6/29/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/30/2012-6/30/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/2/2012-7/6/2012 Active Days: 5	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/7/2012-7/7/2012 Active Days: 1	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 7/9/2012-7/13/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/14/2012-7/14/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/16/2012-7/20/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/21/2012-7/21/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46



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Time Slice 7/23/2012-7/27/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/28/2012-7/28/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/30/2012-8/1/2012	13.97	87.54	65.11	0.01	0.07	3.56	3.62	0.02	3.27	3.29	14,133.28
Active Days: 3											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	84.59	64.03	0.01	0.05	3.44	3.49	0.02	3.17	3.19	13,624.51
Trenching Off Road Diesel	13.60	84.18	58.51	0.00	0.00	3.42	3.42	0.00	3.15	3.15	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46



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Time Slice 8/11/2012-8/11/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 8/13/2012-8/17/2012	<b><u>20.27</u></b>	<b><u>124.93</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>4.82</u></b>	<b><u>6.80</u></b>	<b><u>0.71</u></b>	<b><u>4.39</u></b>	<b><u>5.10</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 8/18/2012-8/18/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43



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Time Slice 9/1/2012-9/1/2012 Active Days: 1	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 9/3/2012-9/7/2012 Active Days: 5	<b><u>20.27</u></b>	<b><u>124.93</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>4.82</u></b>	<b><u>6.80</u></b>	<b><u>0.71</u></b>	<b><u>4.39</u></b>	<b><u>5.10</u></b>	<b><u>50,265.31</u></b>
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 9/8/2012-9/8/2012 Active Days: 1	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43



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Time Slice 9/22/2012-9/22/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 9/24/2012-9/28/2012	<b><u>20.27</u></b>	<b><u>124.93</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>4.82</u></b>	<b><u>6.80</u></b>	<b><u>0.71</u></b>	<b><u>4.39</u></b>	<b><u>5.10</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 9/29/2012-9/29/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43





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Time Slice 10/13/2012-10/13/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 10/15/2012-10/19/2012	<b><u>20.27</u></b>	<b><u>124.93</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>4.82</u></b>	<b><u>6.80</u></b>	<b><u>0.71</u></b>	<b><u>4.39</u></b>	<b><u>5.10</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 10/20/2012-10/20/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43



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Time Slice 11/3/2012-11/3/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 11/5/2012-11/9/2012	<b><u>20.27</u></b>	<b><u>124.93</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>4.82</u></b>	<b><u>6.80</u></b>	<b><u>0.71</u></b>	<b><u>4.39</u></b>	<b><u>5.10</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 11/10/2012-11/10/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43



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Time Slice 11/24/2012-11/24/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 11/26/2012-11/30/2012	<b><u>20.27</u></b>	<b><u>124.93</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>4.82</u></b>	<b><u>6.80</u></b>	<b><u>0.71</u></b>	<b><u>4.39</u></b>	<b><u>5.10</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 12/1/2012-12/1/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43



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Time Slice 12/15/2012-12/15/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 12/17/2012-12/21/2012	<b><u>20.27</u></b>	<b><u>124.93</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>4.82</u></b>	<b><u>6.80</u></b>	<b><u>0.71</u></b>	<b><u>4.39</u></b>	<b><u>5.10</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 12/22/2012-12/22/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	121.98	272.21	0.36	1.96	4.71	6.67	0.70	4.29	4.99	49,756.54
Building Off Road Diesel	12.39	79.59	54.56	0.00	0.00	2.79	2.79	0.00	2.57	2.57	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43





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Construction Related Mitigation Measures

The following mitigation measures apply to Phase: Mass Grading 1/1/2012 - 12/31/2012 - truck trips

For Soil Stabilizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:

PM10: 84% PM25: 84%

For Soil Stabilizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:

PM10: 5% PM25: 5%

For Soil Stabilizing Measures, the Water exposed surfaces 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

For Soil Stabilizing Measures, the Equipment loading/unloading mitigation reduces emissions by:

PM10: 69% PM25: 69%

The following mitigation measures apply to Phase: Trenching 1/1/2012 - 8/1/2012 - pipeline

For Tractors/Loaders/Backhoes, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Air Compressors, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Bore/Drill Rigs, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Cranes, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Dumpers/Tenders, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Graders, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Other Equipment, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Rubber Tired Dozers, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Water Trucks, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

The following mitigation measures apply to Phase: Building Construction 8/2/2012 - 12/31/2012 - CRA tie in

For Cranes, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Tractors/Loaders/Backhoes, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

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For Air Compressors, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Cement and Mortar Mixers, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Dumpers/Tenders, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Rubber Tired Dozers, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Graders, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Rubber Tired Loaders, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Water Trucks, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

Phase Assumptions

Phase: Mass Grading 1/1/2012 - 12/31/2012 - truck trips

Total Acres Disturbed: 0

Maximum Daily Acreage Disturbed: 0

Fugitive Dust Level of Detail: Default

20 lbs per acre-day

On Road Truck Travel (VMT): 120.04

Off-Road Equipment:

Phase: Trenching 1/1/2012 - 8/1/2012 - pipeline

Off-Road Equipment:

1 Air Compressors (106 hp) operating at a 0.48 load factor for 12 hours per day

1 Bore/Drill Rigs (291 hp) operating at a 0.75 load factor for 12 hours per day

1 Cranes (399 hp) operating at a 0.43 load factor for 12 hours per day

2 Dumpers/Tenders (16 hp) operating at a 0.38 load factor for 12 hours per day

1 Graders (174 hp) operating at a 0.61 load factor for 12 hours per day

1 Other Equipment (190 hp) operating at a 0.62 load factor for 12 hours per day

1 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 12 hours per day

8 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 12 hours per day

1 Water Trucks (189 hp) operating at a 0.5 load factor for 12 hours per day

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Phase: Building Construction 8/2/2012 - 12/31/2012 - CRA tie in

Off-Road Equipment:

- 1 Air Compressors (106 hp) operating at a 0.48 load factor for 8 hours per day
- 2 Cement and Mortar Mixers (10 hp) operating at a 0.56 load factor for 8 hours per day
- 1 Cranes (399 hp) operating at a 0.43 load factor for 7 hours per day
- 4 Dumpers/Tenders (16 hp) operating at a 0.38 load factor for 8 hours per day
- 3 Graders (174 hp) operating at a 0.61 load factor for 8 hours per day
- 3 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day
- 3 Rubber Tired Loaders (164 hp) operating at a 0.54 load factor for 8 hours per day
- 3 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 7 hours per day
- 2 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Urbemis 2007 Version 9.2.4

Detail Report for Summer Construction Unmitigated Emissions (Pounds/Day)

File Name: C:\Documents and Settings\dsa\Application Data\Urbemis\Version9a\Projects\Cadiz Pipeline CRA.urb924

Project Name: CADIZ Pipeline CRA

Project Location: San Bernadino County

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES (Summer Pounds Per Day, Unmitigated)

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10 Total</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5 Total</u>	<u>CO2</u>
Time Slice 1/2/2012-1/6/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/7/2012-1/7/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 1/9/2012-1/13/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/14/2012-1/14/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/16/2012-1/20/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/21/2012-1/21/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 1/23/2012-1/27/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/28/2012-1/28/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 1/30/2012-2/3/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/4/2012-2/4/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 2/6/2012-2/10/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/11/2012-2/11/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/13/2012-2/17/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/18/2012-2/18/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 2/20/2012-2/24/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/25/2012-2/25/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 2/27/2012-3/2/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/3/2012-3/3/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46



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Time Slice 3/5/2012-3/9/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/10/2012-3/10/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/12/2012-3/16/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/17/2012-3/17/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 3/19/2012-3/23/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/24/2012-3/24/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/26/2012-3/30/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 3/31/2012-3/31/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 4/2/2012-4/6/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/7/2012-4/7/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/9/2012-4/13/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/14/2012-4/14/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 4/16/2012-4/20/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/21/2012-4/21/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/23/2012-4/27/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 4/28/2012-4/28/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 4/30/2012-5/4/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/5/2012-5/5/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/7/2012-5/11/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/12/2012-5/12/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 5/14/2012-5/18/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/19/2012-5/19/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/21/2012-5/25/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 5/26/2012-5/26/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 5/28/2012-6/1/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/2/2012-6/2/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/4/2012-6/8/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/9/2012-6/9/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 6/11/2012-6/15/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/16/2012-6/16/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/18/2012-6/22/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/23/2012-6/23/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46



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Time Slice 6/25/2012-6/29/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 6/30/2012-6/30/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/2/2012-7/6/2012 Active Days: 5	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/7/2012-7/7/2012 Active Days: 1	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 7/9/2012-7/13/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/14/2012-7/14/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/16/2012-7/20/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/21/2012-7/21/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46

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Time Slice 7/23/2012-7/27/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 5											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/28/2012-7/28/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Active Days: 1											
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46
Time Slice 7/30/2012-8/1/2012	13.97	108.59	65.11	0.01	0.07	6.36	6.42	0.02	5.85	5.87	14,133.28
Active Days: 3											
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trenching 01/01/2012-08/01/2012	13.75	105.64	64.03	0.01	0.05	6.24	6.29	0.02	5.74	5.76	13,624.51
Trenching Off Road Diesel	13.60	105.23	58.51	0.00	0.00	6.22	6.22	0.00	5.72	5.72	12,686.05
Trenching Worker Trips	0.15	0.41	5.51	0.01	0.05	0.02	0.07	0.02	0.02	0.04	938.46



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Time Slice 8/11/2012-8/11/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 8/13/2012-8/17/2012	<b><u>20.27</u></b>	<b><u>144.83</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>7.10</u></b>	<b><u>9.08</u></b>	<b><u>0.71</u></b>	<b><u>6.49</u></b>	<b><u>7.20</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 8/18/2012-8/18/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43



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Time Slice 9/1/2012-9/1/2012 Active Days: 1	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 9/3/2012-9/7/2012 Active Days: 5	<b><u>20.27</u></b>	<b><u>144.83</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>7.10</u></b>	<b><u>9.08</u></b>	<b><u>0.71</u></b>	<b><u>6.49</u></b>	<b><u>7.20</u></b>	<b><u>50,265.31</u></b>
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 9/8/2012-9/8/2012 Active Days: 1	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43





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Time Slice 9/22/2012-9/22/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 9/24/2012-9/28/2012	<b>20.27</b>	<b>144.83</b>	<b>273.30</b>	<b>0.36</b>	<b>1.98</b>	<b>7.10</b>	<b>9.08</b>	<b>0.71</b>	<b>6.49</b>	<b>7.20</b>	<b>50,265.31</b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 9/29/2012-9/29/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43



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Time Slice 10/13/2012-10/13/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 10/15/2012-10/19/2012	<b><u>20.27</u></b>	<b><u>144.83</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>7.10</u></b>	<b><u>9.08</u></b>	<b><u>0.71</u></b>	<b><u>6.49</u></b>	<b><u>7.20</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 10/20/2012-10/20/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43



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Time Slice 11/3/2012-11/3/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 11/5/2012-11/9/2012	<b><u>20.27</u></b>	<b><u>144.83</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>7.10</u></b>	<b><u>9.08</u></b>	<b><u>0.71</u></b>	<b><u>6.49</u></b>	<b><u>7.20</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 11/10/2012-11/10/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43



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Time Slice 11/24/2012-11/24/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 11/26/2012-11/30/2012	<b><u>20.27</u></b>	<b><u>144.83</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>7.10</u></b>	<b><u>9.08</u></b>	<b><u>0.71</u></b>	<b><u>6.49</u></b>	<b><u>7.20</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 12/1/2012-12/1/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43





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Time Slice 12/15/2012-12/15/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Time Slice 12/17/2012-12/21/2012	<b><u>20.27</u></b>	<b><u>144.83</u></b>	<b><u>273.30</u></b>	<b><u>0.36</u></b>	<b><u>1.98</u></b>	<b><u>7.10</u></b>	<b><u>9.08</u></b>	<b><u>0.71</u></b>	<b><u>6.49</u></b>	<b><u>7.20</u></b>	<b><u>50,265.31</u></b>
Active Days: 5											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43
Mass Grading 01/01/2012-12/31/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.77
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 12/22/2012-12/22/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Active Days: 1											
Building 08/02/2012-12/31/2012	20.04	141.88	272.21	0.36	1.96	6.99	8.95	0.70	6.38	7.09	49,756.54
Building Off Road Diesel	12.39	99.49	54.56	0.00	0.00	5.07	5.07	0.00	4.67	4.67	10,108.27
Building Vendor Trips	2.47	28.11	24.41	0.06	0.24	1.13	1.37	0.08	1.03	1.11	6,745.85
Building Worker Trips	5.18	14.28	193.24	0.29	1.72	0.79	2.52	0.62	0.69	1.31	32,902.43



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Phase Assumptions

Phase: Mass Grading 1/1/2012 - 12/31/2012 - truck trips

Total Acres Disturbed: 0

Maximum Daily Acreage Disturbed: 0

Fugitive Dust Level of Detail: Default

20 lbs per acre-day

On Road Truck Travel (VMT): 120.04

Off-Road Equipment:

Phase: Trenching 1/1/2012 - 8/1/2012 - pipeline

Off-Road Equipment:

1 Air Compressors (106 hp) operating at a 0.48 load factor for 12 hours per day

1 Bore/Drill Rigs (291 hp) operating at a 0.75 load factor for 12 hours per day

1 Cranes (399 hp) operating at a 0.43 load factor for 12 hours per day

2 Dumpers/Tenders (16 hp) operating at a 0.38 load factor for 12 hours per day

1 Graders (174 hp) operating at a 0.61 load factor for 12 hours per day

1 Other Equipment (190 hp) operating at a 0.62 load factor for 12 hours per day

1 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 12 hours per day

8 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 12 hours per day

1 Water Trucks (189 hp) operating at a 0.5 load factor for 12 hours per day

Phase: Building Construction 8/2/2012 - 12/31/2012 - CRA tie in

Off-Road Equipment:

1 Air Compressors (106 hp) operating at a 0.48 load factor for 8 hours per day

2 Cement and Mortar Mixers (10 hp) operating at a 0.56 load factor for 8 hours per day

1 Cranes (399 hp) operating at a 0.43 load factor for 7 hours per day

4 Dumpers/Tenders (16 hp) operating at a 0.38 load factor for 8 hours per day

3 Graders (174 hp) operating at a 0.61 load factor for 8 hours per day

3 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day

3 Rubber Tired Loaders (164 hp) operating at a 0.54 load factor for 8 hours per day

3 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 7 hours per day

2 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Urbemis 2007 Version 9.2.4

Summary Report for Annual Emissions (Tons/Year)

File Name: C:\Documents and Settings\dsa\Application Data\Urbemis\Version9a\Projects\Cadiz Pipeline CRA.urb924

Project Name: CADIZ Pipeline CRA

Project Location: San Bernadino County

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5</u>	<u>CO2</u>
2012 TOTALS (tons/year unmitigated)	2.59	19.27	23.69	0.02	0.13	1.04	1.17	0.05	0.95	1.00	4,547.21
2012 TOTALS (tons/year mitigated)	2.59	16.05	23.69	0.02	0.13	0.64	0.77	0.05	0.58	0.63	4,547.21
Percent Reduction	0.00	16.70	0.00	0.00	0.00	38.88	34.44	0.00	39.01	37.14	0.00

Urbemis 2007 Version 9.2.4

Summary Report for Summer Emissions (Pounds/Day)

File Name: C:\Documents and Settings\dsa\Application Data\Urbemis\Version9a\Projects\Cadiz Pipeline CRA.urb924

Project Name: CADIZ Pipeline CRA

Project Location: San Bernadino County

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5</u>	<u>CO2</u>
2012 TOTALS (lbs/day unmitigated)	20.27	144.83	273.30	0.36	1.98	7.10	9.08	0.71	6.49	7.20	50,265.31
2012 TOTALS (lbs/day mitigated)	20.27	124.93	273.30	0.36	1.98	4.82	6.80	0.71	4.39	5.10	50,265.31

Urbemis 2007 Version 9.2.4

Detail Report for Summer Construction Mitigated Emissions (Pounds/Day)

File Name: C:\Documents and Settings\dsa\Application Data\Urbemis\Version9a\Projects\Cadiz Storage.urb924

Project Name: Cadiz Storage

Project Location: San Bernadino County

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES (Summer Pounds Per Day, Mitigated)

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10 Total</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5 Total</u>	<u>CO2</u>
Time Slice 1/2/2012-12/28/2012 Active Days: 260	<b>13.99</b>	<b>93.08</b>	<b>56.78</b>	<b>0.02</b>	<b>22.74</b>	<b>3.02</b>	<b>25.76</b>	<b>4.76</b>	<b>2.77</b>	<b>7.53</b>	<b>14,813.30</b>
Mass Grading 01/01/2012-12/30/2012	13.99	93.08	56.78	0.02	22.74	3.02	25.76	4.76	2.77	7.53	14,813.30
Mass Grading Dust	0.00	0.00	0.00	0.00	22.68	0.00	22.68	4.74	0.00	4.74	0.00
Mass Grading Off Road Diesel	13.43	87.84	49.32	0.00	0.00	2.81	2.81	0.00	2.58	2.58	13,223.50
Mass Grading On Road Diesel	0.38	4.92	1.81	0.01	0.03	0.19	0.22	0.01	0.17	0.18	847.68
Mass Grading Worker Trips	0.17	0.32	5.65	0.01	0.04	0.02	0.06	0.01	0.02	0.03	742.12

Construction Related Mitigation Measures

The following mitigation measures apply to Phase: Mass Grading 1/1/2012 - 12/30/2012 - Default Mass Site Grading/Excavation

For Soil Stabilizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:

PM10: 84% PM25: 84%

For Soil Stabilizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:

PM10: 5% PM25: 5%

For Soil Stabilizing Measures, the Water exposed surfaces 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

For Soil Stabilizing Measures, the Equipment loading/unloading mitigation reduces emissions by:

PM10: 69% PM25: 69%

For Graders, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Rubber Tired Dozers, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

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For Tractors/Loaders/Backhoes, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Water Trucks, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Air Compressors, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Cement and Mortar Mixers, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Cranes, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Dumpers/Tenders, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Other Equipment, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Off Highway Trucks, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

#### Phase Assumptions

Phase: Mass Grading 1/1/2012 - 12/30/2012 - Default Mass Site Grading/Excavation

Total Acres Disturbed: 20

Maximum Daily Acreage Disturbed: 5

Fugitive Dust Level of Detail: Default

20 lbs per acre-day

On Road Truck Travel (VMT): 200

Off-Road Equipment:

2 Air Compressors (106 hp) operating at a 0.48 load factor for 8 hours per day

2 Cement and Mortar Mixers (10 hp) operating at a 0.56 load factor for 8 hours per day

1 Cranes (399 hp) operating at a 0.43 load factor for 8 hours per day

4 Dumpers/Tenders (16 hp) operating at a 0.38 load factor for 8 hours per day

1 Graders (174 hp) operating at a 0.61 load factor for 6 hours per day

4 Off Highway Trucks (479 hp) operating at a 0.57 load factor for 8 hours per day

1 Other Equipment (190 hp) operating at a 0.62 load factor for 8 hours per day

2 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 6 hours per day

5 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 7 hours per day

2 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Urbemis 2007 Version 9.2.4

Detail Report for Summer Construction Unmitigated Emissions (Pounds/Day)

File Name: C:\Documents and Settings\dsa\Application Data\Urbemis\Version9a\Projects\Cadiz Storage.urb924

Project Name: Cadiz Storage

Project Location: San Bernadino County

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES (Summer Pounds Per Day, Unmitigated)

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10 Total</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5 Total</u>	<u>CO2</u>
Time Slice 1/2/2012-12/28/2012 Active Days: 260	<b>13.99</b>	<b>115.04</b>	<b>56.78</b>	<b>0.02</b>	<b>100.06</b>	<b>5.31</b>	<b>105.38</b>	<b>20.91</b>	<b>4.89</b>	<b>25.79</b>	<b>14,813.30</b>
Mass Grading 01/01/2012-12/30/2012	13.99	115.04	56.78	0.02	100.06	5.31	105.38	20.91	4.89	25.79	14,813.30
Mass Grading Dust	0.00	0.00	0.00	0.00	100.00	0.00	100.00	20.88	0.00	20.88	0.00
Mass Grading Off Road Diesel	13.43	109.80	49.32	0.00	0.00	5.10	5.10	0.00	4.70	4.70	13,223.50
Mass Grading On Road Diesel	0.38	4.92	1.81	0.01	0.03	0.19	0.22	0.01	0.17	0.18	847.68
Mass Grading Worker Trips	0.17	0.32	5.65	0.01	0.04	0.02	0.06	0.01	0.02	0.03	742.12

Phase Assumptions

Phase: Mass Grading 1/1/2012 - 12/30/2012 - Default Mass Site Grading/Excavation

Total Acres Disturbed: 20

Maximum Daily Acreage Disturbed: 5

Fugitive Dust Level of Detail: Default

20 lbs per acre-day

On Road Truck Travel (VMT): 200

Off-Road Equipment:

2 Air Compressors (106 hp) operating at a 0.48 load factor for 8 hours per day

2 Cement and Mortar Mixers (10 hp) operating at a 0.56 load factor for 8 hours per day

1 Cranes (399 hp) operating at a 0.43 load factor for 8 hours per day

4 Dumpers/Tenders (16 hp) operating at a 0.38 load factor for 8 hours per day

1 Graders (174 hp) operating at a 0.61 load factor for 6 hours per day



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- 4 Off Highway Trucks (479 hp) operating at a 0.57 load factor for 8 hours per day
- 1 Other Equipment (190 hp) operating at a 0.62 load factor for 8 hours per day
- 2 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 6 hours per day
- 5 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 7 hours per day
- 2 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Urbemis 2007 Version 9.2.4

Summary Report for Annual Emissions (Tons/Year)

File Name: C:\Documents and Settings\dsa\Application Data\Urbemis\Version9a\Projects\Cadiz Storage.urb924

Project Name: Cadiz Storage

Project Location: San Bernadino County

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5</u>	<u>CO2</u>
2012 TOTALS (tons/year unmitigated)	1.82	14.96	7.38	0.00	13.01	0.69	13.70	2.72	0.64	3.35	1,925.73
2012 TOTALS (tons/year mitigated)	1.82	12.10	7.38	0.00	2.96	0.39	3.35	0.62	0.36	0.98	1,925.73
Percent Reduction	0.00	19.09	0.00	0.00	77.28	43.22	75.56	77.24	43.23	70.80	0.00

Urbemis 2007 Version 9.2.4

Summary Report for Summer Emissions (Pounds/Day)

File Name: C:\Documents and Settings\dsa\Application Data\Urbemis\Version9a\Projects\Cadiz Storage.urb924

Project Name: Cadiz Storage

Project Location: San Bernadino County

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5</u>	<u>CO2</u>
2012 TOTALS (lbs/day unmitigated)	13.99	115.04	56.78	0.02	100.06	5.31	105.38	20.91	4.89	25.79	14,813.30
2012 TOTALS (lbs/day mitigated)	13.99	93.08	56.78	0.02	22.74	3.02	25.76	4.76	2.77	7.53	14,813.30



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Time Slice 1/7/2012-1/8/2012 Active Days: 2	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 1/9/2012-1/13/2012 Active Days: 5	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 1/14/2012-1/15/2012 Active Days: 2	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 1/28/2012-1/29/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 1/30/2012-2/3/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 2/4/2012-2/5/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43





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Time Slice 2/18/2012-2/19/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 2/20/2012-2/24/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 2/25/2012-2/26/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 3/10/2012-3/11/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 3/12/2012-3/16/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 3/17/2012-3/18/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 3/31/2012-4/1/2012 Active Days: 2	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 4/2/2012-4/6/2012 Active Days: 5	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012- 11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 4/7/2012-4/8/2012 Active Days: 2	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 4/21/2012-4/22/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 4/23/2012-4/27/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 4/28/2012-4/29/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43





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Time Slice 5/12/2012-5/13/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 5/14/2012-5/18/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 5/19/2012-5/20/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 6/2/2012-6/3/2012 Active Days: 2	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 6/4/2012-6/8/2012 Active Days: 5	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 6/9/2012-6/10/2012 Active Days: 2	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 6/23/2012-6/24/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 6/25/2012-6/29/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 6/30/2012-7/1/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 7/14/2012-7/15/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 7/16/2012-7/20/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 7/21/2012-7/22/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43





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Time Slice 8/4/2012-8/5/2012 Active Days: 2	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 8/6/2012-8/10/2012 Active Days: 5	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 8/11/2012-8/12/2012 Active Days: 2	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 8/25/2012-8/26/2012 Active Days: 2	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 8/27/2012-8/31/2012 Active Days: 5	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 9/1/2012-9/2/2012 Active Days: 2	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 9/15/2012-9/16/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 9/17/2012-9/21/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 9/22/2012-9/23/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 10/6/2012-10/7/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 10/8/2012-10/12/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 10/13/2012-10/14/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43





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Time Slice 10/27/2012-10/28/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 10/29/2012-11/2/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 11/3/2012-11/4/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 11/17/2012-11/18/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 11/19/2012-11/23/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 11/24/2012-11/25/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43

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Time Slice 11/26/2012-11/30/2012	<b>18.00</b>	<b>123.21</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>3.59</b>	<b>3.76</b>	<b>0.06</b>	<b>3.30</b>	<b>3.36</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	120.26	87.92	0.03	0.15	3.48	3.63	0.05	3.19	3.25	30,599.77
Building Off Road Diesel	16.90	116.26	65.35	0.00	0.00	3.28	3.28	0.00	3.02	3.02	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Construction Related Mitigation Measures

The following mitigation measures apply to Phase: Mass Grading 1/1/2012 - 11/30/2012 - truck trips

For Soil Stabilizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:

PM10: 84% PM25: 84%

For Soil Stabilizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:

PM10: 5% PM25: 5%

For Soil Stabilizing Measures, the Water exposed surfaces 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

For Soil Stabilizing Measures, the Equipment loading/unloading mitigation reduces emissions by:

PM10: 69% PM25: 69%

The following mitigation measures apply to Phase: Building Construction 1/1/2012 - 11/30/2012 - Default Building Construction

For Cranes, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Tractors/Loaders/Backhoes, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 25% PM10: 45% PM25: 45%

For Air Compressors, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Bore/Drill Rigs, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Cement and Mortar Mixers, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

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For Dumpers/Tenders, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 20% PM10: 45% PM25: 45%

For Rubber Tired Dozers, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 25% PM10: 45% PM25: 45%

For Water Trucks, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 25% PM10: 45% PM25: 45%

For Off Highway Trucks, the Use Aqueous Diesel Fuel mitigation reduces emissions by:

NOX: 25% PM10: 45% PM25: 45%

#### Phase Assumptions

Phase: Mass Grading 1/1/2012 - 11/30/2012 - truck trips

Total Acres Disturbed: 0

Maximum Daily Acreage Disturbed: 0

Fugitive Dust Level of Detail: Default

20 lbs per acre-day

On Road Truck Travel (VMT): 119.92

Off-Road Equipment:

Phase: Building Construction 1/1/2012 - 11/30/2012 - Default Building Construction

Off-Road Equipment:

2 Air Compressors (106 hp) operating at a 0.48 load factor for 8 hours per day

4 Bore/Drill Rigs (291 hp) operating at a 0.75 load factor for 24 hours per day

2 Cement and Mortar Mixers (10 hp) operating at a 0.56 load factor for 8 hours per day

2 Cranes (399 hp) operating at a 0.43 load factor for 6 hours per day

2 Dumpers/Tenders (16 hp) operating at a 0.38 load factor for 8 hours per day

2 Off Highway Trucks (479 hp) operating at a 0.57 load factor for 8 hours per day

1 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day

3 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day

1 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day



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Time Slice 1/7/2012-1/8/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 1/9/2012-1/13/2012 Active Days: 5	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 1/14/2012-1/15/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43





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Time Slice 1/28/2012-1/29/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 1/30/2012-2/3/2012 Active Days: 5	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 2/4/2012-2/5/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 2/18/2012-2/19/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 2/20/2012-2/24/2012	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 2/25/2012-2/26/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 3/10/2012-3/11/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 3/12/2012-3/16/2012	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 3/17/2012-3/18/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 3/31/2012-4/1/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 4/2/2012-4/6/2012 Active Days: 5	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012- 11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 4/7/2012-4/8/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43





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Time Slice 4/21/2012-4/22/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 4/23/2012-4/27/2012 Active Days: 5	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 4/28/2012-4/29/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 5/12/2012-5/13/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 5/14/2012-5/18/2012	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 5/19/2012-5/20/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 6/2/2012-6/3/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 6/4/2012-6/8/2012 Active Days: 5	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 6/9/2012-6/10/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 6/23/2012-6/24/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 6/25/2012-6/29/2012	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 6/30/2012-7/1/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43





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Time Slice 7/14/2012-7/15/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 7/16/2012-7/20/2012	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 7/21/2012-7/22/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 8/4/2012-8/5/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 8/6/2012-8/10/2012 Active Days: 5	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 8/11/2012-8/12/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 8/25/2012-8/26/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 8/27/2012-8/31/2012 Active Days: 5	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 9/1/2012-9/2/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 9/15/2012-9/16/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 9/17/2012-9/21/2012	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 9/22/2012-9/23/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43





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Time Slice 10/6/2012-10/7/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 10/8/2012-10/12/2012	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 10/13/2012-10/14/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 10/27/2012-10/28/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 10/29/2012-11/2/2012 Active Days: 5	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 11/3/2012-11/4/2012 Active Days: 2	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43



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Time Slice 11/17/2012-11/18/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Time Slice 11/19/2012-11/23/2012	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time Slice 11/24/2012-11/25/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Active Days: 2											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43

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Time Slice 11/26/2012-11/30/2012	<b>18.00</b>	<b>155.37</b>	<b>89.00</b>	<b>0.04</b>	<b>0.17</b>	<b>6.28</b>	<b>6.44</b>	<b>0.06</b>	<b>5.77</b>	<b>5.83</b>	<b>31,108.03</b>
Active Days: 5											
Building 01/01/2012-11/30/2012	17.77	152.42	87.92	0.03	0.15	6.17	6.32	0.05	5.67	5.72	30,599.77
Building Off Road Diesel	16.90	148.43	65.35	0.00	0.00	5.97	5.97	0.00	5.49	5.49	27,283.47
Building Vendor Trips	0.25	2.85	2.52	0.01	0.02	0.11	0.14	0.01	0.10	0.11	681.87
Building Worker Trips	0.61	1.15	20.04	0.03	0.13	0.08	0.21	0.05	0.07	0.11	2,634.43
Mass Grading 01/01/2012-11/30/2012	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading Off Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mass Grading On Road Diesel	0.23	2.95	1.09	0.00	0.02	0.11	0.13	0.01	0.10	0.11	508.26
Mass Grading Worker Trips	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Phase Assumptions

Phase: Mass Grading 1/1/2012 - 11/30/2012 - truck trips

- Total Acres Disturbed: 0
- Maximum Daily Acreage Disturbed: 0
- Fugitive Dust Level of Detail: Default
- 20 lbs per acre-day
- On Road Truck Travel (VMT): 119.92
- Off-Road Equipment:

Phase: Building Construction 1/1/2012 - 11/30/2012 - Default Building Construction

- Off-Road Equipment:
- 2 Air Compressors (106 hp) operating at a 0.48 load factor for 8 hours per day
- 4 Bore/Drill Rigs (291 hp) operating at a 0.75 load factor for 24 hours per day
- 2 Cement and Mortar Mixers (10 hp) operating at a 0.56 load factor for 8 hours per day
- 2 Cranes (399 hp) operating at a 0.43 load factor for 6 hours per day
- 2 Dumpers/Tenders (16 hp) operating at a 0.38 load factor for 8 hours per day
- 2 Off Highway Trucks (479 hp) operating at a 0.57 load factor for 8 hours per day
- 1 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day
- 3 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day
- 1 Water Trucks (189 hp) operating at a 0.5 load factor for 8 hours per day

Urbemis 2007 Version 9.2.4

Summary Report for Annual Emissions (Tons/Year)

File Name: C:\Documents and Settings\dsa\Application Data\Urbemis\Version9a\Projects\Cadiz Wells.urb924

Project Name: Cadiz Wells

Project Location: San Bernadino County

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5</u>	<u>CO2</u>
2012 TOTALS (tons/year unmitigated)	3.00	25.88	14.86	0.01	0.03	1.05	1.07	0.01	0.96	0.97	5,186.45
2012 TOTALS (tons/year mitigated)	3.00	20.50	14.86	0.01	0.03	0.60	0.62	0.01	0.55	0.56	5,186.45
Percent Reduction	0.00	20.81	0.00	0.00	0.00	43.01	41.92	0.00	43.06	42.63	0.00

Urbemis 2007 Version 9.2.4

Summary Report for Summer Emissions (Pounds/Day)

File Name: C:\Documents and Settings\dsa\Application Data\Urbemis\Version9a\Projects\Cadiz Wells.urb924

Project Name: Cadiz Wells

Project Location: San Bernadino County

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5</u>	<u>CO2</u>
2012 TOTALS (lbs/day unmitigated)	18.00	155.37	89.00	0.04	0.17	6.28	6.44	0.06	5.77	5.83	31,108.03
2012 TOTALS (lbs/day mitigated)	18.00	123.21	89.00	0.04	0.17	3.59	3.76	0.06	3.30	3.36	31,108.03