

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 : 11.07.2019

11.07.2019	
Data Ora	Pulberi, $\mu\text{g}/\text{m}^3$
2019-07-11 00:00:00	14.33
2019-07-11 01:00:00	14.33
2019-07-11 02:00:00	14.33
2019-07-11 03:00:00	14.33
2019-07-11 04:00:00	9.59
2019-07-11 05:00:00	9.43
2019-07-11 06:00:00	9.43
2019-07-11 07:00:00	9.43
2019-07-11 08:00:00	9.43
2019-07-11 09:00:00	9.43
2019-07-11 10:00:00	10.13
2019-07-11 11:00:00	10.14
2019-07-11 12:00:00	10.14
2019-07-11 13:00:00	10.14
2019-07-11 14:00:00	10.14
2019-07-11 15:00:00	10.21
2019-07-11 16:00:00	14.45
2019-07-11 17:00:00	14.45
2019-07-11 18:00:00	14.45
2019-07-11 19:00:00	14.45
2019-07-11 20:00:00	14.45
2019-07-11 21:00:00	14.30
2019-07-11 22:00:00	9.90
2019-07-11 23:00:00	9.90

**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 : 11.07.2019**

11.07.2019		
DateTime	NH3 ($\mu\text{g}/\text{m}^3$)	HCHO ($\mu\text{g}/\text{m}^3$)
11/07/2019 00:17	1.50	3.94
11/07/2019 00:47	1.34	3.14
11/07/2019 01:17	1.12	2.44
11/07/2019 01:47	0.92	1.83
11/07/2019 02:17	0.83	2.20
11/07/2019 02:47	0.85	1.72
11/07/2019 03:17	0.78	1.73
11/07/2019 03:47	0.69	1.49
11/07/2019 04:17	0.65	1.25
11/07/2019 04:47	0.60	1.32
11/07/2019 05:17	0.54	1.38
11/07/2019 05:47	0.54	1.54
11/07/2019 06:17	0.50	1.67
11/07/2019 06:47	0.52	1.67
11/07/2019 07:17	0.53	1.86
11/07/2019 07:47	0.71	2.56
11/07/2019 08:17	0.54	2.18
11/07/2019 08:47	0.58	2.23
11/07/2019 09:17	0.62	2.24
11/07/2019 09:47	0.60	2.44
11/07/2019 10:17	0.63	1.85
11/07/2019 10:47	0.63	1.90
11/07/2019 11:17	0.58	1.86
11/07/2019 11:47	0.59	2.26
11/07/2019 12:17	0.61	2.23
11/07/2019 12:47	0.65	2.23
11/07/2019 13:17	0.59	2.27
11/07/2019 13:47	0.57	2.18
11/07/2019 14:17	0.61	2.17
11/07/2019 14:47	0.68	2.33
11/07/2019 15:17	0.64	2.57
11/07/2019 15:47	0.60	3.36
11/07/2019 16:17	0.66	2.90
11/07/2019 16:47	0.66	2.50
11/07/2019 17:17	0.71	2.81
11/07/2019 17:47	0.67	3.06
11/07/2019 18:17	0.71	2.88
11/07/2019 18:47	0.68	3.26
11/07/2019 19:17	0.84	2.64
11/07/2019 19:47	0.97	3.03
11/07/2019 20:17	1.78	2.38
11/07/2019 20:47	2.65	1.78
11/07/2019 21:17	3.41	1.36
11/07/2019 21:47	3.51	1.27

**3. SC PETROTEL LUKOIL SA punct monitorizare Club Laguna -
- Rezultate monitorizare in data de : 11.07.2019**

11.07.2019						
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-07-11 00:00:00	0.03	0.58	0.00	0.09	0.91	0.01
2019-07-11 01:00:00	0.04	0.47	0.06	0.23	3.78	0.00
2019-07-11 02:00:00	0.32	1.12	0.17	0.32	4.21	0.00
2019-07-11 03:00:00	0.18	1.07	0.03	0.23	2.58	0.02
2019-07-11 04:00:00	1.71	4.71	1.56	1.04	1.01	0.24
2019-07-11 05:00:00	10.80	11.87	1.98	2.05	1.33	3.87
2019-07-11 06:00:00	14.55	5.73	1.32	1.33	1.03	3.46
2019-07-11 07:00:00	9.26	7.66	1.66	1.32	0.30	8.58
2019-07-11 08:00:00	10.58	8.53	1.99	1.35	0.06	3.97
2019-07-11 09:00:00	0.65	2.04	0.18	0.28	1.86	0.39
2019-07-11 10:00:00	0.45	2.01	0.19	0.31	3.43	1.50
2019-07-11 11:00:00	0.21	1.45	0.02	0.14	3.86	1.18
2019-07-11 12:00:00	0.14	1.07	0.14	0.26	4.84	0.86
2019-07-11 13:00:00	0.11	0.94	0.06	0.21	3.17	2.15
2019-07-11 14:00:00	0.38	1.18	0.14	0.25	3.35	2.81
2019-07-11 15:00:00	0.22	0.93	0.06	0.18	4.89	2.28
2019-07-11 16:00:00	0.18	1.23	0.49	0.50	5.28	2.38
2019-07-11 17:00:00	0.23	1.18	0.31	0.34	5.85	2.49
2019-07-11 18:00:00	0.41	1.08	0.06	0.22	5.77	2.13
2019-07-11 19:00:00	0.20	1.24	0.09	0.30	4.35	2.21
2019-07-11 20:00:00	0.21	1.74	0.43	0.54	2.72	0.86
2019-07-11 21:00:00	0.43	1.69	0.47	0.56	4.23	0.00
2019-07-11 22:00:00	0.28	1.44	0.27	0.24	3.30	0.15
2019-07-11 23:00:00	0.33	0.34	0.04	0.09	4.72	1.87

11.07.2019	
DataOra	H2S (µg /m3)
2019-07-11 00:00:00	0.01
2019-07-11 00:30:00	0.01
2019-07-11 01:00:00	0
2019-07-11 01:30:00	0
2019-07-11 02:00:00	0
2019-07-11 02:30:00	0
2019-07-11 03:00:00	0
2019-07-11 03:30:00	0.04
2019-07-11 04:00:00	0.09
2019-07-11 04:30:00	0.38
2019-07-11 05:00:00	2.05
2019-07-11 05:30:00	5.69
2019-07-11 06:00:00	3.97
2019-07-11 06:30:00	2.96
2019-07-11 07:00:00	8.11
2019-07-11 07:30:00	9.05
2019-07-11 08:00:00	5.32
2019-07-11 08:30:00	2.61
2019-07-11 09:00:00	0.03
2019-07-11 09:30:00	0.76
2019-07-11 10:00:00	0.75
2019-07-11 10:30:00	2.21
2019-07-11 11:00:00	1.64
2019-07-11 11:30:00	0.72
2019-07-11 12:00:00	0.44
2019-07-11 12:30:00	1.28
2019-07-11 13:00:00	2.12
2019-07-11 13:30:00	2.18
2019-07-11 14:00:00	2.72
2019-07-11 14:30:00	2.91
2019-07-11 15:00:00	2.52
2019-07-11 15:30:00	2.05
2019-07-11 16:00:00	2.16
2019-07-11 16:30:00	2.6
2019-07-11 17:00:00	3.04
2019-07-11 17:30:00	1.93
2019-07-11 18:00:00	1.99
2019-07-11 18:30:00	2.27
2019-07-11 19:00:00	2.3
2019-07-11 19:30:00	2.11
2019-07-11 20:00:00	1.69
2019-07-11 20:30:00	0.03
2019-07-11 21:00:00	0
2019-07-11 21:30:00	0
2019-07-11 22:00:00	0
2019-07-11 22:30:00	0.3
2019-07-11 23:00:00	1.56
2019-07-11 23:30:00	2.18

**4. SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti
(punct monitorizare Poarta 2 a Rafinariei Vega) monitorizare: 11.07.2019**

11.07.2019			
Ora		SO2 (µg /m3)	H2S (µg /m3)
00:00	00:30	6.41	<1,4
00:30	01:00	6.46	<1,4
01:00	01:30	6.17	1.71
01:30	02:00	6.72	4.05
02:00	02:30	6.69	1.96
02:30	03:00	6.28	<1,4
03:00	03:30	6.14	1.51
03:30	04:00	6.04	<1,4
04:00	04:30	5.71	1.65
04:30	05:00	5.84	2.54
05:00	05:30	5.45	6.19
05:30	06:00	5.77	5.75
06:00	06:30	5.84	3.14
06:30	07:00	5.51	3.85
07:00	07:30	6.10	3.49
07:30	08:00	5.77	3.09
08:00	08:30	6.17	4.87
08:30	09:00	6.36	1.83
09:00	09:30	6.21	<1,4
09:30	10:00	6.53	<1,4
10:00	10:30	6.49	<1,4
10:30	11:00	6.36	<1,4
11:00	11:30	6.62	<1,4
11:30	12:00	6.54	<1,4
12:00	12:30	6.76	<1,4
12:30	13:00	6.67	<1,4
13:00	13:30	6.84	<1,4
13:30	14:00	6.64	<1,4
14:00	14:30	6.76	<1,4
14:30	15:00	6.84	<1,4
15:00	15:30	6.59	<1,4
15:30	16:00	6.44	<1,4
16:00	16:30	6.63	<1,4
16:30	17:00	7.21	<1,4
17:00	17:30	9.45	1.66
17:30	18:00	8.12	1.43
18:00	18:30	8.76	1.59
18:30	19:00	8.40	1.76
19:00	19:30	8.20	1.81
19:30	20:00	8.51	1.90
20:00	20:30	8.41	1.94
20:30	21:00	8.44	2.01
21:00	21:30	8.38	2.51
21:30	22:00	8.13	2.58
22:00	22:30	8.55	2.86
22:30	23:00	8.45	2.70
23:00	23:30	8.99	2.23
23:30	00:00	9.02	2.05

Monitorizare -Poarta 1 a Rafinarii Vega in data de 11.07.2019

11.07.2019	
DataOra	H2S ($\mu\text{g} / \text{m}^3$)
2019-07-11 00:30	3.48
2019-07-11 01:00	5.54
2019-07-11 01:30	6.15
2019-07-11 02:00	6.99
2019-07-11 02:30	5.55
2019-07-11 03:00	6.19
2019-07-11 03:30	4.42
2019-07-11 04:00	4.54
2019-07-11 04:30	4.56
2019-07-11 05:00	5.18
2019-07-11 05:30	6.44
2019-07-11 06:00	8.31
2019-07-11 06:30	6.31
2019-07-11 07:00	7.34
2019-07-11 07:30	7.35
2019-07-11 08:00	6.98
2019-07-11 08:30	5.38
2019-07-11 09:00	3.58
2019-07-11 09:30	3.33
2019-07-11 10:00	3.49
2019-07-11 10:30	3.53
2019-07-11 11:00	3.56
2019-07-11 11:30	3.40
2019-07-11 12:00	3.51
2019-07-11 12:30	3.38
2019-07-11 13:00	3.35
2019-07-11 13:30	3.23
2019-07-11 14:00	3.30
2019-07-11 14:30	5.25
2019-07-11 15:00	7.81