

Appendix 9.4: Dispersion Modelling Results Tables Commissioning Phase

Table 9A4.1 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Annual Mean NO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	40	9.0	23%	Low	3.0	8%	Negligible	12.0	30%	Not Significant
R2	DT8	40	5.8	15%	Low	0.9	2%	Negligible	6.7	17%	Not Significant
R3	DT4	40	6.7	17%	Low	0.8	2%	Negligible	7.5	19%	Not Significant
R4	DT4	40	6.7	17%	Low	0.5	1%	Negligible	7.2	18%	Not Significant
R5	DT7	40	9.0	23%	Low	6.7	17%	Low	15.7	39%	Low
R6	DT6	40	6.0	15%	Low	0.7	2%	Negligible	6.7	17%	Not Significant
R7	DT2	40	9.6	24%	Low	0.4	1%	Negligible	10.0	25%	Not Significant
R8	DT1	40	12.4	31%	Low	0.3	1%	Negligible	12.7	32%	Not Significant
R9	DT2	40	9.6	24%	Low	0.3	1%	Negligible	9.9	25%	Not Significant
R10	DT3	40	6.5	16%	Low	0.2	1%	Negligible	6.7	17%	Not Significant

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Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	40	6.0	15%	Low	0.7	2%	Negligible	6.7	17%	Not Significant
R12	DT9	40	5.6	14%	Negligible	0.4	1%	Negligible	6.0	15%	Not Significant

Complete.

Table 9A4.2 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Maximum 1-hour NO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	200	9.0	5%	Negligible	60.7	30%	Moderate	69.7	35%	Not Significant
R2	DT8	200	5.8	3%	Negligible	99.5	50%	High	105.3	53%	Not Significant
R3	DT4	200	6.7	3%	Negligible	49.2	25%	Moderate	55.9	28%	Not Significant
R4	DT4	200	6.7	3%	Negligible	48.9	24%	Moderate	55.6	28%	Not Significant
R5	DT7	200	9.0	5%	Negligible	96.9	48%	Moderate	105.9	53%	Not Significant
R6	DT6	200	6.0	3%	Negligible	61.1	31%	Moderate	67.1	34%	Not Significant
R7	DT2	200	9.6	5%	Negligible	41.4	21%	Moderate	51.0	26%	Not Significant
R8	DT1	200	12.4	6%	Negligible	33.8	17%	Moderate	46.2	23%	Not Significant
R9	DT2	200	9.6	5%	Negligible	38.1	19%	Moderate	47.7	24%	Not Significant
R10	DT3	200	6.5	3%	Negligible	35.8	18%	Moderate	42.3	21%	Not Significant

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Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	200	6.0	3%	Negligible	56.2	28%	Moderate	62.2	31%	Not Significant
R12	DT9	200	5.6	3%	Negligible	68.3	34%	Moderate	73.9	37%	Not Significant

Complete.

Table 9A4.3 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Maximum 20-minute NO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	200	9.0	5%	Negligible	94.2	47%	Moderate	103.2	52%	Not Significant
R2	DT8	200	5.8	3%	Negligible	148.6	74%	High	154.4	77%	Not Significant
R3	DT4	200	6.7	3%	Negligible	62.1	31%	Moderate	68.8	34%	Not Significant
R4	DT4	200	6.7	3%	Negligible	65.3	33%	Moderate	72.0	36%	Not Significant
R5	DT7	200	9.0	5%	Negligible	130.8	65%	High	139.8	70%	Not Significant
R6	DT6	200	6.0	3%	Negligible	99.1	50%	Moderate	105.1	53%	Not Significant
R7	DT2	200	9.6	5%	Negligible	63.3	32%	Moderate	72.9	36%	Not Significant
R8	DT1	200	12.4	6%	Negligible	46.8	23%	Moderate	59.2	30%	Not Significant
R9	DT2	200	9.6	5%	Negligible	46.6	23%	Moderate	56.2	28%	Not Significant
R10	DT3	200	6.5	3%	Negligible	56.6	28%	Moderate	63.1	32%	Not Significant

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Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R11	DT6	200	6.0	3%	Negligible	79.8	40%	Moderate	85.8	43%	Not Significant
R12	DT9	200	5.6	3%	Negligible	103.5	52%	Moderate	109.1	55%	Not Significant

Complete.

Table 9A4.4 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Annual Mean CO Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	3000	1800	60%	Moderate	1.2	0%	Negligible	1801	60%	Not Significant
R2	Krasnodar Met Center	3000	1800	60%	Moderate	0.4	0%	Negligible	1800	60%	Not Significant
R3	Krasnodar Met Center	3000	1800	60%	Moderate	0.3	0%	Negligible	1800	60%	Not Significant
R4	Krasnodar Met Center	3000	1800	60%	Moderate	0.2	0%	Negligible	1800	60%	Not Significant
R5	Krasnodar Met Center	3000	1800	60%	Moderate	2.6	0%	Negligible	1803	60%	Not Significant
R6	Krasnodar Met Center	3000	1800	60%	Moderate	0.3	0%	Negligible	1800	60%	Not Significant
R7	Krasnodar Met Center	3000	1800	60%	Moderate	0.2	0%	Negligible	1800	60%	Not Significant

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Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R8	Krasnodar Met Center	3000	1800	60%	Moderate	0.1	0%	Negligible	1800	60%	Not Significant
R9	Krasnodar Met Center	3000	1800	60%	Moderate	0.1	0%	Negligible	1800	60%	Not Significant
R10	Krasnodar Met Center	3000	1800	60%	Moderate	0.1	0%	Negligible	1800	60%	Not Significant
R11	Krasnodar Met Center	3000	1800	60%	Moderate	0.3	0%	Negligible	1800	60%	Not Significant
R12	Krasnodar Met Center	3000	1800	60%	Moderate	0.1	0%	Negligible	1800	60%	Not Significant

Complete.

Table 9A4.5 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Maximum 20-minute CO Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	5000	1800	36%	Moderate	195.5	4%	Negligible	1996	40%	Not Significant
R2	Krasnodar Met Center	5000	1800	36%	Moderate	127.5	3%	Negligible	1928	39%	Not Significant
R3	Krasnodar Met Center	5000	1800	36%	Moderate	108.6	2%	Negligible	1909	38%	Not Significant
R4	Krasnodar Met Center	5000	1800	36%	Moderate	99.1	2%	Negligible	1899	38%	Not Significant
R5	Krasnodar Met Center	5000	1800	36%	Moderate	223.3	4%	Negligible	2023	40%	Not Significant
R6	Krasnodar Met Center	5000	1800	36%	Moderate	144.3	3%	Negligible	1944	39%	Not Significant

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Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	5000	1800	36%	Moderate	69.2	1%	Negligible	1869	37%	Not Significant
R8	Krasnodar Met Center	5000	1800	36%	Moderate	37.8	1%	Negligible	1838	37%	Not Significant
R9	Krasnodar Met Center	5000	1800	36%	Moderate	58.4	1%	Negligible	1858	37%	Not Significant
R10	Krasnodar Met Center	5000	1800	36%	Moderate	78.7	2%	Negligible	1879	38%	Not Significant
R11	Krasnodar Met Center	5000	1800	36%	Moderate	149.2	3%	Negligible	1949	39%	Not Significant
R12	Krasnodar Met Center	5000	1800	36%	Moderate	80.2	2%	Negligible	1880	38%	Not Significant

Complete.

Table 9A4.6 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Annual Mean SO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	50	10.4	21%	Low	0.1	0%	Negligible	11	21%	Not Significant
R2	DT8	50	9.5	19%	Low	0.1	0%	Negligible	10	19%	Not Significant
R3	DT4	50	10.8	22%	Low	0.1	0%	Negligible	11	22%	Not Significant
R4	DT4	50	10.8	22%	Low	0.1	0%	Negligible	11	22%	Not Significant
R5	DT7	50	10.4	21%	Low	0.2	0%	Negligible	11	21%	Not Significant
R6	DT6	50	7.9	16%	Low	0.1	0%	Negligible	8	16%	Not Significant
R7	DT2	50	14.7	29%	Low	0.1	0%	Negligible	15	30%	Not Significant
R8	DT1	50	8.9	18%	Low	0.0	0%	Negligible	9	18%	Not Significant
R9	DT2	50	14.7	29%	Low	0.0	0%	Negligible	15	29%	Not Significant
R10	DT3	50	11.6	23%	Low	0.0	0%	Negligible	12	23%	Not Significant

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Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	50	7.9	16%	Low	0.1	0%	Negligible	8	16%	Not Significant
R12	DT9	50	6.8	14%	Low	0.1	0%	Negligible	7	14%	Not Significant

Complete.

Table 9A4.7 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Maximum 20-minute SO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	500	10.4	2%	Negligible	103.0	21%	Low	113	23%	Not Significant
R2	DT8	500	9.5	2%	Negligible	162.4	32%	Moderate	172	34%	Not Significant
R3	DT4	500	10.8	2%	Negligible	67.9	14%	Low	79	16%	Not Significant
R4	DT4	500	10.8	2%	Negligible	68.1	14%	Low	79	16%	Not Significant
R5	DT7	500	10.4	2%	Negligible	118.1	24%	Low	129	26%	Not Significant
R6	DT6	500	7.9	2%	Negligible	108.4	22%	Low	116	23%	Not Significant
R7	DT2	500	14.7	3%	Negligible	69.1	14%	Low	84	17%	Not Significant
R8	DT1	500	8.9	2%	Negligible	50.5	10%	Low	59	12%	Not Significant
R9	DT2	500	14.7	3%	Negligible	50.1	10%	Low	65	13%	Not Significant
R10	DT3	500	11.6	2%	Negligible	46.3	9%	Negligible	58	12%	Not Significant

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Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	500	7.9	2%	Negligible	87.2	17%	Low	95	19%	Not Significant
R12	DT9	500	6.8	1%	Negligible	113.1	23%	Low	120	24%	Not Significant

Complete.

Table 9A4.8 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Maximum 10-minute SO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	500	10.4	2%	Negligible	128.1	26%	Moderate	139	28%	Not Significant
R2	DT8	500	9.5	2%	Negligible	194.7	39%	Moderate	204	41%	Not Significant
R3	DT4	500	10.8	2%	Negligible	79.3	16%	Low	90	18%	Not Significant
R4	DT4	500	10.8	2%	Negligible	82.5	17%	Low	93	19%	Not Significant
R5	DT7	500	10.4	2%	Negligible	143.1	29%	Moderate	154	31%	Not Significant
R6	DT6	500	7.9	2%	Negligible	140.9	28%	Moderate	149	30%	Not Significant
R7	DT2	500	14.7	3%	Negligible	89.0	18%	Low	104	21%	Not Significant
R8	DT1	500	8.9	2%	Negligible	61.6	12%	Low	71	14%	Not Significant
R9	DT2	500	14.7	3%	Negligible	59.9	12%	Low	75	15%	Not Significant
R10	DT3	500	11.6	2%	Negligible	60.5	12%	Low	72	14%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R11	DT6	500	7.9	2%	Negligible	99.1	20%	Low	107	21%	Not Significant
R12	DT9	500	6.8	1%	Negligible	137.8	28%	Low	145	29%	Not Significant

Complete.

Table 9A4.9 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Maximum 24-hour SO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	125	10.4	8%	Negligible	13.2	11%	Low	24	19%	Not Significant
R2	DT8	125	9.5	8%	Negligible	15.4	12%	Low	25	20%	Not Significant
R3	DT4	125	10.8	9%	Negligible	5.8	5%	Negligible	17	13%	Not Significant
R4	DT4	125	10.8	9%	Negligible	5.4	4%	Negligible	16	13%	Not Significant
R5	DT7	125	10.4	8%	Negligible	16.4	13%	Low	27	21%	Not Significant
R6	DT6	125	7.9	6%	Negligible	7.5	6%	Moderate	15	12%	Not Significant
R7	DT2	125	14.7	12%	Negligible	4.3	3%	Negligible	19	15%	Not Significant
R8	DT1	125	8.9	7%	Negligible	3.7	3%	Negligible	13	10%	Not Significant
R9	DT2	125	14.7	12%	Negligible	2.6	2%	Negligible	17	14%	Not Significant
R10	DT3	125	11.6	9%	Negligible	2.9	2%	Negligible	15	12%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	125	7.9	6%	Negligible	7.4	6%	Negligible	15	12%	Not Significant
R12	DT9	125	6.8	5%	Negligible	10.8	9%	Negligible	18	14%	Not Significant

Complete.

Table 9A4.10 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Annual Mean Total PM Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	150	140.0	93%	High	0.2	0%	Negligible	140	93%	Not Significant
R2	Krasnodar Met Center	150	140.0	93%	High	0.1	0%	Negligible	140	93%	Not Significant
R3	Krasnodar Met Center	150	140.0	93%	High	0.0	0%	Negligible	140	93%	Not Significant
R4	Krasnodar Met Center	150	140.0	93%	High	0.0	0%	Negligible	140	93%	Not Significant
R5	Krasnodar Met Center	150	140.0	93%	High	0.5	0%	Negligible	141	94%	Not Significant
R6	Krasnodar Met Center	150	140.0	93%	High	0.0	0%	Negligible	140	93%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	150	140.0	93%	High	0.0	0%	Negligible	140	93%	Not Significant
R8	Krasnodar Met Center	150	140.0	93%	High	0.0	0%	Negligible	140	93%	Not Significant
R9	Krasnodar Met Center	150	140.0	93%	High	0.0	0%	Negligible	140	93%	Not Significant
R10	Krasnodar Met Center	150	140.0	93%	High	0.0	0%	Negligible	140	93%	Not Significant
R11	Krasnodar Met Center	150	140.0	93%	High	0.0	0%	Negligible	140	93%	Not Significant
R12	Krasnodar Met Center	150	140.0	93%	High	0.0	0%	Negligible	140	93%	Not Significant

Complete.

Table 9A4.11 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Maximum 20-minute Total PM Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	500	140.0	28%	Low	18.5	4%	Negligible	159	32%	Not Significant
R2	Krasnodar Met Center	500	140.0	28%	Low	10.1	2%	Negligible	150	30%	Not Significant
R3	Krasnodar Met Center	500	140.0	28%	Low	9.7	2%	Negligible	150	30%	Not Significant
R4	Krasnodar Met Center	500	140.0	28%	Low	8.7	2%	Negligible	149	30%	Not Significant
R5	Krasnodar Met Center	500	140.0	28%	Low	27.4	5%	Negligible	167	33%	Not Significant
R6	Krasnodar Met Center	500	140.0	28%	Low	10.8	2%	Negligible	151	30%	Not Significant

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Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	500	140.0	28%	Low	6.3	1%	Negligible	146	29%	Not Significant
R8	Krasnodar Met Center	500	140.0	28%	Low	4.1	1%	Negligible	144	29%	Not Significant
R9	Krasnodar Met Center	500	140.0	28%	Low	5.5	1%	Negligible	146	29%	Not Significant
R10	Krasnodar Met Center	500	140.0	28%	Low	7.5	2%	Negligible	148	30%	Not Significant
R11	Krasnodar Met Center	500	140.0	28%	Low	13.6	3%	Negligible	154	31%	Not Significant
R12	Krasnodar Met Center	500	140.0	28%	Low	6.5	1%	Negligible	147	29%	Not Significant

Complete.

Table 9A4.12 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Annual Mean Total PM₁₀ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	40	140.0	350%	High	0.2	1%	Negligible	140	351%	Not Significant
R2	Krasnodar Met Center	40	140.0	350%	High	0.1	0%	Negligible	140	350%	Not Significant
R3	Krasnodar Met Center	40	140.0	350%	High	0.0	0%	Negligible	140	350%	Not Significant
R4	Krasnodar Met Center	40	140.0	350%	High	0.0	0%	Negligible	140	350%	Not Significant
R5	Krasnodar Met Center	40	140.0	350%	High	0.5	1%	Negligible	141	351%	Not Significant
R6	Krasnodar Met Center	40	140.0	350%	High	0.0	0%	Negligible	140	350%	Not Significant

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Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	40	140.0	350%	High	0.0	0%	Negligible	140	350%	Not Significant
R8	Krasnodar Met Center	40	140.0	350%	High	0.0	0%	Negligible	140	350%	Not Significant
R9	Krasnodar Met Center	40	140.0	350%	High	0.0	0%	Negligible	140	350%	Not Significant
R10	Krasnodar Met Center	40	140.0	350%	High	0.0	0%	Negligible	140	350%	Not Significant
R11	Krasnodar Met Center	40	140.0	350%	High	0.0	0%	Negligible	140	350%	Not Significant
R12	Krasnodar Met Center	40	140.0	350%	High	0.0	0%	Negligible	140	350%	Not Significant

Complete.

Table 9A4.13 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Maximum 24-hour Total PM₁₀ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	50	140.0	280%	High	3.2	6%	Low	143	286%	Moderate
R2	Krasnodar Met Center	50	140.0	280%	High	1.5	3%	Negligible	142	283%	Not Significant
R3	Krasnodar Met Center	50	140.0	280%	High	0.8	2%	Negligible	141	282%	Not Significant
R4	Krasnodar Met Center	50	140.0	280%	High	0.7	1%	Negligible	141	281%	Not Significant
R5	Krasnodar Met Center	50	140.0	280%	High	6.5	13%	Low	147	293%	Moderate
R6	Krasnodar Met Center	50	140.0	280%	High	1.4	3%	Negligible	141	283%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	50	140.0	280%	High	0.7	1%	Negligible	141	281%	Not Significant
R8	Krasnodar Met Center	50	140.0	280%	High	0.4	1%	Negligible	140	281%	Not Significant
R9	Krasnodar Met Center	50	140.0	280%	High	0.4	1%	Negligible	140	281%	Not Significant
R10	Krasnodar Met Center	50	140.0	280%	High	0.6	1%	Negligible	141	281%	Not Significant
R11	Krasnodar Met Center	50	140.0	280%	High	1.2	2%	Negligible	141	282%	Not Significant
R12	Krasnodar Met Center	50	140.0	280%	High	0.7	1%	Negligible	141	281%	Not Significant

Complete.

Table 9A4.14 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Annual Mean Total PM_{2.5} Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	25	140.0	560%	High	0.2	1%	Negligible	140	561%	Not Significant
R2	Krasnodar Met Center	25	140.0	560%	High	0.1	0%	Negligible	140	560%	Not Significant
R3	Krasnodar Met Center	25	140.0	560%	High	0.0	0%	Negligible	140	560%	Not Significant
R4	Krasnodar Met Center	25	140.0	560%	High	0.0	0%	Negligible	140	560%	Not Significant
R5	Krasnodar Met Center	25	140.0	560%	High	0.5	2%	Negligible	141	562%	Not Significant
R6	Krasnodar Met Center	25	140.0	560%	High	0.0	0%	Negligible	140	560%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	25	140.0	560%	High	0.0	0%	Negligible	140	560%	Not Significant
R8	Krasnodar Met Center	25	140.0	560%	High	0.0	0%	Negligible	140	560%	Not Significant
R9	Krasnodar Met Center	25	140.0	560%	High	0.0	0%	Negligible	140	560%	Not Significant
R10	Krasnodar Met Center	25	140.0	560%	High	0.0	0%	Negligible	140	560%	Not Significant
R11	Krasnodar Met Center	25	140.0	560%	High	0.0	0%	Negligible	140	560%	Not Significant
R12	Krasnodar Met Center	25	140.0	560%	High	0.0	0%	Negligible	140	560%	Not Significant

Complete.

Table 9A4.15 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Maximum 24-hour Total PM_{2.5} Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	50	140.0	280%	High	3.2	6%	Low	143	286%	Moderate
R2	Krasnodar Met Center	50	140.0	280%	High	1.5	3%	Negligible	142	283%	Not Significant
R3	Krasnodar Met Center	50	140.0	280%	High	0.8	2%	Negligible	141	282%	Not Significant
R4	Krasnodar Met Center	50	140.0	280%	High	0.7	1%	Negligible	141	281%	Not Significant
R5	Krasnodar Met Center	50	140.0	280%	High	6.5	13%	Low	147	293%	Moderate
R6	Krasnodar Met Center	50	140.0	280%	High	1.4	3%	Negligible	141	283%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	50	140.0	280%	High	0.7	1%	Negligible	141	281%	Not Significant
R8	Krasnodar Met Center	50	140.0	280%	High	0.4	1%	Negligible	140	281%	Not Significant
R9	Krasnodar Met Center	50	140.0	280%	High	0.4	1%	Negligible	140	281%	Not Significant
R10	Krasnodar Met Center	50	140.0	280%	High	0.6	1%	Negligible	141	281%	Not Significant
R11	Krasnodar Met Center	50	140.0	280%	High	1.2	2%	Negligible	141	282%	Not Significant
R12	Krasnodar Met Center	50	140.0	280%	High	0.7	1%	Negligible	141	281%	Not Significant

Complete.

Table 9A4.16 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Annual Mean Benzene Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	5	0.5	10%	Negligible	0.3	6%	Negligible	1	16%	Not Significant
R2	DT8	5	1.5	30%	Low	0.1	2%	Negligible	2	32%	Not Significant
R3	DT4	5	0.5	10%	Negligible	0.1	2%	Negligible	1	12%	Not Significant
R4	DT4	5	0.5	10%	Negligible	0.0	0%	Negligible	1	10%	Not Significant
R5	DT7	5	0.5	10%	Negligible	0.7	14%	Low	1	24%	Not Significant
R6	DT6	5	1.7	34%	Low	0.1	2%	Negligible	2	36%	Not Significant
R7	DT2	5	1.1	22%	Low	0.0	0%	Negligible	1	22%	Not Significant
R8	DT1	5	2.1	42%	Low	0.0	0%	Negligible	2	42%	Not Significant
R9	DT2	5	1.1	22%	Low	0.0	0%	Negligible	1	22%	Not Significant
R10	DT3	5	0.5	10%	Negligible	0.0	0%	Negligible	1	10%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	5	1.7	34%	Low	0.1	2%	Negligible	2	36%	Not Significant
R12	DT9	5	1.1	22%	Negligible	0.0	0%	Negligible	1	22%	Not Significant

Complete.

Table 9A4.17 - Construction Phase Diesel Plant and Vessels Exhaust Emissions - Predicted Impact on Maximum 20-minute Benzene Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	300	0.5	0%	Negligible	25.3	8%	Negligible	26	9%	Not Significant
R2	DT8	300	1.5	1%	Negligible	16.2	5%	Negligible	18	6%	Not Significant
R3	DT4	300	0.5	0%	Negligible	15.0	5%	Negligible	16	5%	Not Significant
R4	DT4	300	0.5	0%	Negligible	15.0	5%	Negligible	16	5%	Not Significant
R5	DT7	300	0.5	0%	Negligible	38.4	13%	Low	39	13%	Not Significant
R6	DT6	300	1.7	1%	Negligible	18.2	6%	Negligible	20	7%	Not Significant
R7	DT2	300	1.1	0%	Negligible	10.6	4%	Negligible	12	4%	Not Significant
R8	DT1	300	2.1	1%	Negligible	6.6	2%	Negligible	9	3%	Not Significant
R9	DT2	300	1.1	0%	Negligible	9.3	3%	Negligible	10	3%	Not Significant
R10	DT3	300	0.5	0%	Negligible	13.1	4%	Negligible	14	5%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	300	1.7	1%	Negligible	18.7	6%	Negligible	20	7%	Not Significant
R12	DT9	300	1.1	0%	Negligible	11.5	4%	Negligible	13	4%	Not Significant

Complete.

Table 9A4.18 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Annual Mean NO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	40	9.0	23%	Low	0.5	1%	Negligible	9.5	24%	Not Significant
R2	DT8	40	5.8	15%	Low	0.3	1%	Negligible	6.1	15%	Not Significant
R3	DT4	40	6.7	17%	Low	0.4	1%	Negligible	7.1	18%	Not Significant
R4	DT4	40	6.7	17%	Low	0.3	1%	Negligible	7.0	18%	Not Significant
R5	DT7	40	9.0	23%	Low	0.6	2%	Negligible	9.6	24%	Not Significant
R6	DT6	40	6.0	15%	Low	0.2	1%	Negligible	6.2	16%	Not Significant
R7	DT2	40	9.6	24%	Low	0.1	0%	Negligible	9.7	24%	Not Significant
R8	DT1	40	12.4	31%	Low	0.1	0%	Negligible	12.5	31%	Not Significant
R9	DT2	40	9.6	24%	Low	0.1	0%	Negligible	9.7	24%	Not Significant
R10	DT3	40	6.5	16%	Low	0.1	0%	Negligible	6.6	17%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	40	6.0	15%	Low	0.3	1%	Negligible	6.3	16%	Not Significant
R12	DT9	40	5.6	14%	Negligible	0.1	0%	Negligible	5.7	14%	Not Significant

Complete.

Table 9A4.19 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Maximum 1-hour NO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	200	9.0	5%	Negligible	43.3	22%	Low	52.3	26%	Not Significant
R2	DT8	200	5.8	3%	Negligible	30.9	15%	Low	36.7	18%	Not Significant
R3	DT4	200	6.7	3%	Negligible	57.7	29%	Moderate	64.4	32%	Not Significant
R4	DT4	200	6.7	3%	Negligible	37.0	19%	Low	43.7	22%	Not Significant
R5	DT7	200	9.0	5%	Negligible	48.2	24%	Low	57.2	29%	Not Significant
R6	DT6	200	6.0	3%	Negligible	48.9	24%	Low	54.9	27%	Not Significant
R7	DT2	200	9.6	5%	Negligible	30.0	15%	Low	39.6	20%	Not Significant
R8	DT1	200	12.4	6%	Negligible	14.0	7%	Negligible	26.4	13%	Not Significant
R9	DT2	200	9.6	5%	Negligible	23.0	12%	Low	32.6	16%	Not Significant
R10	DT3	200	6.5	3%	Negligible	17.9	9%	Negligible	24.4	12%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	200	6.0	3%	Negligible	55.6	28%	Low	61.6	31%	Not Significant
R12	DT9	200	5.6	3%	Negligible	21.5	11%	Low	27.1	14%	Not Significant

Complete.

Table 9A4.20 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Maximum 20-minute NO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	200	9.0	5%	Negligible	67.0	34%	Moderate	76.0	38%	Not Significant
R2	DT8	200	5.8	3%	Negligible	47.8	24%	Low	53.6	27%	Not Significant
R3	DT4	200	6.7	3%	Negligible	91.0	46%	Moderate	97.7	49%	Not Significant
R4	DT4	200	6.7	3%	Negligible	55.1	28%	Moderate	61.8	31%	Not Significant
R5	DT7	200	9.0	5%	Negligible	78.1	39%	High	87.1	44%	Not Significant
R6	DT6	200	6.0	3%	Negligible	74.7	37%	Moderate	80.7	40%	Not Significant
R7	DT2	200	9.6	5%	Negligible	50.4	25%	Low	60.0	30%	Not Significant
R8	DT1	200	12.4	6%	Negligible	22.9	11%	Low	35.3	18%	Not Significant
R9	DT2	200	9.6	5%	Negligible	34.2	17%	Low	43.8	22%	Not Significant
R10	DT3	200	6.5	3%	Negligible	27.2	14%	Low	33.7	17%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R11	DT6	200	6.0	3%	Negligible	79.8	40%	Moderate	85.8	43%	Not Significant
R12	DT9	200	5.6	3%	Negligible	34.7	17%	Low	40.3	20%	Not Significant

Complete.

Table 9A4.21 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Annual Mean CO Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	3000	1800	60%	Moderate	0.4	0%	Negligible	1800	60%	Not Significant
R2	Krasnodar Met Center	3000	1800	60%	Moderate	0.3	0%	Negligible	1800	60%	Not Significant
R3	Krasnodar Met Center	3000	1800	60%	Moderate	0.3	0%	Negligible	1800	60%	Not Significant
R4	Krasnodar Met Center	3000	1800	60%	Moderate	0.2	0%	Negligible	1800	60%	Not Significant
R5	Krasnodar Met Center	3000	1800	60%	Moderate	0.6	0%	Negligible	1801	60%	Not Significant
R6	Krasnodar Met Center	3000	1800	60%	Moderate	0.2	0%	Negligible	1800	60%	Not Significant
R7	Krasnodar Met Center	3000	1800	60%	Moderate	0.1	0%	Negligible	1800	60%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R8	Krasnodar Met Center	3000	1800	60%	Moderate	0.1	0%	Negligible	1800	60%	Not Significant
R9	Krasnodar Met Center	3000	1800	60%	Moderate	0.1	0%	Negligible	1800	60%	Not Significant
R10	Krasnodar Met Center	3000	1800	60%	Moderate	0.1	0%	Negligible	1800	60%	Not Significant
R11	Krasnodar Met Center	3000	1800	60%	Moderate	0.2	0%	Negligible	1800	60%	Not Significant
R12	Krasnodar Met Center	3000	1800	60%	Moderate	0.1	0%	Negligible	1800	60%	Not Significant

Complete.

Table 9A4.22 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Maximum 20-minute CO Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	5000	1800	36%	Moderate	167.5	3%	Negligible	1968	39%	Not Significant
R2	Krasnodar Met Center	5000	1800	36%	Moderate	119.5	2%	Negligible	1920	38%	Not Significant
R3	Krasnodar Met Center	5000	1800	36%	Moderate	227.5	5%	Negligible	2028	41%	Not Significant
R4	Krasnodar Met Center	5000	1800	36%	Moderate	137.8	3%	Negligible	1938	39%	Not Significant
R5	Krasnodar Met Center	5000	1800	36%	Moderate	195.2	4%	Negligible	1995	40%	Not Significant
R6	Krasnodar Met Center	5000	1800	36%	Moderate	186.8	4%	Negligible	1987	40%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	5000	1800	36%	Moderate	126.0	3%	Negligible	1926	39%	Not Significant
R8	Krasnodar Met Center	5000	1800	36%	Moderate	57.3	1%	Negligible	1857	37%	Not Significant
R9	Krasnodar Met Center	5000	1800	36%	Moderate	85.4	2%	Negligible	1885	38%	Not Significant
R10	Krasnodar Met Center	5000	1800	36%	Moderate	67.9	1%	Negligible	1868	37%	Not Significant
R11	Krasnodar Met Center	5000	1800	36%	Moderate	199.7	4%	Negligible	2000	40%	Not Significant
R12	Krasnodar Met Center	5000	1800	36%	Moderate	86.8	2%	Negligible	1887	38%	Not Significant

Complete.

Table 9A4.23 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Annual Mean SO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	50	10.4	21%	Low	0.0004	0%	Negligible	10	21%	Not Significant
R2	DT8	50	9.5	19%	Low	0.0002	0%	Negligible	10	19%	Not Significant
R3	DT4	50	10.8	22%	Low	0.0003	0%	Negligible	11	22%	Not Significant
R4	DT4	50	10.8	22%	Low	0.0002	0%	Negligible	11	22%	Not Significant
R5	DT7	50	10.4	21%	Low	0.0005	0%	Negligible	10	21%	Not Significant
R6	DT6	50	7.9	16%	Low	0.0002	0%	Negligible	8	16%	Not Significant
R7	DT2	50	14.7	29%	Low	0.0001	0%	Negligible	15	29%	Not Significant
R8	DT1	50	8.9	18%	Low	0.0001	0%	Negligible	9	18%	Not Significant
R9	DT2	50	14.7	29%	Low	0.0001	0%	Negligible	15	29%	Not Significant
R10	DT3	50	11.6	23%	Low	0.0001	0%	Negligible	12	23%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	50	7.9	16%	Low	0.0002	0%	Negligible	8	16%	Not Significant
R12	DT9	50	6.8	14%	Low	0.0001	0%	Negligible	7	14%	Not Significant

Complete.

Table 9A4.24 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Maximum 20-minute SO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	500	10.4	2%	Negligible	0.2	0%	Negligible	11	2%	Not Significant
R2	DT8	500	9.5	2%	Negligible	0.1	0%	Negligible	10	2%	Not Significant
R3	DT4	500	10.8	2%	Negligible	0.2	0%	Negligible	11	2%	Not Significant
R4	DT4	500	10.8	2%	Negligible	0.1	0%	Negligible	11	2%	Not Significant
R5	DT7	500	10.4	2%	Negligible	0.2	0%	Negligible	11	2%	Not Significant
R6	DT6	500	7.9	2%	Negligible	0.2	0%	Negligible	8	2%	Not Significant
R7	DT2	500	14.7	3%	Negligible	0.1	0%	Negligible	15	3%	Not Significant
R8	DT1	500	8.9	2%	Negligible	0.1	0%	Negligible	9	2%	Not Significant
R9	DT2	500	14.7	3%	Negligible	0.1	0%	Negligible	15	3%	Not Significant
R10	DT3	500	11.6	2%	Negligible	0.1	0%	Negligible	12	2%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R11	DT6	500	7.9	2%	Negligible	0.2	0%	Negligible	8	2%	Not Significant
R12	DT9	500	6.8	1%	Negligible	0.1	0%	Negligible	7	1%	Not Significant

Complete.

Table 9A4.25 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Maximum 10-minute SO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	500	10.4	2%	Negligible	0.2	0%	Negligible	11	2%	Not Significant
R2	DT8	500	9.5	2%	Negligible	0.1	0%	Negligible	10	2%	Not Significant
R3	DT4	500	10.8	2%	Negligible	0.3	0%	Negligible	11	2%	Not Significant
R4	DT4	500	10.8	2%	Negligible	0.2	0%	Negligible	11	2%	Not Significant
R5	DT7	500	10.4	2%	Negligible	0.2	0%	Negligible	11	2%	Not Significant
R6	DT6	500	7.9	2%	Negligible	0.2	0%	Negligible	8	2%	Not Significant
R7	DT2	500	14.7	3%	Negligible	0.2	0%	Negligible	15	3%	Not Significant
R8	DT1	500	8.9	2%	Negligible	0.1	0%	Negligible	9	2%	Not Significant
R9	DT2	500	14.7	3%	Negligible	0.1	0%	Negligible	15	3%	Not Significant
R10	DT3	500	11.6	2%	Negligible	0.1	0%	Negligible	12	2%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R11	DT6	500	7.9	2%	Negligible	0.2	0%	Negligible	8	2%	Not Significant
R12	DT9	500	6.8	1%	Negligible	0.1	0%	Negligible	7	1%	Not Significant

Complete.

Table 9A4.26 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Maximum 24-hour SO₂ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	125	10.4	8%	Negligible	0.033	0%	Low	10	8%	Not Significant
R2	DT8	125	9.5	8%	Negligible	0.015	0%	Low	10	8%	Not Significant
R3	DT4	125	10.8	9%	Negligible	0.024	0%	Negligible	11	9%	Not Significant
R4	DT4	125	10.8	9%	Negligible	0.017	0%	Negligible	11	9%	Not Significant
R5	DT7	125	10.4	8%	Negligible	0.025	0%	Low	10	8%	Not Significant
R6	DT6	125	7.9	6%	Negligible	0.024	0%	Moderate	8	6%	Not Significant
R7	DT2	125	14.7	12%	Negligible	0.009	0%	Negligible	15	12%	Not Significant
R8	DT1	125	8.9	7%	Negligible	0.004	0%	Negligible	9	7%	Not Significant
R9	DT2	125	14.7	12%	Negligible	0.005	0%	Negligible	15	12%	Not Significant
R10	DT3	125	11.6	9%	Negligible	0.004	0%	Negligible	12	9%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	125	7.9	6%	Negligible	0.028	0%	Negligible	8	6%	Not Significant
R12	DT9	125	6.8	5%	Negligible	0.007	0%	Negligible	7	5%	Not Significant

Complete.

Table 9A4.27 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Annual Mean Total PM Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	150	140.0	93%	High	0.023	0%	Negligible	140	93%	Not Significant
R2	Krasnodar Met Center	150	140.0	93%	High	0.015	0%	Negligible	140	93%	Not Significant
R3	Krasnodar Met Center	150	140.0	93%	High	0.019	0%	Negligible	140	93%	Not Significant
R4	Krasnodar Met Center	150	140.0	93%	High	0.013	0%	Negligible	140	93%	Not Significant
R5	Krasnodar Met Center	150	140.0	93%	High	0.032	0%	Negligible	140	93%	Not Significant
R6	Krasnodar Met Center	150	140.0	93%	High	0.012	0%	Negligible	140	93%	Not Significant
R7	Krasnodar Met Center	150	140.0	93%	High	0.007	0%	Negligible	140	93%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R8	Krasnodar Met Center	150	140.0	93%	High	0.003	0%	Negligible	140	93%	Not Significant
R9	Krasnodar Met Center	150	140.0	93%	High	0.004	0%	Negligible	140	93%	Not Significant
R10	Krasnodar Met Center	150	140.0	93%	High	0.003	0%	Negligible	140	93%	Not Significant
R11	Krasnodar Met Center	150	140.0	93%	High	0.014	0%	Negligible	140	93%	Not Significant
R12	Krasnodar Met Center	150	140.0	93%	High	0.004	0%	Negligible	140	93%	Not Significant

Complete.

Table 9A4.28 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Maximum 20-minute Total PM Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	500	140.0	28%	Low	9.5	2%	Negligible	150	30%	Not Significant
R2	Krasnodar Met Center	500	140.0	28%	Low	6.8	1%	Negligible	147	29%	Not Significant
R3	Krasnodar Met Center	500	140.0	28%	Low	13.0	3%	Negligible	153	31%	Not Significant
R4	Krasnodar Met Center	500	140.0	28%	Low	7.9	2%	Negligible	148	30%	Not Significant
R5	Krasnodar Met Center	500	140.0	28%	Low	11.1	2%	Negligible	151	30%	Not Significant
R6	Krasnodar Met Center	500	140.0	28%	Low	10.7	2%	Negligible	151	30%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	500	140.0	28%	Low	7.2	1%	Negligible	147	29%	Not Significant
R8	Krasnodar Met Center	500	140.0	28%	Low	3.3	1%	Negligible	143	29%	Not Significant
R9	Krasnodar Met Center	500	140.0	28%	Low	4.9	1%	Negligible	145	29%	Not Significant
R10	Krasnodar Met Center	500	140.0	28%	Low	3.9	1%	Negligible	144	29%	Not Significant
R11	Krasnodar Met Center	500	140.0	28%	Low	11.4	2%	Negligible	151	30%	Not Significant
R12	Krasnodar Met Center	500	140.0	28%	Low	4.9	1%	Negligible	145	29%	Not Significant

Complete.

Table 9A4.29 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Annual Mean Total PM₁₀ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	40	140.0	350%	High	0.023	0%	Negligible	140	350%	Not Significant
R2	Krasnodar Met Center	40	140.0	350%	High	0.015	0%	Negligible	140	350%	Not Significant
R3	Krasnodar Met Center	40	140.0	350%	High	0.019	0%	Negligible	140	350%	Not Significant
R4	Krasnodar Met Center	40	140.0	350%	High	0.013	0%	Negligible	140	350%	Not Significant
R5	Krasnodar Met Center	40	140.0	350%	High	0.032	0%	Negligible	140	350%	Not Significant
R6	Krasnodar Met Center	40	140.0	350%	High	0.012	0%	Negligible	140	350%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	40	140.0	350%	High	0.007	0%	Negligible	140	350%	Not Significant
R8	Krasnodar Met Center	40	140.0	350%	High	0.003	0%	Negligible	140	350%	Not Significant
R9	Krasnodar Met Center	40	140.0	350%	High	0.004	0%	Negligible	140	350%	Not Significant
R10	Krasnodar Met Center	40	140.0	350%	High	0.003	0%	Negligible	140	350%	Not Significant
R11	Krasnodar Met Center	40	140.0	350%	High	0.014	0%	Negligible	140	350%	Not Significant
R12	Krasnodar Met Center	40	140.0	350%	High	0.004	0%	Negligible	140	350%	Not Significant

Complete.

Table 9A4.30 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Maximum 24-hour Total PM₁₀ Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	50	140.0	280%	High	1.9	4%	Negligible	142	284%	Not Significant
R2	Krasnodar Met Center	50	140.0	280%	High	0.9	2%	Negligible	141	282%	Not Significant
R3	Krasnodar Met Center	50	140.0	280%	High	1.5	3%	Negligible	142	283%	Not Significant
R4	Krasnodar Met Center	50	140.0	280%	High	1.0	2%	Negligible	141	282%	Not Significant
R5	Krasnodar Met Center	50	140.0	280%	High	1.5	3%	Negligible	142	283%	Not Significant
R6	Krasnodar Met Center	50	140.0	280%	High	1.4	3%	Negligible	141	283%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	50	140.0	280%	High	0.6	1%	Negligible	141	281%	Not Significant
R8	Krasnodar Met Center	50	140.0	280%	High	0.2	0%	Negligible	140	280%	Not Significant
R9	Krasnodar Met Center	50	140.0	280%	High	0.3	1%	Negligible	140	281%	Not Significant
R10	Krasnodar Met Center	50	140.0	280%	High	0.3	1%	Negligible	140	281%	Not Significant
R11	Krasnodar Met Center	50	140.0	280%	High	1.7	3%	Negligible	142	283%	Not Significant
R12	Krasnodar Met Center	50	140.0	280%	High	0.4	1%	Negligible	140	281%	Not Significant

Complete.

Table 9A4.31 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Annual Mean Total PM_{2.5} Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	25	140.0	560%	High	0.023	0%	Negligible	140	560%	Not Significant
R2	Krasnodar Met Center	25	140.0	560%	High	0.015	0%	Negligible	140	560%	Not Significant
R3	Krasnodar Met Center	25	140.0	560%	High	0.019	0%	Negligible	140	560%	Not Significant
R4	Krasnodar Met Center	25	140.0	560%	High	0.013	0%	Negligible	140	560%	Not Significant
R5	Krasnodar Met Center	25	140.0	560%	High	0.032	0%	Negligible	140	560%	Not Significant
R6	Krasnodar Met Center	25	140.0	560%	High	0.012	0%	Negligible	140	560%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	25	140.0	560%	High	0.007	0%	Negligible	140	560%	Not Significant
R8	Krasnodar Met Center	25	140.0	560%	High	0.003	0%	Negligible	140	560%	Not Significant
R9	Krasnodar Met Center	25	140.0	560%	High	0.004	0%	Negligible	140	560%	Not Significant
R10	Krasnodar Met Center	25	140.0	560%	High	0.003	0%	Negligible	140	560%	Not Significant
R11	Krasnodar Met Center	25	140.0	560%	High	0.014	0%	Negligible	140	560%	Not Significant
R12	Krasnodar Met Center	25	140.0	560%	High	0.004	0%	Negligible	140	560%	Not Significant

Complete.

Table 9A4.32 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Maximum 24-hour Total PM_{2.5} Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	Krasnodar Met Center	50	140.0	280%	High	1.9	4%	Negligible	142	284%	Not Significant
R2	Krasnodar Met Center	50	140.0	280%	High	0.9	2%	Negligible	141	282%	Not Significant
R3	Krasnodar Met Center	50	140.0	280%	High	1.5	3%	Negligible	142	283%	Not Significant
R4	Krasnodar Met Center	50	140.0	280%	High	1.0	2%	Negligible	141	282%	Not Significant
R5	Krasnodar Met Center	50	140.0	280%	High	1.5	3%	Negligible	142	283%	Not Significant
R6	Krasnodar Met Center	50	140.0	280%	High	1.4	3%	Negligible	141	283%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R7	Krasnodar Met Center	50	140.0	280%	High	0.6	1%	Negligible	141	281%	Not Significant
R8	Krasnodar Met Center	50	140.0	280%	High	0.2	0%	Negligible	140	280%	Not Significant
R9	Krasnodar Met Center	50	140.0	280%	High	0.3	1%	Negligible	140	281%	Not Significant
R10	Krasnodar Met Center	50	140.0	280%	High	0.3	1%	Negligible	140	281%	Not Significant
R11	Krasnodar Met Center	50	140.0	280%	High	1.7	3%	Negligible	142	283%	Not Significant
R12	Krasnodar Met Center	50	140.0	280%	High	0.4	1%	Negligible	140	281%	Not Significant

Complete.

Table 9A4.33 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Annual Mean Benzene Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	5	0.5	10%	Negligible	0.15	3%	Negligible	1	13%	Not Significant
R2	DT8	5	1.5	30%	Low	0.09	2%	Negligible	2	32%	Not Significant
R3	DT4	5	0.5	10%	Negligible	0.13	3%	Negligible	1	13%	Not Significant
R4	DT4	5	0.5	10%	Negligible	0.09	2%	Negligible	1	12%	Not Significant
R5	DT7	5	0.5	10%	Negligible	0.21	4%	Negligible	1	14%	Not Significant
R6	DT6	5	1.7	34%	Low	0.07	1%	Negligible	2	35%	Not Significant
R7	DT2	5	1.1	22%	Low	0.05	1%	Negligible	1	23%	Not Significant
R8	DT1	5	2.1	42%	Low	0.02	0%	Negligible	2	42%	Not Significant
R9	DT2	5	1.1	22%	Low	0.03	1%	Negligible	1	23%	Not Significant
R10	DT3	5	0.5	10%	Negligible	0.02	0%	Negligible	1	10%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R11	DT6	5	1.7	34%	Low	0.09	2%	Negligible	2	36%	Not Significant
R12	DT9	5	1.1	22%	Negligible	0.03	1%	Negligible	1	23%	Not Significant

Complete.

Table 9A4.34 - Precommissioning Phase Compressor Exhaust Emissions - Predicted Impact on Maximum 20-minute Benzene Concentrations

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		µg/m ³	µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
R1	DT7	300	0.5	0%	Negligible	62.2	21%	Low	63	21%	Not Significant
R2	DT8	300	1.5	1%	Negligible	44.4	15%	Low	46	15%	Not Significant
R3	DT4	300	0.5	0%	Negligible	84.5	28%	Moderate	85	28%	Not Significant
R4	DT4	300	0.5	0%	Negligible	50.0	17%	Low	51	17%	Not Significant
R5	DT7	300	0.5	0%	Negligible	72.1	24%	Low	73	24%	Not Significant
R6	DT6	300	1.7	1%	Negligible	69.4	23%	Low	71	24%	Not Significant
R7	DT2	300	1.1	0%	Negligible	46.8	16%	Low	48	16%	Not Significant
R8	DT1	300	2.1	1%	Negligible	23.0	8%	Negligible	25	8%	Not Significant
R9	DT2	300	1.1	0%	Negligible	27.1	9%	Negligible	28	9%	Not Significant
R10	DT3	300	0.5	0%	Negligible	25.2	8%	Negligible	26	9%	Not Significant

Continued...

Receptor	Indicative Monitoring Point	Project Standard	Baseline Concentrations		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
R11	DT6	300	1.7	1%	Negligible	72.1	24%	Low	74	25%	Not Significant
R12	DT9	300	1.1	0%	Negligible	32.2	11%	Low	33	11%	Not Significant

Complete.

Table 9A4.35- Construction Phase Road Traffic Exhaust Emissions - Predicted Impact on Annual Mean NO₂ Concentrations

Location	Indicative Monitoring Point	Project Standard	Baseline Concentration (Background plus Road Traffic)		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
			µg/m ³	% of limit		µg/m ³	% of limit		µg/m ³	% of limit	
Rassvet / M25 Junction	DT3	40	18.8	47%	Low	3.1	8%	Negligible	22	55%	Not Significant
South of Rassvet	DT3	40	13.6	34%	Low	2.7	7%	Negligible	16	41%	Not Significant
East of Varvarovka close to site access	DT4	40	8.8	22%	Low	1.6	4%	Negligible	10	26%	Not Significant
Varvarovka bypass access route closest properties	DT4	40	6.7	17%	Low	2.2	6%	Negligible	9	22%	Not Significant
Central Varvarovka	DT4	40	14.8	37%	Low	0.1	0%	Negligible	15	37%	Not Significant

Continued...

Location	Indicative Monitoring Point	Project Standard	Baseline Concentration (Background plus Road Traffic)		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
			$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
South of Varvarovka close to Gazprom Road turning	DT7	40	17.1	43%	Low	0.1	0%	Negligible	17	43%	Not Significant

Complete.

Table 9A4.36- Construction Phase Road Traffic Exhaust Emissions - Predicted Impact on Annual Mean PM₁₀ Concentrations

Location	Indicative Monitoring Point	Project Standard	Baseline Concentration (Background plus Road Traffic)		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
			µg/m ³	µg/m ³		% of limit	µg/m ³		% of limit	µg/m ³	
Rassvet / M25 Junction	Krasnodar Met Center	40	145.0	363%	High	1.8	5%	Negligible	147	367%	Not Significant
South of Rassvet	Krasnodar Met Center	40	142.5	356%	High	1.2	3%	Negligible	144	359%	Not Significant
East of Varvarovka close to site access	Krasnodar Met Center	40	140.5	351%	High	0.5	1%	Negligible	141	353%	Not Significant
Varvarovka bypass access route closest properties	Krasnodar Met Center	40	140.0	350%	High	0.6	2%	Negligible	141	352%	Not Significant
Central Varvarovka	Krasnodar Met Center	40	143.0	358%	High	0.1	0%	Negligible	143	358%	Not Significant

Continued...

Location	Indicative Monitoring Point	Project Standard	Baseline Concentration (Background plus Road Traffic)		Sensitivity	Magnitude of Impact		Impact Magnitude	Overall Concentration		Overall Significance
			$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit		$\mu\text{g}/\text{m}^3$	% of limit	
South of Varvarovka close to Gazprom Road turning	Krasnodar Met Center	40	143.0	358%	High	0.1	0%	Negligible	143	358%	Not Significant

Complete.