
AGENȚIA PENTRU PROTECȚIA MEDIULUI PRAHOVA

Stimata Doamna/Stimate Domn,

Va aducem la cunostinta ca in perioada 28.06.2019-30.06.2019 APM Prahova a efectuat masurari continue cu sistemul mobil nr.1 – autolaborator (SM1) amplasat in locatia oras Baicoi, cartier Tintea, str. Independentei (S.C. Class Beton), pentru indicatorii: SO₂ (dioxid de sulf), NO₂ (dioxid de azot), NH₃ (amoniac), H₂S (hidrogen sulfurat), C₆H₆ (benzen), C₇H₈ (toluen);

Pentru indicatorii SO₂, NO₂ nu s-au inregistrat depasiri ale valorilor limita conform Legii 104/2011;

Pentru indicatorul NH₃:

- Valorile masurate pentru probe medii de scurta durata – (30 minute) au variat intre valori <0.001 mg/mc si 0.025 mg/mc;
- valorile masurate pentru probe medii zilnice – (24 ore) au fost:

Indicatorul	Data	Valoarea masurata (mg/mc)
Amoniac (mg/mc)	28.06.2019	0.007
	29.06.2019	0.005
	30.06.2019	0.003

Pentru indicatorul H₂S:

- valorile masurate pentru probe medii zilnice – (24 ore) sunt urmatoarele:

Indicatorul	Data	Valoarea masurata (mg/mc)
Hidrogen Sulfurat (H ₂ S)	28.06.2019	0.024
	29.06.2019	0.027
	30.06.2019	0.015

- Valorile masurate pentru probe medii de scurta durata – (30 minute) sunt urmatoarele :

Indicatorul	Data	Intervalul orar	Valoarea masurata (mg/mc)	Directia vantului	Viteza vantului (m/s)
Hidrogen Sulfurat	28.06.2019	0:00	0.005	V	0.51
		0:30	0.090	N	1.97
		1:00	0.057	NNE	2.42

		1:30	0.067	NNE	2.45
		2:00	0.031	NNE	2.26
		2:30	0.087	NNE	2.6
		3:00	0.022	NNE	2.42
		3:30	0.012	NNE	1.92
		4:00	0.024	NNE	2.2
		4:30	0.127	NNE	1.92
		5:00	0.008	NNE	1.92
		5:30	0.035	NNE	1.86
		6:00	0.103	NNE	1.87
		6:30	0.011	NE	1.96
		7:00	0.030	NE	1.13
		7:30	0.003	NE	0.82
		8:00	0.004	E	0.58
		8:30	0.003	SE	0.41
		9:00	0.003	SSE	0.9
		9:30	0.003	S	1.47
		10:00	0.003	SSV	1.56
		10:30	0.003	SV	2.15
		11:00	0.003	SSV	2.65
		11:30	0.002	SSV	2.3
		12:00	0.002	SSV	3.24
		12:30	0.002	S	3.35
		13:00	0.036	E	0.97
		13:30	0.052	V	0.69
		14:00	0.003	ESE	0.67
		14:30	0.003	S	0.99
		15:00	0.003	SSV	0.46
		15:30	0.003	S	1.15
		16:00	0.003	VSV	1.47
		16:30	0.003	VSV	1.31
		17:00	0.003	V	1.37
		17:30	0.003	V	1.08
		18:00	0.003	NV	0.8
		18:30	0.003	NNV	0.77
		19:00	0.003	V	0.45
		19:30	0.005	NNV	0.18
		20:00	0.008	NV	0.5
		20:30	0.005	NE	0.99
		21:00	0.003	ENE	0.66
		21:30	0.036	NNE	1.31
		22:00	0.041	NE	2.09
		22:30	0.101	NNE	1.73
		23:00	0.062	NNE	1.6
		23:30	0.038	N	0.97
Hidrogen Sulfurat	29.06.2019	0:00	0.169	NNE	1.11
		0:30	0.027	NNV	0.5
		1:00	0.126	NNE	1.19
		1:30	0.213	NNE	1.59



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		2:00	0.132	NNE	1.49
		2:30	0.075	NE	1.54
		3:00	0.019	NNE	0.44
		3:30	0.031	NNE	1.19
		4:00	0.025	NNE	0.88
		4:30	0.065	NNV	0.35
		5:00	0.043	V	0.2
		5:30	0.012	N	0.63
		6:00	0.040	NNE	0.78
		6:30	0.102	NNE	0.61
		7:00	0.069	SV	0.17
		7:30	0.040	NE	0.39
		8:00	0.028	E	0.53
		8:30	0.008	SSV	1.02
		9:00	0.003	SV	1.78
		9:30	0.003	VSV	1.87
		10:00	0.003	VSV	3.11
		10:30	0.003	SV	3.25
		11:00	0.003	SV	2.45
		11:30	0.003	S	1.17
		12:00	0.003	SSE	1.13
		12:30	0.002	SSV	1.68
		13:00	0.002	SSV	1.37
		13:30	0.002	E	0.81
		14:00	0.002	SSE	1.01
		14:30	0.002	NV	0.38
		15:00	0.002	NV	2.3
		15:30	0.002	NV	2.58
		16:00	0.002	NNV	2.77
		16:30	0.002	NNV	3.15
		17:00	0.002	NV	2.46
		17:30	0.002	VNV	1.66
		18:00	0.002	V	1.58
		18:30	0.002	VNV	1.61
		19:00	0.002	NNV	1.38
		19:30	0.002	NV	1.32
		20:00	0.002	VNV	1.64
		20:30	0.002	NV	2.55
		21:00	0.002	NNV	1.69
		21:30	0.002	NNV	1.48
		22:00	0.002	NNV	1.76
		22:30	0.002	NV	2.65
		23:00	0.006	N	1.23
		23:30	0.003	N	1.01
Hidrogen Sulfurat	30.06.2019	0:00	0.055	NNE	1.42
		0:30	0.050	N	0.22
		1:00	0.039	N	0.62
		1:30	0.081	NNE	1.34
		2:00	0.083	NNE	0.87



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	2:30	0.089	NNE	1.99
	3:00	0.045	N	1.42
	3:30	0.021	N	0.79
	4:00	0.068	NNE	1.37
	4:30	0.067	N	1.6
	5:00	0.046	NNV	1.78
	5:30	0.003	NNV	2.46
	6:00	0.012	N	2.31
	6:30	0.003	NV	2.14
	7:00	0.003	NV	3.05
	7:30	0.003	NNV	2.89
	8:00	0.003	NNV	2.44
	8:30	0.003	NNV	2.63
	9:00	0.003	NV	3.69
	9:30	0.003	NV	3.75
	10:00	0.002	NV	3.01
	10:30	0.002	NV	3.17
	11:00	0.002	NV	3.41
	11:30	0.002	VNV	2.06
	12:00	0.002	NV	1.93
	12:30	0.002	NV	1.76
	13:00	0.002	NNV	1.93
	13:30	0.002	NV	1.47
	14:00	0.002	NV	1.87
	14:30	0.002	VNV	1.1
	15:00	0.002	NV	1.32
	15:30	0.002	N	1.45
	16:00	0.002	VSV	1.18
	16:30	0.001	SV	2.68
	17:00	0.001	SV	3.23
	17:30	0.001	SV	3.76
	18:00	0.002	SV	4
	18:30	0.002	SV	3.68
	19:00	0.002	VSV	3.84
	19:30	0.002	VSV	3.43
	20:00	0.002	SV	2.21
	20:30	0.002	VSV	1.75
	21:00	0.002	V	1.76
	21:30	0.002	V	2.19
	22:00	0.002	VNV	2.19
	22:30	0.002	V	2.4
	23:00	0.003	SSE	0.72
	23:30	0.002	V	0.85



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Pentru indicatorii C₆H₆ (benzen) si C₇H₈ (toluen) valorile maxime orare inregistrate sunt urmatoarele:

INDICATORUL MONITORIZAT		
	Benzen	Toluen
	µg/mc	µg/mc
Sistemul mobil nr.1 (SM1-autolaborator)		
Valoare Maxima (ug/mc)	20.44	31.71
Data/ora	30.06.2019 / 05:00	28.06.2019 / 00:00
Directie vant (grN)	N	V
Viteza vant (m/s)	1.65	0.63

Atasat regasiti variatia grafica a indicatorilor monitorizati precum si harta cu pozitionarea sistemului mobil de masura, reprezentat prin simbolul "SM1".

