

## 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 : 28.06.2019-30.06.2019

28.06.2019		29.06.2019	
Data Ora	Pulberi, µg/m3	Data Ora	Pulberi, µg/m3
2019-06-28 00:00:00	5.58	2019-06-29 00:00:00	7.20
2019-06-28 01:00:00	18.79	2019-06-29 01:00:00	20.88
2019-06-28 02:00:00	10.79	2019-06-29 02:00:00	10.39
2019-06-28 03:00:00	4.75	2019-06-29 03:00:00	2.13
2019-06-28 04:00:00	13.91	2019-06-29 04:00:00	1.31
2019-06-28 05:00:00	16.50	2019-06-29 05:00:00	14.43
2019-06-28 06:00:00	5.91	2019-06-29 06:00:00	6.67
2019-06-28 07:00:00	11.32	2019-06-29 07:00:00	30.93
2019-06-28 08:00:00	13.59	2019-06-29 08:00:00	9.91
2019-06-28 09:00:00	5.85	2019-06-29 09:00:00	8.20
2019-06-28 10:00:00	3.28	2019-06-29 10:00:00	21.06
2019-06-28 11:00:00	26.78	2019-06-29 11:00:00	2.02
2019-06-28 12:00:00	12.58	2019-06-29 12:00:00	Invalid
2019-06-28 13:00:00	28.13	2019-06-29 13:00:00	10.89
2019-06-28 14:00:00	25.17	2019-06-29 14:00:00	10.10
2019-06-28 15:00:00	11.65	2019-06-29 15:00:00	8.76
2019-06-28 16:00:00	21.11	2019-06-29 16:00:00	15.35
2019-06-28 17:00:00	18.92	2019-06-29 17:00:00	0.00
2019-06-28 18:00:00	9.06	2019-06-29 18:00:00	Invalid
2019-06-28 19:00:00	23.48	2019-06-29 19:00:00	13.01
2019-06-28 20:00:00	24.44	2019-06-29 20:00:00	2.09
2019-06-28 21:00:00	11.18	2019-06-29 21:00:00	13.20
2019-06-28 22:00:00	16.85	2019-06-29 22:00:00	Invalid
2019-06-28 23:00:00	12.27	2019-06-29 23:00:00	Invalid

<b>30.06.2019</b>	
<b>Data Ora</b>	<b>Pulberi, µg/m3</b>
2019-06-30 00:00:00	10.59
2019-06-30 01:00:00	19.48
2019-06-30 02:00:00	13.60
2019-06-30 03:00:00	12.46
2019-06-30 04:00:00	Invalid
2019-06-30 05:00:00	Invalid
2019-06-30 06:00:00	0.87
2019-06-30 07:00:00	8.16
2019-06-30 08:00:00	9.16
2019-06-30 09:00:00	9.07
2019-06-30 10:00:00	15.85
2019-06-30 11:00:00	Invalid
2019-06-30 12:00:00	Invalid
2019-06-30 13:00:00	Invalid
2019-06-30 14:00:00	Invalid
2019-06-30 15:00:00	Invalid
2019-06-30 16:00:00	Invalid
2019-06-30 17:00:00	Invalid
2019-06-30 18:00:00	Invalid
2019-06-30 19:00:00	Invalid
2019-06-30 20:00:00	Invalid
2019-06-30 21:00:00	Invalid
2019-06-30 22:00:00	Invalid
2019-06-30 23:00:00	Invalid

**2. SC Saint Gobain Construction Products Romania SRL- Punct de lucru Isover Ploiesti (punct monitorizare – limita amplasamentului zona cartier Mihai Bravu) – Rezultate monitorizare in perioada : 28.06.2019-30.06.2019**

28.06.2019			29.06.2019		
DateTime	NH3 (µg/m³)	HCHO (µg/m³)	DateTime	NH3 (µg/m³)	HCHO (µg/m³)
28/06/2019 00:08	6.20	4.42	29/06/2019 00:08	2.02	4.14
28/06/2019 00:38	7.27	3.70	29/06/2019 00:38	1.79	3.42
28/06/2019 01:08	5.20	3.30	29/06/2019 01:08	1.52	2.78
28/06/2019 01:38	3.56	4.15	29/06/2019 01:38	1.38	3.90
28/06/2019 02:08	5.28	3.81	29/06/2019 02:08	1.33	4.09
28/06/2019 02:38	6.22	3.47	29/06/2019 02:38	1.34	3.06
28/06/2019 03:08	2.72	2.75	29/06/2019 03:08	1.22	3.04
28/06/2019 03:38	3.09	3.45	29/06/2019 03:38	1.13	3.11
28/06/2019 04:08	4.28	3.68	29/06/2019 04:08	1.04	2.60
28/06/2019 04:38	5.10	4.90	29/06/2019 04:38	1.01	2.91
28/06/2019 05:08	3.51	4.30	29/06/2019 05:08	0.92	2.78
28/06/2019 05:38	2.02	4.66	29/06/2019 05:38	0.84	2.39
28/06/2019 06:08	2.74	4.59	29/06/2019 06:08	0.85	2.35
28/06/2019 06:38	1.71	3.40	29/06/2019 06:38	0.87	2.80
28/06/2019 07:08	1.63	3.99	29/06/2019 07:08	0.60	4.04
28/06/2019 07:38	1.47	4.60	29/06/2019 07:38	0.72	3.69
28/06/2019 08:08	1.37	5.56	29/06/2019 08:08	0.69	4.39
28/06/2019 08:38	1.69	4.68	29/06/2019 08:38	0.56	4.23
28/06/2019 09:08	1.96	4.67	29/06/2019 09:08	0.73	4.87
28/06/2019 09:38	2.18	4.70	29/06/2019 09:38	0.62	4.46
28/06/2019 10:08	2.36	5.51	29/06/2019 10:08	0.63	4.69
28/06/2019 10:38	2.34	5.27	29/06/2019 10:38	0.68	4.81
28/06/2019 11:08	2.38	4.92	29/06/2019 11:08	0.68	4.99
28/06/2019 11:38	2.13	4.80	29/06/2019 11:38	0.68	5.70
28/06/2019 12:08	2.16	4.83	29/06/2019 12:08	0.67	5.16
28/06/2019 12:38	1.53	5.18	29/06/2019 12:38	0.68	6.13
28/06/2019 13:08	1.33	3.18	29/06/2019 13:08	0.74	4.73
28/06/2019 13:38	1.04	4.32	29/06/2019 13:38	0.74	3.43
28/06/2019 14:08	1.51	2.69	29/06/2019 14:08	0.78	4.02
28/06/2019 14:38	0.94	4.26	29/06/2019 14:38	0.74	4.64
28/06/2019 15:08	1.21	3.07	29/06/2019 15:08	0.72	4.26
28/06/2019 15:38	1.09	4.30	29/06/2019 15:38	0.84	4.77
28/06/2019 16:08	1.56	4.42	29/06/2019 16:08	0.88	4.15
28/06/2019 16:38	1.46	5.80	29/06/2019 16:38	0.93	4.57
28/06/2019 17:08	1.32	5.73	29/06/2019 17:08	0.95	4.41
28/06/2019 17:38	1.40	4.19	29/06/2019 17:38	1.02	5.50
28/06/2019 18:08	1.47	5.28	29/06/2019 18:08	1.18	4.72
28/06/2019 18:38	1.11	4.91	29/06/2019 18:38	1.30	5.32
28/06/2019 19:08	1.39	4.10	29/06/2019 19:08	1.50	6.63
28/06/2019 19:38	2.04	5.00	29/06/2019 19:38	2.42	6.29
28/06/2019 20:08	3.67	4.02	29/06/2019 20:08	2.61	5.08
28/06/2019 20:38	4.47	3.22	29/06/2019 20:38	2.48	5.76
28/06/2019 21:08	4.05	2.80	29/06/2019 21:08	3.38	4.72
28/06/2019 21:38	3.59	3.76	29/06/2019 21:38	4.46	5.05
28/06/2019 22:08	3.11	3.69	29/06/2019 22:08	2.06	4.45
28/06/2019 22:38	3.38	4.27	29/06/2019 22:38	1.41	5.92
28/06/2019 23:08	2.92	3.25	29/06/2019 23:08	1.81	4.24
28/06/2019 23:38	2.22	4.21	29/06/2019 23:38	2.20	3.93

30.06.2019		
DateTime	NH3 (µg/m <sup>3</sup> )	HCHO (µg/m <sup>3</sup> )
30/06/2019 00:08	2.10	3.73
30/06/2019 00:38	2.36	4.94
30/06/2019 01:08	2.32	3.99
30/06/2019 01:38	2.14	3.62
30/06/2019 02:08	1.83	3.10
30/06/2019 02:38	1.63	2.57
30/06/2019 03:08	1.44	2.15
30/06/2019 03:38	1.51	2.11
30/06/2019 04:08	1.53	1.99
30/06/2019 04:38	1.57	2.46
30/06/2019 05:08	1.44	2.65
30/06/2019 05:38	1.29	2.41
30/06/2019 06:08	1.11	2.30
30/06/2019 06:38	1.13	2.70
30/06/2019 07:08	0.72	3.13
30/06/2019 07:38	0.75	3.29
30/06/2019 08:08	0.71	4.39
30/06/2019 08:38	0.69	3.68
30/06/2019 09:08	0.75	3.86
30/06/2019 09:38	0.80	4.00
30/06/2019 10:08	0.78	3.90
30/06/2019 10:38	0.81	4.04
30/06/2019 11:08	0.80	4.29
30/06/2019 11:38	0.76	3.88
30/06/2019 12:08	0.74	4.67
30/06/2019 12:38	0.72	4.14
30/06/2019 13:09	0.67	4.14
30/06/2019 13:39	0.93	3.97
30/06/2019 14:09	0.89	4.62
30/06/2019 14:39	0.95	4.76
30/06/2019 15:09	0.91	4.50
30/06/2019 15:39	0.97	5.69
30/06/2019 16:09	1.16	5.17
30/06/2019 16:39	1.98	5.97
30/06/2019 17:09	4.17	5.71
30/06/2019 17:39	6.04	7.67
30/06/2019 18:09	6.88	6.83
30/06/2019 18:39	7.21	6.94
30/06/2019 19:09	7.75	7.52
30/06/2019 19:39	7.56	8.24
30/06/2019 20:09	7.85	7.73
30/06/2019 20:39	7.55	9.79
30/06/2019 21:09	6.38	8.44
30/06/2019 21:39	6.79	9.36
30/06/2019 22:09	5.17	8.14
30/06/2019 22:39	5.08	8.40

**3. SC PETROTEL LUKOIL SA punct monitorizare Club Laguna -  
- Rezultate monitorizare in data de : 28.06.2019 -30.06.2019**

28.06.2019						
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-06-28 00:00:00	0.44	1.90	0.86	0.85	1.42	8.08
2019-06-28 01:00:00	1.14	3.95	0.87	0.76	1.07	2.53
2019-06-28 02:00:00	0.62	1.45	0.03	0.16	0.82	12.09
2019-06-28 03:00:00	0.75	1.79	0.35	0.39	0.25	0.72
2019-06-28 04:00:00	0.41	1.02	0.05	0.14	0.01	0.00
2019-06-28 05:00:00	0.25	0.71	0.23	0.24	2.73	3.63
2019-06-28 06:00:00	0.49	1.55	0.47	0.53	27.91	0.30
2019-06-28 07:00:00	0.23	1.58	0.20	0.26	4.20	16.06
2019-06-28 08:00:00	0.10	1.12	0.17	0.17	1.88	12.14
2019-06-28 09:00:00	0.16	1.88	0.63	0.75	4.16	5.74
2019-06-28 10:00:00	0.08	2.44	0.42	0.64	6.05	21.70
2019-06-28 11:00:00	0.09	0.75	0.00	0.06	9.29	15.31
2019-06-28 12:00:00	0.04	0.76	0.00	0.03	4.35	13.61
2019-06-28 13:00:00	0.09	1.07	0.14	0.21	3.29	33.96
2019-06-28 14:00:00	0.17	2.16	6.92	5.31	0.99	15.40
2019-06-28 15:00:00	0.31	2.17	6.63	5.23	1.26	10.89
2019-06-28 16:00:00	0.44	1.76	0.68	0.69	1.61	27.68
2019-06-28 17:00:00	2.45	3.74	0.53	0.62	2.19	12.29
2019-06-28 18:00:00	3.76	2.79	0.49	0.49	2.60	12.02
2019-06-28 19:00:00	1.59	2.39	0.37	0.41	2.97	27.94
2019-06-28 20:00:00	0.23	1.22	0.28	0.35	2.17	16.85
2019-06-28 21:00:00	1.03	4.49	1.13	1.35	4.95	12.52
2019-06-28 22:00:00	0.86	3.01	0.67	0.81	1.75	34.34
2019-06-28 23:00:00	0.27	0.78	0.00	0.11	3.26	25.76

29.06.2019

Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-06-29 00:00:00	0.16	1.00	0.05	0.08	0.04	18.67
2019-06-29 01:00:00	0.10	0.84	0.18	0.17	0.00	7.29
2019-06-29 02:00:00	0.04	0.51	0.00	0.04	0.00	16.54
2019-06-29 03:00:00	0.04	0.46	0.00	0.02	0.00	14.66
2019-06-29 04:00:00	0.04	0.32	0.00	0.01	0.00	16.82
2019-06-29 05:00:00	0.80	1.09	0.29	0.22	0.00	2.16
2019-06-29 06:00:00	9.00	3.62	0.95	0.77	0.00	10.85
2019-06-29 07:00:00	11.63	2.91	0.47	0.59	0.00	12.28
2019-06-29 08:00:00	8.53	2.41	0.36	0.48	0.00	4.09
2019-06-29 09:00:00	4.23	1.64	0.25	0.31	0.00	14.37
2019-06-29 10:00:00	0.48	1.25	0.09	0.18	0.00	17.10
2019-06-29 11:00:00	0.30	1.43	0.08	0.14	0.00	5.80
2019-06-29 12:00:00	0.35	1.29	0.10	0.11	0.00	11.43
2019-06-29 13:00:00	0.60	1.10	0.08	0.10	0.00	20.86
2019-06-29 14:00:00	1.32	1.05	0.00	0.06	0.00	10.11
2019-06-29 15:00:00	0.26	1.37	0.00	0.05	0.00	13.49
2019-06-29 16:00:00	2.46	0.82	0.00	0.03	0.00	20.82
2019-06-29 17:00:00	0.05	0.81	0.05	0.03	0.00	7.91
2019-06-29 18:00:00	0.35	0.80	0.00	0.03	0.00	8.42
2019-06-29 19:00:00	0.44	0.82	0.03	0.08	0.00	14.87
2019-06-29 20:00:00	3.21	1.15	0.01	0.14	0.00	10.67
2019-06-29 21:00:00	17.38	1.44	0.08	0.20	0.00	3.73
2019-06-29 22:00:00	0.99	1.33	0.01	0.14	0.11	3.30
2019-06-29 23:00:00	0.47	1.41	0.10	0.20	1.46	5.29

30.06.2019

Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-06-30 00:00:00	0.69	2.75	0.74	0.78	0.00	1.57
2019-06-30 01:00:00	0.31	1.23	0.56	0.56	0.01	20.69
2019-06-30 02:00:00	1.95	1.56	0.36	0.39	0.00	7.73
2019-06-30 03:00:00	15.99	4.85	1.36	1.37	0.00	3.57
2019-06-30 04:00:00	8.03	4.08	1.25	1.03	0.00	12.06
2019-06-30 05:00:00	1.87	3.03	0.79	0.73	0.00	8.98
2019-06-30 06:00:00	5.43	4.00	1.34	1.02	0.00	2.11
2019-06-30 07:00:00	8.13	4.53	1.67	1.13	0.02	21.05
2019-06-30 08:00:00	3.98	1.90	0.45	0.35	0.00	5.90
2019-06-30 09:00:00	0.95	1.35	0.06	0.13	0.00	1.24
2019-06-30 10:00:00	0.10	0.97	0.01	0.05	0.00	18.77
2019-06-30 11:00:00	0.12	1.04	0.00	0.05	0.00	1.87
2019-06-30 12:00:00	0.23	1.29	0.00	0.01	0.00	12.92
2019-06-30 13:00:00	0.39	0.92	0.00	0.00	0.00	3.42
2019-06-30 14:00:00	0.88	1.54	0.00	0.03	0.00	4.61
2019-06-30 15:00:00	0.38	0.97	0.00	0.01	0.00	10.34
2019-06-30 16:00:00	0.34	0.93	0.00	0.01	0.00	3.83
2019-06-30 17:00:00	0.12	1.13	0.00	0.05	0.00	9.34
2019-06-30 18:00:00	0.12	1.19	0.00	0.02	0.00	12.51
2019-06-30 19:00:00	0.16	0.94	0.00	0.02	0.00	12.93
2019-06-30 20:00:00	0.17	0.90	0.00	0.06	0.00	0.05
2019-06-30 21:00:00	0.34	1.03	0.00	0.09	0.00	2.62
2019-06-30 22:00:00	1.07	1.51	0.00	0.17	0.00	18.34
2019-06-30 23:00:00	1.24	1.39	0.00	0.16	0.00	2.83

28.06.2019		29.06.2019	
Data Ora	H2S (µg /m3)	Data Ora	H2S (µg/m3)
2019-06-28 00:00:00	0.06	2019-06-29 00:00:00	0.04
2019-06-28 00:30:00	0.53	2019-06-29 00:30:00	0.00
2019-06-28 01:00:00	1.08	2019-06-29 01:00:00	0.00
2019-06-28 01:30:00	2.29	2019-06-29 01:30:00	0.00
2019-06-28 02:00:00	1.77	2019-06-29 02:00:00	0.00
2019-06-28 02:30:00	0.79	2019-06-29 02:30:00	0.00
2019-06-28 03:00:00	0.42	2019-06-29 03:00:00	0.00
2019-06-28 03:30:00	0.60	2019-06-29 03:30:00	0.00
2019-06-28 04:00:00	0.21	2019-06-29 04:00:00	0.00
2019-06-28 04:30:00	0.15	2019-06-29 04:30:00	0.00
2019-06-28 05:00:00	0.11	2019-06-29 05:00:00	0.00
2019-06-28 05:30:00	0.46	2019-06-29 05:30:00	0.08
2019-06-28 06:00:00	1.96	2019-06-29 06:00:00	0.08
2019-06-28 06:30:00	1.98	2019-06-29 06:30:00	0.31
2019-06-28 07:00:00	1.25	2019-06-29 07:00:00	0.00
2019-06-28 07:30:00	1.00	2019-06-29 07:30:00	0.02
2019-06-28 08:00:00	0.01	2019-06-29 08:00:00	0.00
2019-06-28 08:30:00	0.29	2019-06-29 08:30:00	0.00
2019-06-28 09:00:00	1.71	2019-06-29 09:00:00	0.00
2019-06-28 09:30:00	1.30	2019-06-29 09:30:00	0.00
2019-06-28 10:00:00	1.21	2019-06-29 10:00:00	0.00
2019-06-28 10:30:00	1.53	2019-06-29 10:30:00	0.00
2019-06-28 11:00:00	0.89	2019-06-29 11:00:00	0.00
2019-06-28 11:30:00	2.38	2019-06-29 11:30:00	0.00
2019-06-28 12:00:00	2.24	2019-06-29 12:00:00	0.00
2019-06-28 12:30:00	0.83	2019-06-29 12:30:00	0.00
2019-06-28 13:00:00	5.21	2019-06-29 13:00:00	0.00
2019-06-28 13:30:00	5.41	2019-06-29 13:30:00	0.00
2019-06-28 14:00:00	1.80	2019-06-29 14:00:00	0.00
2019-06-28 14:30:00	0.82	2019-06-29 14:30:00	0.00
2019-06-28 15:00:00	1.02	2019-06-29 15:00:00	0.00
2019-06-28 15:30:00	0.86	2019-06-29 15:30:00	0.00
2019-06-28 16:00:00	0.40	2019-06-29 16:00:00	0.00
2019-06-28 16:30:00	0.27	2019-06-29 16:30:00	0.00
2019-06-28 17:00:00	0.15	2019-06-29 17:00:00	0.00
2019-06-28 17:30:00	0.23	2019-06-29 17:30:00	0.00
2019-06-28 18:00:00	0.54	2019-06-29 18:00:00	0.00
2019-06-28 18:30:00	0.56	2019-06-29 18:30:00	0.00
2019-06-28 19:00:00	1.12	2019-06-29 19:00:00	0.00
2019-06-28 19:30:00	1.49	2019-06-29 19:30:00	0.00
2019-06-28 20:00:00	1.10	2019-06-29 20:00:00	0.00
2019-06-28 20:30:00	1.48	2019-06-29 20:30:00	0.07
2019-06-28 21:00:00	12.81	2019-06-29 21:00:00	0.22
2019-06-28 21:30:00	11.52	2019-06-29 21:30:00	0.10
2019-06-28 22:00:00	3.29	2019-06-29 22:00:00	0.00
2019-06-28 22:30:00	1.31	2019-06-29 22:30:00	0.00
2019-06-28 23:00:00	1.21	2019-06-29 23:00:00	0.00
2019-06-28 23:30:00	0.36	2019-06-29 23:30:00	0.00



30.06.2019

Data Ora	H2S ( $\mu\text{g} / \text{m}^3$ )
2019-06-30 00:00:00	0.00
2019-06-30 00:30:00	0.00
2019-06-30 01:00:00	0.00
2019-06-30 01:30:00	0.00
2019-06-30 02:00:00	0.07
2019-06-30 02:30:00	0.26
2019-06-30 03:00:00	0.50
2019-06-30 03:30:00	1.03
2019-06-30 04:00:00	1.16
2019-06-30 04:30:00	0.83
2019-06-30 05:00:00	0.22
2019-06-30 05:30:00	0.00
2019-06-30 06:00:00	0.00
2019-06-30 06:30:00	0.35
2019-06-30 07:00:00	0.60
2019-06-30 07:30:00	0.05
2019-06-30 08:00:00	0.00
2019-06-30 08:30:00	0.00
2019-06-30 09:00:00	0.00
2019-06-30 09:30:00	0.00
2019-06-30 10:00:00	0.00
2019-06-30 10:30:00	0.00
2019-06-30 11:00:00	0.00
2019-06-30 11:30:00	0.00
2019-06-30 12:00:00	0.00
2019-06-30 12:30:00	0.00
2019-06-30 13:00:00	0.00
2019-06-30 13:30:00	0.00
2019-06-30 14:00:00	0.00
2019-06-30 14:30:00	0.00
2019-06-30 15:00:00	0.00
2019-06-30 15:30:00	0.00
2019-06-30 16:00:00	0.00
2019-06-30 16:30:00	0.00
2019-06-30 17:00:00	0.00
2019-06-30 17:30:00	0.00
2019-06-30 18:00:00	0.00
2019-06-30 18:30:00	0.00
2019-06-30 19:00:00	0.00
2019-06-30 19:30:00	0.00
2019-06-30 20:00:00	0.00
2019-06-30 20:30:00	0.00
2019-06-30 21:00:00	0.00
2019-06-30 21:30:00	0.00
2019-06-30 22:00:00	0.00
2019-06-30 22:30:00	0.00
2019-06-30 23:00:00	0.00
2019-06-30 23:30:00	0.00

**4. SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti**  
**(punct monitorizare Poarta 2 a Rafinariei Vega) monitorizare: 28.06.2019 -30.06.2019**

28.06.2019				29.06.2019			
Ora		SO2 (µg /m3)	H2S (µg /m3)	Ora		SO2 (µg /m3)	H2S (µg /m3)
00:00	00:30	9.94	3.61	00:00	00:30	9.48	2.32
00:30	01:00	10.45	3.56	00:30	01:00	9.33	2.21
01:00	01:30	10.45	4.17	01:00	01:30	9.04	2.41
01:30	02:00	10.52	3.97	01:30	02:00	9.01	2.45
02:00	02:30	10.36	3.70	02:00	02:30	8.78	2.75
02:30	03:00	10.85	3.91	02:30	03:00	9.09	2.63
03:00	03:30	10.92	4.17	03:00	03:30	9.04	2.69
03:30	04:00	10.95	4.11	03:30	04:00	8.69	3.24
04:00	04:30	10.79	4.11	04:00	04:30	8.86	3.25
04:30	05:00	10.74	4.54	04:30	05:00	8.74	3.02
05:00	05:30	10.11	4.06	05:00	05:30	8.28	3.64
05:30	06:00	9.98	3.67	05:30	06:00	8.46	3.32
06:00	06:30	9.94	3.67	06:00	06:30	8.76	3.34
06:30	07:00	9.67	3.21	06:30	07:00	8.82	3.22
07:00	07:30	9.71	3.29	07:00	07:30	8.72	3.17
07:30	08:00	9.59	2.50	07:30	08:00	8.77	2.97
08:00	08:30	9.76	2.82	08:00	08:30	8.96	3.04
08:30	09:00	9.85	2.62	08:30	09:00	9.21	2.36
09:00	09:30	9.88	3.65	09:00	09:30	8.85	2.41
09:30	10:00	10.48	3.35	09:30	10:00	9.06	2.35
10:00	10:30	10.75	3.11	10:00	10:30	9.28	2.42
10:30	11:00	10.95	3.46	10:30	11:00	9.44	2.38
11:00	11:30	13.12	3.16	11:00	11:30	9.58	2.15
11:30	12:00	15.15	2.96	11:30	12:00	9.87	2.39
12:00	12:30	14.62	2.63	12:00	12:30	10.15	2.26
12:30	13:00	14.27	3.00	12:30	13:00	10.19	2.28
13:00	13:30	10.97	2.95	13:00	13:30	9.74	2.24
13:30	14:00	10.14	2.88	13:30	14:00	9.88	2.15
14:00	14:30	10.02	2.70	14:00	14:30	9.45	1.99
14:30	15:00	9.90	3.01	14:30	15:00	9.39	1.96
15:00	15:30	9.80	2.81	15:00	15:30	9.49	2.09
15:30	16:00	9.95	2.89	15:30	16:00	9.65	2.00
16:00	16:30	10.15	2.76	16:00	16:30	9.04	1.97
16:30	17:00	10.03	3.00	16:30	17:00	9.19	2.01
17:00	17:30	9.80	3.03	17:00	17:30	9.30	1.97
17:30	18:00	9.81	2.89	17:30	18:00	9.33	1.84
18:00	18:30	9.64	2.81	18:00	18:30	9.60	1.99
18:30	19:00	10.06	2.71	18:30	19:00	9.83	2.29
19:00	19:30	10.08	3.46	19:00	19:30	9.13	2.09
19:30	20:00	10.22	3.65	19:30	20:00	8.91	2.08
20:00	20:30	9.48	2.61	20:00	20:30	8.70	2.02
20:30	21:00	9.69	2.51	20:30	21:00	9.17	2.25
21:00	21:30	9.60	2.80	21:00	21:30	9.00	2.64
21:30	22:00	9.44	2.69	21:30	22:00	9.56	2.35
22:00	22:30	9.68	2.58	22:00	22:30	9.20	3.67
22:30	23:00	9.61	2.48	22:30	23:00	9.37	2.77
23:00	23:30	9.43	2.48	23:00	23:30	9.08	2.28
23:30	00:00	9.23	2.34	23:30	00:00	9.29	2.92

30.06.2019			
Ora		SO2 ( $\mu\text{g}/\text{m}^3$ )	H2S ( $\mu\text{g}/\text{m}^3$ )
00:00	00:30	8.85	3.23
00:30	01:00	8.88	3.16
01:00	01:30	8.67	3.11
01:30	02:00	8.82	3.00
02:00	02:30	8.87	3.25
02:30	03:00	8.68	4.35
03:00	03:30	8.73	4.44
03:30	04:00	8.62	5.45
04:00	04:30	8.70	5.08
04:30	05:00	8.63	5.66
05:00	05:30	8.98	4.51
05:30	06:00	8.85	5.24
06:00	06:30	8.86	5.88
06:30	07:00	8.85	5.62
07:00	07:30	8.79	3.83
07:30	08:00	9.12	3.10
08:00	08:30	8.99	2.56
08:30	09:00	9.23	2.69
09:00	09:30	9.29	2.52
09:30	10:00	9.67	2.34
10:00	10:30	9.57	2.47
10:30	11:00	10.02	2.32
11:00	11:30	9.82	2.39
11:30	12:00	9.90	2.35
12:00	12:30	10.07	2.26
12:30	13:00	10.24	2.40
13:00	13:30	10.44	2.69
13:30	14:00	10.67	2.46
14:00	14:30	10.40	2.41
14:30	15:00	10.71	2.53
15:00	15:30	10.75	2.52
15:30	16:00	10.79	2.59
16:00	16:30	10.92	2.59
16:30	17:00	11.04	2.56
17:00	17:30	10.10	2.16
17:30	18:00	9.64	1.91
18:00	18:30	9.53	2.05
18:30	19:00	9.56	1.86
19:00	19:30	9.56	1.97
19:30	20:00	9.72	2.12
20:00	20:30	9.73	2.10
20:30	21:00	9.09	1.85
21:00	21:30	9.17	2.27
21:30	22:00	8.95	2.52
22:00	22:30	8.86	2.60
22:30	23:00	8.79	2.63
23:00	23:30	9.07	2.51
23:30	00:00	9.06	2.59

**Monitorizare -Poarta 1 a Rafinarii Vega - monitorizare: 28.06.2019 -30.06.2019**

28.06.2019		29.06.2019	
DataOra	H2S ( $\mu\text{g} / \text{m}^3$ )	DataOra	H2S ( $\mu\text{g} / \text{m}^3$ )
2019-06-28 05:30	3.16	2019-06-29 00:30	2.34
2019-06-28 06:00	2.60	2019-06-29 01:00	4.09
2019-06-28 06:30	2.17	2019-06-29 01:30	8.72
2019-06-28 07:00	1.98	2019-06-29 02:00	3.56
2019-06-28 07:30	2.02	2019-06-29 02:30	1.98
2019-06-28 08:00	1.96	2019-06-29 03:00	2.08
2019-06-28 08:30	3.86	2019-06-29 03:30	2.24
2019-06-28 09:00	2.39	2019-06-29 04:00	2.47
2019-06-28 09:30	2.48	2019-06-29 04:30	2.32
2019-06-28 10:00	2.24	2019-06-29 05:00	2.80
2019-06-28 10:30	1.82	2019-06-29 05:30	3.29
2019-06-28 11:00	1.92	2019-06-29 06:00	3.66
2019-06-28 11:30	1.81	2019-06-29 06:30	3.68
2019-06-28 12:00	1.72	2019-06-29 07:00	3.58
2019-06-28 12:30	1.69	2019-06-29 07:30	3.75
2019-06-28 13:00	1.67	2019-06-29 08:00	3.60
2019-06-28 13:30	2.01	2019-06-29 08:30	3.45
2019-06-28 14:00	2.24	2019-06-29 09:00	3.04
2019-06-28 14:30	2.12	2019-06-29 09:30	2.99
2019-06-28 15:00	2.18	2019-06-29 10:00	2.90
2019-06-28 15:30	1.89	2019-06-29 10:30	2.84
2019-06-28 16:00	2.00	2019-06-29 11:00	2.81
2019-06-28 16:30	2.04	2019-06-29 11:30	2.82
2019-06-28 17:00	2.17	2019-06-29 12:00	2.81
2019-06-28 17:30	2.15	2019-06-29 12:30	2.78
2019-06-28 18:00	2.21	2019-06-29 13:00	2.64
2019-06-28 18:30	2.19	2019-06-29 13:30	2.84
2019-06-28 19:00	2.11	2019-06-29 14:00	2.69
2019-06-28 19:30	2.51	2019-06-29 14:30	2.88
2019-06-28 20:00	4.33	2019-06-29 15:00	2.91
2019-06-28 20:30	2.32	2019-06-29 15:30	3.06
2019-06-28 21:00	1.97	2019-06-29 16:00	3.00
2019-06-28 21:30	2.09	2019-06-29 16:30	3.01
2019-06-28 22:00	2.15	2019-06-29 17:00	3.13
2019-06-28 22:30	2.10	2019-06-29 17:30	3.15
2019-06-28 23:00	1.96	2019-06-29 18:00	3.08
2019-06-28 23:30	2.79	2019-06-29 18:30	3.19
2019-06-28 24:00	2.29	2019-06-29 19:00	3.07
2019-06-28 05:30	3.16	2019-06-29 19:30	3.15
2019-06-28 06:00	2.60	2019-06-29 20:00	3.09
2019-06-28 06:30	2.17	2019-06-29 20:30	3.11
2019-06-28 07:00	1.98	2019-06-29 21:00	2.90
2019-06-28 07:30	2.02	2019-06-29 21:30	3.29
2019-06-28 08:00	1.96	2019-06-29 22:00	3.39
2019-06-28 08:30	3.86	2019-06-29 22:30	5.21
2019-06-28 09:00	2.39	2019-06-29 23:00	4.39
2019-06-28 09:30	2.48	2019-06-29 23:30	3.71
2019-06-28 10:00	2.24	2019-06-29 24:00	5.33

30.06.2019	
DataOra	H2S (µg /m3)
2019-06-30 00:30	3.55
2019-06-30 01:00	3.18
2019-06-30 01:30	3.42
2019-06-30 02:00	4.12
2019-06-30 02:30	4.12
2019-06-30 03:00	4.89
2019-06-30 03:30	4.57
2019-06-30 04:00	5.69
2019-06-30 04:30	5.28
2019-06-30 05:00	6.46
2019-06-30 05:30	5.16
2019-06-30 06:00	5.92
2019-06-30 06:30	6.07
2019-06-30 07:00	4.96
2019-06-30 07:30	5.63
2019-06-30 08:00	5.74
2019-06-30 08:30	3.67
2019-06-30 09:00	3.64
2019-06-30 09:30	4.54
2019-06-30 10:00	2.98
2019-06-30 10:30	2.92
2019-06-30 11:00	2.87
2019-06-30 11:30	7.68
2019-06-30 12:00	3.94
2019-06-30 12:30	3.03
2019-06-30 13:00	3.43
2019-06-30 13:30	2.92
2019-06-30 14:00	2.95
2019-06-30 14:30	2.85
2019-06-30 15:00	2.88
2019-06-30 15:30	2.92
2019-06-30 16:00	3.01
2019-06-30 16:30	2.95
2019-06-30 17:00	3.69
2019-06-30 17:30	2.92
2019-06-30 18:00	2.95
2019-06-30 18:30	3.02
2019-06-30 19:00	2.83
2019-06-30 19:30	3.03
2019-06-30 20:00	3.12
2019-06-30 20:30	3.04
2019-06-30 21:00	2.94
2019-06-30 21:30	3.06
2019-06-30 22:00	2.88
2019-06-30 22:30	3.23
2019-06-30 23:00	3.06
2019-06-30 23:30	3.11
2019-06-30 24:00	3.18