

MONITORIZAREA CALITATII AERULUI – SISTEME AUTOMATE DE MONITORIZARE APARTINAND OPERATORILOR ECONOMICI

1. S.C Unilever Romania S.A. (punct monitorizare Scoala Grigore Moisil Ploiesti)

26.03.2020	
Data Ora	Pulberi, µg/m3
2020-03-26 00:00:00	8.40
2020-03-26 01:00:00	19.09
2020-03-26 02:00:00	33.11
2020-03-26 03:00:00	37.40
2020-03-26 04:00:00	28.07
2020-03-26 05:00:00	26.85
2020-03-26 06:00:00	21.90
2020-03-26 07:00:00	28.99
2020-03-26 08:00:00	48.40
2020-03-26 09:00:00	64.92
2020-03-26 10:00:00	59.95
2020-03-26 11:00:00	93.58
2020-03-26 12:00:00	115.11
2020-03-26 13:00:00	118.92
2020-03-26 14:00:00	105.35
2020-03-26 15:00:00	82.86
2020-03-26 16:00:00	72.40
2020-03-26 17:00:00	69.95
2020-03-26 18:00:00	48.69
2020-03-26 19:00:00	63.09
2020-03-26 20:00:00	127.78
2020-03-26 21:00:00	Invalid
2020-03-26 22:00:00	Invalid
2020-03-26 23:00:00	Invalid

**2.SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti
(punct monitorizare SC ATM CONSTRCT SRL)**

26.03.2020	
DataOra	H2S (µg /m3)
2020-03-26 00:30	1.948
2020-03-26 01:00	2.210
2020-03-26 01:30	2.396
2020-03-26 02:00	2.240
2020-03-26 02:30	2.138
2020-03-26 03:00	2.308
2020-03-26 03:30	2.026
2020-03-26 04:00	2.333
2020-03-26 04:30	2.071
2020-03-26 05:00	2.287
2020-03-26 05:30	2.573
2020-03-26 06:00	2.136
2020-03-26 06:30	2.375
2020-03-26 07:00	2.305
2020-03-26 07:30	1.982
2020-03-26 08:00	1.533
2020-03-26 08:30	2.279
2020-03-26 09:00	2.352
2020-03-26 09:30	1.933
2020-03-26 10:00	2.253
2020-03-26 10:30	2.423
2020-03-26 11:00	2.264
2020-03-26 11:30	2.275
2020-03-26 12:00	2.086
2020-03-26 12:30	2.101
2020-03-26 13:00	2.097
2020-03-26 13:30	2.144
2020-03-26 14:00	2.084
2020-03-26 14:30	2.142
2020-03-26 15:00	2.209
2020-03-26 15:30	2.352
2020-03-26 16:00	2.208
2020-03-26 16:30	2.150
2020-03-26 17:00	2.360
2020-03-26 17:30	2.230
2020-03-26 18:00	2.328
2020-03-26 18:30	2.562
2020-03-26 19:00	2.210
2020-03-26 19:30	2.333
2020-03-26 20:00	2.117
2020-03-26 20:30	2.471
2020-03-26 21:00	1.754
2020-03-26 21:30	1.966
2020-03-26 22:00	1.934
2020-03-26 22:30	2.681
2020-03-26 23:00	2.402
2020-03-26 23:30	2.093
2020-03-26 24:00	2.219

26.03.2020

Data Ora	Benzen (ug/m3)	Etilbenzen (ug/m3)	Mp-Xilen(ug/m3)	O-Xilen (ug/m3)	Toluen (ug/m3)	Bioxid de sulf (ug/m3)	Pulberi (ug/m3)
2020-03-26 01	0.576	0.225	1.646	3.102	0.422	10.385	16.783
2020-03-26 02	0.618	0.000	0.317	0.000	0.491	10.145	19.971
2020-03-26 03	0.592	0.215	0.608	5.971	1.610	10.294	20.357
2020-03-26 04	0.497	0.112	1.032	4.485	0.374	10.787	23.936
2020-03-26 05	0.592	0.917	0.301	4.085	0.256	11.103	24.817
2020-03-26 06	0.577	0.137	0.564	5.385	0.327	11.576	25.253
2020-03-26 07	0.635	0.281	0.433	1.867	0.254	11.836	30.640
2020-03-26 08	1.288	0.483	1.309	1.450	0.510	13.010	83.798
2020-03-26 09	0.653	0.399	1.572	3.147	0.280	12.520	30.840
2020-03-26 10	0.613	0.415	2.930	0.000	0.512	12.056	38.859
2020-03-26 11	0.504	0.488	3.010	3.658	0.413	12.079	50.002
2020-03-26 12	0.611	0.208	3.068	3.205	0.288	13.595	82.590
2020-03-26 13	0.481	0.342	3.037	1.449	0.702	12.907	101.189
2020-03-26 14	0.589	0.319	1.587	5.889	0.316	12.036	87.090
2020-03-26 15	0.461	0.525	1.822	4.455	0.399	12.145	84.531
2020-03-26 16	0.689	0.441	3.129	2.806	0.411	11.580	77.361
2020-03-26 17	0.478	0.253	2.954	4.431	0.250	11.470	70.550
2020-03-26 18	0.492	0.258	3.079	1.476	0.400	12.196	57.599
2020-03-26 19	0.568	0.309	1.625	4.015	0.351	11.617	63.297
2020-03-26 20	0.679	0.424	3.152	6.738	0.413	11.268	156.038
2020-03-26 21	0.931	0.430	1.558	3.133	0.364	11.360	190.866
2020-03-26 22	0.815	0.190	2.801	1.724	0.451	12.212	363.256
2020-03-26 23	2.472	0.235	3.078	1.715	0.634	11.842	280.009
2020-03-26 24	0.722	0.275	3.100	3.264	0.510	11.585	235.786

SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti
(punct monitorizare sat Tintareni)

26.03.2020	
DataOra	H2S (µg /m3)
2020-03-26 00:30	3.273
2020-03-26 01:00	2.759
2020-03-26 01:30	3.130
2020-03-26 02:00	2.867
2020-03-26 02:30	3.278
2020-03-26 03:00	3.197
2020-03-26 03:30	2.795
2020-03-26 04:00	2.536
2020-03-26 04:30	3.211
2020-03-26 05:00	3.010
2020-03-26 05:30	3.074
2020-03-26 06:00	2.905
2020-03-26 06:30	2.660
2020-03-26 07:00	2.661
2020-03-26 07:30	2.812
2020-03-26 08:00	3.046
2020-03-26 08:30	3.536
2020-03-26 09:00	3.284
2020-03-26 09:30	3.011
2020-03-26 10:00	3.405
2020-03-26 10:30	3.015
2020-03-26 11:00	2.859
2020-03-26 11:30	2.732
2020-03-26 12:00	3.314
2020-03-26 12:30	3.009
2020-03-26 13:00	3.391
2020-03-26 13:30	2.813
2020-03-26 14:00	2.937
2020-03-26 14:30	3.275
2020-03-26 15:00	3.104
2020-03-26 15:30	3.246
2020-03-26 16:00	3.010
2020-03-26 16:30	4.052
2020-03-26 17:00	3.373
2020-03-26 17:30	3.173
2020-03-26 18:00	3.142
2020-03-26 18:30	3.176
2020-03-26 19:00	3.229
2020-03-26 19:30	2.855
2020-03-26 20:00	2.432
2020-03-26 20:30	3.372
2020-03-26 21:00	3.298
2020-03-26 21:30	3.223
2020-03-26 22:00	3.611
2020-03-26 22:30	3.269
2020-03-26 23:00	3.118
2020-03-26 23:30	3.183
2020-03-26 24:00	3.033

26.03.2020

Data Ora	Benzen (ug/m3)	Etilbenzen (ug/m3)	Mp-Xilen(ug/m3)	O-Xilen (ug/m3)	Toluen (ug/m3)	Bioxid de sulf (ug/m3)	Pulberi (ug/m3)
2020-03-26 01	0.601	0.490	0.000	0.234	0.448	8.620	18.800
2020-03-26 02	0.626	0.463	0.410	0.534	0.370	9.093	22.256
2020-03-26 03	1.084	1.696	0.139	0.367	0.342	8.900	23.937
2020-03-26 04	0.833	1.785	1.092	0.250	0.365	9.458	26.848
2020-03-26 05	0.722	0.365	0.000	0.407	0.562	9.540	28.016
2020-03-26 06	0.602	0.594	0.134	0.431	0.432	10.319	27.778
2020-03-26 07	0.686	1.225	0.395	0.694	0.318	11.008	34.627
2020-03-26 08	0.854	0.401	0.000	0.240	0.347	10.505	47.437
2020-03-26 09	0.663	2.331	0.166	0.622	0.497	9.789	55.483
2020-03-26 10	0.800	1.345	0.316	0.105	2.042	9.945	80.893
2020-03-26 11	1.988	2.459	0.226	0.316	0.161	10.618	67.039
2020-03-26 12	0.791	0.961	0.273	0.274	0.310	11.857	94.580
2020-03-26 13	0.542	0.915	3.483	0.470	0.638	10.959	117.644
2020-03-26 14	1.077	2.721	0.489	0.000	1.046	10.080	97.312
2020-03-26 15	0.619	1.290	1.376	0.427	0.478	10.024	87.105
2020-03-26 16	0.774	0.992	1.603	3.279	0.817	9.927	84.660
2020-03-26 17	3.620	2.032	0.316	0.264	0.411	9.755	72.080
2020-03-26 18	0.664	1.192	1.742	0.160	0.504	10.662	59.803
2020-03-26 19	1.267	2.141	0.473	0.575	2.605	10.582	56.937
2020-03-26 20	0.672	0.242	2.523	2.599	0.397	10.112	127.587
2020-03-26 21	0.650	0.499	1.192	0.215	0.281	8.995	187.223
2020-03-26 22	0.935	0.938	2.682	0.225	0.311	10.517	349.769
2020-03-26 23	1.464	0.540	2.099	0.364	0.654	10.100	216.446
2020-03-26 24	3.251	0.000	0.260	5.596	0.651	9.822	228.135

3.SC PETROTEL LUKOIL SA punct monitorizare Moara Noua

26.03.2020						
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2020-03-26 00:00:00	0.37	2.10	0.02	0.01	3.60	16.69
2020-03-26 01:00:00	0.43	1.91	0.02	0.01	4.54	14.25
2020-03-26 02:00:00	0.44	1.57	0.02	0.01	5.10	17.70
2020-03-26 03:00:00	0.34	0.00	0.02	0.01	4.51	19.15
2020-03-26 04:00:00	0.35	0.00	0.01	0.01	4.21	21.97
2020-03-26 05:00:00	0.31	0.00	0.01	0.01	5.17	13.43
2020-03-26 06:00:00	0.32	1.33	0.02	0.01	4.54	25.64
2020-03-26 07:00:00	0.32	1.03	0.02	0.01	3.85	38.53
2020-03-26 08:00:00	0.34	0.93	0.02	0.01	3.14	54.07
2020-03-26 09:00:00	0.37	2.09	0.02	0.01	2.95	67.06
2020-03-26 10:00:00	0.42	1.07	0.02	0.01	3.08	61.42
2020-03-26 11:00:00	0.40	1.08	0.02	0.01	3.35	113.15
2020-03-26 12:00:00	0.65	1.40	0.02	0.01	4.06	134.42
2020-03-26 13:00:00	0.45	0.77	0.02	0.01	3.56	137.64
2020-03-26 14:00:00	0.41	0.53	0.02	0.01	4.07	91.70
2020-03-26 15:00:00	0.64	1.73	0.02	0.01	3.43	90.36
2020-03-26 16:00:00	1.28	0.26	0.32	0.01	3.32	93.74
2020-03-26 17:00:00	1.60	0.46	0.02	0.01	5.35	72.34
2020-03-26 18:00:00	1.00	0.34	0.02	0.01	6.94	50.62
2020-03-26 19:00:00	1.28	0.99	0.02	0.01	3.61	47.15
2020-03-26 20:00:00	0.90	0.82	0.02	0.01	2.97	98.28
2020-03-26 21:00:00	0.79	0.50	0.02	0.01	3.21	113.78
2020-03-26 22:00:00	0.66	0.58	0.01	0.01	4.80	Invalid
2020-03-26 23:00:00	0.49	1.07	0.01	0.01	4.62	134.54

26.03.2020

Data Ora	H2S (µg /m3)
2020-03-26 00:00:00	1.28
2020-03-26 00:30:00	1.95
2020-03-26 01:00:00	2.10
2020-03-26 01:30:00	2.18
2020-03-26 02:00:00	2.45
2020-03-26 02:30:00	2.41
2020-03-26 03:00:00	2.42
2020-03-26 03:30:00	2.52
2020-03-26 04:00:00	2.47
2020-03-26 04:30:00	2.50
2020-03-26 05:00:00	2.60
2020-03-26 05:30:00	2.65
2020-03-26 06:00:00	2.30
2020-03-26 06:30:00	2.38
2020-03-26 07:00:00	2.43
2020-03-26 07:30:00	2.23
2020-03-26 08:00:00	2.15
2020-03-26 08:30:00	2.16
2020-03-26 09:00:00	2.11
2020-03-26 09:30:00	2.12
2020-03-26 10:00:00	2.12
2020-03-26 10:30:00	2.19
2020-03-26 11:00:00	2.35
2020-03-26 11:30:00	2.34
2020-03-26 12:00:00	2.11
2020-03-26 12:30:00	1.97
2020-03-26 13:00:00	2.06
2020-03-26 13:30:00	2.06
2020-03-26 14:00:00	2.09
2020-03-26 14:30:00	2.27
2020-03-26 15:00:00	2.35
2020-03-26 15:30:00	2.30
2020-03-26 16:00:00	2.29
2020-03-26 16:30:00	2.24
2020-03-26 17:00:00	2.73
2020-03-26 17:30:00	3.04
2020-03-26 18:00:00	2.90
2020-03-26 18:30:00	2.78
2020-03-26 19:00:00	2.53
2020-03-26 19:30:00	2.46
2020-03-26 20:00:00	2.29
2020-03-26 20:30:00	2.20
2020-03-26 21:00:00	2.04
2020-03-26 21:30:00	1.96
2020-03-26 22:00:00	1.91
2020-03-26 22:30:00	1.75
2020-03-26 23:00:00	1.68
2020-03-26 23:30:00	1.71