

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 : 03.08.2019-04.08.2019

03.08.2019		04.08.2019	
Data Ora	Pulberi, µg/m3	Data Ora	Pulberi, µg/m3
2019-08-03 00:00:00	13.15	2019-08-04 00:00:00	14.46
2019-08-03 01:00:00	13.15	2019-08-04 01:00:00	14.45
2019-08-03 02:00:00	12.49	2019-08-04 02:00:00	10.62
2019-08-03 03:00:00	12.25	2019-08-04 03:00:00	9.74
2019-08-03 04:00:00	12.25	2019-08-04 04:00:00	9.74
2019-08-03 05:00:00	12.25	2019-08-04 05:00:00	9.74
2019-08-03 06:00:00	12.25	2019-08-04 06:00:00	9.74
2019-08-03 07:00:00	12.25	2019-08-04 07:00:00	9.74
2019-08-03 08:00:00	13.34	2019-08-04 08:00:00	8.40
2019-08-03 09:00:00	13.70	2019-08-04 09:00:00	8.13
2019-08-03 10:00:00	13.70	2019-08-04 10:00:00	8.12
2019-08-03 11:00:00	13.70	2019-08-04 11:00:00	8.12
2019-08-03 12:00:00	13.70	2019-08-04 12:00:00	8.12
2019-08-03 13:00:00	13.70	2019-08-04 13:00:00	8.12
2019-08-03 14:00:00	15.26	2019-08-04 14:00:00	9.50
2019-08-03 15:00:00	15.74	2019-08-04 15:00:00	Invalid
2019-08-03 16:00:00	15.74	2019-08-04 16:00:00	
2019-08-03 17:00:00	15.74	2019-08-04 17:00:00	
2019-08-03 18:00:00	15.74	2019-08-04 18:00:00	
2019-08-03 19:00:00	15.74	2019-08-04 19:00:00	
2019-08-03 20:00:00	14.73	2019-08-04 20:00:00	
2019-08-03 21:00:00	14.45	2019-08-04 21:00:00	
2019-08-03 22:00:00	14.45	2019-08-04 22:00:00	
2019-08-03 23:00:00	14.45	2019-08-04 23:00:00	

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 : 03.08.2019-04.08.2019

03.08.2019			04.08.2019		
Date Time	NH3 (µg/m ³)	HCHO (µg/m ³)	Date Time	NH3 (µg/m ³)	HCHO (µg/m ³)
03/08/2019 00:29	7.140	0.642	04/08/2019 00:29	8.303	0.265
03/08/2019 00:59	6.943	0.647	04/08/2019 00:59	8.086	0.241
03/08/2019 01:29	6.752	0.609	04/08/2019 01:29	7.931	0.305
03/08/2019 01:59	6.744	0.554	04/08/2019 01:59	7.721	0.251
03/08/2019 02:29	5.609	0.831	04/08/2019 02:29	7.399	0.229
03/08/2019 02:59	1.817	1.106	04/08/2019 02:59	7.226	0.208
03/08/2019 03:29	2.172	1.483	04/08/2019 03:29	6.456	0.179
03/08/2019 03:59	3.342	1.700	04/08/2019 03:59	6.482	0.231
03/08/2019 04:29	4.320	1.183	04/08/2019 04:29	5.381	0.220
03/08/2019 04:59	4.949	0.959	04/08/2019 04:59	5.254	0.398
03/08/2019 05:29	5.285	0.931	04/08/2019 05:29	5.115	0.441
03/08/2019 05:59	5.272	0.988	04/08/2019 05:59	4.902	0.430
03/08/2019 06:29	5.004	1.144	04/08/2019 06:29	4.727	0.477
03/08/2019 06:59	5.140	0.823	04/08/2019 06:59	4.937	0.561
03/08/2019 07:29	4.327	1.132	04/08/2019 07:29	4.698	0.766
03/08/2019 07:59	1.893	1.313	04/08/2019 07:59	2.361	1.628
03/08/2019 08:29	2.666	2.078	04/08/2019 08:29	3.304	2.204
03/08/2019 08:59	2.102	2.622	04/08/2019 08:59	3.104	1.861
03/08/2019 09:29	2.040	2.568	04/08/2019 09:29	2.626	1.910
03/08/2019 09:59	2.043	2.573	04/08/2019 09:59	2.542	1.913
03/08/2019 10:29	2.526	2.962	04/08/2019 10:29	3.444	1.731
03/08/2019 10:59	2.333	2.685	04/08/2019 10:59	2.650	1.565
03/08/2019 11:29	2.192	2.986	04/08/2019 11:29	2.806	1.991
03/08/2019 11:59	2.107	3.618	04/08/2019 11:59	2.566	2.063
03/08/2019 12:29	2.065	3.271	04/08/2019 12:29	2.401	2.176
03/08/2019 12:59	2.077	3.099	04/08/2019 12:59	2.417	2.019
03/08/2019 13:29	2.172	3.244	04/08/2019 13:29	1.911	1.999
03/08/2019 13:59	2.214	1.868	04/08/2019 13:59	1.731	2.530
03/08/2019 14:29	2.671	0.958	04/08/2019 14:29	1.720	2.247
03/08/2019 14:59	3.004	1.706	04/08/2019 14:59	1.758	2.379
03/08/2019 15:29	2.769	1.874	04/08/2019 15:29	1.947	2.825
03/08/2019 15:59	3.253	1.964	04/08/2019 15:59	1.621	2.497
03/08/2019 16:29	3.992	2.040	04/08/2019 16:29	1.666	2.631
03/08/2019 16:59	4.389	1.751	04/08/2019 16:59	1.954	2.362
03/08/2019 17:29	3.955	1.928	04/08/2019 17:29	1.713	1.955
03/08/2019 17:59	5.497	1.300	04/08/2019 17:59	1.785	2.389
03/08/2019 18:29	5.147	0.937	04/08/2019 18:29	1.941	2.042
03/08/2019 18:59	6.766	1.105	04/08/2019 18:59	1.293	2.499
03/08/2019 19:29	5.306	1.237	04/08/2019 19:29	2.179	1.856
03/08/2019 19:59	7.454	0.599	04/08/2019 19:59	3.417	1.665
03/08/2019 20:29	8.951	0.204	04/08/2019 20:29	4.102	3.127
03/08/2019 20:59	9.219	0.294	04/08/2019 20:59	4.438	1.663
03/08/2019 21:29	4.773	0.518	04/08/2019 21:29	4.582	1.532
03/08/2019 21:59	5.158	0.792	04/08/2019 21:59	4.766	2.261
03/08/2019 22:29	7.353	0.667	04/08/2019 22:29	5.014	1.345
03/08/2019 22:59	8.327	0.350	04/08/2019 22:59	4.707	0.918

3. SC PETROTEL LUKOIL SA punct monitorizare Club Laguna -
- Rezultate monitorizare in data de : 03.08.2019-04.08.2019

03.08.2019						
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-08-03 00:00:00	0.38	1.12	0.00	0.20	1.92	15.15
2019-08-03 01:00:00	0.20	0.85	0.00	0.07	0.69	15.15
2019-08-03 02:00:00	0.21	0.76	0.00	0.08	0.11	15.15
2019-08-03 03:00:00	0.15	0.73	0.00	0.11	0.85	14.57
2019-08-03 04:00:00	0.23	0.93	0.09	0.18	1.10	12.34
2019-08-03 05:00:00	0.18	0.81	0.17	0.17	1.28	12.34
2019-08-03 06:00:00	0.56	1.36	0.05	0.34	1.52	12.33
2019-08-03 07:00:00	0.46	1.02	0.00	0.21	0.95	12.34
2019-08-03 08:00:00	0.25	0.86	0.00	0.11	0.87	12.34
2019-08-03 09:00:00	0.30	0.71	0.00	0.05	39.03	12.74
2019-08-03 10:00:00	0.21	1.00	0.08	0.33	2.65	14.12
2019-08-03 11:00:00	0.14	0.55	0.00	0.12	1.78	14.11
2019-08-03 12:00:00	0.05	0.06	0.00	0.16	1.77	14.11
2019-08-03 13:00:00	0.31	0.38	0.24	0.36	1.18	14.11
2019-08-03 14:00:00	1.50	1.15	0.20	0.33	1.40	14.10
2019-08-03 15:00:00	0.47	0.94	0.00	0.17	0.55	15.71
2019-08-03 16:00:00	1.21	0.98	0.00	0.08	0.74	20.79
2019-08-03 17:00:00	0.53	0.71	0.00	0.00	0.95	20.78
2019-08-03 18:00:00	1.07	1.11	0.00	0.21	0.81	20.79
2019-08-03 19:00:00	0.41	1.00	0.00	0.18	1.68	20.79
2019-08-03 20:00:00	0.16	1.03	0.00	0.10	3.91	20.79
2019-08-03 21:00:00	0.11	0.24	0.00	0.00	2.29	17.94
2019-08-03 22:00:00	0.16	0.42	0.00	0.09	1.36	9.96
2019-08-03 23:00:00	0.17	0.42	0.00	0.06	0.36	9.96

04.08.2019

Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-08-04 00:00:00	0.15	0.80	0.12	0.24	2.12	9.96
2019-08-04 01:00:00	0.27	0.94	0.00	0.16	2.53	9.96
2019-08-04 02:00:00	2.13	2.45	0.00	0.19	2.21	9.96
2019-08-04 03:00:00	0.62	1.03	0.00	0.07	3.06	9.98
2019-08-04 04:00:00	0.35	0.96	0.04	0.21	1.64	10.02
2019-08-04 05:00:00	0.64	1.54	0.37	0.47	0.55	10.01
2019-08-04 06:00:00	0.31	0.83	0.04	0.18	2.54	10.01
2019-08-04 07:00:00	0.18	0.79	0.00	0.09	2.86	10.01
2019-08-04 08:00:00	0.73	1.62	0.00	0.15	2.52	10.01
2019-08-04 09:00:00	0.54	1.33	0.00	0.14	3.28	10.01
2019-08-04 10:00:00	0.28	0.75	0.00	0.01	3.93	10.00
2019-08-04 11:00:00	0.24	0.61	0.00	0.05	2.80	10.00
2019-08-04 12:00:00	0.13	0.40	0.00	0.02	2.83	10.00
2019-08-04 13:00:00	0.04	0.15	0.00	0.00	3.35	10.00
2019-08-04 14:00:00	0.14	0.53	0.00	0.00	3.36	10.00
2019-08-04 15:00:00	0.12	0.59	0.00	0.03	3.13	10.26
2019-08-04 16:00:00	0.84	1.40	0.08	0.15	3.54	10.83
2019-08-04 17:00:00	0.64	1.56	0.05	0.24	17.10	10.83
2019-08-04 18:00:00	0.39	0.71	0.05	0.13	3.31	10.83
2019-08-04 19:00:00	0.05	0.22	0.00	0.08	3.23	10.83
2019-08-04 20:00:00	0.48	0.91	0.20	0.43	3.12	10.83
2019-08-04 21:00:00	0.26	0.75	0.00	0.11	0.57	9.68
2019-08-04 22:00:00	0.88	1.91	0.08	0.25	0.81	7.46
2019-08-04 23:00:00	0.62	0.38	0.00	0.07	1.61	7.46

03.08.2019		04.08.2019	
Data Ora	H2S (µg /m3)	Data Ora	H2S (µg/m3)
2019-08-03 00:00:00	0.96	2019-08-04 00:00:00	0.30
2019-08-03 00:30:00	0.56	2019-08-04 00:30:00	0.40
2019-08-03 01:00:00	0.40	2019-08-04 01:00:00	0.43
2019-08-03 01:30:00	0.38	2019-08-04 01:30:00	0.82
2019-08-03 02:00:00	0.39	2019-08-04 02:00:00	0.84
2019-08-03 02:30:00	0.11	2019-08-04 02:30:00	0.33
2019-08-03 03:00:00	0.06	2019-08-04 03:00:00	0.31
2019-08-03 03:30:00	0.12	2019-08-04 03:30:00	0.38
2019-08-03 04:00:00	0.20	2019-08-04 04:00:00	0.83
2019-08-03 04:30:00	0.07	2019-08-04 04:30:00	1.44
2019-08-03 05:00:00	0.06	2019-08-04 05:00:00	1.25
2019-08-03 05:30:00	0.22	2019-08-04 05:30:00	0.86
2019-08-03 06:00:00	0.12	2019-08-04 06:00:00	0.45
2019-08-03 06:30:00	0.05	2019-08-04 06:30:00	0.35
2019-08-03 07:00:00	0.05	2019-08-04 07:00:00	0.11
2019-08-03 07:30:00	0.05	2019-08-04 07:30:00	0.31
2019-08-03 08:00:00	0.06	2019-08-04 08:00:00	0.73
2019-08-03 08:30:00	0.06	2019-08-04 08:30:00	1.14
2019-08-03 09:00:00	0.07	2019-08-04 09:00:00	1.77
2019-08-03 09:30:00	0.55	2019-08-04 09:30:00	1.34
2019-08-03 10:00:00	0.91	2019-08-04 10:00:00	1.24
2019-08-03 10:30:00	1.98	2019-08-04 10:30:00	0.95
2019-08-03 11:00:00	1.44	2019-08-04 11:00:00	0.98
2019-08-03 11:30:00	1.01	2019-08-04 11:30:00	1.31
2019-08-03 12:00:00	0.11	2019-08-04 12:00:00	1.17
2019-08-03 12:30:00	0.00	2019-08-04 12:30:00	1.31
2019-08-03 13:00:00	0.00	2019-08-04 13:00:00	1.37
2019-08-03 13:30:00	0.04	2019-08-04 13:30:00	1.40
2019-08-03 14:00:00	0.12	2019-08-04 14:00:00	1.38
2019-08-03 14:30:00	0.42	2019-08-04 14:30:00	1.34
2019-08-03 15:00:00	0.46	2019-08-04 15:00:00	1.36
2019-08-03 15:30:00	0.07	2019-08-04 15:30:00	1.39
2019-08-03 16:00:00	0.06	2019-08-04 16:00:00	1.16
2019-08-03 16:30:00	0.06	2019-08-04 16:30:00	0.97
2019-08-03 17:00:00	0.08	2019-08-04 17:00:00	2.24
2019-08-03 17:30:00	0.16	2019-08-04 17:30:00	2.91
2019-08-03 18:00:00	0.31	2019-08-04 18:00:00	2.18
2019-08-03 18:30:00	0.36	2019-08-04 18:30:00	1.89
2019-08-03 19:00:00	0.62	2019-08-04 19:00:00	1.87
2019-08-03 19:30:00	0.77	2019-08-04 19:30:00	1.59
2019-08-03 20:00:00	1.50	2019-08-04 20:00:00	1.33
2019-08-03 20:30:00	1.08	2019-08-04 20:30:00	1.16
2019-08-03 21:00:00	0.42	2019-08-04 21:00:00	0.21
2019-08-03 21:30:00	0.25	2019-08-04 21:30:00	0.53
2019-08-03 22:00:00	0.04	2019-08-04 22:00:00	0.04
2019-08-03 22:30:00	0.22	2019-08-04 22:30:00	0.00
2019-08-03 23:00:00	0.36	2019-08-04 23:00:00	0.01
2019-08-03 23:30:00	0.48	2019-08-04 23:30:00	0.48

4. SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti
(punct monitorizare Poarta 2 a Rafinarii Vega) monitorizare: 03.08.2019-04.08.2019

03.08.2019				04.08.2019			
Ora		SO2 (µg /m3)	H2S (µg /m3)	Ora		SO2 (µg /m3)	H2S (µg /m3)
00:00	00:30	8.50	2.67	00:00	00:30		
00:30	01:00	8.85	1.93	00:30	01:00		
01:00	01:30	8.85	1.92	01:00	01:30		
01:30	02:00	8.61	3.00	01:30	02:00		
02:00	02:30	8.57	2.11	02:00	02:30		
02:30	03:00	8.53	1.96	02:30	03:00		
03:00	03:30	8.76	1.87	03:00	03:30		
03:30	04:00	8.72	2.52	03:30	04:00		
04:00	04:30	8.68	2.06	04:00	04:30		
04:30	05:00	8.82	2.14	04:30	05:00		
05:00	05:30	8.67	2.53	05:00	05:30		
05:30	06:00	8.94	2.53	05:30	06:00		
06:00	06:30	8.91	2.96	06:00	06:30		
06:30	07:00	9.08	3.06	06:30	07:00		
07:00	07:30	9.39	2.27	07:00	07:30		
07:30	08:00	9.15	2.49	07:30	08:00		
08:00	08:30	8.89	2.62	08:00	08:30		
08:30	09:00	8.86	1.89	08:30	09:00		
09:00	09:30	9.15	1.49	09:00	09:30		
09:30	10:00	9.47	1.54	09:30	10:00		
10:00	10:30	9.49	1.62	10:00	10:30		
10:30	11:00	9.84	1.63	10:30	11:00		
11:00	11:30	9.86	1.74	11:00	11:30		
11:30	12:00	10.33	2.03	11:30	12:00		
12:00	12:30	10.63	2.36	12:00	12:30		
12:30	13:00	10.96	2.98	12:30	13:00		
13:00	13:30	11.31	2.73	13:00	13:30		
13:30	14:00	11.47	2.48	13:30	14:00		
14:00	14:30	11.64	2.52	14:00	14:30		
14:30	15:00	11.26	2.24	14:30	15:00		
15:00	15:30	11.13	2.31	15:00	15:30		
15:30	16:00	11.43	2.67	15:30	16:00		
16:00	16:30	11.53	2.49	16:00	16:30		
16:30	17:00	11.66	2.44	16:30	17:00		
17:00	17:30	11.68	2.19	17:00	17:30		
17:30	18:00	11.54	2.66	17:30	18:00		
18:00	18:30	11.24	2.38	18:00	18:30		
18:30	19:00	11.12	2.26	18:30	19:00		
19:00	19:30	11.16	2.24	19:00	19:30		
19:30	20:00	10.99	2.10	19:30	20:00		
20:00	20:30	10.90	2.10	20:00	20:30		
20:30	21:00	10.79	2.14	20:30	21:00		
21:00	21:30	10.69	4.02	21:00	21:30		
21:30	22:00	10.70	6.60	21:30	22:00		
22:00	22:30	10.48	3.84	22:00	22:30		
22:30	23:00	10.34	3.53	22:30	23:00		
23:00	23:30	10.42	3.76	23:00	23:30		
23:30	00:00	10.34	3.08	23:30	00:00		

Monitorizare -Poarta 1 a Rafinarii Vega in perioada 03.08.2019-04.08.2019

03.08.2019		04.08.2019	
DataOra	H2S (µg /m3)	DataOra	H2S (µg /m3)
2019-08-03 00:30	3.798	2019-08-04 00:30	2.816
2019-08-03 01:00	3.358	2019-08-04 01:00	2.989
2019-08-03 01:30	3.916	2019-08-04 01:30	2.938
2019-08-03 02:00	3.701	2019-08-04 02:00	2.879
2019-08-03 02:30	3.695	2019-08-04 02:30	2.856
2019-08-03 03:00	3.441	2019-08-04 03:00	2.902
2019-08-03 03:30	3.418	2019-08-04 03:30	2.777
2019-08-03 04:00	3.704	2019-08-04 04:00	2.651
2019-08-03 04:30	3.411	2019-08-04 04:30	2.675
2019-08-03 05:00	3.466	2019-08-04 05:00	2.820
2019-08-03 05:30	4.184	2019-08-04 05:30	2.976
2019-08-03 06:00	3.596	2019-08-04 06:00	3.055
2019-08-03 06:30	4.157	2019-08-04 06:30	3.066
2019-08-03 07:00	3.513	2019-08-04 07:00	3.199
2019-08-03 07:30	3.109	2019-08-04 07:30	2.801
2019-08-03 08:00	3.513	2019-08-04 08:00	2.754
2019-08-03 08:30	3.581	2019-08-04 08:30	2.664
2019-08-03 09:00	3.412	2019-08-04 09:00	2.732
2019-08-03 09:30	3.022	2019-08-04 09:30	2.721
2019-08-03 10:00	2.627	2019-08-04 10:00	2.608
2019-08-03 10:30	2.762	2019-08-04 10:30	2.617
2019-08-03 11:00	2.802	2019-08-04 11:00	2.671
2019-08-03 11:30	2.729	2019-08-04 11:30	3.083
2019-08-03 12:00	3.033	2019-08-04 12:00	2.639
2019-08-03 12:30	3.075	2019-08-04 12:30	2.712
2019-08-03 13:00	3.003	2019-08-04 13:00	2.904
2019-08-03 13:30	2.900	2019-08-04 13:30	3.748
2019-08-03 14:00	2.645	2019-08-04 14:00	3.249
2019-08-03 14:30	2.851	2019-08-04 14:30	2.537
2019-08-03 15:00	2.821	2019-08-04 15:00	2.640
2019-08-03 15:30	2.658	2019-08-04 15:30	2.570
2019-08-03 16:00	3.316	2019-08-04 16:00	2.523
2019-08-03 16:30	2.987	2019-08-04 16:30	2.575
2019-08-03 17:00	2.853	2019-08-04 17:00	2.748
2019-08-03 17:30	2.659	2019-08-04 17:30	2.502
2019-08-03 18:00	2.761	2019-08-04 18:00	2.686
2019-08-03 18:30	2.652	2019-08-04 18:30	2.914
2019-08-03 19:00	2.734	2019-08-04 19:00	2.562
2019-08-03 19:30	3.158	2019-08-04 19:30	2.569
2019-08-03 20:00	3.455	2019-08-04 20:00	2.565
2019-08-03 20:30	2.923	2019-08-04 20:30	2.591
2019-08-03 21:00	2.849	2019-08-04 21:00	2.668
2019-08-03 21:30	2.984	2019-08-04 21:30	4.526
2019-08-03 22:00	2.684	2019-08-04 22:00	4.567
2019-08-03 22:30	2.738	2019-08-04 22:30	5.842
2019-08-03 23:00	2.764	2019-08-04 23:00	3.606
2019-08-03 23:30	2.674	2019-08-04 23:30	2.849
2019-08-03 24:00	2.888	2019-08-04 24:00	6.421

