

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 perioada 08.07.2019-09.07.2019

08.07.2019		09.07.2019	
Data Ora	Pulberi, µg/m3	Data Ora	Pulberi, µg/m3
2019-07-08 00:00:00	16.97	2019-07-09 00:00:00	8.80
2019-07-08 01:00:00	16.97	2019-07-09 01:00:00	8.80
2019-07-08 02:00:00	16.97	2019-07-09 02:00:00	8.80
2019-07-08 03:00:00	16.97	2019-07-09 03:00:00	8.80
2019-07-08 04:00:00	16.80	2019-07-09 04:00:00	9.18
2019-07-08 05:00:00	16.74	2019-07-09 05:00:00	9.28
2019-07-08 06:00:00	16.74	2019-07-09 06:00:00	9.28
2019-07-08 07:00:00	16.74	2019-07-09 07:00:00	9.28
2019-07-08 08:00:00	16.74	2019-07-09 08:00:00	9.28
2019-07-08 09:00:00	16.74	2019-07-09 09:00:00	9.28
2019-07-08 10:00:00	14.98	2019-07-09 10:00:00	14.72
2019-07-08 11:00:00	14.39	2019-07-09 11:00:00	15.80
2019-07-08 12:00:00	14.39	2019-07-09 12:00:00	15.80
2019-07-08 13:00:00	14.39	2019-07-09 13:00:00	15.80
2019-07-08 14:00:00	14.39	2019-07-09 14:00:00	15.79
2019-07-08 15:00:00	14.39	2019-07-09 15:00:00	15.79
2019-07-08 16:00:00	10.92	2019-07-09 16:00:00	14.96
2019-07-08 17:00:00	9.87	2019-07-09 17:00:00	14.82
2019-07-08 18:00:00	9.87	2019-07-09 18:00:00	14.82
2019-07-08 19:00:00	9.87	2019-07-09 19:00:00	14.82
2019-07-08 20:00:00	9.87	2019-07-09 20:00:00	14.82
2019-07-08 21:00:00	9.87	2019-07-09 21:00:00	14.82
2019-07-08 22:00:00	9.03	2019-07-09 22:00:00	9.96
2019-07-08 23:00:00	8.80	2019-07-09 23:00:00	9.22

2. SC Saint Gobain Construction Products Romania SRL- Punct de lucru Iover Ploiesti (punct monitorizare – limita amplasamentului zona cartier Mihai Bravu) – Rezultate monitorizare in perioada : 08.07.2019 – 09.07.2019

08.07.2019			09.07.2019		
Date Time	NH3 (µg/m ³)	HCHO (µg/m ³)	Date Time	NH3 (µg/m ³)	HCHO (µg/m ³)
08/07/2019 00:17	4.87	4.50	09/07/2019 00:17	4.07	3.32
08/07/2019 00:47	5.24	3.97	09/07/2019 00:47	3.65	3.20
08/07/2019 01:17	1.95	4.75	09/07/2019 01:17	3.18	2.88
08/07/2019 01:47	2.63	6.02	09/07/2019 01:47	2.70	2.56
08/07/2019 02:17	4.03	5.19	09/07/2019 02:17	2.54	3.03
08/07/2019 02:47	4.62	4.35	09/07/2019 02:47	2.33	3.04
08/07/2019 03:17	1.88	2.87	09/07/2019 03:17	2.16	3.01
08/07/2019 03:47	1.69	3.01	09/07/2019 03:47	1.89	3.20
08/07/2019 04:17	2.30	3.04	09/07/2019 04:17	1.71	2.46
08/07/2019 04:47	3.19	3.18	09/07/2019 04:47	1.52	2.91
08/07/2019 05:17	3.59	3.42	09/07/2019 05:17	1.34	3.18
08/07/2019 05:47	3.52	3.59	09/07/2019 05:47	1.26	3.18
08/07/2019 06:17	1.37	2.45	09/07/2019 06:17	1.24	3.51
08/07/2019 06:47	1.20	4.00	09/07/2019 06:47	1.27	3.38
08/07/2019 07:17	1.69	4.58	09/07/2019 07:17	1.35	3.97
08/07/2019 07:47	1.06	4.16	09/07/2019 07:47	0.80	4.32
08/07/2019 08:17	1.35	5.00	09/07/2019 08:17	0.95	4.49
08/07/2019 08:47	1.34	5.51	09/07/2019 08:47	1.25	4.90
08/07/2019 09:17	1.53	10.04	09/07/2019 09:17	0.77	4.38
08/07/2019 09:47	1.94	5.83	09/07/2019 09:47	1.08	5.00
08/07/2019 10:17	2.44	4.79	09/07/2019 10:17	0.85	5.59
08/07/2019 10:47	2.33	5.00	09/07/2019 10:47	1.00	5.23
08/07/2019 11:17	2.39	5.37	09/07/2019 11:17	0.96	5.05
08/07/2019 11:47	2.18	6.22	09/07/2019 11:47	1.09	5.28
08/07/2019 12:17	2.26	5.81	09/07/2019 12:17	1.12	4.90
08/07/2019 12:47	2.20	5.66	09/07/2019 12:47	1.30	5.80
08/07/2019 13:17	1.80	5.02	09/07/2019 13:17	1.35	5.67
08/07/2019 13:47	1.66	5.00	09/07/2019 13:47	1.34	5.20
08/07/2019 14:17	1.59	7.71	09/07/2019 14:17	1.14	5.56
08/07/2019 14:47	1.53	7.11	09/07/2019 14:47	1.04	5.54
08/07/2019 15:17	1.69	7.15	09/07/2019 15:17	0.90	5.08
08/07/2019 15:47	1.66	8.03	09/07/2019 15:47	0.83	5.89
08/07/2019 16:17	1.59	5.77	09/07/2019 16:17	0.78	5.16
08/07/2019 16:47	2.36	3.58	09/07/2019 16:47	0.82	4.02
08/07/2019 17:17	1.57	4.71	09/07/2019 17:17	1.03	3.48
08/07/2019 17:47	1.98	5.11	09/07/2019 17:47	1.19	4.29
08/07/2019 18:17	2.02	5.16	09/07/2019 18:17	1.09	3.69
08/07/2019 18:47	2.36	5.27	09/07/2019 18:47	1.08	5.55
08/07/2019 19:17	4.09	4.70	09/07/2019 19:17	1.18	3.58
08/07/2019 19:47	4.30	5.20	09/07/2019 19:47	0.84	4.52
08/07/2019 20:17	6.92	4.07	09/07/2019 20:17	0.99	4.59
08/07/2019 20:47	7.45	3.42	09/07/2019 20:47	1.19	3.78
08/07/2019 21:17	8.75	3.09	09/07/2019 21:17	1.37	3.27
08/07/2019 21:47	7.84	3.57	09/07/2019 21:47	1.25	3.08
08/07/2019 22:17	6.82	3.34	09/07/2019 22:17	1.20	3.15
08/07/2019 22:47	6.29	3.37	09/07/2019 22:47	1.25	3.31

**3. SC PETROTEL LUKOIL SA punct monitorizare Club Laguna -
- Rezultate monitorizare in perioada : 08.07.2019 – 09.07.2019**

08.07.2019						
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-07-08 00:00:00	2.71	5.56	0.69	0.93	0.23	22.02
2019-07-08 01:00:00	2.13	4.07	0.43	0.71	1.37	4.03
2019-07-08 02:00:00	1.74	2.96	0.51	0.51	2.33	4.39
2019-07-08 03:00:00	0.72	0.83	0.06	0.07	2.49	17.45
2019-07-08 04:00:00	0.64	1.05	0.00	0.10	0.00	20.02
2019-07-08 05:00:00	4.10	1.42	0.00	0.16	0.15	1.35
2019-07-08 06:00:00	0.62	1.73	0.09	0.20	3.10	10.92
2019-07-08 07:00:00	1.03	2.61	0.30	0.40	0.43	14.47
2019-07-08 08:00:00	2.60	2.62	0.32	0.45	1.03	8.58
2019-07-08 09:00:00	1.27	4.93	2.01	1.69	14.28	21.09
2019-07-08 10:00:00	1.21	1.94	0.38	0.30	42.06	24.61
2019-07-08 11:00:00	25.62	45.15	42.09	42.18	18.75	8.10
2019-07-08 12:00:00	8.17	60.99	28.49	28.40	9.07	23.57
2019-07-08 13:00:00	2.49	24.34	6.42	7.55	0.00	23.58
2019-07-08 14:00:00	1.64	14.07	10.71	9.98	0.00	23.58
2019-07-08 15:00:00	10.15	15.02	16.34	15.22	0.00	23.58
2019-07-08 16:00:00	3.80	16.61	8.29	8.65	0.00	23.57
2019-07-08 17:00:00	2.89	9.15	2.86	3.21	0.00	22.95
2019-07-08 18:00:00	2.19	11.13	2.26	2.62	0.00	21.06
2019-07-08 19:00:00	0.94	2.57	0.38	0.60	0.00	21.06
2019-07-08 20:00:00	0.10	1.13	0.00	0.17	0.00	21.06
2019-07-08 21:00:00	0.57	5.76	0.83	1.06	0.00	21.06
2019-07-08 22:00:00	1.29	10.32	2.15	2.46	0.00	21.06
2019-07-08 23:00:00	1.47	9.04	1.97	2.15	0.01	16.96

09.07.2019

Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-07-09 00:00:00	1.68	9.45	1.81	2.04	2.36	6.14
2019-07-09 01:00:00	0.87	6.56	1.38	1.55	0.01	6.14
2019-07-09 02:00:00	0.66	5.09	1.17	1.30	0.02	6.14
2019-07-09 03:00:00	2.68	7.94	2.01	1.91	0.92	6.14
2019-07-09 04:00:00	0.57	3.88	1.10	0.97	0.31	6.14
2019-07-09 05:00:00	2.41	7.95	2.09	1.79	0.00	7.45
2019-07-09 06:00:00	2.23	6.43	1.25	1.45	0.40	10.72
2019-07-09 07:00:00	1.96	7.99	1.80	1.91	0.17	10.72
2019-07-09 08:00:00	2.14	13.00	4.51	4.13	0.04	10.72
2019-07-09 09:00:00	3.38	17.68	7.99	6.73	0.01	10.72
2019-07-09 10:00:00	1.73	6.05	3.12	2.96	0.36	10.72
2019-07-09 11:00:00	0.11	0.77	0.03	0.21	1.88	13.05
2019-07-09 12:00:00	0.06	0.71	0.00	0.11	9.25	18.43
2019-07-09 13:00:00	0.13	1.21	0.19	0.33	4.64	18.43
2019-07-09 14:00:00	0.15	1.80	3.28	3.49	1.40	18.43
2019-07-09 15:00:00	0.31	1.08	0.84	1.02	0.51	18.43
2019-07-09 16:00:00	0.58	2.80	0.53	0.68	0.96	18.42
2019-07-09 17:00:00	0.22	2.39	0.54	0.71	0.36	17.23
2019-07-09 18:00:00	0.17	2.39	0.76	0.84	0.00	14.76
2019-07-09 19:00:00	0.14	1.24	0.10	0.31	0.00	14.76
2019-07-09 20:00:00	0.23	2.11	0.33	0.55	0.08	14.77
2019-07-09 21:00:00	0.61	2.75	0.63	0.77	0.17	14.77
2019-07-09 22:00:00	1.37	4.43	0.95	1.10	1.23	14.77
2019-07-09 23:00:00	2.49	6.35	1.52	1.74	1.93	14.33

08.07.2019		09.07.2019	
Data Ora	H2S (µg /m3)	Data Ora	H2S (µg/m3)
2019-07-08 00:00:00	2.14	2019-07-09 00:00:00	0
2019-07-08 00:30:00	2.13	2019-07-09 00:30:00	0.21
2019-07-08 01:00:00	0.76	2019-07-09 01:00:00	0.15
2019-07-08 01:30:00	0	2019-07-09 01:30:00	0.01
2019-07-08 02:00:00	0.85	2019-07-09 02:00:00	0.1
2019-07-08 02:30:00	0.15	2019-07-09 02:30:00	0.24
2019-07-08 03:00:00	0	2019-07-09 03:00:00	0.67
2019-07-08 03:30:00	0.12	2019-07-09 03:30:00	1.21
2019-07-08 04:00:00	0.74	2019-07-09 04:00:00	0.6
2019-07-08 04:30:00	1.43	2019-07-09 04:30:00	0.44
2019-07-08 05:00:00	1.38	2019-07-09 05:00:00	0.06
2019-07-08 05:30:00	0.31	2019-07-09 05:30:00	0.49
2019-07-08 06:00:00	0	2019-07-09 06:00:00	0.91
2019-07-08 06:30:00	0	2019-07-09 06:30:00	0.02
2019-07-08 07:00:00	0.24	2019-07-09 07:00:00	0
2019-07-08 07:30:00	1.91	2019-07-09 07:30:00	0
2019-07-08 08:00:00	1.86	2019-07-09 08:00:00	0
2019-07-08 08:30:00	2.17	2019-07-09 08:30:00	0.01
2019-07-08 09:00:00	1.74	2019-07-09 09:00:00	0.07
2019-07-08 09:30:00	0.22	2019-07-09 09:30:00	0
2019-07-08 10:00:00	1.27	2019-07-09 10:00:00	0
2019-07-08 10:30:00	2.1	2019-07-09 10:30:00	0
2019-07-08 11:00:00	2.27	2019-07-09 11:00:00	0
2019-07-08 11:30:00	Invalid	2019-07-09 11:30:00	0.78
2019-07-08 12:00:00	0.56	2019-07-09 12:00:00	0.4
2019-07-08 12:30:00	0.82	2019-07-09 12:30:00	0.06
2019-07-08 13:00:00	0.01	2019-07-09 13:00:00	0.02
2019-07-08 13:30:00	0	2019-07-09 13:30:00	0
2019-07-08 14:00:00	0	2019-07-09 14:00:00	0.86
2019-07-08 14:30:00	0	2019-07-09 14:30:00	1.39
2019-07-08 15:00:00	0	2019-07-09 15:00:00	1.11
2019-07-08 15:30:00	0	2019-07-09 15:30:00	0
2019-07-08 16:00:00	0	2019-07-09 16:00:00	0.02
2019-07-08 16:30:00	0	2019-07-09 16:30:00	0.04
2019-07-08 17:00:00	0	2019-07-09 17:00:00	0.2
2019-07-08 17:30:00	0	2019-07-09 17:30:00	0.2
2019-07-08 18:00:00	0	2019-07-09 18:00:00	0.24
2019-07-08 18:30:00	0	2019-07-09 18:30:00	0.02
2019-07-08 19:00:00	0	2019-07-09 19:00:00	0
2019-07-08 19:30:00	0	2019-07-09 19:30:00	0
2019-07-08 20:00:00	0	2019-07-09 20:00:00	0.08
2019-07-08 20:30:00	0	2019-07-09 20:30:00	0.35
2019-07-08 21:00:00	0	2019-07-09 21:00:00	0.97
2019-07-08 21:30:00	0	2019-07-09 21:30:00	1.53
2019-07-08 22:00:00	0	2019-07-09 22:00:00	0.32
2019-07-08 22:30:00	0	2019-07-09 22:30:00	0.26
2019-07-08 23:00:00	0	2019-07-09 23:00:00	0.06
2019-07-08 23:30:00	0	2019-07-09 23:30:00	0.01

**4. SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti
(punct monitorizare Poarta 2 a Rafinariei Vega) in perioada : 08.07.2019 – 09.07.2019**

08.07.2019				09.07.2019			
Ora		SO2 (µg /m3)	H2S (µg /m3)	Ora		SO2 (µg /m3)	H2S (µg /m3)
00:00	00:30	9.27	2.52	00:00	00:30	7.77	2.65
00:30	01:00	8.92	2.50	00:30	01:00	7.82	2.64
01:00	01:30	8.63	2.58	01:00	01:30	7.61	2.28
01:30	02:00	8.85	2.78	01:30	02:00	7.55	2.15
02:00	02:30	9.07	2.71	02:00	02:30	7.51	2.68
02:30	03:00	9.15	2.48	02:30	03:00	7.52	2.62
03:00	03:30	9.56	2.57	03:00	03:30	6.66	1.53
03:30	04:00	9.61	2.83	03:30	04:00	6.06	<1,4
04:00	04:30	9.41	2.82	04:00	04:30	5.89	1.62
04:30	05:00	9.40	2.81	04:30	05:00	5.94	1.46
05:00	05:30	9.14	3.16	05:00	05:30	5.76	1.97
05:30	06:00	8.73	2.87	05:30	06:00	5.59	1.88
06:00	06:30	7.94	2.35	06:00	06:30	5.58	2.14
06:30	07:00	7.62	2.14	06:30	07:00	5.56	1.83
07:00	07:30	7.63	2.20	07:00	07:30	5.78	1.50
07:30	08:00	7.80	2.21	07:30	08:00	6.00	<1,4
08:00	08:30	7.71	2.22	08:00	08:30	5.95	<1,4
08:30	09:00	7.87	2.19	08:30	09:00	5.91	1.41
09:00	09:30	7.96	2.13	09:00	09:30	5.91	1.63
09:30	10:00	8.09	2.12	09:30	10:00	5.86	1.53
10:00	10:30	8.63	2.21	10:00	10:30	6.06	<1,4
10:30	11:00	8.52	1.97	10:30	11:00	6.34	<1,4
11:00	11:30	8.80	1.88	11:00	11:30	6.32	<1,4
11:30	12:00	8.72	1.68	11:30	12:00	6.26	<1,4
12:00	12:30	8.83	1.95	12:00	12:30	6.50	<1,4
12:30	13:00	8.68	1.69	12:30	13:00	6.52	<1,4
13:00	13:30	8.93	1.82	13:00	13:30	6.68	<1,4
13:30	14:00	8.82	1.72	13:30	14:00	7.03	<1,4
14:00	14:30	8.75	1.68	14:00	14:30	11.98	<1,4
14:30	15:00	9.87	2.05	14:30	15:00	11.30	<1,4
15:00	15:30	10.56	1.98	15:00	15:30	7.71	<1,4
15:30	16:00	9.48	1.90	15:30	16:00	7.35	<1,4
16:00	16:30	9.15	1.72	16:00	16:30	6.91	<1,4
16:30	17:00	8.93	1.78	16:30	17:00	6.49	<1,4
17:00	17:30	8.13	1.76	17:00	17:30	6.57	<1,4
17:30	18:00	8.09	1.96	17:30	18:00	6.52	<1,4
18:00	18:30	8.08	2.56	18:00	18:30	6.48	<1,4
18:30	19:00	8.46	2.37	18:30	19:00	6.37	<1,4
19:00	19:30	8.71	2.49	19:00	19:30	6.36	<1,4
19:30	20:00	12.01	3.91	19:30	20:00	6.51	<1,4
20:00	20:30	10.99	2.78	20:00	20:30	6.40	2.89
20:30	21:00	8.72	1.96	20:30	21:00	6.75	3.23
21:00	21:30	8.32	2.07	21:00	21:30	6.11	2.04
21:30	22:00	8.17	2.09	21:30	22:00	6.08	1.52
22:00	22:30	7.97	2.49	22:00	22:30	5.99	<1,4
22:30	23:00	8.09	2.49	22:30	23:00	5.89	2.62
23:00	23:30	7.87	2.25	23:00	23:30	6.21	<1,4
23:30	00:00	7.67	2.67	23:30	00:00	6.00	<1,4

Monitorizare -Poarta 1 a Rafinarii Vega in perioada 08.07.2019 – 09.07.2019

08.07.2019		09.07.2019	
DataOra	H2S (µg /m3)	DataOra	H2S (µg /m3)
2019-07-08 00:30	4.02	2019-07-09 00:30	7.44
2019-07-08 01:00	3.68	2019-07-09 01:00	15.52
2019-07-08 01:30	3.57	2019-07-09 01:30	14.83
2019-07-08 02:00	4.47	2019-07-09 02:00	7.85
2019-07-08 02:30	3.57	2019-07-09 02:30	4.88
2019-07-08 03:00	3.35	2019-07-09 03:00	5.48
2019-07-08 03:30	5.39	2019-07-09 03:30	23.22
2019-07-08 04:00	3.96	2019-07-09 04:00	16.83
2019-07-08 04:30	3.85	2019-07-09 04:30	12.06
2019-07-08 05:00	3.82	2019-07-09 05:00	4.92
2019-07-08 05:30	4.35	2019-07-09 05:30	4.50
2019-07-08 06:00	3.77	2019-07-09 06:00	4.72
2019-07-08 06:30	3.52	2019-07-09 06:30	4.66
2019-07-08 07:00	3.56	2019-07-09 07:00	4.07
2019-07-08 07:30	3.37	2019-07-09 07:30	4.39
2019-07-08 08:00	3.60	2019-07-09 08:00	4.38
2019-07-08 08:30	3.68	2019-07-09 08:30	4.20
2019-07-08 09:00	3.52	2019-07-09 09:00	3.72
2019-07-08 09:30	3.45	2019-07-09 09:30	4.37
2019-07-08 10:00	4.48	2019-07-09 10:00	4.53
2019-07-08 10:30	3.51	2019-07-09 10:30	4.58
2019-07-08 11:00	3.65	2019-07-09 11:00	8.80
2019-07-08 11:30	3.31	2019-07-09 11:30	3.62
2019-07-08 12:00	3.00	2019-07-09 12:00	3.53
2019-07-08 12:30	3.47	2019-07-09 12:30	3.64
2019-07-08 13:00	3.54	2019-07-09 13:00	3.38
2019-07-08 13:30	3.61	2019-07-09 13:30	3.15
2019-07-08 14:00	3.25	2019-07-09 14:00	3.44
2019-07-08 14:30	3.20	2019-07-09 14:30	3.75
2019-07-08 15:00	3.38	2019-07-09 15:00	3.19
2019-07-08 15:30	3.31	2019-07-09 15:30	3.23
2019-07-08 16:00	3.28	2019-07-09 16:00	3.18
2019-07-08 16:30	3.21	2019-07-09 16:30	4.42
2019-07-08 17:00	3.49	2019-07-09 17:00	8.12
2019-07-08 17:30	4.14	2019-07-09 17:30	24.16
2019-07-08 18:00	4.38	2019-07-09 18:00	6.17
2019-07-08 18:30	4.62	2019-07-09 18:30	4.84
2019-07-08 19:00	4.25	2019-07-09 19:00	8.06
2019-07-08 19:30	6.58	2019-07-09 19:30	5.93
2019-07-08 20:00	13.81	2019-07-09 20:00	7.19
2019-07-08 20:30	15.79	2019-07-09 20:30	4.84
2019-07-08 21:00	7.72	2019-07-09 21:00	8.55
2019-07-08 21:30	4.09	2019-07-09 21:30	4.62
2019-07-08 22:00	3.74	2019-07-09 22:00	4.32
2019-07-08 22:30	4.28	2019-07-09 22:30	3.78
2019-07-08 23:00	6.72	2019-07-09 23:00	5.15
2019-07-08 23:30	13.07	2019-07-09 23:30	4.13
2019-07-08 24:00	5.05	2019-07-09 24:00	3.79