

MONITORIZAREA CALITATII AERULUI – SISTEME AUTOMATE DE MONITORIZARE APARTINAND OPERATORILOR ECONOMICI

1. S.C Unilever Romania S.A. (punct monitorizare Scoala Grigore Moisil Ploiesti)

02.10.2019	
Data Ora	Pulberi, µg/m ³
2019-10-02 00:00:00	29.29
2019-10-02 01:00:00	33.24
2019-10-02 02:00:00	33.23
2019-10-02 03:00:00	33.24
2019-10-02 04:00:00	33.24
2019-10-02 05:00:00	33.24
2019-10-02 06:00:00	20.10
2019-10-02 07:00:00	10.73
2019-10-02 08:00:00	10.72
2019-10-02 09:00:00	10.73
2019-10-02 10:00:00	10.72
2019-10-02 11:00:00	10.72
2019-10-02 12:00:00	24.61
2019-10-02 13:00:00	
2019-10-02 14:00:00	33.73
2019-10-02 15:00:00	33.72
2019-10-02 16:00:00	33.73
2019-10-02 17:00:00	33.73
2019-10-02 18:00:00	30.91
2019-10-02 19:00:00	29.27
2019-10-02 20:00:00	29.27
2019-10-02 21:00:00	29.27
2019-10-02 22:00:00	29.27
2019-10-02 23:00:00	29.27

2.SC Saint Gobain Construction Products Romania SRL- Punct de lucru Isover Ploiesti (punct monitorizare – limita amplasamentului zona cartier Mihai Bravu)

02.10.2019		
DateTime	NH3 (µg/m³)	HCHO (µg/m³)
02/10/2019 00:02	9.77	2.44
02/10/2019 00:32	9.26	2.01
02/10/2019 01:02	8.85	2.17
02/10/2019 01:32	8.53	2.57
02/10/2019 02:02	8.14	2.70
02/10/2019 02:32	7.79	2.87
02/10/2019 03:02	7.52	3.00
02/10/2019 03:32	7.19	3.04
02/10/2019 04:02	6.86	2.68
02/10/2019 04:32	6.51	2.50
02/10/2019 05:02	6.20	2.60
02/10/2019 05:32	5.71	2.41
02/10/2019 06:02	5.45	2.64
02/10/2019 06:32	5.28	3.12
02/10/2019 07:02	5.34	3.62
02/10/2019 07:32	5.59	3.61
02/10/2019 08:02	5.62	3.48
02/10/2019 08:32	6.24	6.71
02/10/2019 09:02	8.14	3.71
02/10/2019 09:32	8.77	3.58
02/10/2019 10:02	8.69	4.41
02/10/2019 10:32	8.45	4.12
02/10/2019 11:02	8.35	3.43
02/10/2019 11:32	8.31	3.28
02/10/2019 12:02	8.29	3.63
02/10/2019 12:32	8.22	3.51
02/10/2019 13:02	8.18	3.47
02/10/2019 13:32	8.07	3.32
02/10/2019 14:02	7.97	4.94
02/10/2019 14:32	8.62	3.49
02/10/2019 15:02	10.05	3.21
02/10/2019 15:32	11.71	3.21
02/10/2019 16:02	14.04	4.78
02/10/2019 16:32	16.46	3.49
02/10/2019 17:02	18.40	3.49
02/10/2019 17:32	19.68	3.64
02/10/2019 18:02	21.21	3.58
02/10/2019 18:32	20.23	4.08
02/10/2019 19:02	19.12	3.27
02/10/2019 19:32	20.49	2.52
02/10/2019 20:02	21.28	2.84
02/10/2019 20:32	17.95	4.28
02/10/2019 21:02	15.83	3.48
02/10/2019 21:32	16.53	2.83

3.SC PETROTEL LUKOIL SA punct monitorizare Club Laguna -

02.10.2019						
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-10-02 06:00:00	2.01	3.46	0.67	0.82	0.01	15.17
2019-10-02 07:00:00	6.97	5.07	1.15	1.39	0.00	15.16
2019-10-02 08:00:00	3.49	3.38	2.56	2.20	0.13	15.17
2019-10-02 09:00:00	0.84	3.89	1.27	1.11	1.29	15.17
2019-10-02 10:00:00	1.29	6.34	1.68	1.49	1.88	17.13
2019-10-02 11:00:00	0.35	1.94	0.25	0.46	1.62	25.02
2019-10-02 12:00:00	0.07	0.77	0.00	0.22	1.40	25.02
2019-10-02 13:00:00	0.08	0.54	0.00	0.14	2.05	25.02
2019-10-02 14:00:00	0.06	0.14	0.09	0.17	1.97	25.01
2019-10-02 15:00:00	0.61	0.36	0.66	0.76	3.91	25.01
2019-10-02 16:00:00	0.12	0.14	1.69	1.45	3.83	25.32
2019-10-02 17:00:00	0.42	0.97	1.58	1.30	4.37	26.42
2019-10-02 18:00:00	1.33	3.25	4.63	3.55	3.86	26.41
2019-10-02 19:00:00	4.09	11.94	33.42	22.83	2.91	26.42
2019-10-02 20:00:00	3.40	9.03	6.12	5.03	2.62	26.42
2019-10-02 21:00:00	3.08	5.37	1.56	1.63	1.83	26.41
2019-10-02 22:00:00	1.46	2.92	1.14	1.12	0.94	33.50
2019-10-02 23:00:00	2.31	4.29	0.69	0.96	0.78	56.77
2019-10-02 06:00:00	2.01	3.46	0.67	0.82	0.01	15.17
2019-10-02 07:00:00	6.97	5.07	1.15	1.39	0.00	15.16
2019-10-02 08:00:00	3.49	3.38	2.56	2.20	0.13	15.17
2019-10-02 09:00:00	0.84	3.89	1.27	1.11	1.29	15.17
2019-10-02 10:00:00	1.29	6.34	1.68	1.49	1.88	17.13
2019-10-02 11:00:00	0.35	1.94	0.25	0.46	1.62	25.02

02.10.2019

DataOra	H2S (µg /m3)
2019-10-02 00:00:00	0.00
2019-10-02 00:30:00	0.01
2019-10-02 01:00:00	0.02
2019-10-02 01:30:00	0.04
2019-10-02 02:00:00	0.29
2019-10-02 02:30:00	0.35
2019-10-02 03:00:00	0.36
2019-10-02 03:30:00	0.37
2019-10-02 04:00:00	0.43
2019-10-02 04:30:00	0.60
2019-10-02 05:00:00	0.56
2019-10-02 05:30:00	0.57
2019-10-02 06:00:00	0.62
2019-10-02 06:30:00	0.38
2019-10-02 07:00:00	1.03
2019-10-02 07:30:00	1.56
2019-10-02 08:00:00	1.36
2019-10-02 08:30:00	0.53
2019-10-02 09:00:00	6.54
2019-10-02 09:30:00	1.28
2019-10-02 10:00:00	9.87
2019-10-02 10:30:00	8.58
2019-10-02 11:00:00	0.00
2019-10-02 11:30:00	0.03
2019-10-02 12:00:00	0.02
2019-10-02 12:30:00	0.02
2019-10-02 13:00:00	0.56
2019-10-02 13:30:00	0.50
2019-10-02 14:00:00	0.45
2019-10-02 14:30:00	0.44
2019-10-02 15:00:00	0.17
2019-10-02 15:30:00	0.00
2019-10-02 16:00:00	0.20
2019-10-02 16:30:00	0.06
2019-10-02 17:00:00	0.06
2019-10-02 17:30:00	0.07
2019-10-02 18:00:00	0.15
2019-10-02 19:00:00	0.83
2019-10-02 19:30:00	1.25
2019-10-02 20:00:00	1.70
2019-10-02 20:30:00	2.85
2019-10-02 21:00:00	2.29
2019-10-02 21:30:00	1.83
2019-10-02 22:00:00	1.25
2019-10-02 22:30:00	0.75
2019-10-02 23:00:00	0.81
2019-10-02 23:30:00	0.81
2019-10-02 00:00:00	0.00

**4.SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti
(punct monitorizare SC ATM CONSTRCT SRL)**

02.10.2019	
DataOra	H2S ($\mu\text{g} / \text{m}^3$)
2019-10-02 00:30	12.78
2019-10-02 01:00	8.27
2019-10-02 01:30	12.01
2019-10-02 02:00	10.28
2019-10-02 02:30	5.61
2019-10-02 03:00	4.80
2019-10-02 03:30	6.80
2019-10-02 04:00	11.39
2019-10-02 04:30	8.73
2019-10-02 05:00	6.78
2019-10-02 05:30	6.16
2019-10-02 06:00	9.26
2019-10-02 06:30	7.55
2019-10-02 07:00	7.28
2019-10-02 07:30	6.49
2019-10-02 08:00	9.18
2019-10-02 08:30	7.12
2019-10-02 09:00	3.58
2019-10-02 09:30	4.34
2019-10-02 10:00	4.07
2019-10-02 10:30	2.31
2019-10-02 11:00	2.03
2019-10-02 11:30	2.82
2019-10-02 12:00	3.58
2019-10-02 12:30	3.30
2019-10-02 13:00	3.21
2019-10-02 13:30	2.86
2019-10-02 14:00	2.47
2019-10-02 14:30	2.43
2019-10-02 15:00	3.12
2019-10-02 15:30	2.38
2019-10-02 16:00	2.10
2019-10-02 16:30	2.12
2019-10-02 17:00	2.23
2019-10-02 17:30	1.72
2019-10-02 18:00	1.97
2019-10-02 18:30	2.33
2019-10-02 19:00	2.51
2019-10-02 19:30	2.75
2019-10-02 20:00	3.57
2019-10-02 20:30	4.75
2019-10-02 21:00	5.02
2019-10-02 21:30	3.60
2019-10-02 22:00	4.21
2019-10-02 22:30	5.27
2019-10-02 23:00	4.31
2019-10-02 23:30	6.54
2019-10-02 24:00	9.47

02.10.2019				
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Bioxid de sulf (ug/m3)	Pulberi (ug/m3)
2019-10-02 01	19.703	1.965	5.34	20.04
2019-10-02 02	17.008	0.841	5.28	17.18
2019-10-02 03	66.433	2.335	5.39	14.97
2019-10-02 04	31.969	1.654	5.13	15.25
2019-10-02 05	25.685	0.300	5.21	14.22
2019-10-02 06	15.646	0.925	5.12	15.35
2019-10-02 07	42.738	1.017	4.93	15.80
2019-10-02 08	11.696	0.795	5.24	19.92
2019-10-02 09	11.107	0.306	6.06	38.87
2019-10-02 10	31.942	4.529	19.48	34.74
2019-10-02 11	1.457	1.629	7.91	18.93
2019-10-02 12	1.053	1.611	6.39	25.59
2019-10-02 13	0.917	3.984	10.38	27.84
2019-10-02 14	0.782	1.825	8.37	23.72
2019-10-02 15	0.652	2.568	6.67	25.56
2019-10-02 16	0.267	2.663	5.49	24.33
2019-10-02 17	0.264	2.615	4.82	27.30
2019-10-02 18	1.705	4.348	5.05	30.64
2019-10-02 19	1.285	18.347	5.82	38.18
2019-10-02 20	14.866	3.816	6.16	70.77
2019-10-02 21	36.894	7.081	5.59	73.48
2019-10-02 22	15.881	2.856	5.71	63.65
2019-10-02 23	22.506	3.493	6.04	48.18
2019-10-02 24	63.255	1.015	6.10	42.07

SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti
(punct monitorizare sat Tintareni)

02.10.2019	
DataOra	H2S (µg /m3)
2019-10-02 00:30	2.59
2019-10-02 01:00	3.52
2019-10-02 01:30	4.60
2019-10-02 02:00	4.14
2019-10-02 02:30	3.22
2019-10-02 03:00	6.55
2019-10-02 03:30	5.32
2019-10-02 04:00	6.42
2019-10-02 04:30	4.86
2019-10-02 05:00	4.15
2019-10-02 05:30	4.27
2019-10-02 06:00	2.49
2019-10-02 06:30	2.68
2019-10-02 07:00	6.09
2019-10-02 07:30	1.73
2019-10-02 08:00	2.24
2019-10-02 08:30	2.72
2019-10-02 09:00	3.70
2019-10-02 09:30	3.85
2019-10-02 10:00	1.72
2019-10-02 10:30	1.78
2019-10-02 11:00	1.87
2019-10-02 11:30	2.06
2019-10-02 12:00	1.62
2019-10-02 12:30	1.20
2019-10-02 13:00	1.34
2019-10-02 13:30	1.16
2019-10-02 14:00	1.12
2019-10-02 14:30	1.74
2019-10-02 15:00	1.82
2019-10-02 15:30	1.62
2019-10-02 16:00	1.83
2019-10-02 16:30	1.69
2019-10-02 17:00	1.51
2019-10-02 17:30	1.94
2019-10-02 18:00	1.84
2019-10-02 18:30	1.55
2019-10-02 19:00	1.75
2019-10-02 19:30	2.71
2019-10-02 20:00	9.79
2019-10-02 20:30	7.96
2019-10-02 21:00	2.97
2019-10-02 21:30	2.29
2019-10-02 22:00	2.83
2019-10-02 22:30	3.36
2019-10-02 23:00	3.88
2019-10-02 23:30	3.11
2019-10-02 24:00	5.96

02.10.2019				
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Bioxid de sulf (ug/m3)	Pulberi (ug/m3)
2019-10-02 01	0.80	1.15	3.33	23.44
2019-10-02 02	0.49	0.60	3.49	20.03
2019-10-02 03	0.51	0.57	2.93	18.02
2019-10-02 04	0.36	0.63	3.08	17.77
2019-10-02 05	0.34	0.62	3.15	17.10
2019-10-02 06	0.41	0.67	3.27	18.27
2019-10-02 07	0.49	0.88	2.80	19.41
2019-10-02 08	1.43	1.29	2.35	26.94
2019-10-02 09	1.42	1.36	2.27	40.88
2019-10-02 10	3.44	1.01	6.76	42.35
2019-10-02 11	0.61	0.67	3.78	35.33
2019-10-02 12	0.46	0.43	2.42	41.92
2019-10-02 13	0.30	0.36	2.66	29.55
2019-10-02 14	0.31	0.36	2.96	26.59
2019-10-02 15	0.27	0.29	2.94	28.85
2019-10-02 16	0.34	0.65	8.17	34.42
2019-10-02 17	0.66	0.53	9.91	33.53
2019-10-02 18	0.79	0.67	9.91	36.76
2019-10-02 19	0.41	0.96	12.34	46.40
2019-10-02 20	1.29	3.42	5.52	109.24
2019-10-02 21	1.24	1.94	5.35	58.76
2019-10-02 22	1.18	1.25	3.84	50.04
2019-10-02 23	0.89	1.05	3.47	39.76
2019-10-02 24	0.64	0.78	3.17	33.97