

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 : 15.07.2019

15.07.2019	
Data Ora	Pulberi, $\mu\text{g}/\text{m}^3$
2019-07-15 00:00:00	7.90
2019-07-15 01:00:00	7.90
2019-07-15 02:00:00	7.90
2019-07-15 03:00:00	8.84
2019-07-15 04:00:00	11.21
2019-07-15 05:00:00	11.21
2019-07-15 06:00:00	11.21
2019-07-15 07:00:00	11.21
2019-07-15 08:00:00	11.21
2019-07-15 09:00:00	11.37
2019-07-15 10:00:00	11.75
2019-07-15 11:00:00	11.75
2019-07-15 12:00:00	11.75
2019-07-15 13:00:00	11.75
2019-07-15 14:00:00	11.75
2019-07-15 15:00:00	12.45
2019-07-15 16:00:00	13.97
2019-07-15 17:00:00	13.97
2019-07-15 18:00:00	13.97
2019-07-15 19:00:00	13.97
2019-07-15 20:00:00	13.97
2019-07-15 21:00:00	11.54
2019-07-15 22:00:00	6.67
2019-07-15 23:00:00	6.66

**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 : 15.07.2019**

15.07.2019		
DateTime	NH3 ($\mu\text{g}/\text{m}^3$)	HCHO ($\mu\text{g}/\text{m}^3$)
15/07/2019 00:17	0.73	1.15
15/07/2019 00:47	0.70	0.94
15/07/2019 01:17	0.69	1.03
15/07/2019 01:47	0.70	1.17
15/07/2019 02:17	0.67	1.06
15/07/2019 02:47	0.68	1.25
15/07/2019 03:17	0.69	1.47
15/07/2019 03:47	0.70	1.62
15/07/2019 04:17	0.63	1.41
15/07/2019 04:47	0.56	1.57
15/07/2019 05:17	0.53	1.45
15/07/2019 05:47	0.50	1.74
15/07/2019 06:17	0.48	1.38
15/07/2019 06:47	0.46	1.24
15/07/2019 07:17	0.47	1.37
15/07/2019 07:47	0.50	1.66
15/07/2019 08:17	0.55	1.57
15/07/2019 08:47	0.74	1.61
15/07/2019 09:17	0.44	2.00
15/07/2019 09:47	0.45	2.06
15/07/2019 10:17	0.49	1.97
15/07/2019 10:47	0.47	2.16
15/07/2019 11:17	0.45	2.48
15/07/2019 11:47	0.43	2.57
15/07/2019 12:17	0.47	2.17
15/07/2019 12:47	0.42	2.18
15/07/2019 13:17	0.45	2.31
15/07/2019 13:47	0.44	2.17
15/07/2019 14:17	0.49	1.84
15/07/2019 14:47	0.60	1.65
15/07/2019 15:17	0.73	1.63
15/07/2019 15:47	0.55	2.02
15/07/2019 16:17	0.67	1.80
15/07/2019 16:47	0.79	1.62
15/07/2019 17:17	0.91	1.77
15/07/2019 17:47	1.19	1.49
15/07/2019 18:17	0.71	1.69
15/07/2019 18:47	0.82	1.65
15/07/2019 19:17	0.72	1.86
15/07/2019 19:47	1.26	1.52
15/07/2019 20:17	1.51	1.15
15/07/2019 20:47	2.19	1.10
15/07/2019 21:17	2.26	1.15
15/07/2019 21:47	2.13	1.12

**3. SC PETROTEL LUKOIL SA punct monitorizare Club Laguna -
- Rezultate monitorizare in data de : 15.07.2019**

15.07.2019						
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-07-15 00:00:00	3.46	4.09	0.84	0.78	0.55	8.02
2019-07-15 01:00:00	3.65	3.81	0.54	0.64	0.00	8.02
2019-07-15 02:00:00	1.09	2.52	0.39	0.48	0.34	8.02
2019-07-15 03:00:00	0.95	1.77	0.12	0.22	1.18	8.02
2019-07-15 04:00:00	0.38	0.93	0.06	0.13	0.95	8.02
2019-07-15 05:00:00	0.35	0.91	0.10	0.17	0.02	7.88
2019-07-15 06:00:00	0.28	1.30	0.12	0.19	0.07	7.84
2019-07-15 07:00:00	0.60	1.65	0.20	0.31	0.03	7.84
2019-07-15 08:00:00	0.84	2.91	0.84	0.98	0.00	7.84
2019-07-15 09:00:00	0.50	1.95	2.68	2.67	0.00	7.84
2019-07-15 10:00:00	0.51	2.97	0.73	0.79	0.30	7.84
2019-07-15 11:00:00	1.72	2.38	2.04	2.25	1.67	13.50
2019-07-15 12:00:00	0.76	1.66	1.00	1.06	3.08	15.17
2019-07-15 13:00:00	0.11	0.60	2.06	1.72	1.47	15.17
2019-07-15 14:00:00	0.13	0.57	3.04	2.42	0.09	15.17
2019-07-15 15:00:00	0.11	0.61	0.00	0.09	0.00	15.17
2019-07-15 16:00:00	0.09	0.42	0.00	0.08	0.06	15.17
2019-07-15 17:00:00	0.19	0.84	0.04	0.17	0.71	14.79
2019-07-15 18:00:00	0.14	0.76	0.04	0.20	215.63	14.69
2019-07-15 19:00:00	0.09	0.68	0.02	0.21	10.67	14.68
2019-07-15 20:00:00	0.02	0.40	0.00	0.07	4.55	14.68
2019-07-15 21:00:00	0.10	0.63	0.00	0.13	1.86	14.68
2019-07-15 22:00:00	0.51	3.33	0.55	0.70	2.09	14.68
2019-07-15 23:00:00	0.96	3.64	1.13	1.17	0.40	10.37

15.07.2019	
DataOra	H2S (µg /m3)
2019-07-15 00:00:00	1.36
2019-07-15 00:30:00	0.41
2019-07-15 01:00:00	0.13
2019-07-15 01:30:00	0.01
2019-07-15 02:00:00	0.02
2019-07-15 02:30:00	0.42
2019-07-15 03:00:00	0.75
2019-07-15 03:30:00	0.38
2019-07-15 04:00:00	0.03
2019-07-15 04:30:00	0.02
2019-07-15 05:00:00	0.16
2019-07-15 05:30:00	0.18
2019-07-15 06:00:00	0
2019-07-15 06:30:00	0
2019-07-15 07:00:00	0
2019-07-15 07:30:00	0.66
2019-07-15 08:00:00	2.52
2019-07-15 08:30:00	2.66
2019-07-15 09:00:00	1.98
2019-07-15 09:30:00	1.38
2019-07-15 10:00:00	0.84
2019-07-15 10:30:00	0.77
2019-07-15 11:00:00	0.82
2019-07-15 11:30:00	0.48
2019-07-15 12:00:00	0.3
2019-07-15 12:30:00	0.48
2019-07-15 13:00:00	0.33
2019-07-15 13:30:00	0.2
2019-07-15 14:00:00	0.63
2019-07-15 14:30:00	0.09
2019-07-15 15:00:00	0
2019-07-15 15:30:00	0
2019-07-15 16:00:00	0
2019-07-15 16:30:00	0
2019-07-15 17:00:00	0
2019-07-15 17:30:00	0
2019-07-15 18:00:00	0.12
2019-07-15 18:30:00	0.05
2019-07-15 19:00:00	0.02
2019-07-15 19:30:00	0.15
2019-07-15 20:00:00	0.15
2019-07-15 20:30:00	0
2019-07-15 21:00:00	0
2019-07-15 21:30:00	0.44
2019-07-15 22:00:00	2.46
2019-07-15 22:30:00	2.93
2019-07-15 23:00:00	2.48
2019-07-15 23:30:00	1.83

**4. SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti
(punct monitorizare Poarta 2 a Rafinariei Vega) monitorizare: 15.07.2019**

15.07.2019			
Ora		SO2 (µg /m3)	H2S (µg /m3)
00:00	00:30	10.26	3.80
00:30	01:00	10.48	4.41
01:00	01:30	10.55	4.19
01:30	02:00	10.51	4.38
02:00	02:30	10.60	5.89
02:30	03:00	10.80	5.13
03:00	03:30	10.77	4.15
03:30	04:00	10.36	3.97
04:00	04:30	10.51	3.62
04:30	05:00	10.37	3.38
05:00	05:30	10.51	3.51
05:30	06:00	10.53	3.46
06:00	06:30	10.49	3.64
06:30	07:00	10.54	3.90
07:00	07:30	10.32	2.65
07:30	08:00	10.63	2.32
08:00	08:30	10.46	2.57
08:30	09:00	10.78	2.90
09:00	09:30	10.73	2.99
09:30	10:00	10.73	2.82
10:00	10:30	10.70	2.65
10:30	11:00	10.70	2.46
11:00	11:30	11.04	2.54
11:30	12:00	11.21	2.51
12:00	12:30	11.32	2.49
12:30	13:00	11.50	2.25
13:00	13:30	12.26	2.26
13:30	14:00	12.25	2.10
14:00	14:30	12.33	2.42
14:30	15:00	11.89	2.11
15:00	15:30	11.78	2.17
15:30	16:00	11.05	2.47
16:00	16:30	11.62	2.82
16:30	17:00	11.33	2.39
17:00	17:30	11.06	2.42
17:30	18:00	11.23	2.44
18:00	18:30	11.33	2.38
18:30	19:00	11.49	2.28
19:00	19:30	11.52	2.35
19:30	20:00	11.76	2.46
20:00	20:30	12.16	2.41
20:30	21:00	12.03	2.73
21:00	21:30	11.43	2.57
21:30	22:00	11.90	2.75
22:00	22:30	11.54	2.62
22:30	23:00	11.60	2.71
23:00	23:30	11.41	2.79
23:30	00:00	11.21	3.10

Monitorizare -Poarta 1 a Rafinarii Vega in perioada 15.07.2019

15.07.2019	
DataOra	H2S ($\mu\text{g} / \text{m}^3$)
2019-07-15 00:30	3.89
2019-07-15 01:00	4.86
2019-07-15 01:30	4.25
2019-07-15 02:00	3.64
2019-07-15 02:30	4.92
2019-07-15 03:00	4.43
2019-07-15 03:30	3.58
2019-07-15 04:00	3.54
2019-07-15 04:30	4.25
2019-07-15 05:00	3.94
2019-07-15 05:30	3.63
2019-07-15 06:00	3.27
2019-07-15 06:30	3.44
2019-07-15 07:00	4.07
2019-07-15 07:30	3.97
2019-07-15 08:00	3.88
2019-07-15 08:30	5.37
2019-07-15 09:00	3.34
2019-07-15 09:30	3.89
2019-07-15 10:00	3.63
2019-07-15 10:30	3.98
2019-07-15 11:00	3.43
2019-07-15 11:30	3.61
2019-07-15 12:00	3.23
2019-07-15 12:30	3.16
2019-07-15 13:00	3.00
2019-07-15 13:30	2.88
2019-07-15 14:00	2.62
2019-07-15 14:30	2.58
2019-07-15 15:00	2.64
2019-07-15 15:30	4.21
2019-07-15 16:00	3.97
2019-07-15 16:30	5.58
2019-07-15 17:00	3.07
2019-07-15 17:30	4.40
2019-07-15 18:00	2.79
2019-07-15 18:30	2.76
2019-07-15 19:00	2.74
2019-07-15 19:30	2.80
2019-07-15 20:00	2.61
2019-07-15 20:30	2.79
2019-07-15 21:00	4.09
2019-07-15 21:30	3.06
2019-07-15 22:00	3.09
2019-07-15 22:30	3.10
2019-07-15 23:00	3.15
2019-07-15 23:30	3.48
2019-07-15 24:00	3.55