
AGENȚIA PENTRU PROTECȚIA MEDIULUI PRAHOVA

Stimata Doamna/Stimate Domn,

Va aducem la cunostinta ca in perioada 14.06.2019-17.06.2019 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 0.034 mg/mc;
- valorile masurate pentru probe medii zilnice – (24 ore) au fost:

Indicatorul	Data	Valoarea masurata (mg/mc)
Amoniac (mg/mc)	14.06.2019	0.010
	15.06.2019	0.011
	16.06.2019	0.008
	17.06.2019	0.012

Pentru indicatorul H₂S:

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

Indicatorul	Data	Valoarea masurata (mg/mc)
Hidrogen Sulfurat (H ₂ S)	14.06.2019	0.027
	15.06.2019	0.027
	16.06.2019	0.022
	17.06.2019	0.018

- 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	14.06.2019	0:00	0.0132	NNE	2.62

		0:30	0.0308	NNE	2.26
		1:00	0.0673	N	2.23
		1:30	0.0188	NNE	2.52
		2:00	0.0088	NNE	2.51
		2:30	0.0079	NNE	2.16
		3:00	0.0142	NNE	2.67
		3:30	0.0178	NNE	2.47
		4:00	0.0518	N	2.3
		4:30	0.3219	NNE	2.3
		5:00	0.0815	NNE	2.61
		5:30	0.0132	NNE	2.52
		6:00	0.0169	NNE	2.71
		6:30	0.0156	NNE	2.5
		7:00	0.1773	NNE	2.34
		7:30	0.0041	NNE	2.47
		8:00	0.0023	NNE	1.91
		8:30	0.0036	NNE	1.66
		9:00	0.0051	NNE	1.52
		9:30	0.0032	NNE	1.06
		10:00	0.0033	NNV	0.55
		10:30	0.0023	NE	0.32
		11:00	0.0012	ESE	0.8
		11:30	0.0012	E	0.97
		12:00	0.0011	SE	0.84
		12:30	0.0013	SV	1.48
		13:00	0.0010	SSV	1.29
		13:30	0.0008	E	1.1
		14:00	0.0008	N	0.2
		14:30	0.0008	S	1.1
		15:00	0.0010	S	1.39
		15:30	0.0010	NNV	1.13
		16:00	0.0007	NNV	0.86
		16:30	0.0005	NV	1.4
		17:00	0.0006	NNV	1.88
		17:30	0.0008	NNV	2.39
		18:00	0.0010	NV	2.32
		18:30	0.0010	NNV	1.03
		19:00	0.0018	N	1.18
		19:30	0.0016	NNE	0.68
		20:00	0.0080	N	1.67
		20:30	0.0041	NE	2.29
		21:00	0.0898	NNE	1.78
		21:30	0.0263	NNE	1.8
		22:00	0.0138	N	1.77
		22:30	0.0135	N	2.53
		23:00	0.0535	N	2.18
		23:30	0.1080	N	2.05
Hidrogen Sulfurat	15.06.2019	0:00	0.1071	NNE	2
		0:30	0.1296	NNE	2.71



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		1:00	0.0072	NNE	2.73
		1:30	0.0037	NNE	2.63
		2:00	0.0030	NNE	2.11
		2:30	0.1380	N	1.81
		3:00	0.0987	NNE	2.07
		3:30	0.0383	NNE	2.2
		4:00	0.0118	NNE	2.66
		4:30	0.0261	NNE	2.21
		5:00	0.0999	NNE	2.19
		5:30	0.1728	N	2.04
		6:00	0.0707	NNE	2.44
		6:30	0.0886	NNE	2.55
		7:00	0.0079	NNE	2.44
		7:30	0.0034	NNE	2.36
		8:00	0.0029	NNE	2.35
		8:30	0.0046	NNE	2.15
		9:00	0.0067	N	1.93
		9:30	0.0061	NE	1.52
		10:00	0.0026	NE	1.66
		10:30	0.0019	NE	1.04
		11:00	0.0015	NE	1.47
		11:30	0.0015	E	1.33
		12:00	0.0012	ESE	1.27
		12:30	0.0010	ESE	1.67
		13:00	0.0010	ESE	1.55
		13:30	0.0010	SE	2.14
		14:00	0.0008	SSE	1.36
		14:30	0.0008	NNV	1.7
		15:00	0.0006	NNV	5.89
		15:30	0.0626	N	3.53
		16:00	0.0040	#VALUE!	Unavailable
		16:30	0.0138	NV	1.83
		17:00	0.0023	NNV	3.61
		17:30	0.0153	N	3.99
		18:00	0.0111	N	3.24
		18:30	0.0035	N	2.44
		19:00	0.0019	N	2.36
		19:30	0.0076	N	1.71
		20:00	0.0108	N	0.13
		20:30	0.0074	NNE	1.4
		21:00	0.0023	E	0.55
		21:30	0.0039	N	0.9
		22:00	0.0125	N	1.24
		22:30	0.0121	NNE	1.52
		23:00	0.0694	NNE	1.82
		23:30	0.0563	NNE	1.1
Hidrogen Sulfurat	16.06.2019	0:00	0.0837	N	0.96
		0:30	0.0359	N	0.94
		1:00	0.0225	ENE	0.56



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		1:30	0.0102	NE	0.86
		2:00	0.0241	NE	1.19
		2:30	0.0481	NNE	1.04
		3:00	0.0798	N	1.6
		3:30	0.0208	N	1.37
		4:00	0.0515	NNE	2.5
		4:30	0.0513	NNE	2.54
		5:00	0.0418	NNE	2.24
		5:30	0.0206	NNE	2.73
		6:00	0.0126	NNE	2.78
		6:30	0.0151	NNE	2.56
		7:00	0.0126	NNE	2.95
		7:30	0.0029	NNE	3.24
		8:00	0.0027	NNE	3.05
		8:30	0.0026	NE	2.85
		9:00	0.0026	NE	2.31
		9:30	0.0025	NE	2.28
		10:00	0.0024	NNE	2.15
		10:30	0.0020	NE	2.25
		11:00	#VALUE!	ENE	1.21
		11:30	0.0011	ENE	1.52
		12:00	0.0014	SE	1.35
		12:30	0.0011	SE	1.36
		13:00	0.0011	SSE	1.93
		13:30	0.0009	SE	1.19
		14:00	0.0009	SSE	1.09
		14:30	0.0007	N	3.17
		15:00	0.0129	NNV	4.99
		15:30	0.0010	V	2.42
		16:00	0.0015	VNV	2.56
		16:30	0.0021	NNV	1.02
		17:00	0.0257	NNE	3.5
		17:30	0.0389	N	3.41
		18:00	0.0167	N	3.12
		18:30	0.0036	N	2.9
		19:00	0.0361	NNE	2.49
		19:30	0.0395	N	2.27
		20:00	0.0099	NNE	2.13
		20:30	0.0154	NNE	2.19
		21:00	0.1182	NNE	2.21
		21:30	0.0240	NE	1.14
		22:00	0.0178	NNE	1.4
		22:30	0.1037	NNE	1.38
		23:00	0.0202	N	0.8
		23:30	0.0396	NNE	1.69
Hidrogen Sulfurat	17.06.2019	0:00	0.0384	NNE	2.08
		0:30	0.0081	NNE	2.96
		1:00	0.0524	NNE	2.88
		1:30	0.0057	NNE	2.75



		2:00	0.0283	NNE	2.81
		2:30	0.0073	NNE	2.74
		3:00	0.0097	NNE	2.62
		3:30	0.0068	NNE	2.95
		4:00	0.0093	NNE	2.52
		4:30	0.0277	NNE	2.28
		5:00	0.0122	NNE	2.44
		5:30	0.1362	N	2.66
		6:00	0.1547	N	2.73
		6:30	0.0704	N	3
		7:00	0.0389	NNE	2.75
		7:30	0.0040	NNE	2.03
		8:00	0.0042	NNE	2.18
		8:30	0.0051	NNE	2.85
		9:00	0.0083	NNE	2.62
		9:30	0.0038	NNE	2.83
		10:00	0.0030	NE	2.69
		10:30	0.0022	NE	2.55
		11:00	0.0020	ENE	2.65
		11:30	0.0017	NE	2.65
		12:00	0.0015	ENE	2.08
		12:30	0.0013	NE	2.26
		13:00	0.0012	ENE	1.59
		13:30	0.0010	ENE	1.85
		14:00	0.0010	SSV	1.99
		14:30	0.0011	SV	1.33
		15:00	0.0015	VNV	2.04
		15:30	0.0022	NNV	1.04
		16:00	0.0043	N	1.62
		16:30	0.0049	N	1
		17:00	0.0052	N	1.38
		17:30	0.0012	NNV	1.24
		18:00	0.0010	NV	1.16
		18:30	0.0010	NV	0.8
		19:00	0.0021	N	0.76
		19:30	0.0085	NNV	0.48
		20:00	0.0120	N	0.5
		20:30	0.0030	N	0.97
		21:00	0.0425	NNE	0.82
		21:30	0.0548	N	2.19
		22:00	0.0213	NNE	1.77
		22:30	0.0486	NNE	2.05
		23:00	0.0236	NNE	2.32
		23:30	0.0221	N	1.79



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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)	22.56	71.41
Data/ora	17.06.2019 / 23:00	14.06.2019 / 20:00
Directie vant (grN)	NNE	NNE
Viteza vant (m/s)	2.19	1.17

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

