

MONITORIZAREA CALITATII AERULUI – SISTEME AUTOMATE DE MONITORIZARE APARTINAND OPERATORILOR ECONOMICI

1. S.C Unilever Romania S.A. (punct monitorizare Scoala Grigore Moisil Ploiesti) – Rezultate monitorizare in data de : 04.07.2019

04.07.2019	
Data Ora	Pulberi, $\mu\text{g}/\text{m}^3$
2019-07-04 00:00:00	22.15
2019-07-04 01:00:00	22.15
2019-07-04 02:00:00	22.15
2019-07-04 03:00:00	22.15
2019-07-04 04:00:00	20.99
2019-07-04 05:00:00	19.59
2019-07-04 06:00:00	19.59
2019-07-04 07:00:00	19.58
2019-07-04 08:00:00	19.58
2019-07-04 09:00:00	19.58
2019-07-04 10:00:00	18.36
2019-07-04 11:00:00	16.96
2019-07-04 12:00:00	16.95
2019-07-04 13:00:00	16.95
2019-07-04 14:00:00	16.95
2019-07-04 15:00:00	16.95
2019-07-04 16:00:00	19.17
2019-07-04 17:00:00	21.54
2019-07-04 18:00:00	21.55
2019-07-04 19:00:00	21.55
2019-07-04 20:00:00	21.55
2019-07-04 21:00:00	21.55
2019-07-04 22:00:00	20.00
2019-07-04 23:00:00	18.45

**2. SC Saint Gobain Construction Products Romania SRL- Punct de lucru Isover Ploiesti (punct monitorizare – limita amplasamentului zona cartier Mihai Bravu)
– Rezultate monitorizare in data de : 04.07.2019**

04.07.2019		
DateTime	NH3 ($\mu\text{g}/\text{m}^3$)	HCHO ($\mu\text{g}/\text{m}^3$)
04/07/2019 00:17	2.59	3.39
04/07/2019 00:47	4.14	3.50
04/07/2019 01:17	6.05	3.87
04/07/2019 01:47	5.87	3.62
04/07/2019 02:17	3.04	2.61
04/07/2019 02:47	1.63	3.58
04/07/2019 03:17	2.37	3.80
04/07/2019 03:47	3.08	2.89
04/07/2019 04:17	3.43	2.94
04/07/2019 04:47	3.52	3.15
04/07/2019 05:17	3.82	3.32
04/07/2019 05:47	3.47	3.49
04/07/2019 06:17	3.17	3.47
04/07/2019 06:47	1.27	4.57
04/07/2019 07:17	1.08	8.46
04/07/2019 07:47	1.09	6.47
04/07/2019 08:17	1.34	6.48
04/07/2019 08:47	1.63	5.93
04/07/2019 09:17	1.77	5.20
04/07/2019 09:47	1.89	6.01
04/07/2019 10:17	1.79	6.88
04/07/2019 10:47	1.81	7.19
04/07/2019 11:17	1.80	5.72
04/07/2019 11:47	1.86	6.09
04/07/2019 12:17	2.14	6.20
04/07/2019 12:47	1.89	5.88
04/07/2019 13:17	2.18	6.75
04/07/2019 13:47	2.27	5.84
04/07/2019 14:17	2.42	6.71
04/07/2019 14:47	2.43	6.21
04/07/2019 15:17	2.74	6.55
04/07/2019 15:47	3.77	7.58
04/07/2019 16:17	5.67	7.98
04/07/2019 16:47	8.58	7.05
04/07/2019 17:17	9.60	6.48
04/07/2019 17:47	9.52	6.27
04/07/2019 18:17	8.81	5.14
04/07/2019 18:47	9.64	6.10
04/07/2019 19:17	6.48	6.64
04/07/2019 19:47	8.10	4.83
04/07/2019 20:17	7.47	4.85
04/07/2019 20:47	8.19	4.42
04/07/2019 21:16	5.36	4.47
04/07/2019 21:47	7.69	4.16
04/07/2019 22:17	9.50	4.36
04/07/2019 22:47	4.84	3.73

**3. SC PETROTEL LUKOIL SA punct monitorizare Club Laguna -
- Rezultate monitorizare in data de : 04.07.2019**

04.07.2019						
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-07-04 00:00:00	0.25	1.04	0.00	0.13	0.40	12.50
2019-07-04 01:00:00	0.13	0.65	0.06	0.12	0.00	9.14
2019-07-04 02:00:00	0.70	2.13	0.25	0.34	0.02	15.95
2019-07-04 03:00:00	1.81	2.80	0.48	0.55	0.10	12.86
2019-07-04 04:00:00	0.89	1.76	0.24	0.27	0.00	7.82
2019-07-04 05:00:00	0.65	1.48	0.09	0.20	0.00	17.78
2019-07-04 06:00:00	0.60	1.58	0.18	0.24	2.14	13.01
2019-07-04 07:00:00	0.52	1.30	0.00	0.11	1.40	11.61
2019-07-04 08:00:00	0.26	0.61	0.00	0.02	0.84	14.91
2019-07-04 09:00:00	0.26	0.89	0.20	0.30	12.35	6.76
2019-07-04 10:00:00	0.12	0.82	0.30	0.40	3.70	16.47
2019-07-04 11:00:00	0.08	1.03	0.40	0.44	0.56	24.52
2019-07-04 12:00:00	0.04	0.64	0.24	0.32	1.11	13.84
2019-07-04 13:00:00	0.22	0.51	7.84	5.89	4.00	25.97
2019-07-04 14:00:00	0.33	0.28	2.23	1.95	4.69	24.85
2019-07-04 15:00:00	0.02	0.34	0.51	0.55	4.25	12.09
2019-07-04 16:00:00	0.07	0.94	0.87	0.79	2.47	25.70
2019-07-04 17:00:00	0.14	0.63	0.02	0.06	5.60	29.92
2019-07-04 18:00:00	0.13	0.13	0.00	0.00	3.62	24.99
2019-07-04 19:00:00	0.66	1.28	0.04	0.11	4.92	17.65
2019-07-04 20:00:00	5.84	4.00	0.63	0.78	3.70	17.86
2019-07-04 21:00:00	5.03	7.76	1.15	1.33	1.95	6.46
2019-07-04 22:00:00	4.43	6.37	0.51	0.92	3.16	24.69
2019-07-04 23:00:00	2.96	5.13	0.89	0.99	2.33	17.66

04.07.2019	
DataOra	H2S (µg /m3)
2019-07-04 00:00:00	1.09
2019-07-04 00:30:00	0.79
2019-07-04 01:00:00	0.00
2019-07-04 01:30:00	0.69
2019-07-04 02:00:00	0.16
2019-07-04 02:30:00	0.07
2019-07-04 03:00:00	0.58
2019-07-04 03:30:00	0.94
2019-07-04 04:00:00	0.96
2019-07-04 04:30:00	0.73
2019-07-04 05:00:00	0.21
2019-07-04 05:30:00	0.34
2019-07-04 06:00:00	0.44
2019-07-04 06:30:00	0.68
2019-07-04 07:00:00	0.32
2019-07-04 07:30:00	0.21
2019-07-04 08:00:00	0.14
2019-07-04 08:30:00	0.00
2019-07-04 09:00:00	0.01
2019-07-04 09:30:00	0.43
2019-07-04 10:00:00	0.36
2019-07-04 10:30:00	0.00
2019-07-04 11:00:00	0.00
2019-07-04 11:30:00	0.00
2019-07-04 12:00:00	0.10
2019-07-04 12:30:00	0.60
2019-07-04 13:00:00	0.48
2019-07-04 13:30:00	1.21
2019-07-04 14:00:00	0.24
2019-07-04 14:30:00	0.88
2019-07-04 15:00:00	0.59
2019-07-04 15:30:00	1.76
2019-07-04 16:00:00	2.61
2019-07-04 16:30:00	2.53
2019-07-04 17:00:00	1.18
2019-07-04 17:30:00	2.08
2019-07-04 18:00:00	1.27
2019-07-04 18:30:00	1.48
2019-07-04 19:00:00	1.71
2019-07-04 19:30:00	2.55
2019-07-04 20:00:00	Invalid
2019-07-04 20:30:00	4.40
2019-07-04 21:00:00	4.39
2019-07-04 21:30:00	4.22
2019-07-04 22:00:00	3.95
2019-07-04 22:30:00	3.61
2019-07-04 23:00:00	2.27
2019-07-04 23:30:00	2.33

**4. SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti
(punct monitorizare Poarta 2 a Rafinariei Vega) monitorizare: 04.07.2019**

04.07.2019			
Ora		SO2 (µg /m3)	H2S (µg /m3)
00:00	00:30	8.08	2.32
00:30	01:00	7.82	2.36
01:00	01:30	7.88	2.70
01:30	02:00	8.07	2.91
02:00	02:30	7.74	2.71
02:30	03:00	7.62	2.86
03:00	03:30	7.83	2.51
03:30	04:00	7.73	2.40
04:00	04:30	7.78	2.48
04:30	05:00	7.65	2.45
05:00	05:30	7.68	2.41
05:30	06:00	7.86	2.88
06:00	06:30	7.74	2.47
06:30	07:00	7.57	2.53
07:00	07:30	7.67	2.82
07:30	08:00	7.56	2.50
08:00	08:30	7.85	2.31
08:30	09:00	8.06	2.30
09:00	09:30	8.12	2.30
09:30	10:00	8.12	2.11
10:00	10:30	8.37	2.35
10:30	11:00	9.05	2.45
11:00	11:30	9.83	2.15
11:30	12:00	9.73	3.30
12:00	12:30	10.03	2.25
12:30	13:00	10.23	2.14
13:00	13:30	13.20	2.57
13:30	14:00	13.65	2.36
14:00	14:30	12.44	2.12
14:30	15:00	12.00	2.22
15:00	15:30	12.10	2.33
15:30	16:00	10.78	2.07
16:00	16:30	9.74	2.01
16:30	17:00	9.91	2.16
17:00	17:30	9.80	1.91
17:30	18:00	10.93	1.96
18:00	18:30	11.23	2.02
18:30	19:00	9.24	1.99
19:00	19:30	8.86	2.04
19:30	20:00	8.74	2.18
20:00	20:30	8.99	2.75
20:30	21:00	8.63	2.88
21:00	21:30	8.62	2.81
21:30	22:00	7.65	2.18
22:00	22:30	7.21	2.29
22:30	23:00	7.21	2.28
23:00	23:30	7.03	2.08
23:30	00:00	7.07	2.97

Monitorizare -Poarta 1 a Rafinarii Vega in perioada 04.07.2019

04.07.2019	
DataOra	H2S ($\mu\text{g} / \text{m}^3$)
2019-07-04 00:30	5.11
2019-07-04 01:00	3.86
2019-07-04 01:30	3.94
2019-07-04 02:00	4.81
2019-07-04 02:30	4.25
2019-07-04 03:00	5.48
2019-07-04 03:30	4.08
2019-07-04 04:00	4.21
2019-07-04 04:30	8.82
2019-07-04 05:00	13.22
2019-07-04 05:30	5.77
2019-07-04 06:00	4.43
2019-07-04 06:30	6.40
2019-07-04 07:00	5.82
2019-07-04 07:30	6.04
2019-07-04 08:00	4.93
2019-07-04 08:30	4.18
2019-07-04 09:00	3.89
2019-07-04 09:30	3.31
2019-07-04 10:00	3.23
2019-07-04 10:30	4.33
2019-07-04 11:00	3.99
2019-07-04 11:30	3.92
2019-07-04 12:00	3.30
2019-07-04 12:30	3.29
2019-07-04 13:00	3.27
2019-07-04 13:30	3.65
2019-07-04 14:00	3.42
2019-07-04 14:30	3.04
2019-07-04 15:00	3.54