

**Attachment C-4**

**Construction Emissions for the Combination Alternative**

**Table Combination-1**  
**Summary of Peak Daily Construction Emissions, Combination Alternative**

<b>Source</b>	<b>CO (lbs/day)</b>	<b>VOC (lbs/day)</b>	<b>NO<sub>x</sub> (lbs/day)</b>	<b>SO<sub>x</sub> (lbs/day)</b>	<b>PM<sub>10</sub> (lbs/day)</b>
<b>Conveyance Facility</b>					
Construction Equipment Exhaust	1,582.1	581.7	901.0	78.1	63.1
Motor Vehicles	897.6	97.0	957.6	6.4	45.6
Fugitive PM <sub>10</sub>	0.0	0.0	0.0	0.0	12,996.0
<b>Subtotal</b>	<b>2,479.7</b>	<b>678.7</b>	<b>1,858.6</b>	<b>84.5</b>	<b>13,104.7</b>
<b>Cadiz Pumping Facility</b>					
Construction Equipment Exhaust	294.2	75.4	140.8	12.2	1.7
Motor Vehicles	325.4	38.4	471.2	3.3	23.3
Fugitive PM <sub>10</sub>	0.0	0.0	0.0	0.0	612.8
<b>Subtotal</b>	<b>619.6</b>	<b>113.7</b>	<b>612.0</b>	<b>15.5</b>	<b>637.7</b>
<b>Spreading Basins</b>					
Construction Equipment Exhaust	185.1	35.0	390.2	36.5	18.2
Motor Vehicles	237.5	23.3	185.9	1.1	8.0
Fugitive PM <sub>10</sub>	0.0	0.0	0.0	0.0	5,159.3
<b>Subtotal</b>	<b>422.7</b>	<b>58.3</b>	<b>576.1</b>	<b>37.7</b>	<b>5,185.5</b>
<b>Wellfield</b>					
Construction Equipment Exhaust	88.6	19.0	153.7	13.6	2.3
Motor Vehicles	188.0	19.7	201.5	1.3	9.0
Fugitive PM <sub>10</sub>	0.0	0.0	0.0	0.0	696.4
<b>Subtotal</b>	<b>276.6</b>	<b>38.7</b>	<b>355.1</b>	<b>14.9</b>	<b>707.8</b>
<b>Power Transmission</b>					
Construction Equipment Exhaust	16.7	4.2	31.8	2.8	0.3
Motor Vehicles	121.7	13.6	142.8	1.0	6.6
Fugitive PM <sub>10</sub>	0.0	0.0	0.0	0.0	1,222.8
<b>Subtotal</b>	<b>138.4</b>	<b>17.9</b>	<b>174.6</b>	<b>3.8</b>	<b>1,229.7</b>
<b>TOTAL</b>	<b>3,937.0</b>	<b>907.3</b>	<b>3,576.4</b>	<b>156.3</b>	<b>20,865.5</b>
<i>Significance Level</i>	<i>548</i>	<i>137</i>	<i>137</i>	<i>137</i>	<i>82</i>
Significant? (Yes/No)	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

Table Combination-2  
Construction Equipment and Personnel Requirements by Month, Combination Alternative

	Month 1			Month 2			Month 3			Month 4			Month 5			Month 6			Month 7			Month 8			Month 9			Month 10			Month 11			Month 12			Month 13			Month 14			Month 15			Month 16			Month 17			Month 18		
	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons	Days of Oper.	Hrs per Day	Persons									
<b>CONVEYANCE FACILITY</b>																																																						
<b>Clear and Grub ROW</b>																																																						
Dozer	25	36	4	0	0	0	0	0	0	25	36	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Scrapper	25	36	4	0	0	0	0	0	0	25	36	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Dump Truck	25	36	4	0	0	0	0	0	0	25	36	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Pickup Truck	25	8	0	0	0	0	0	0	0	25	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Laborers	25	36	8	0	0	0	0	0	0	25	36	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Locate Underground Utilities</b>																																																						
Backhoe	2	36	4	0	0	0	0	0	0	0	0	0	2	36	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Pickup Truck	2	8	0	0	0	0	0	0	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Laborers	2	36	8	0	0	0	0	0	0	2	36	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Support Underground Utilities</b>																																																						
Pickup Truck	0	0	0	2	8	0	0	0	0	0	0	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Backhoe	0	0	0	2	36	4	0	0	0	0	0	0	2	36	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Crane	0	0	0	2	16	4	0	0	0	0	0	0	2	16	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Laborers	0	0	0	2	36	8	0	0	0	0	0	0	2	36	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Fence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pickup Truck	0	0	0	25	16	0	0	0	0	25	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Crane	0	0	0	25	36	4	0	0	0	25	36	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Laborers	0	0	0	25	36	16	0	0	0	25	36	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Trench Excavation</b>																																																						
Pickup Truck	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25		
Backhoe	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25		
Laborers	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25		
<b>Haul Excess Material</b>																																																						
Dump Truck	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25	72	8	25		
<b>Unload, Rehaul &amp; Handle Pipe</b>																																																						
Crane	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25		
Tractor/Lowboy Hauling Rig	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25		
Laborers	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25		
<b>Install Pipe</b>																																																						
Pickup Truck	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25	16	0	25		
Crane	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25		
Tractor/Lowboy Hauling Rig	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25		
Concrete Truck	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12	36	4	12		
Generator	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25		
Laborers	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25	36	4	25		
<b>Install Pipe Appurtenances</b>																																																						
Backhoe	12	36	4	12</																																																		





Table Combination-3  
Peak Daily Construction Emissions by Month, Combination Alternative (lb/day)

CO	Source	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18			
Conveyance Facility	Construction Equipment Exhaust	1,617.4	1,582.1	1,519.2	1,640.0	1,559.5	1,546.2	1,613.0	1,582.1	1,519.2	1,546.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Motor Vehicles	902.9	897.6	828.9	910.8	876.8	864.0	875.7	891.2	828.9	864.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	<b>Subtotal</b>	<b>2,520.3</b>	<b>2,479.7</b>	<b>2,348.1</b>	<b>2,550.8</b>	<b>2,436.3</b>	<b>2,410.2</b>	<b>2,488.7</b>	<b>2,473.3</b>	<b>2,348.1</b>	<b>2,410.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		
	Cadiz Pumping Facility	Construction Equipment Exhaust	17.5	294.2	240.2	240.2	240.2	148.1	168.4	71.7	22.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		Motor Vehicles	274.7	325.4	323.3	328.8	328.8	319.9	335.1	300.2	282.4	268.1	260.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		<b>Subtotal</b>	<b>292.1</b>	<b>619.6</b>	<b>563.5</b>	<b>569.0</b>	<b>569.0</b>	<b>468.0</b>	<b>503.5</b>	<b>371.8</b>	<b>305.3</b>	<b>274.8</b>	<b>260.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
		Spreading Basins	Construction Equipment Exhaust	158.4	185.1	193.0	89.4	122.5	157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Motor Vehicles	237.5	237.5	255.5	136.3	177.3	203.4	73.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>			<b>396.0</b>	<b>422.7</b>	<b>448.5</b>	<b>225.7</b>	<b>299.8</b>	<b>360.5</b>	<b>73.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
Wellfield			Construction Equipment Exhaust	27.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
			Motor Vehicles	129.6	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0
			Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>		<b>157.0</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	<b>276.6</b>	
	Power Transmission		Construction Equipment Exhaust	5.0	16.7	18.5	36.3	36.3	31.2	31.2	31.2	17.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Motor Vehicles	81.8	121.7	118.5	165.5	147.1	143.1	143.1	143.1	123.6	96.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
			Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		<b>Subtotal</b>	<b>86.8</b>	<b>138.4</b>	<b>137.0</b>	<b>201.9</b>	<b>183.4</b>	<b>174.3</b>	<b>174.3</b>	<b>174.3</b>	<b>141.5</b>	<b>97.7</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	
		<b>TOTAL</b>	<b>3,452.2</b>	<b>3,937.0</b>	<b>3,773.7</b>	<b>3,824.0</b>	<b>3,765.0</b>	<b>3,689.6</b>	<b>3,516.5</b>	<b>3,296.0</b>	<b>3,071.5</b>	<b>3,059.4</b>	<b>541.5</b>	<b>281.0</b>	<b>281.0</b>	<b>281.0</b>	<b>281.0</b>	<b>281.0</b>	<b>281.0</b>	<b>281.0</b>	<b>281.0</b>	

VOC	Source	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18			
Conveyance Facility	Construction Equipment Exhaust	573.5	581.7	561.9	581.6	573.6	570.9	572.6	581.7	561.9	570.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Motor Vehicles	97.6	97.0	91.2	98.3	95.2	94.2	95.3	96.5	91.2	94.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	<b>Subtotal</b>	<b>671.2</b>	<b>678.7</b>	<b>653.2</b>	<b>680.0</b>	<b>668.8</b>	<b>665.1</b>	<b>668.0</b>	<b>678.2</b>	<b>665.1</b>	<b>665.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		
	Cadiz Pumping Facility	Construction Equipment Exhaust	4.5	75.4	67.0	67.0	67.0	62.1	68.8	30.3	5.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		Motor Vehicles	34.0	38.4	38.2	38.7	38.7	37.9	39.3	36.2	34.6	33.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		<b>Subtotal</b>	<b>38.5</b>	<b>113.7</b>	<b>105.2</b>	<b>105.7</b>	<b>105.7</b>	<b>100.0</b>	<b>108.1</b>	<b>66.5</b>	<b>40.4</b>	<b>34.6</b>	<b>32.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
		Spreading Basins	Construction Equipment Exhaust	30.2	35.0	37.5	15.8	24.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Motor Vehicles	23.3	23.3	24.7	14.2	17.6	19.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>			<b>53.4</b>	<b>58.3</b>	<b>62.2</b>	<b>30.0</b>	<b>41.5</b>	<b>53.7</b>	<b>9.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
Wellfield			Construction Equipment Exhaust	6.5	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
			Motor Vehicles	14.8	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
			Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>		<b>21.3</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	<b>38.7</b>	
	Power Transmission		Construction Equipment Exhaust	1.0	4.2	5.5	10.0	10.0	8.0	8.0	8.0	4.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Motor Vehicles	10.2	13.6	13.4	17.4	15.9	15.5	15.5	15.5	13.8	11.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
			Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		<b>Subtotal</b>	<b>11.2</b>	<b>17.9</b>	<b>18.8</b>	<b>27.4</b>	<b>25.9</b>	<b>23.5</b>	<b>23.5</b>	<b>23.5</b>	<b>23.5</b>	<b>11.7</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	
		<b>TOTAL</b>	<b>795.7</b>	<b>907.3</b>	<b>878.1</b>	<b>881.8</b>	<b>880.6</b>	<b>881.0</b>	<b>847.3</b>	<b>807.0</b>	<b>750.5</b>	<b>750.1</b>	<b>72.0</b>	<b>39.2</b>	<b>39.2</b>	<b>39.2</b>	<b>39.2</b>	<b>39.2</b>	<b>39.2</b>	<b>39.2</b>	<b>39.2</b>	

Table Combination-3  
Peak Daily Construction Emissions by Month, Combination Alternative (lb/day)

NO <sub>x</sub>	Source	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
	<b>Conveyance Facility</b>																			
	Construction Equipment Exhaust	927.1	901.0	749.9	989.7	838.4	819.0	920.6	901.0	749.9	819.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Motor Vehicles	961.5	957.6	937.0	963.6	951.1	947.4	953.2	957.7	937.0	947.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>	<b>1,888.6</b>	<b>1,858.6</b>	<b>1,687.0</b>	<b>1,953.3</b>	<b>1,789.6</b>	<b>1,766.4</b>	<b>1,873.8</b>	<b>1,856.7</b>	<b>1,687.0</b>	<b>1,766.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
	<b>Cadiz Pumping Facility</b>																			
	Construction Equipment Exhaust	36.9	140.8	68.9	68.9	68.9	54.6	106.4	20.2	54.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Motor Vehicles	456.2	471.2	470.3	471.6	471.6	468.8	473.5	462.5	457.1	453.2	451.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>	<b>493.1</b>	<b>612.0</b>	<b>539.2</b>	<b>540.6</b>	<b>540.6</b>	<b>523.4</b>	<b>579.9</b>	<b>482.7</b>	<b>511.0</b>	<b>467.4</b>	<b>451.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
	<b>Spreading Basins</b>																			
	Construction Equipment Exhaust	334.4	390.2	410.1	182.8	255.2	336.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Motor Vehicles	185.9	185.9	191.2	147.6	159.9	167.6	129.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>	<b>520.2</b>	<b>576.1</b>	<b>601.3</b>	<b>330.4</b>	<b>415.1</b>	<b>504.4</b>	<b>129.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
	<b>Wellfield</b>																			
	Construction Equipment Exhaust	51.4	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7
	Motor Vehicles	184.6	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>	<b>236.0</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>355.1</b>	<b>197.7</b>
	<b>Power Transmission</b>																			
	Construction Equipment Exhaust	7.3	31.8	41.8	78.6	78.6	63.9	63.9	63.9	36.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Motor Vehicles	129.7	142.8	141.0	155.6	149.8	147.9	147.9	147.9	142.2	133.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>	<b>137.0</b>	<b>174.6</b>	<b>182.8</b>	<b>234.2</b>	<b>228.3</b>	<b>211.9</b>	<b>211.9</b>	<b>211.9</b>	<b>178.9</b>	<b>136.0</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>
	<b>TOTAL</b>	<b>3,274.8</b>	<b>3,576.4</b>	<b>3,365.5</b>	<b>3,413.5</b>	<b>3,328.7</b>	<b>3,361.2</b>	<b>3,150.0</b>	<b>2,906.4</b>	<b>2,732.1</b>	<b>2,724.9</b>	<b>807.5</b>	<b>356.5</b>	<b>356.5</b>	<b>356.5</b>	<b>356.5</b>	<b>356.5</b>	<b>356.5</b>	<b>356.5</b>	<b>199.1</b>

SO <sub>x</sub>	Source	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
	<b>Conveyance Facility</b>																			
	Construction Equipment Exhaust	82.5	78.1	64.9	87.9	72.6	70.9	81.9	78.1	64.9	70.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Motor Vehicles	6.4	6.4	6.3	6.4	6.4	6.4	6.4	6.4	6.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>	<b>88.9</b>	<b>84.5</b>	<b>71.2</b>	<b>94.4</b>	<b>79.0</b>	<b>77.3</b>	<b>88.3</b>	<b>84.5</b>	<b>71.2</b>	<b>77.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
	<b>Cadiz Pumping Facility</b>																			
	Construction Equipment Exhaust	3.4	12.2	6.2	6.2	6.2	4.8	9.3	1.8	5.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Motor Vehicles	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>	<b>6.6</b>	<b>15.5</b>	<b>9.4</b>	<b>9.4</b>	<b>9.4</b>	<b>8.1</b>	<b>12.6</b>	<b>5.1</b>	<b>8.2</b>	<b>4.4</b>	<b>3.2</b>	<b>3.2</b>	<b>3.2</b>	<b>3.2</b>	<b>3.2</b>	<b>3.2</b>	<b>3.2</b>	<b>3.2</b>	<b>3.2</b>
	<b>Spreading Basins</b>																			
	Construction Equipment Exhaust	31.7	36.5	38.3	18.0	24.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Motor Vehicles	1.1	1.1	1.2	1.0	1.0	1.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>	<b>32.8</b>	<b>37.7</b>	<b>39.4</b>	<b>18.9</b>	<b>25.3</b>	<b>32.7</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
	<b>Wellfield</b>																			
	Construction Equipment Exhaust	4.7	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
	Motor Vehicles	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>	<b>5.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>
	<b>Power Transmission</b>																			
	Construction Equipment Exhaust	0.7	2.8	3.7	6.9	6.9	5.7	5.7	5.7	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Motor Vehicles	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Fugitive PM10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Subtotal</b>	<b>1.6</b>	<b>3.8</b>	<b>4.6</b>	<b>7.9</b>	<b>7.9</b>	<b>6.6</b>	<b>6.6</b>	<b>6.6</b>	<b>4.2</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
	<b>TOTAL</b>	<b>135.9</b>	<b>156.3</b>	<b>139.6</b>	<b>145.5</b>	<b>136.5</b>	<b>139.6</b>	<b>123.4</b>	<b>111.1</b>	<b>98.5</b>	<b>97.8</b>	<b>18.1</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>1.3</b>

Table Combination-3  
Peak Daily Construction Emissions by Month, Combination Alternative (lb/day)

PM <sub>10</sub>	Source	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
	<b>Conveyance Facility</b>																			
	Construction Equipment Exhaust	63.1	60.7	51.1	67.3	56.5	55.6	62.8	60.7	51.1	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Motor Vehicles	45.6	45.4	45.1	45.6	45.3	45.3	45.5	45.4	45.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Fugitive PM10	12,996.0	10,868.6	10,300.2	12,933.9	10,883.8	10,525.8	12,708.4	10,865.8	10,300.2	10,525.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<b>Subtotal</b>	<b>13,104.7</b>	<b>10,974.7</b>	<b>10,396.4</b>	<b>13,046.9</b>	<b>10,985.6</b>	<b>10,626.6</b>	<b>12,816.6</b>	<b>10,971.9</b>	<b>10,396.4</b>	<b>10,626.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
	<b>Cadiz Pumping Facility</b>																			
	Construction Equipment Exhaust	1.7	9.2	4.7	4.7	4.7	3.8	7.2	1.5	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Motor Vehicles	23.3	23.5	23.5	23.5	23.5	23.4	23.5	23.3	23.2	23.2	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Fugitive PM10	612.8	478.3	464.5	495.6	495.6	428.9	655.4	274.6	607.6	200.9	155.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<b>Subtotal</b>	<b>637.7</b>	<b>511.0</b>	<b>492.7</b>	<b>523.8</b>	<b>523.8</b>	<b>456.2</b>	<b>686.0</b>	<b>299.4</b>	<b>633.3</b>	<b>224.6</b>	<b>178.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
	<b>Spreading Basins</b>																			
	Construction Equipment Exhaust	18.2	20.7	21.9	12.5	16.8	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Motor Vehicles	8.0	8.0	8.0	6.8	7.0	7.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Fugitive PM10	5,159.3	6,603.5	6,641.0	1,054.3	1,382.4	1,935.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<b>Subtotal</b>	<b>5,185.5</b>	<b>6,632.1</b>	<b>6,670.9</b>	<b>1,073.6</b>	<b>1,406.2</b>	<b>1,964.2</b>	<b>47.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
	<b>Wellfield</b>																			
	Construction Equipment Exhaust	2.3	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	
	Motor Vehicles	9.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	
	Fugitive PM10	696.4	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	1,175.8	823.3	
	<b>Subtotal</b>	<b>707.8</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>1,193.7</b>	<b>832.5</b>	
	<b>Power Transmission</b>																			
	Construction Equipment Exhaust	0.3	1.8	2.6	4.7	4.7	3.7	3.7	3.7	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Motor Vehicles	6.6	6.9	6.9	7.2	7.0	7.0	7.0	7.0	6.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Fugitive PM10	1,222.8	1,425.2	1,401.7	1,775.8	1,726.9	1,713.1	1,713.1	1,713.1	1,494.7	1,257.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	
	<b>Subtotal</b>	<b>1,229.7</b>	<b>1,433.9</b>	<b>1,411.2</b>	<b>1,787.6</b>	<b>1,738.6</b>	<b>1,723.7</b>	<b>1,723.7</b>	<b>1,723.7</b>	<b>1,503.7</b>	<b>1,264.1</b>	<b>71.4</b>	<b>71.4</b>	<b>71.4</b>	<b>71.4</b>	<b>71.4</b>	<b>71.4</b>	<b>71.4</b>	<b>71.4</b>	
	<b>TOTAL</b>	<b>20,865.5</b>	<b>20,745.6</b>	<b>20,164.9</b>	<b>17,625.6</b>	<b>15,847.9</b>	<b>15,964.5</b>	<b>16,467.4</b>	<b>14,188.7</b>	<b>13,727.2</b>	<b>13,309.1</b>	<b>1,443.4</b>	<b>1,265.1</b>	<b>1,265.1</b>	<b>1,265.1</b>	<b>1,265.1</b>	<b>1,265.1</b>	<b>1,265.1</b>	<b>1,265.1</b>	<b>903.9</b>



Table Combination-4  
Construction Equipment Peak Daily Operating Hours and Emissions by Month, Combination Alternative

Peak Daily Operating Hours	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
<b>CONVEYANCE FACILITY</b>																			
Air Compressor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backhoe	60	68	52	52	76	52	52	68	52	52	0	0	0	0	0	0	0	0	0
Bedding Hopper/Conveyor System	36	36	36	36	36	36	36	36	36	36	0	0	0	0	0	0	0	0	0
Compactor (sheep-foot)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Mixer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane	108	180	108	144	144	144	108	180	108	144	0	0	0	0	0	0	0	0	0
Dozer	36	0	0	36	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0
Forklift	36	36	36	36	36	36	36	36	36	36	0	0	0	0	0	0	0	0	0
Front End Loader	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Welding Machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Generator	108	108	108	108	108	108	108	108	108	108	0	0	0	0	0	0	0	0	0
Grader	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hand Held Vibrator Plate	108	108	108	108	108	108	108	108	108	108	0	0	0	0	0	0	0	0	0
Pile Hammer	36	36	36	36	36	36	36	36	36	36	0	0	0	0	0	0	0	0	0
Roller	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tire Loader	108	108	108	108	108	108	108	108	108	108	0	0	0	0	0	0	0	0	0
Scraper	36	0	0	36	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0
Tamping Spade	72	72	72	72	72	72	72	72	72	72	0	0	0	0	0	0	0	0	0
Truck Mounted Vertical Auger Drill	36	36	36	36	36	36	36	36	36	36	0	0	0	0	0	0	0	0	0
Vibrator Compactor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Well Driller	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>CADIZ PUMPING FACILITY</b>																			
Air Compressor	0	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0
Backhoe	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bedding Hopper/Conveyor System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compactor (sheep-foot)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Mixer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane	0	24	24	24	24	18	45	9	0	0	0	0	0	0	0	0	0	0	0
Dozer	9	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Forklift	0	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0
Front End Loader	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Gas Welding Machine	0	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0
Generator	0	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0
Grader	9	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Hand Held Vibrator Plate	0	18	18	18	18	18	18	9	0	0	0	0	0	0	0	0	0	0	0
Pile Hammer	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roller	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Rubber Tire Loader	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scraper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tamping Spade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck Mounted Vertical Auger Drill	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vibrator Compactor	0	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0
Well Driller	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table Combination-4  
Construction Equipment Peak Daily Operating Hours and Emissions by Month, Combination Alternative

Equipment	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>SPREADING BASINS</b>												
Air Compressor	0	0	0	0	0	0	0	0	0	0	0	0
Backhoe	0	0	0	0	0	0	0	0	0	0	0	0
Bedding Hopper/Conveyor System	0	0	0	0	0	0	0	0	0	0	0	0
Compactor (sheep-foot)	27	27	27	27	27	27	27	27	27	27	27	27
Concrete Mixer	0	0	18	18	18	18	18	18	18	18	18	18
Crane	0	0	9	27	45	63	9	0	0	0	0	0
Dozer	104	144	0	0	0	0	0	0	0	0	0	0
Forklift	0	0	0	0	0	0	0	0	0	0	0	0
Front End Loader	0	0	0	0	0	0	0	0	0	0	0	0
Gas Welding Machine	0	0	0	0	0	0	0	0	0	0	0	0
Generator	0	0	0	0	0	0	0	0	0	0	0	0
Grader	36	36	0	0	0	0	0	0	0	0	0	0
Hand Held Vibrator Plate	0	0	0	0	0	0	0	0	0	0	0	0
Pile Hammer	0	0	0	0	0	0	0	0	0	0	0	0
Roller	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tire Loader	0	0	0	0	0	0	0	0	0	0	0	0
Scraper	27	27	27	27	27	27	27	27	27	27	27	27
Tamping Spade	0	0	0	0	0	0	0	0	0	0	0	0
Truck Mounted Vertical Auger Drill	0	0	0	0	0	0	0	0	0	0	0	0
Vibrator Compactor	0	0	0	0	0	0	0	0	0	0	0	0
Well Driller	0	0	0	0	0	0	0	0	0	0	0	0
<b>WELLFIELD</b>												
Air Compressor	0	0	0	0	0	0	0	0	0	0	0	0
Backhoe	27	45	45	45	45	45	45	45	45	45	45	45
Bedding Hopper/Conveyor System	0	0	0	0	0	0	0	0	0	0	0	0
Compactor (sheep-foot)	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Mixer	0	0	0	0	0	0	0	0	0	0	0	0
Crane	0	18	18	18	18	18	18	18	18	18	18	18
Dozer	9	9	9	9	9	9	9	9	9	9	9	9
Forklift	0	0	0	0	0	0	0	0	0	0	0	0
Front End Loader	0	0	0	0	0	0	0	0	0	0	0	0
Gas Welding Machine	0	0	0	0	0	0	0	0	0	0	0	0
Generator	0	0	0	0	0	0	0	0	0	0	0	0
Grader	9	9	9	9	9	9	9	9	9	9	9	9
Hand Held Vibrator Plate	0	0	0	0	0	0	0	0	0	0	0	0
Pile Hammer	0	0	0	0	0	0	0	0	0	0	0	0
Roller	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tire Loader	0	9	9	9	9	9	9	9	9	9	9	9
Scraper	0	0	0	0	0	0	0	0	0	0	0	0
Tamping Spade	0	0	0	0	0	0	0	0	0	0	0	0
Truck Mounted Vertical Auger Drill	0	0	0	0	0	0	0	0	0	0	0	0
Vibrator Compactor	0	0	0	0	0	0	0	0	0	0	0	0
Well Driller	0	0	0	0	0	0	0	0	0	0	0	0



Table Combination-4  
Construction Equipment Peak Daily Operating Hours and Emissions by Month, Combination Alternative

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
<b>Peak Daily CO Emissions</b>																			
Conveyance Facility	1,617.4	1,582.1	1,519.2	1,640.0	1,559.5	1,546.2	1,613.0	1,582.1	1,519.2	1,546.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cadiz Pumping Facility	17.5	294.2	240.2	240.2	240.2	148.1	168.4	71.7	22.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spreading Basins	158.4	185.1	193.0	89.4	122.5	157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wellfield	27.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	76.1
Power Transmission	5.0	16.7	18.5	36.3	36.3	31.2	31.2	31.2	17.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>1,825.6</b>	<b>2,166.8</b>	<b>2,059.5</b>	<b>2,094.6</b>	<b>2,047.1</b>	<b>1,971.2</b>	<b>1,901.2</b>	<b>1,773.6</b>	<b>1,648.6</b>	<b>1,643.3</b>	<b>88.6</b>	<b>88.6</b>	<b>88.6</b>	<b>88.6</b>	<b>88.6</b>	<b>88.6</b>	<b>88.6</b>	<b>88.6</b>	<b>76.1</b>

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
<b>Peak Daily VOC Emissions</b>																			
Conveyance Facility	573.5	581.7	561.9	581.6	573.6	570.9	572.6	581.7	561.9	570.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cadiz Pumping Facility	4.5	75.4	67.0	67.0	67.0	62.1	68.8	30.3	5.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spreading Basins	30.2	35.0	37.5	15.8	24.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wellfield	6.5	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	15.4
Power Transmission	1.0	4.2	5.5	10.0	10.0	8.0	8.0	8.0	4.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>615.7</b>	<b>715.3</b>	<b>690.9</b>	<b>693.4</b>	<b>693.5</b>	<b>694.0</b>	<b>668.5</b>	<b>639.1</b>	<b>591.2</b>	<b>591.4</b>	<b>19.0</b>	<b>19.0</b>	<b>19.0</b>	<b>19.0</b>	<b>19.0</b>	<b>19.0</b>	<b>19.0</b>	<b>19.0</b>	<b>15.4</b>

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
<b>Peak Daily NOx Emissions</b>																			
Conveyance Facility	927.1	901.0	749.9	989.7	838.4	819.0	920.6	901.0	749.9	819.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cadiz Pumping Facility	36.9	140.8	68.9	68.9	68.9	54.6	106.4	20.2	54.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spreading Basins	334.4	390.2	410.1	182.8	255.2	336.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wellfield	7.3	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	124.1
Power Transmission	1,357.0	1,617.5	1,424.5	1,473.7	1,394.7	1,428.1	1,244.7	1,138.8	994.3	989.5	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	124.1
<b>Total</b>	<b>1,357.0</b>	<b>1,617.5</b>	<b>1,424.5</b>	<b>1,473.7</b>	<b>1,394.7</b>	<b>1,428.1</b>	<b>1,244.7</b>	<b>1,138.8</b>	<b>994.3</b>	<b>989.5</b>	<b>153.7</b>	<b>153.7</b>	<b>153.7</b>	<b>153.7</b>	<b>153.7</b>	<b>153.7</b>	<b>153.7</b>	<b>153.7</b>	<b>124.1</b>

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
<b>Peak Daily SOx Emissions</b>																			
Conveyance Facility	82.5	78.1	64.9	87.9	72.6	70.9	81.9	78.1	64.9	70.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cadiz Pumping Facility	3.4	12.2	6.2	6.2	6.2	4.8	9.3	1.8	5.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spreading Basins	31.7	36.5	38.3	18.0	24.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wellfield	4.7	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	10.9
Power Transmission	0.7	2.8	3.7	6.9	6.9	5.7	5.7	5.7	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>122.9</b>	<b>143.2</b>	<b>126.6</b>	<b>132.5</b>	<b>123.5</b>	<b>126.6</b>	<b>110.5</b>	<b>99.1</b>	<b>86.6</b>	<b>86.0</b>	<b>13.6</b>	<b>13.6</b>	<b>13.6</b>	<b>13.6</b>	<b>13.6</b>	<b>13.6</b>	<b>13.6</b>	<b>13.6</b>	<b>10.9</b>

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
<b>Peak Daily PM<sub>10</sub> Emissions</b>																			
Conveyance Facility	63.1	60.7	51.1	67.3	56.5	55.6	62.8	60.7	51.1	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cadiz Pumping Facility	1.7	9.2	4.7	4.7	4.7	3.8	7.2	1.5	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spreading Basins	18.2	20.7	21.9	12.5	16.8	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wellfield	2.3	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	7.3
Power Transmission	0.3	1.8	2.6	4.7	4.7	3.7	3.7	3.7	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>85.7</b>	<b>101.0</b>	<b>88.9</b>	<b>97.8</b>	<b>91.2</b>	<b>92.9</b>	<b>82.3</b>	<b>74.5</b>	<b>64.3</b>	<b>65.0</b>	<b>8.6</b>	<b>8.6</b>	<b>8.6</b>	<b>8.6</b>	<b>8.6</b>	<b>8.6</b>	<b>8.6</b>	<b>8.6</b>	<b>7.3</b>

Table Combination-5  
Construction Motor Vehicle Peak Daily Travel and Emissions by Month, Combination/Alternative

Off-Site Motor Vehicles, Peak Daily Number of Round Trips		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
Vehicle Type	Miles/RT	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day	RT/Day
Convenience Facility	177	36,816	37,524	30,444	35,400	33,984	33,984	36,816	30,444	33,984	0	0	0	0	0	0	0	0	0	0
Worker Commuting	177	29,736	29,736	29,736	29,736	29,736	29,736	29,736	29,736	29,736	0	0	0	0	0	0	0	0	0	0
Material Delivery Truck	137	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714
Worker Commuting	181	12,489	14,480	7,059	11,041	13,937	181	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Delivery Truck	181	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	0	0	0	0	0	0	0	0	0	0
Wellfield	181	3,077	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688
Material Delivery Truck	181	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878
Power Transmission	177	708	3,894	3,717	7,611	6,018	5,841	5,841	5,841	4,071	1,947	177	177	177	177	177	177	177	177	177
Material Delivery Truck	177	4,602	4,602	4,602	4,602	4,602	4,602	4,602	4,602	4,602	4,602	0	0	0	0	0	0	0	0	0

Off-Site Motor Vehicles, Peak Daily VMT on Paved Roads		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
Vehicle Type	Miles/RT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT
Convenience Facility	177	36,816	37,524	30,444	35,400	33,984	33,984	36,816	30,444	33,984	0	0	0	0	0	0	0	0	0	0
Worker Commuting	177	29,736	29,736	29,736	29,736	29,736	29,736	29,736	29,736	29,736	0	0	0	0	0	0	0	0	0	0
Material Delivery Truck	137	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714	16,714
Worker Commuting	181	12,489	14,480	7,059	11,041	13,937	181	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Delivery Truck	181	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	0	0	0	0	0	0	0	0	0	0
Wellfield	181	3,077	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688
Material Delivery Truck	181	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878	6,878
Power Transmission	177	708	3,894	3,717	7,611	6,018	5,841	5,841	5,841	4,071	1,947	177	177	177	177	177	177	177	177	177
Material Delivery Truck	177	4,602	4,602	4,602	4,602	4,602	4,602	4,602	4,602	4,602	4,602	0	0	0	0	0	0	0	0	0

Off-Site Motor Vehicles, Peak Daily VMT on Unpaved Roads		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	
Vehicle Type	Miles/RT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT
Convenience Facility	21	189	189	147	189	168	168	168	189	147	168	0	0	0	0	0	0	0	0	0
Worker Bus	21	3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,528	0	0	0	0	0	0	0	0	0
Material Delivery Truck	11	11	33	33	33	22	33	22	33	22	11	11	0	0	0	0	0	0	0	0
Worker Bus	11	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342
Material Delivery Truck	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spreading Basins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Worker Bus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Delivery Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wellfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Worker Bus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Delivery Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Power Transmission	21	21	21	21	42	42	42	42	42	21	21	21	21	21	21	21	21	21	21	21
Material Delivery Truck	21	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546

Table Combinations-5  
Construction Motor Vehicle Peak Daily Travel and Emissions by Month, Combination/Alternative

On-Site Motor Vehicle, Peak Daily VMT	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
Vehicle Type	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT	VMT
Conveyance Facility																		
Dump Truck	540	360	360	540	360	360	360	360	360	360	0	0	0	0	0	0	0	0
Pickup Truck	500	540	420	540	500	540	460	540	420	500	0	0	0	0	0	0	0	0
Water Truck	540	540	540	540	540	540	540	540	540	540	0	0	0	0	0	0	0	0
<b>Cadiz Pumping Facility</b>																		
Dump Truck	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pickup Truck	65	20	65	110	110	110	110	110	110	65	65	0	0	0	0	0	0	0
Water Truck	0	45	45	45	45	45	45	0	0	0	0	0	0	0	0	0	0	0
<b>Spreading Basins</b>																		
Dump Truck	720	720	720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pickup Truck	30	30	30	50	95	95	30	0	0	0	0	0	0	0	0	0	0	0
Water Truck	0	0	0	0	45	45	0	0	0	0	0	0	0	0	0	0	0	0
<b>Wellfield</b>																		
Dump Truck	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	0
Pickup Truck	60	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	210
Water Truck	0	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
<b>Power Transmission</b>																		
Dump Truck	0	90	45	90	45	45	45	45	45	0	0	0	0	0	0	0	0	0
Pickup Truck	55	85	130	265	245	270	270	180	135	45	45	45	45	45	45	45	45	45
Water Truck	0	45	45	90	45	45	45	45	45	0	0	0	0	0	0	0	0	0

Peak Daily Motor Vehicle CO Emissions (lb/day)	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
Vehicle Type	Location	CO	CO	CO	CO	CO	CO	CO	CO	CO	CO	CO	CO	CO	CO	CO	CO	CO
Conveyance Facility																		
Worker Commuting	Paved Road	332.8	339.2	275.2	339.2	320.0	307.2	332.8	275.2	307.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.5	0.5	0.4	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	411.7	411.7	411.7	411.7	411.7	411.7	411.7	411.7	411.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	39.7	26.5	26.5	39.7	26.5	39.7	26.5	26.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	33.2	24.7	24.7	33.2	24.7	33.2	24.7	24.7	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>902.9</b>	<b>897.6</b>	<b>828.9</b>	<b>910.8</b>	<b>876.8</b>	<b>864.0</b>	<b>891.2</b>	<b>828.9</b>	<b>864.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Cadiz Pumping Facility</b>																		
Worker Commuting	Paved Road	12.6	68.3	64.5	68.3	68.3	59.4	43.0	25.3	12.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	231.4	231.4	231.4	231.4	231.4	231.4	231.4	231.4	231.4	231.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	3.0	1.3	3.0	4.7	4.7	4.7	4.7	4.7	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>274.7</b>	<b>325.4</b>	<b>323.3</b>	<b>328.8</b>	<b>328.8</b>	<b>319.9</b>	<b>305.1</b>	<b>282.4</b>	<b>268.1</b>	<b>260.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Spreading Basins</b>																		
Worker Commuting	Paved Road	112.7	112.7	130.7	63.7	99.7	125.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	1.7	1.7	1.7	2.4	4.1	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>237.5</b>	<b>237.5</b>	<b>255.5</b>	<b>136.3</b>	<b>177.3</b>	<b>203.4</b>	<b>73.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Wellfield</b>																		
Worker Commuting	Paved Road	27.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	70.3
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
Material Delivery Truck	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Pickup Truck	On-Site	3.3	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	9.0
Water Truck	On-Site	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
<b>Subtotal</b>		<b>129.6</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>188.0</b>	<b>177.8</b>
<b>Power Transmission</b>																		
Worker Commuting	Paved Road	6.4	35.2	33.6	68.8	54.4	52.8	52.8	36.8	17.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Worker Bus	Unpaved Road	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Material Delivery Truck	Paved Road	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
Material Delivery Truck	Unpaved Road	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Dump Truck	On-Site	0.0	6.6	3.3	6.6	6.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Pickup Truck	On-Site	3.1	4.3	6.0	11.1	10.4	11.3	11.3	7.9	6.2	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Water Truck	On-Site	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
<b>Subtotal</b>		<b>81.8</b>	<b>121.7</b>	<b>118.5</b>	<b>165.5</b>	<b>147.1</b>	<b>143.1</b>	<b>143.1</b>	<b>123.6</b>	<b>96.1</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>
<b>TOTAL</b>		<b>1,626.6</b>	<b>1,770.2</b>	<b>1,714.2</b>	<b>1,729.4</b>	<b>1,717.9</b>	<b>1,718.4</b>	<b>1,615.4</b>	<b>1,422.9</b>	<b>1,416.1</b>	<b>452.9</b>	<b>192.4</b>	<b>192.4</b>	<b>192.4</b>	<b>192.4</b>	<b>192.4</b>	<b>192.4</b>	<b>182.2</b>

Table Combinations-5  
Construction Motor Vehicle Peak Daily Travel and Emissions by Month, Combination/Alternative

Vehicle Type	Location	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
<b>Peak Daily Motor Vehicle VOC Emissions (lb/day)</b>																			
Conveyance Facility	Paved Road	27.1	27.6	22.4	27.6	26.1	25.0	27.1	22.4	22.4	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Commuting	Unpaved Road	0.6	0.6	0.4	0.6	0.5	0.5	0.6	0.4	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	97.6	97.6	91.2	98.3	95.2	94.2	95.3	96.5	91.2	94.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Subtotal																			
<b>Cadiz Pumping Facility</b>																			
Worker Commuting	Paved Road	1.1	5.9	5.5	5.9	5.9	5.1	6.4	3.7	2.2	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.3	0.2	0.3	0.3	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Subtotal		34.0	38.4	38.2	38.7	37.9	39.3	36.2	34.6	33.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Spreading Basins</b>																			
Worker Commuting	Paved Road	9.1	10.6	10.6	5.2	8.1	10.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.2	0.2	0.2	0.3	0.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Subtotal		23.3	23.3	24.7	14.2	17.6	19.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Wellfield</b>																			
Worker Commuting	Paved Road	2.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
Material Delivery Truck	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Pickup Truck	On-Site	0.4	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Water Truck	On-Site	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Subtotal		14.8	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
<b>Power Transmission</b>																			
Worker Commuting	Paved Road	0.5	2.9	2.7	5.6	4.4	4.3	4.3	4.3	3.0	1.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Worker Bus	Unpaved Road	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Material Delivery Truck	Paved Road	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
Material Delivery Truck	Unpaved Road	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Dump Truck	On-Site	0.0	0.6	0.3	0.6	0.6	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.4	0.5	0.7	1.2	1.1	1.2	1.2	1.2	0.9	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Water Truck	On-Site	0.0	0.3	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Subtotal		10.2	13.6	13.4	17.4	15.9	15.5	15.5	15.5	13.8	11.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
TOTAL		180.0	192.0	187.2	188.4	187.1	187.0	178.9	167.9	159.4	158.7	53.0	20.3	20.3	20.3	20.3	20.3	20.3	19.4

Table Combinations-5  
Construction Motor Vehicle Peak Daily Travel and Emissions by Month, Combination/Alternative

Vehicle Type	Location	Peak Daily Motor Vehicle NOx Emissions (lb/day)																	
		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
<b>Conveyance Facility</b>																			
Worker Commuting	Paved Road	97.8	99.7	80.9	99.7	94.0	90.3	90.3	97.8	80.9	90.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	5.5	5.5	4.3	5.5	4.9	4.9	4.9	5.5	4.3	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	754.5	754.5	754.5	754.5	754.5	754.5	754.5	754.5	754.5	754.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>961.5</b>	<b>957.6</b>	<b>937.0</b>	<b>963.6</b>	<b>951.1</b>	<b>947.4</b>	<b>953.2</b>	<b>957.7</b>	<b>937.0</b>	<b>947.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Cadiz Pumping Facility</b>																			
Worker Commuting	Paved Road	3.7	19.8	18.7	19.8	19.8	17.2	21.6	12.4	7.3	3.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.3	1.0	1.0	1.0	1.0	0.6	1.0	0.6	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	424.1	424.1	424.1	424.1	424.1	424.1	424.1	424.1	424.1	424.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.3	0.1	0.3	0.6	0.6	0.6	0.6	0.6	0.6	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>456.2</b>	<b>471.2</b>	<b>470.3</b>	<b>471.6</b>	<b>471.6</b>	<b>468.8</b>	<b>473.5</b>	<b>462.5</b>	<b>457.1</b>	<b>453.2</b>	<b>451.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Spreading Basins</b>																			
Worker Commuting	Paved Road	33.2	33.2	38.4	18.7	29.3	37.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	23.9	23.9	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.2	0.2	0.2	0.3	0.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.0	0.0	0.0	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>185.9</b>	<b>185.9</b>	<b>191.2</b>	<b>147.6</b>	<b>159.9</b>	<b>167.6</b>	<b>129.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Wellford</b>																			
Worker Commuting	Paved Road	8.2	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	20.7
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5
Material Delivery Truck	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Pickup Truck	On-Site	0.4	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Water Truck	On-Site	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
<b>Subtotal</b>		<b>184.6</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>201.5</b>	<b>197.7</b>
<b>Power Transmission</b>																			
Worker Commuting	Paved Road	1.9	10.3	9.9	20.2	16.0	15.5	15.5	15.5	10.8	5.2	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Worker Bus	Unpaved Road	0.6	0.6	0.6	1.2	1.2	1.2	1.2	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Material Delivery Truck	Paved Road	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8
Material Delivery Truck	Unpaved Road	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Dump Truck	On-Site	0.0	3.0	1.5	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Pickup Truck	On-Site	0.3	0.5	0.7	1.3	1.2	1.3	1.3	1.3	0.9	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Water Truck	On-Site	0.0	1.5	1.5	3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
<b>Subtotal</b>		<b>129.7</b>	<b>142.8</b>	<b>141.0</b>	<b>155.6</b>	<b>149.8</b>	<b>147.9</b>	<b>147.9</b>	<b>147.9</b>	<b>142.2</b>	<b>133.3</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>
<b>TOTAL</b>		<b>1,917.8</b>	<b>1,959.0</b>	<b>1,941.0</b>	<b>1,939.9</b>	<b>1,933.1</b>	<b>1,905.3</b>	<b>1,767.6</b>	<b>1,737.7</b>	<b>653.9</b>	<b>202.9</b>	<b>202.9</b>	<b>202.9</b>	<b>202.9</b>	<b>202.9</b>	<b>202.9</b>	<b>202.9</b>	<b>202.9</b>	<b>199.1</b>



Table Combination-5  
Construction Motor Vehicle Peak Daily Travel and Emissions by Month, Combination/Alternative

Peak Daily Motor Vehicle SO <sub>x</sub> Emissions (lb/day)		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
<b>Conveyance Facility</b>	<b>Location</b>																		
Worker Commuting	Paved Road	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Cadiz Pumping Facility</b>																			
Worker Commuting	Paved Road	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>3.2</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.2</b>	<b>3.2</b>	<b>3.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Spreading Basins</b>																			
Worker Commuting	Paved Road	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>1.1</b>	<b>1.1</b>	<b>1.2</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Wellfield</b>																			
Worker Commuting	Paved Road	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Material Delivery Truck	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>
<b>Power Transmission</b>																			
Worker Commuting	Paved Road	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>0.9</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>
<b>TOTAL</b>		<b>13.0</b>	<b>13.1</b>	<b>13.0</b>	<b>13.0</b>	<b>13.0</b>	<b>13.0</b>	<b>12.9</b>	<b>11.9</b>	<b>11.8</b>	<b>11.8</b>	<b>4.5</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>

Table Combinations-5  
Construction Motor Vehicle Peak Daily Travel and Emissions by Month, Combination/Alternative

Vehicle Type	Location	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
<b>Peak Daily Motor Vehicle PM<sub>10</sub> Emissions (lb/day)</b>																			
<b>Conveyance Facility</b>																			
Worker Commuting	Paved Road	1.6	1.7	1.3	1.7	1.6	1.5	1.5	1.6	1.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.7	0.5	0.5	0.7	0.5	0.5	0.7	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.0	0.9	0.9	0.0	0.9	0.9	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>45.6</b>	<b>45.4</b>	<b>45.1</b>	<b>45.6</b>	<b>45.3</b>	<b>45.5</b>	<b>45.5</b>	<b>45.1</b>	<b>45.3</b>	<b>45.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Cadiz Pumping Facility</b>																			
Worker Commuting	Paved Road	0.1	0.3	0.3	0.3	0.3	0.3	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>23.3</b>	<b>23.5</b>	<b>23.5</b>	<b>23.5</b>	<b>23.4</b>	<b>23.5</b>	<b>23.3</b>	<b>23.2</b>	<b>23.2</b>	<b>23.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Spreading Basins</b>																			
Worker Commuting	Paved Road	0.6	0.6	0.6	0.3	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>6.8</b>	<b>7.0</b>	<b>7.2</b>	<b>6.5</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Wellfield</b>																			
Worker Commuting	Paved Road	0.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
Material Delivery Truck	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Pickup Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Subtotal</b>		<b>9.0</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.2</b>
<b>Power Transmission</b>																			
Worker Commuting	Paved Road	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker Bus	Unpaved Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
Material Delivery Truck	Unpaved Road	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Truck	On-Site	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>6.6</b>	<b>6.9</b>	<b>6.9</b>	<b>7.2</b>	<b>7.0</b>	<b>7.0</b>	<b>7.0</b>	<b>7.0</b>	<b>6.9</b>	<b>6.7</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>
<b>TOTAL</b>		<b>92.4</b>	<b>93.1</b>	<b>92.8</b>	<b>92.4</b>	<b>92.2</b>	<b>92.1</b>	<b>91.8</b>	<b>85.0</b>	<b>84.5</b>	<b>84.4</b>	<b>32.4</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.2</b>

Table Combination-6  
 Peak Daily Fugitive PM10 Source-Activity Levels and Emissions by Month, Combination Alternative

Peak Daily Activity Levels by Month		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
<b>Conveyance Facility</b>	Activity Units	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
Material Delivery Trucks on Unpaved Roads	Miles	2,952	2,952	2,952	2,952	2,952	2,952	2,952	2,952	2,952	2,952	0	0	0	0	0	0	0	0
Cement Trucks within the Alignment	Miles	576	576	576	576	576	576	576	576	576	576	0	0	0	0	0	0	0	0
Worker Buses on Unpaved Roads	Miles	189	189	189	189	189	189	189	189	189	189	0	0	0	0	0	0	0	0
Vehicles on Paved Roads	Miles	66,552	67,260	60,180	67,260	65,136	63,720	63,720	66,552	60,180	63,720	0	0	0	0	0	0	0	0
Equipment Travel in Construction Areas	Miles	4,280	4,400	3,840	4,320	4,360	4,100	4,060	4,400	3,840	4,100	0	0	0	0	0	0	0	0
Bulldozing	Hours	36	0	0	36	0	0	36	0	0	0	0	0	0	0	0	0	0	0
Grading	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scraping	Miles	180	0	0	180	0	0	180	0	0	0	0	0	0	0	0	0	0	0
Material Handling	Tons	29,808	29,808	23,328	23,328	36,288	23,328	23,328	29,808	23,328	23,328	0	0	0	0	0	0	0	0
Disturbed Surface Wind Erosion	Acres	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cadiz Pumping Facility</b>	Activity Units	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
Material Delivery Trucks on Unpaved Roads	Miles	11	33	33	33	33	22	33	22	11	11	11	0	0	0	0	0	0	0
Cement Trucks within the Alignment	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Worker Buses on Unpaved Roads	Miles	11	33	33	33	33	22	33	22	11	11	11	0	0	0	0	0	0	0
Vehicles on Paved Roads	Miles	18,084	24,112	23,701	24,112	24,112	23,153	24,797	21,372	19,454	18,084	17,262	0	0	0	0	0	0	0
Equipment Travel in Construction Areas	Miles	200	365	365	410	410	380	650	155	200	110	65	0	0	0	0	0	0	0
Bulldozing	Hours	9	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
Grading	Miles	45	0	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	0
Scraping	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Handling	Tons	1,620	864	0	0	0	0	0	0	864	864	0	0	0	0	0	0	0	0
Disturbed Surface Wind Erosion	Acres	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Spreading Basins</b>	Activity Units	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
Material Delivery Trucks on Unpaved Roads	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cement Trucks within the Alignment	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Worker Buses on Unpaved Roads	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicles on Paved Roads	Miles	17,557	17,557	19,548	12,127	16,109	19,005	5,249	0	0	0	0	0	0	0	0	0	0	0
Equipment Travel in Construction Areas	Miles	885	885	930	455	860	1,130	30	0	0	0	0	0	0	0	0	0	0	0
Bulldozing	Hours	104	144	144	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0
Grading	Miles	180	180	180	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0
Scraping	Miles	135	135	135	135	135	135	0	0	0	0	0	0	0	0	0	0	0	0
Material Handling	Tons	0	0	0	1,620	4,968	6,588	0	0	0	0	0	0	0	0	0	0	0	0
Disturbed Surface Wind Erosion	Acres	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Wellfield</b>	Activity Units	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
Material Delivery Trucks on Unpaved Roads	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cement Trucks within the Alignment	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Worker Buses on Unpaved Roads	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicles on Paved Roads	Miles	9,955	15,566	15,566	15,566	15,566	15,566	15,566	15,566	15,566	15,566	15,566	15,566	15,566	15,566	15,566	15,566	15,566	14,661
Equipment Travel in Construction Areas	Miles	375	985	985	985	985	985	985	985	985	985	985	985	985	985	985	985	985	975
Bulldozing	Hours	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Grading	Miles	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
Scraping	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Handling	Tons	4,860	8,964	8,964	8,964	8,964	8,964	8,964	8,964	8,964	8,964	8,964	8,964	8,964	8,964	8,964	8,964	8,964	8,964
Disturbed Surface Wind Erosion	Acres	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>Power Transmission</b>	Activity Units	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18
Material Delivery Trucks on Unpaved Roads	Miles	438	438	438	438	438	438	438	438	438	438	0	0	0	0	0	0	0	0
Cement Trucks within the Alignment	Miles	108	108	108	108	108	108	108	108	108	108	0	0	0	0	0	0	0	0
Worker Buses on Unpaved Roads	Miles	21	21	21	42	42	42	42	42	21	21	21	21	21	21	21	21	21	21
Vehicles on Paved Roads	Miles	5,310	8,496	8,319	12,213	10,620	10,443	10,443	10,443	8,673	6,549	177	177	177	177	177	177	177	177
Equipment Travel in Construction Areas	Miles	100	355	355	805	740	720	720	720	495	180	45	45	45	45	45	45	45	45
Bulldozing	Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scraping	Miles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Handling	Tons	1,620	3,240	1,620	3,240	3,240	3,240	3,240	3,240	1,620	1,620	0	0	0	0	0	0	0	0
Disturbed Surface Wind Erosion	Acres	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



**Table Combination-7**  
**Summary of Estimated Annual Construction Emissions, Combination Alternative**

<b>Source</b>	<b>CO (tons/yr)</b>	<b>VOC (tons/yr)</b>	<b>NO<sub>x</sub> (tons/yr)</b>	<b>SO<sub>x</sub> (tons/yr)</b>	<b>PM<sub>10</sub> (tons/yr)</b>
<b>Conveyance Facility</b>					
Construction Equipment Exhaust	153.69	60.31	64.64	5.84	4.50
Motor Vehicles	42.93	4.06	23.96	0.14	0.90
Fugitive PM <sub>10</sub>	0.00	0.00	0.00	0.00	650.04
<b>Subtotal</b>	<b>196.62</b>	<b>64.37</b>	<b>88.59</b>	<b>5.97</b>	<b>655.45</b>
<b>Cadiz Pumping Facility</b>					
Construction Equipment Exhaust	7.35	2.39	4.19	0.37	0.26
Motor Vehicles	6.08	0.61	3.80	0.02	0.15
Fugitive PM <sub>10</sub>	0.00	0.00	0.00	0.00	128.74
<b>Subtotal</b>	<b>13.43</b>	<b>3.01</b>	<b>8.00</b>	<b>0.39</b>	<b>129.16</b>
<b>Spreading Basins</b>					
Construction Equipment Exhaust	7.61	1.41	15.90	1.56	0.99
Motor Vehicles	5.68	0.48	1.92	0.01	0.04
Fugitive PM <sub>10</sub>	0.00	0.00	0.00	0.00	130.65
<b>Subtotal</b>	<b>13.30</b>	<b>1.88</b>	<b>17.82</b>	<b>1.57</b>	<b>131.68</b>
<b>Wellfield</b>					
Construction Equipment Exhaust	6.67	1.26	10.68	0.93	0.66
Motor Vehicles	5.48	0.49	2.52	0.01	0.07
Fugitive PM <sub>10</sub>	0.00	0.00	0.00	0.00	0.00
<b>Subtotal</b>	<b>12.15</b>	<b>1.75</b>	<b>13.21</b>	<b>0.94</b>	<b>0.73</b>
<b>Power Transmission</b>					
Construction Equipment Exhaust	2.17	0.55	4.30	0.39	0.25
Motor Vehicles	7.32	0.65	3.08	0.02	0.07
Fugitive PM <sub>10</sub>	0.00	0.00	0.00	0.00	84.56
<b>Subtotal</b>	<b>9.49</b>	<b>1.21</b>	<b>7.38</b>	<b>0.40</b>	<b>84.88</b>
<b>TOTAL</b>	<b>244.98</b>	<b>72.22</b>	<b>135.00</b>	<b>9.28</b>	<b>1,001.90</b>
<i>Significance Level</i>	<i>100</i>	<i>25</i>	<i>25</i>	<i>25</i>	<i>15</i>
Significant? (Yes/No)	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	No	<b>Yes</b>

**Table Combination-8  
Construction Equipment Exhaust Annual Emissions, Combination Alternative**

<b>Equipment</b>	<b>Hours</b>	<b>CO (tons/yr)</b>	<b>VOC (tons/yr)</b>	<b>NO<sub>x</sub> (tons/yr)</b>	<b>SO<sub>x</sub> (tons/yr)</b>	<b>PM<sub>10</sub> (tons/yr)</b>
<b>CONVEYANCE FACILITY</b>						
Air Compressor	0	0.0	0.0	0.0	0.0	0.0
Backhoe	12,996	3.6	0.7	5.3	0.5	0.2
Bedding Hopper/Conveyor System	8,064	2.1	0.3	2.5	0.2	0.2
Compactor (sheep-foot)	0	0.0	0.0	0.0	0.0	0.0
Concrete Mixer	0	0.0	0.0	0.0	0.0	0.0
Crane	23,028	8.6	2.9	22.1	1.9	1.4
Dozer	2,700	0.9	0.2	1.9	0.2	0.1
Forklift	2,016	0.3	0.1	0.8	0.1	0.0
Front End Loader	0	0.0	0.0	0.0	0.0	0.0
Gas Welding Machine	0	0.0	0.0	0.0	0.0	0.0
Generator	19,316	1.7	0.3	2.8	0.3	0.2
Grader	0	0.0	0.0	0.0	0.0	0.0
Hand Held Vibrator Plate	24,192	84.9	37.3	0.0	0.0	0.4
Pile Hammer	1,368	1.4	0.2	1.6	0.1	0.1
Roller	0	0.0	0.0	0.0	0.0	0.0
Rubber Tire Loader	17,496	7.6	1.4	16.0	1.4	1.0
Scraper	2,700	2.6	0.2	4.5	0.5	0.4
Tamping Spade	16,128	36.2	15.9	0.0	0.0	0.1
Truck Mounted Vertical Auger Drill	1,368	2.1	0.3	2.6	0.2	0.2
Vibrator Compactor	8,064	1.6	0.5	4.6	0.5	0.2
Well Driller	0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>153.7</b>	<b>60.3</b>	<b>64.6</b>	<b>5.8</b>	<b>4.5</b>
<b>CADIZ PUMPING FACILITY</b>						
Air Compressor	882	0.1	0.0	0.1	0.0	0.0
Backhoe	225	0.1	0.0	0.1	0.0	0.0
Bedding Hopper/Conveyor System	0	0.0	0.0	0.0	0.0	0.0
Compactor (sheep-foot)	0	0.0	0.0	0.0	0.0	0.0
Concrete Mixer	0	0.0	0.0	0.0	0.0	0.0
Crane	1,950	0.7	0.2	1.9	0.2	0.1
Dozer	153	0.1	0.0	0.1	0.0	0.0
Forklift	540	0.1	0.0	0.2	0.0	0.0
Front End Loader	450	0.2	0.0	0.4	0.0	0.0
Gas Welding Machine	144	1.0	0.0	0.0	0.0	0.0
Generator	900	0.1	0.0	0.1	0.0	0.0
Grader	153	0.1	0.0	0.1	0.0	0.0
Hand Held Vibrator Plate	1,206	4.2	1.9	0.0	0.0	0.0
Pile Hammer	225	0.2	0.0	0.3	0.0	0.0
Roller	108	0.0	0.0	0.1	0.0	0.0
Rubber Tire Loader	225	0.1	0.0	0.2	0.0	0.0
Scraper	0	0.0	0.0	0.0	0.0	0.0
Tamping Spade	0	0.0	0.0	0.0	0.0	0.0
Truck Mounted Vertical Auger Drill	225	0.4	0.1	0.4	0.0	0.0
Vibrator Compactor	324	0.1	0.0	0.2	0.0	0.0
Well Driller	0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>7.3</b>	<b>2.4</b>	<b>4.2</b>	<b>0.4</b>	<b>0.3</b>

**Table Combination-8**  
**Construction Equipment Exhaust Annual Emissions, Combination Alternative**

<b>Equipment</b>	<b>Hours</b>	<b>CO (tons/yr)</b>	<b>VOC (tons/yr)</b>	<b>NO<sub>x</sub> (tons/yr)</b>	<b>SO<sub>x</sub> (tons/yr)</b>	<b>PM<sub>10</sub> (tons/yr)</b>
<b>SPREADING BASINS</b>						
Air Compressor	0	0.0	0.0	0.0	0.0	0.0
Backhoe	432	0.1	0.0	0.2	0.0	0.0
Bedding Hopper/Conveyor System	0	0.0	0.0	0.0	0.0	0.0
Compactor (sheep-foot)	4,050	0.8	0.2	2.3	0.2	0.1
Concrete Mixer	864	0.0	0.0	0.1	0.0	0.0
Crane	1,458	0.5	0.2	1.4	0.1	0.1
Dozer	2,675	0.9	0.2	1.9	0.2	0.1
Forklift	0	0.0	0.0	0.0	0.0	0.0
Front End Loader	450	0.2	0.0	0.4	0.0	0.0
Gas Welding Machine	0	0.0	0.0	0.0	0.0	0.0
Generator	0	0.0	0.0	0.0	0.0	0.0
Grader	2,925	1.1	0.4	2.8	0.3	0.1
Hand Held Vibrator Plate	0	0.0	0.0	0.0	0.0	0.0
Pile Hammer	0	0.0	0.0	0.0	0.0	0.0
Roller	225	0.0	0.0	0.1	0.0	0.0
Rubber Tire Loader	72	0.0	0.0	0.1	0.0	0.0
Scraper	4,050	3.9	0.4	6.8	0.7	0.5
Tamping Spade	0	0.0	0.0	0.0	0.0	0.0
Truck Mounted Vertical Auger Drill	0	0.0	0.0	0.0	0.0	0.0
Vibrator Compactor	0	0.0	0.0	0.0	0.0	0.0
Well Driller	0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>7.6</b>	<b>1.4</b>	<b>15.9</b>	<b>1.6</b>	<b>1.0</b>
<b>WELLFIELD</b>						
Air Compressor	2,475	0.2	0.0	0.4	0.0	0.0
Backhoe	1,125	0.3	0.1	0.5	0.0	0.0
Bedding Hopper/Conveyor System	0	0.0	0.0	0.0	0.0	0.0
Compactor (sheep-foot)	0	0.0	0.0	0.0	0.0	0.0
Concrete Mixer	0	0.0	0.0	0.0	0.0	0.0
Crane	2,673	1.0	0.3	2.6	0.2	0.2
Dozer	216	0.1	0.0	0.2	0.0	0.0
Forklift	0	0.0	0.0	0.0	0.0	0.0
Front End Loader	0	0.0	0.0	0.0	0.0	0.0
Gas Welding Machine	0	0.0	0.0	0.0	0.0	0.0
Generator	0	0.0	0.0	0.0	0.0	0.0
Grader	216	0.1	0.0	0.2	0.0	0.0
Hand Held Vibrator Plate	0	0.0	0.0	0.0	0.0	0.0
Pile Hammer	0	0.0	0.0	0.0	0.0	0.0
Roller	0	0.0	0.0	0.0	0.0	0.0
Rubber Tire Loader	2,475	1.1	0.2	2.3	0.2	0.1
Scraper	0	0.0	0.0	0.0	0.0	0.0
Tamping Spade	0	0.0	0.0	0.0	0.0	0.0
Truck Mounted Vertical Auger Drill	0	0.0	0.0	0.0	0.0	0.0
Vibrator Compactor	0	0.0	0.0	0.0	0.0	0.0
Well Driller	2,475	3.9	0.6	4.7	0.4	0.3
<b>Subtotal</b>		<b>6.7</b>	<b>1.3</b>	<b>10.7</b>	<b>0.9</b>	<b>0.7</b>

**Table Combination-8  
Construction Equipment Exhaust Annual Emissions, Combination Alternative**

<b>Equipment</b>	<b>Hours</b>	<b>CO (tons/yr)</b>	<b>VOC (tons/yr)</b>	<b>NO<sub>x</sub> (tons/yr)</b>	<b>SO<sub>x</sub> (tons/yr)</b>	<b>PM<sub>10</sub> (tons/yr)</b>
<b>POWER TRANSMISSION</b>						
Air Compressor	0	0.0	0.0	0.0	0.0	0.0
Backhoe	3,177	0.9	0.2	1.3	0.1	0.1
Bedding Hopper/Conveyor System	0	0.0	0.0	0.0	0.0	0.0
Compactor (sheep-foot)	0	0.0	0.0	0.0	0.0	0.0
Concrete Mixer	0	0.0	0.0	0.0	0.0	0.0
Crane	2,430	0.9	0.3	2.3	0.2	0.2
Dozer	0	0.0	0.0	0.0	0.0	0.0
Forklift	540	0.1	0.0	0.2	0.0	0.0
Front End Loader	0	0.0	0.0	0.0	0.0	0.0
Gas Welding Machine	0	0.0	0.0	0.0	0.0	0.0
Generator	3,249	0.3	0.1	0.5	0.1	0.0
Grader	0	0.0	0.0	0.0	0.0	0.0
Hand Held Vibrator Plate	0	0.0	0.0	0.0	0.0	0.0
Pile Hammer	0	0.0	0.0	0.0	0.0	0.0
Roller	0	0.0	0.0	0.0	0.0	0.0
Rubber Tire Loader	0	0.0	0.0	0.0	0.0	0.0
Scraper	0	0.0	0.0	0.0	0.0	0.0
Tamping Spade	0	0.0	0.0	0.0	0.0	0.0
Truck Mounted Vertical Auger Drill	0	0.0	0.0	0.0	0.0	0.0
Vibrator Compactor	0	0.0	0.0	0.0	0.0	0.0
Well Driller	0	0.0	0.0	0.0	0.0	0.0
<b>Subtotal</b>		<b>2.2</b>	<b>0.6</b>	<b>4.3</b>	<b>0.4</b>	<b>0.2</b>
<b>TOTAL</b>		<b>177.5</b>	<b>65.9</b>	<b>99.7</b>	<b>9.1</b>	<b>6.7</b>



**Table Combination-9  
Construction Motor Vehicle Annual Emissions, Combination Alternative**

Vehicle Type	Location	Miles/Trip	No. Trips	No. Starts	VMT	CO (tons/yr)	VOC (tons/yr)	NO <sub>x</sub> (tons/yr)	SO <sub>x</sub> (tons/yr)	PM <sub>10</sub> (tons/yr)
<b>Conveyance Facility</b>										
Worker Commuting	Paved Road	177	31,680	63,360	5,607,360	25.3	2.0	7.4	0.0	0.1
Worker Bus	Unpaved Road	21	1,267	2,534	26,607	0.0	0.0	0.4	0.0	0.0
Material Delivery Truck	Paved Road	177	4,993	9,986	883,761	6.1	0.8	11.2	0.1	0.6
Material Delivery Truck	Unpaved Road	21	4,993	0	104,853	0.8	0.1	1.0	0.0	0.1
Dump Truck	On-Site	N/A	2,196	2,196	98,820	3.6	0.4	1.6	0.0	0.1
Pickup Truck	On-Site	N/A	4,000	16,000	105,440	2.5	0.3	0.3	0.0	0.0
Water Truck	On-Site	N/A	2,688	2,688	120,960	4.5	0.4	2.0	0.0	0.1
<b>Subtotal</b>						<b>42.9</b>	<b>4.1</b>	<b>24.0</b>	<b>0.1</b>	<b>0.9</b>
<b>Cadiz Pumping Facility</b>										
Worker Commuting	Paved Road	137	5,748	11,496	787,476	3.6	0.3	1.1	0.0	0.0
Worker Bus	Unpaved Road	11	230	460	2,530	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	137	770	1,540	105,490	0.7	0.1	1.3	0.0	0.1
Material Delivery Truck	Unpaved Road	137	770	1,540	105,490	0.8	0.1	1.0	0.0	0.1
Dump Truck	On-Site	N/A	17	17	765	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	N/A	550	2,200	21,700	0.8	0.1	0.4	0.0	0.0
Water Truck	On-Site	N/A	36	36	1,620	0.1	0.0	0.0	0.0	0.0
<b>Subtotal</b>						<b>6.1</b>	<b>0.6</b>	<b>3.8</b>	<b>0.0</b>	<b>0.2</b>
<b>Spreading Basins</b>										
Worker Commuting	Paved Road	181	5,755	11,510	1,041,655	4.7	0.4	1.4	0.0	0.0
Worker Bus	Unpaved Road	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	181	56	112	10,136	0.1	0.0	0.1	0.0	0.0
Material Delivery Truck	Unpaved Road	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	N/A	300	300	13,500	0.5	0.0	0.2	0.0	0.0
Pickup Truck	On-Site	N/A	350	1,400	9,000	0.3	0.0	0.1	0.0	0.0
Water Truck	On-Site	N/A	50	50	2,250	0.1	0.0	0.0	0.0	0.0
<b>Subtotal</b>						<b>5.7</b>	<b>0.5</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>
<b>Wellfield</b>										
Worker Commuting	Paved Road	181	4,450	8,900	805,450	3.6	0.3	1.1	0.0	0.0
Worker Bus	Unpaved Road	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Material Delivery Truck	Paved Road	181	358	716	64,798	0.4	0.1	0.8	0.0	0.0
Material Delivery Truck	Unpaved Road	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	N/A	12	12	540	0.0	0.0	0.0	0.0	0.0
Pickup Truck	On-Site	N/A	1,200	4,800	25,130	0.9	0.1	0.4	0.0	0.0
Water Truck	On-Site	N/A	275	275	12,375	0.5	0.0	0.2	0.0	0.0
<b>Subtotal</b>						<b>5.5</b>	<b>0.5</b>	<b>2.5</b>	<b>0.0</b>	<b>0.1</b>
<b>Power Transmission</b>										
Worker Commuting	Paved Road	177	5,731	11,462	1,014,387	4.6	0.4	1.3	0.0	0.0
Worker Bus	Unpaved Road	21	229	458	4,809	0.0	0.0	0.1	0.0	0.0
Material Delivery Truck	Paved Road	177	237	474	41,949	0.3	0.0	0.5	0.0	0.0
Material Delivery Truck	Unpaved Road	21	237	0	4,977	0.0	0.0	0.0	0.0	0.0
Dump Truck	On-Site	N/A	173	173	7,785	0.3	0.0	0.1	0.0	0.0
Pickup Truck	On-Site	N/A	1,000	4,000	47,405	1.7	0.2	0.8	0.0	0.0
Water Truck	On-Site	N/A	225	225	10,125	0.4	0.0	0.2	0.0	0.0
<b>Subtotal</b>						<b>7.3</b>	<b>0.7</b>	<b>3.1</b>	<b>0.0</b>	<b>0.1</b>
<b>TOTAL</b>						<b>67.5</b>	<b>6.3</b>	<b>35.3</b>	<b>0.2</b>	<b>1.2</b>

**Table Combination-10**  
**Construction Fugitive PM<sub>10</sub> Annual Emissions, Combination Alternative**

Activity	Activity Units	Activity Level	Emission Factor (lb/activity)	Emissions (tons/yr)
<b>Conveyance Facility</b>				
Material Delivery Trucks on Unpaved Roads	Miles	100,263	1.96	98.4
Cement Trucks within the Alignment	Miles	4,590	1.96	4.5
Worker Buses on Unpaved Roads	Miles	26,607	1.96	26.1
Vehicles on Paved Roads	Miles	6,491,121	0.00402	13.1
Equipment Travel in Construction Areas	Miles	809,180	0.65	264.7
Bulldozing	Hours	2,700	36.10	48.7
Grading	Miles	0	0.39	0.0
Scraping	Miles	13,500	5.05	34.1
Material Handling	Tons	22,733,136	0.01	159.9
Disturbed Surface Wind Erosion	Acre-Days	3,500	0.33	0.6
<b>Subtotal</b>				<b>650.0</b>
<b>Cadiz Pumping Facility</b>				
Material Delivery Trucks on Unpaved Roads	Miles	105,490	1.96	103.5
Cement Trucks within the Alignment	Miles	0	1.96	0.0
Worker Buses on Unpaved Roads	Miles	2,530	1.96	2.5
Vehicles on Paved Roads	Miles	892,966	0.00402	1.8
Equipment Travel in Construction Areas	Miles	45,535	0.65	14.9
Bulldozing	Hours	153	36.10	2.8
Grading	Miles	765	0.39	0.1
Scraping	Miles	0	5.05	0.0
Material Handling	Tons	429,300	0.01	3.0
Disturbed Surface Wind Erosion	Acres	688	0.33	0.1
<b>Subtotal</b>				<b>128.7</b>
<b>Spreading Basins</b>				
Material Delivery Trucks on Unpaved Roads	Miles	0	1.96	0.0
Cement Trucks within the Alignment	Miles	0	1.96	0.0
Worker Buses on Unpaved Roads	Miles	0	1.96	0.0
Vehicles on Paved Roads	Miles	1,051,791	0.00402	2.1
Equipment Travel in Construction Areas	Miles	63,315	0.65	20.7
Bulldozing	Hours	2,675	36.10	48.3
Grading	Miles	14,625	0.39	2.8
Scraping	Miles	20,250	5.05	51.1
Material Handling	Tons	749,952	0.01	5.3
Disturbed Surface Wind Erosion	Acres	1,750	0.33	0.3
<b>Subtotal</b>				<b>130.6</b>
<b>Wellfield</b>				
Material Delivery Trucks on Unpaved Roads	Miles	0	1.96	0.0
Cement Trucks within the Alignment	Miles	0	1.96	0.0
Worker Buses on Unpaved Roads	Miles	0	1.96	0.0
Vehicles on Paved Roads	Miles	870,248	0.00402	1.7
Equipment Travel in Construction Areas	Miles	79,490	0.65	26.0
Bulldozing	Hours	216	36.10	3.9
Grading	Miles	1,080	0.39	0.2
Scraping	Miles	0	5.05	0.0
Material Handling	Tons	2,060,100	0.01	14.5
Disturbed Surface Wind Erosion	Acres	300	0.33	0.1
<b>Subtotal</b>				<b>46.4</b>
<b>Power Transmission</b>				
Material Delivery Trucks on Unpaved Roads	Miles	4,977	1.96	4.9
Cement Trucks within the Alignment	Miles	450	1.96	0.4
Worker Buses on Unpaved Roads	Miles	4,809	1.96	4.7
Vehicles on Paved Roads	Miles	1,056,336	0.00402	2.1
Equipment Travel in Construction Areas	Miles	110,540	0.65	36.2
Bulldozing	Hours	0	36.10	0.0
Grading	Miles	0	0.39	0.0
Scraping	Miles	0	5.05	0.0
Material Handling	Tons	5,146,740	0.01	36.2
Disturbed Surface Wind Erosion	Acres	250	0.33	0.0
<b>Subtotal</b>				<b>84.6</b>
<b>TOTAL</b>				<b>1,040.4</b>