

**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 : 13.06.2019-18.06.2019**

<b>13.06.2019</b>		<b>14.06.2019</b>	
<b>Data Ora</b>	<b>Pulberi, µg/m<sup>3</sup></b>	<b>Data Ora</b>	<b>Pulberi, µg/m<sup>3</sup></b>
2019-06-13 00:00:00	10.50	2019-06-14 00:00:00	11.07
2019-06-13 01:00:00	26.61	2019-06-14 01:00:00	18.64
2019-06-13 02:00:00	4.58	2019-06-14 02:00:00	3.78
2019-06-13 03:00:00	5.09	2019-06-14 03:00:00	13.44
2019-06-13 04:00:00	20.36	2019-06-14 04:00:00	12.08
2019-06-13 05:00:00	17.42	2019-06-14 05:00:00	3.31
2019-06-13 06:00:00	4.34	2019-06-14 06:00:00	5.70
2019-06-13 07:00:00	19.47	2019-06-14 07:00:00	17.63
2019-06-13 08:00:00	19.30	2019-06-14 08:00:00	24.64
2019-06-13 09:00:00	9.20	2019-06-14 09:00:00	15.11
2019-06-13 10:00:00	36.16	2019-06-14 10:00:00	29.92
2019-06-13 11:00:00	32.46	2019-06-14 11:00:00	21.95
2019-06-13 12:00:00	11.19	2019-06-14 12:00:00	17.96
2019-06-13 13:00:00	26.32	2019-06-14 13:00:00	22.50
2019-06-13 14:00:00	26.94	2019-06-14 14:00:00	13.36
2019-06-13 15:00:00	10.60	2019-06-14 15:00:00	18.30
2019-06-13 16:00:00	44.77	2019-06-14 16:00:00	21.21
2019-06-13 17:00:00	16.22	2019-06-14 17:00:00	22.17
2019-06-13 18:00:00	10.02	2019-06-14 18:00:00	20.93
2019-06-13 19:00:00	20.12	2019-06-14 19:00:00	8.85
2019-06-13 20:00:00	12.20	2019-06-14 20:00:00	2.70
2019-06-13 21:00:00	13.07	2019-06-14 21:00:00	27.42
2019-06-13 22:00:00	21.47	2019-06-14 22:00:00	25.46
2019-06-13 23:00:00	3.74	2019-06-14 23:00:00	34.33

15.06.2019		16.06.2019	
Data Ora	Pulberi, µg/m3	Data Ora	Pulberi, µg/m3
2019-06-15 00:00:00	12.60	2019-06-16 00:00:00	25.95
2019-06-15 01:00:00	15.05	2019-06-16 01:00:00	12.65
2019-06-15 02:00:00	Invalid	2019-06-16 02:00:00	7.83
2019-06-15 03:00:00	13.75	2019-06-16 03:00:00	20.22
2019-06-15 04:00:00	6.07	2019-06-16 04:00:00	11.95
2019-06-15 05:00:00	8.83	2019-06-16 05:00:00	5.52
2019-06-15 06:00:00	19.08	2019-06-16 06:00:00	15.99
2019-06-15 07:00:00	14.05	2019-06-16 07:00:00	19.83
2019-06-15 08:00:00	10.69	2019-06-16 08:00:00	9.32
2019-06-15 09:00:00	27.95	2019-06-16 09:00:00	16.20
2019-06-15 10:00:00	20.94	2019-06-16 10:00:00	4.91
2019-06-15 11:00:00	9.32	2019-06-16 11:00:00	17.02
2019-06-15 12:00:00	37.06	2019-06-16 12:00:00	Invalid
2019-06-15 13:00:00	23.94	2019-06-16 13:00:00	Invalid
2019-06-15 14:00:00	27.88	2019-06-16 14:00:00	Invalid
2019-06-15 15:00:00	56.93	2019-06-16 15:00:00	Invalid
2019-06-15 16:00:00	26.14	2019-06-16 16:00:00	Invalid
2019-06-15 17:00:00	10.67	2019-06-16 17:00:00	Invalid
2019-06-15 18:00:00	16.55	2019-06-16 18:00:00	Invalid
2019-06-15 19:00:00	1.54	2019-06-16 19:00:00	Invalid
2019-06-15 20:00:00	Invalid	2019-06-16 20:00:00	Invalid
2019-06-15 21:00:00	5.17	2019-06-16 21:00:00	Invalid
2019-06-15 22:00:00	33.30	2019-06-16 22:00:00	Invalid
2019-06-15 23:00:00	9.58	2019-06-16 23:00:00	26.75

17.06.2019		18.06.2019	
Data Ora	Pulberi, µg/m3	Data Ora	Pulberi, µg/m3
2019-06-17 00:00:00	18.68	2019-06-18 00:00:00	19.93
2019-06-17 01:00:00	Invalid	2019-06-18 01:00:00	4.53
2019-06-17 02:00:00	Invalid	2019-06-18 02:00:00	27.65
2019-06-17 03:00:00	14.25	2019-06-18 03:00:00	14.40
2019-06-17 04:00:00	17.52	2019-06-18 04:00:00	4.36
2019-06-17 05:00:00	19.19	2019-06-18 05:00:00	15.10
2019-06-17 06:00:00	5.21	2019-06-18 06:00:00	24.98
2019-06-17 07:00:00	1.43	2019-06-18 07:00:00	9.21
2019-06-17 08:00:00	15.34	2019-06-18 08:00:00	39.92
2019-06-17 09:00:00	22.02	2019-06-18 09:00:00	16.75
2019-06-17 10:00:00	14.43	2019-06-18 10:00:00	13.09
2019-06-17 11:00:00	Invalid	2019-06-18 11:00:00	28.25
2019-06-17 12:00:00		2019-06-18 12:00:00	9.97
2019-06-17 13:00:00		2019-06-18 13:00:00	12.65
2019-06-17 14:00:00	Invalid	2019-06-18 14:00:00	21.82
2019-06-17 15:00:00	Invalid	2019-06-18 15:00:00	17.07
2019-06-17 16:00:00	Invalid	2019-06-18 16:00:00	26.80
2019-06-17 17:00:00	Invalid	2019-06-18 17:00:00	12.54
2019-06-17 18:00:00	Invalid	2019-06-18 18:00:00	2.95
2019-06-17 19:00:00	Invalid	2019-06-18 19:00:00	12.49
2019-06-17 20:00:00	18.71	2019-06-18 20:00:00	24.64
2019-06-17 21:00:00	28.98	2019-06-18 21:00:00	12.51
2019-06-17 22:00:00	5.65	2019-06-18 22:00:00	8.32
2019-06-17 23:00:00	25.05	2019-06-18 23:00:00	21.49

**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 : 13.06.2019-18.06.2019**

13.06.2019			14.06.2019		
DateTime	NH3 (µg/m³)	HCHO (µg/m³)	DateTime	NH3 (µg/m³)	HCHO (µg/m³)
13/06/2019 00:08	7.48	2.60	14/06/2019 00:08	7.93	3.39
13/06/2019 00:38	8.52	2.59	14/06/2019 00:38	7.36	3.30
13/06/2019 01:08	8.52	2.37	14/06/2019 01:08	7.15	3.22
13/06/2019 01:38	8.05	2.27	14/06/2019 01:38	7.77	3.06
13/06/2019 02:08	7.57	1.95	14/06/2019 02:08	6.82	2.23
13/06/2019 02:38	7.59	2.87	14/06/2019 02:38	2.02	2.56
13/06/2019 03:08	7.06	3.07	14/06/2019 03:08	2.78	2.75
13/06/2019 03:38	6.66	3.03	14/06/2019 03:38	3.67	2.04
13/06/2019 04:08	6.10	2.74	14/06/2019 04:08	4.36	2.34
13/06/2019 04:38	5.52	2.68	14/06/2019 04:38	4.63	2.74
13/06/2019 05:08	4.83	2.59	14/06/2019 05:08	4.37	2.85
13/06/2019 05:38	4.19	3.05	14/06/2019 05:38	3.19	2.94
13/06/2019 06:08	4.01	3.07	14/06/2019 06:08	3.00	3.02
13/06/2019 06:38	1.54	2.98	14/06/2019 06:38	1.84	3.01
13/06/2019 07:08	1.77	3.45	14/06/2019 07:08	1.64	3.91
13/06/2019 07:38	1.27	3.93	14/06/2019 07:38	1.34	4.64
13/06/2019 08:08	1.22	4.00	14/06/2019 08:08	1.52	5.27
13/06/2019 08:38	1.14	4.89	14/06/2019 08:38	1.75	4.92
13/06/2019 09:08	0.97	7.16	14/06/2019 09:08	2.05	6.36
13/06/2019 09:38	0.82	6.99	14/06/2019 09:38	3.02	10.11
13/06/2019 10:08	0.86	7.64	14/06/2019 10:08	3.92	6.49
13/06/2019 10:38	1.37	8.06	14/06/2019 10:38	3.71	5.29
13/06/2019 11:08	2.08	6.66	14/06/2019 11:08	3.15	4.47
13/06/2019 11:38	2.80	7.53	14/06/2019 11:38	2.90	4.67
13/06/2019 12:08	2.83	6.64	14/06/2019 12:08	2.49	4.85
13/06/2019 12:38	3.12	7.07	14/06/2019 12:38	3.39	4.48
13/06/2019 13:08	3.11	8.62	14/06/2019 13:08	5.34	5.36
13/06/2019 13:38	2.73	8.24	14/06/2019 13:38	7.28	5.11
13/06/2019 14:08	2.67	9.42	14/06/2019 14:08	8.26	5.29
13/06/2019 14:38	2.84	10.43	14/06/2019 14:38	9.80	6.98
13/06/2019 15:08	2.75	9.63	14/06/2019 15:08	9.97	7.06
13/06/2019 15:38	3.64	7.44	14/06/2019 15:38	7.95	4.87
13/06/2019 16:08	5.83	9.38	14/06/2019 16:08	7.71	6.44
13/06/2019 16:38	4.08	6.77	14/06/2019 16:38	8.00	8.07
13/06/2019 17:08	6.45	5.55	14/06/2019 17:08	8.83	7.83
13/06/2019 17:38	2.56	6.25	14/06/2019 17:38	10.11	6.42
13/06/2019 18:08	2.90	6.25	14/06/2019 18:08	10.42	5.73
13/06/2019 18:38	3.34	5.64	14/06/2019 18:38	10.90	5.37
13/06/2019 19:08	3.38	5.97	14/06/2019 19:08	10.64	5.79
13/06/2019 19:38	3.31	5.82	14/06/2019 19:38	10.74	8.22
13/06/2019 20:08	5.31	4.67	14/06/2019 20:08	10.75	8.02
13/06/2019 20:38	5.99	4.28	14/06/2019 20:38	10.55	6.34
13/06/2019 21:08	9.25	3.00	14/06/2019 21:08	9.32	5.51
13/06/2019 21:38	10.51	2.97	14/06/2019 21:38	10.99	6.08
13/06/2019 22:08	9.85	3.82	14/06/2019 22:08	9.64	3.88
13/06/2019 22:38	3.38	4.29	14/06/2019 22:38	7.48	4.51
13/06/2019 23:08	4.48	4.39	14/06/2019 23:08	9.37	4.28
13/06/2019 23:38	6.50	3.58	14/06/2019 23:38	10.19	3.81

15.06.2019			16.06.2019		
DateTime	NH3 (µg/m <sup>3</sup> )	HCHO (µg/m <sup>3</sup> )	DateTime	NH3 (µg/m <sup>3</sup> )	HCHO (µg/m <sup>3</sup> )
15/06/2019 00:08	10.25	3.07	16/06/2019 00:08	3.21	2.24
15/06/2019 00:38	8.15	2.37	16/06/2019 00:38	4.69	2.31
15/06/2019 01:08	3.68	2.42	16/06/2019 01:08	5.88	2.43
15/06/2019 01:38	5.47	2.57	16/06/2019 01:38	6.40	2.59
15/06/2019 02:08	6.44	2.64	16/06/2019 02:08	7.78	2.35
15/06/2019 02:38	7.83	2.18	16/06/2019 02:38	7.94	2.35
15/06/2019 03:08	7.95	1.92	16/06/2019 03:08	7.71	2.34
15/06/2019 03:38	4.76	1.82	16/06/2019 03:38	7.40	2.15
15/06/2019 04:08	1.95	1.84	16/06/2019 04:08	6.84	1.89
15/06/2019 04:38	3.42	2.41	16/06/2019 04:38	6.22	1.98
15/06/2019 05:08	3.47	2.96	16/06/2019 05:08	5.59	1.67
15/06/2019 05:38	5.17	2.75	16/06/2019 05:38	5.06	1.69
15/06/2019 06:08	2.27	2.04	16/06/2019 06:08	4.43	1.82
15/06/2019 06:38	1.41	2.65	16/06/2019 06:38	1.30	2.13
15/06/2019 07:08	1.60	2.69	16/06/2019 07:08	1.39	2.38
15/06/2019 07:38	1.21	3.47	16/06/2019 07:38	1.09	2.91
15/06/2019 08:08	1.01	3.65	16/06/2019 08:08	0.99	3.22
15/06/2019 08:38	0.92	4.12	16/06/2019 08:38	0.94	3.87
15/06/2019 09:08	0.97	4.92	16/06/2019 09:08	1.05	5.57
15/06/2019 09:38	1.36	6.26	16/06/2019 09:38	1.02	5.31
15/06/2019 10:08	1.92	5.25	16/06/2019 10:08	1.20	5.29
15/06/2019 10:38	2.15	5.06	16/06/2019 10:38	1.00	5.45
15/06/2019 11:08	2.05	5.63	16/06/2019 11:08	1.02	5.56
15/06/2019 11:38	1.80	5.97	16/06/2019 11:38	0.90	5.52
15/06/2019 12:08	1.54	5.64	16/06/2019 12:08	1.14	6.50
15/06/2019 12:38	1.54	6.60	16/06/2019 12:38	1.80	6.04
15/06/2019 13:08	2.24	6.07	16/06/2019 13:08	4.56	5.73
15/06/2019 13:38	4.32	6.36	16/06/2019 13:38	5.70	5.30
15/06/2019 14:08	9.32	4.99	16/06/2019 14:08	9.22	4.34
15/06/2019 14:38	10.90	4.05	16/06/2019 14:38	10.86	4.12
15/06/2019 15:08	9.60	3.52	16/06/2019 15:08	7.05	4.40
15/06/2019 15:38	9.36	4.59	16/06/2019 15:38	9.75	4.33
15/06/2019 16:08	7.72	3.67	16/06/2019 16:08	6.84	3.29
15/06/2019 16:38	5.32	4.72	16/06/2019 16:38	7.79	3.80
15/06/2019 17:08	4.98	4.25	16/06/2019 17:08	5.22	3.70
15/06/2019 17:38	4.94	5.08	16/06/2019 17:38	4.69	4.10
15/06/2019 18:08	5.43	5.68	16/06/2019 18:08	4.21	4.50
15/06/2019 18:38	6.43	5.10	16/06/2019 18:38	3.34	4.88
15/06/2019 19:08	8.33	5.30	16/06/2019 19:08	3.02	4.92
15/06/2019 19:38	10.25	5.54	16/06/2019 19:38	3.37	4.17
15/06/2019 20:08	9.97	4.25	16/06/2019 20:08	9.02	4.30
15/06/2019 20:38	10.75	3.84	16/06/2019 20:38	10.99	4.37
15/06/2019 21:08	10.90	2.97	16/06/2019 21:08	11.00	4.33
15/06/2019 21:38	6.86	3.01	16/06/2019 21:38	9.44	2.66
15/06/2019 22:08	7.00	3.21	16/06/2019 22:08	7.19	2.70
15/06/2019 22:38	7.78	2.93	16/06/2019 22:38	7.97	2.79
15/06/2019 23:08	7.67	3.03			
15/06/2019 23:38	8.60	2.69			

17.06.2019			18.06.2019		
DateTime	NH3 (µg/m³)	HCHO (µg/m³)	DateTime	NH3 (µg/m³)	HCHO (µg/m³)
			18/06/2019 00:08	7.45	3.85
			18/06/2019 00:38	9.17	3.77
			18/06/2019 01:08	5.43	3.99
			18/06/2019 01:38	7.72	3.75
			18/06/2019 02:08	10.03	2.52
			18/06/2019 02:38	8.32	1.63
			18/06/2019 03:08	4.49	2.30
			18/06/2019 03:38	6.94	2.63
			18/06/2019 04:08	7.45	2.29
			18/06/2019 04:38	7.66	1.96
			18/06/2019 05:08	7.86	1.74
			18/06/2019 05:38	7.54	1.56
			18/06/2019 06:08	4.42	1.37
			18/06/2019 06:38	2.69	1.78
			18/06/2019 07:08	3.83	2.03
			18/06/2019 07:38	2.70	2.70
			18/06/2019 08:08	2.81	3.29
			18/06/2019 08:38	2.75	3.45
			18/06/2019 09:08	2.25	3.89
			18/06/2019 09:38	2.19	3.77
			18/06/2019 10:08	2.37	4.29
			18/06/2019 10:38	2.27	5.04
			18/06/2019 11:08	2.48	4.75
			18/06/2019 11:38	1.85	4.13
			18/06/2019 12:08	1.58	5.20
			18/06/2019 12:38	1.94	5.43
			18/06/2019 13:08	3.05	6.08
			18/06/2019 13:38	6.00	5.80
			18/06/2019 14:08	7.05	5.66
			18/06/2019 14:38	5.42	3.37
			18/06/2019 15:08	5.60	3.82
			18/06/2019 15:38	8.46	3.14
			18/06/2019 16:08	4.54	4.07
			18/06/2019 16:38	4.99	3.72
			18/06/2019 17:08	4.21	3.24
			18/06/2019 17:38	2.45	4.52
			18/06/2019 18:08	2.96	3.20
			18/06/2019 18:38	2.38	3.89
			18/06/2019 19:08	2.28	3.84
			18/06/2019 19:38	2.38	3.56
			18/06/2019 20:08	3.10	3.57
			18/06/2019 20:38	4.11	3.72
			18/06/2019 21:08	7.76	3.40
			18/06/2019 21:38	7.85	5.16
			18/06/2019 22:08	11.00	2.29
			18/06/2019 22:38	8.84	2.99
17/06/2019 23:08	10.19	3.01			
17/06/2019 23:38	5.34	3.47			

**3. SC PETROTEL LUKOIL SA punct monitorizare Club Laguna -**  
**- Rezultate monitorizare in data de : 13.06.2019 -18.06.2019**

13.06.2019						
Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-06-13 00:00:00	3.02	4.57	0.9	0.85	0.82	14.03
2019-06-13 01:00:00	2.58	3.88	0.8	0.79	0.48	16.81
2019-06-13 02:00:00	0.88	1.68	0.29	0.34	0.45	14.38
2019-06-13 03:00:00	2.02	2.68	0.45	0.51	1.06	4.91
2019-06-13 04:00:00	0.91	1.74	0.42	0.36	0.68	16.62
2019-06-13 05:00:00	4.27	2.05	0.34	0.34	0.06	6.34
2019-06-13 06:00:00	1.15	1.86	0.3	0.3	1.03	3.85
2019-06-13 07:00:00	1.12	2.17	0.29	0.33	0.99	3.17
2019-06-13 08:00:00	0.55	1.91	0.36	0.34	1.35	30.61
2019-06-13 09:00:00	0.42	3.53	0.51	0.46	0.42	10.77
2019-06-13 10:00:00	0.33	2.12	0.21	0.26	0.33	34.16
2019-06-13 11:00:00	0.19	1.15	0.04	0.11	2.01	19.39
2019-06-13 12:00:00	0.05	0.33	0	0	39.35	7.49
2019-06-13 13:00:00	0.09	0.33	0	0.01	34.02	24.88
2019-06-13 14:00:00	0.31	1.45	1.73	1.36	7.86	17.02
2019-06-13 15:00:00	5.62	6.89	11.77	8.88	6.19	26.49
2019-06-13 16:00:00	5.25	4.49	17.4	11.46	69.04	21.23
2019-06-13 17:00:00	0.19	1.18	0.48	0.36	51.83	33.49
2019-06-13 18:00:00	1.43	1.99	0.4	0.43	4.17	9.42
2019-06-13 19:00:00	2.49	2.98	0.45	0.51	2.75	12.29
2019-06-13 20:00:00	0.73	2.04	0.37	0.41	1.57	29.76
2019-06-13 21:00:00	1.51	2.72	0.48	0.5	0.21	4.87
2019-06-13 22:00:00	5.04	2.75	0.87	1.09	0.06	20.25
2019-06-13 23:00:00	8.69	6.87	2.7	2	0.68	26.94

14.06.2019

Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-06-14 00:00:00	3.38	5.86	1.47	1.07	1.06	10.10
2019-06-14 01:00:00	2.06	3.83	0.79	0.69	0.95	14.99
2019-06-14 02:00:00	2.21	3.54	0.61	0.58	1.39	20.34
2019-06-14 03:00:00	1.40	2.74	0.23	0.32	1.61	2.77
2019-06-14 04:00:00	2.16	3.29	0.32	0.38	1.65	18.95
2019-06-14 05:00:00	1.59	3.34	0.60	0.58	1.83	25.53
2019-06-14 06:00:00	1.12	2.74	0.58	0.55	1.70	4.52
2019-06-14 07:00:00	0.63	3.33	0.89	0.69	3.76	16.90
2019-06-14 08:00:00	1.34	2.71	0.92	0.69	2.20	12.22
2019-06-14 09:00:00	0.56	1.69	0.68	0.57	49.23	18.13
2019-06-14 10:00:00	0.93	5.16	0.88	0.75	83.98	30.66
2019-06-14 11:00:00	0.80	3.78	1.37	1.10	17.82	10.26
2019-06-14 12:00:00	0.35	2.01	1.69	1.39	5.74	7.25
2019-06-14 13:00:00	0.44	2.09	0.56	0.35	14.46	17.76
2019-06-14 14:00:00	0.14	1.06	0.09	0.14	5.50	14.11
2019-06-14 15:00:00	0.04	0.38	0.00	0.00	93.87	12.49
2019-06-14 16:00:00	0.07	0.52	0.08	0.08	4.17	20.56
2019-06-14 17:00:00	0.26	1.34	0.16	0.17	1.98	5.08
2019-06-14 18:00:00	0.35	1.82	0.13	0.21	3.40	15.17
2019-06-14 19:00:00	0.33	1.10	0.06	0.09	3.36	26.47
2019-06-14 20:00:00	1.61	7.38	1.67	1.66	6.99	32.22
2019-06-14 21:00:00	0.52	2.64	0.42	0.49	2.97	36.26
2019-06-14 22:00:00	1.47	2.97	0.53	0.47	4.49	26.94
2019-06-14 23:00:00	0.57	2.03	0.48	0.44	2.21	14.21



15.06.2019

Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-06-15 00:00:00	0.95	2.58	0.43	0.45	0.26	16.75
2019-06-15 01:00:00	1.86	2.26	0.31	0.40	0.20	18.21
2019-06-15 02:00:00	0.49	1.33	0.40	0.36	0.82	7.56
2019-06-15 03:00:00	0.45	1.34	0.25	0.21	1.80	9.78
2019-06-15 04:00:00	0.79	1.64	0.28	0.28	0.29	6.87
2019-06-15 05:00:00	0.92	1.63	0.20	0.26	0.20	5.46
2019-06-15 06:00:00	0.82	1.54	0.24	0.28	0.09	10.37
2019-06-15 07:00:00	1.78	2.58	0.24	0.36	1.79	6.26
2019-06-15 08:00:00	0.56	1.51	0.21	0.25	0.19	1.09
2019-06-15 09:00:00	0.64	1.93	0.21	0.28	0.13	11.57
2019-06-15 10:00:00	0.31	1.82	0.09	0.15	64.41	22.04
2019-06-15 11:00:00	0.19	0.91	0.03	0.09	5.62	12.65
2019-06-15 12:00:00	0.17	0.70	0.04	0.08	1.43	24.94
2019-06-15 13:00:00	0.14	0.54	0.01	0.10	0.15	16.74
2019-06-15 14:00:00	0.13	0.62	0.04	0.07	60.64	27.33
2019-06-15 15:00:00	0.20	1.16	0.08	0.07	1.79	31.16
2019-06-15 16:00:00	4.76	1.44	0.33	0.29	1.44	18.69
2019-06-15 17:00:00	0.58	1.41	0.20	0.22	0.21	9.04
2019-06-15 18:00:00	0.79	1.70	0.07	0.15	0.17	15.98
2019-06-15 19:00:00	1.06	2.14	0.10	0.25	1.39	19.08
2019-06-15 20:00:00	0.64	1.50	0.15	0.25	3.08	4.52
2019-06-15 21:00:00	0.09	0.61	0.19	0.21	2.70	9.07
2019-06-15 22:00:00	0.27	1.36	0.33	0.33	0.96	27.35
2019-06-15 23:00:00	1.57	2.93	0.48	0.58	0.36	11.09

16.06.2019

Data Ora	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-06-16 00:00:00	22.64	5.90	0.97	1.03	3.35	23.74
2019-06-16 01:00:00	52.44	5.30	1.23	1.24	2.59	3.89
2019-06-16 02:00:00	2.34	3.09	0.34	0.44	0.88	6.42
2019-06-16 03:00:00	1.20	2.22	0.21	0.31	4.09	13.38
2019-06-16 04:00:00	1.32	2.42	0.35	0.38	3.00	1.83
2019-06-16 05:00:00	1.26	2.22	0.38	0.41	2.60	4.32
2019-06-16 06:00:00	1.85	2.87	0.42	0.47	5.63	11.10
2019-06-16 07:00:00	3.31	3.82	0.38	0.49	4.51	19.67
2019-06-16 08:00:00	0.87	1.85	0.14	0.20	4.51	5.31
2019-06-16 09:00:00	0.37	1.03	0.00	0.06	11.16	20.11
2019-06-16 10:00:00	0.21	1.46	0.03	0.10	8.86	30.07
2019-06-16 11:00:00	0.09	0.69	0.00	0.02	3.00	10.05
2019-06-16 12:00:00	0.11	0.48	0.00	0.05	4.95	16.43
2019-06-16 13:00:00	0.11	0.42	0.00	0.05	6.41	28.75
2019-06-16 14:00:00	0.22	1.20	0.11	0.16	8.07	12.14
2019-06-16 15:00:00	2.00	1.80	0.16	0.19	4.21	41.36
2019-06-16 16:00:00	1.72	2.58	0.34	0.39	3.56	14.72
2019-06-16 17:00:00	0.54	1.46	0.06	0.14	0.97	13.68
2019-06-16 18:00:00	0.42	1.27	0.00	0.10	3.45	18.48
2019-06-16 19:00:00	0.82	1.73	0.09	0.19	4.63	5.14
2019-06-16 20:00:00	0.89	1.74	0.14	0.24	3.88	12.19
2019-06-16 21:00:00	0.58	2.64	0.36	0.44	5.57	25.58
2019-06-16 22:00:00	0.66	3.72	0.60	0.64	5.20	26.15
2019-06-16 23:00:00	1.25	2.75	0.49	0.52	5.35	15.41

17.06.2019

DataOra	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-06-17 00:00:00	0.66	2.03	0.16	0.19	1.01	26.59
2019-06-17 01:00:00	1.76	2.56	0.25	0.39	0.07	15.07
2019-06-17 02:00:00	0.92	1.52	0.05	0.21	0.52	12.87
2019-06-17 03:00:00	0.71	1.35	0.00	0.12	0.34	20.64
2019-06-17 04:00:00	1.24	1.93	0.25	0.32	0.34	8.51
2019-06-17 05:00:00	0.82	1.68	0.16	0.29	0.22	12.16
2019-06-17 06:00:00	1.78	2.73	0.42	0.49	1.05	17.81
2019-06-17 07:00:00	0.74	2.15	0.38	0.33	0.96	10.03
2019-06-17 08:00:00	0.96	2.09	0.23	0.25	2.14	15.13
2019-06-17 09:00:00	0.52	1.27	0.01	0.12	0.08	25.06
2019-06-17 10:00:00	0.05	1.01	0.00	0.04	0.55	13.16
2019-06-17 11:00:00	0.18	1.17	0.04	0.06	13.21	16.52
2019-06-17 12:00:00	0.12	0.61	0.01	0.05	3.75	26.35
2019-06-17 13:00:00	0.06	0.37	0.00	0.02	2.24	16.53
2019-06-17 14:00:00	0.67	0.89	0.00	0.05	2.19	17.42
2019-06-17 15:00:00	0.44	1.15	0.00	0.06	0.43	25.63
2019-06-17 16:00:00	0.72	0.83	0.05	0.08	2.04	13.10
2019-06-17 17:00:00	0.20	0.94	0.12	0.18	0.12	23.87
2019-06-17 18:00:00	0.33	0.58	0.00	0.06	0.45	22.73
2019-06-17 19:00:00	0.11	0.45	0.00	0.05	0.92	9.98
2019-06-17 20:00:00	0.41	1.94	0.25	0.37	0.60	25.98
2019-06-17 21:00:00	0.81	2.20	0.38	0.44	1.34	23.62
2019-06-17 22:00:00	3.38	5.35	0.94	1.09	1.17	34.04
2019-06-17 23:00:00	0.96	1.89	0.19	0.34	0.64	12.51

18.06.2019

DataOra	Benzen (ug/m3)	Toluen (ug/m3)	Etilbenzen (ug/m3)	Xileni (ug/m3)	SO2 (ug/m3)	Pulberi (ug/m3)
2019-06-18 00:00:00	1.54	5.43	0.72	0.79	2.93	21.42
2019-06-18 01:00:00	0.84	3.02	0.47	0.59	2.53	7.30
2019-06-18 02:00:00	1.15	7.59	1.05	1.13	0.11	18.18
2019-06-18 03:00:00	0.99	5.23	0.76	0.88	1.57	7.13
2019-06-18 04:00:00	0.54	1.75	0.16	0.25	0.49	4.90
2019-06-18 05:00:00	6.97	3.15	0.40	0.62	0.59	1.78
2019-06-18 06:00:00	6.35	2.66	0.45	0.70	1.79	25.20
2019-06-18 07:00:00	5.58	3.34	0.53	0.60	1.78	7.22
2019-06-18 08:00:00	1.11	2.67	0.84	0.64	3.29	24.79
2019-06-18 09:00:00	0.92	1.84	0.14	0.22	26.59	43.28
2019-06-18 10:00:00	0.42	2.00	0.60	0.57	25.20	9.42
2019-06-18 11:00:00	0.50	2.50	0.46	0.52	39.88	17.07
2019-06-18 12:00:00	0.20	1.57	0.25	0.31	4.08	26.12
2019-06-18 13:00:00	0.05	0.80	0.00	0.02	5.00	3.77
2019-06-18 14:00:00	0.08	0.44	0.00	0.02	20.96	22.31
2019-06-18 15:00:00	0.09	0.78	1.79	1.42	0.93	23.18
2019-06-18 16:00:00	0.70	1.34	2.22	1.88	0.95	45.11
2019-06-18 17:00:00	0.76	1.74	0.66	0.62	2.58	22.17
2019-06-18 18:00:00	4.45	3.45	0.64	0.71	2.17	1.75
2019-06-18 19:00:00	3.04	3.57	0.85	0.78	2.84	5.06
2019-06-18 00:00:00	1.54	5.43	0.72	0.79	2.93	21.42
2019-06-18 01:00:00	0.84	3.02	0.47	0.59	2.53	7.30
2019-06-18 02:00:00	1.15	7.59	1.05	1.13	0.11	18.18
2019-06-18 03:00:00	0.99	5.23	0.76	0.88	1.57	7.13

13.06.2019		14.06.2019	
Data Ora	H2S (µg /m3)	Data Ora	H2S (µg/m3)
2019-06-13 00:00:00	0.18	2019-06-14 00:00:00	1.11
2019-06-13 00:30:00	0.24	2019-06-14 00:30:00	0.82
2019-06-13 01:00:00	0.58	2019-06-14 01:00:00	1.45
2019-06-13 01:30:00	0.14	2019-06-14 01:30:00	1.78
2019-06-13 02:00:00	0.43	2019-06-14 02:00:00	1.94
2019-06-13 02:30:00	0.12	2019-06-14 02:30:00	1.71
2019-06-13 03:00:00	0.14	2019-06-14 03:00:00	1.73
2019-06-13 03:30:00	0.07	2019-06-14 03:30:00	1.66
2019-06-13 04:00:00	0.00	2019-06-14 04:00:00	2.42
2019-06-13 04:30:00	0.04	2019-06-14 04:30:00	1.79
2019-06-13 05:00:00	0.58	2019-06-14 05:00:00	1.07
2019-06-13 05:30:00	0.80	2019-06-14 05:30:00	0.62
2019-06-13 06:00:00	0.26	2019-06-14 06:00:00	1.02
2019-06-13 06:30:00	0.31	2019-06-14 06:30:00	1.29
2019-06-13 07:00:00	0.18	2019-06-14 07:00:00	1.50
2019-06-13 07:30:00	0.03	2019-06-14 07:30:00	0.98
2019-06-13 08:00:00	0.00	2019-06-14 08:00:00	0.21
2019-06-13 08:30:00	0.13	2019-06-14 08:30:00	0.20
2019-06-13 09:00:00	0.21	2019-06-14 09:00:00	0.22
2019-06-13 09:30:00	0.10	2019-06-14 09:30:00	0.81
2019-06-13 10:00:00	0.12	2019-06-14 10:00:00	6.07
2019-06-13 10:30:00	0.20	2019-06-14 10:30:00	3.60
2019-06-13 11:00:00	0.21	2019-06-14 11:00:00	2.04
2019-06-13 11:30:00	0.01	2019-06-14 11:30:00	1.47
2019-06-13 12:00:00	0.34	2019-06-14 12:00:00	1.74
2019-06-13 12:30:00	0.45	2019-06-14 12:30:00	0.83
2019-06-13 13:00:00	0.84	2019-06-14 13:00:00	0.30
2019-06-13 13:30:00	1.11	2019-06-14 13:30:00	0.18
2019-06-13 14:00:00	0.89	2019-06-14 14:00:00	0.64
2019-06-13 14:30:00	0.77	2019-06-14 14:30:00	0.81
2019-06-13 15:00:00	1.19	2019-06-14 15:00:00	0.65
2019-06-13 15:30:00	0.88	2019-06-14 15:30:00	1.17
2019-06-13 16:00:00	1.32	2019-06-14 16:00:00	0.70
2019-06-13 16:30:00	4.48	2019-06-14 16:30:00	0.24
2019-06-13 17:00:00	4.73	2019-06-14 17:00:00	0.30
2019-06-13 17:30:00	2.18	2019-06-14 17:30:00	0.50
2019-06-13 18:00:00	0.75	2019-06-14 18:00:00	0.74
2019-06-13 18:30:00	0.12	2019-06-14 18:30:00	0.69
2019-06-13 19:00:00	0.06	2019-06-14 19:00:00	0.55
2019-06-13 19:30:00	0.40	2019-06-14 19:30:00	0.47
2019-06-13 20:00:00	0.79	2019-06-14 20:00:00	2.31
2019-06-13 20:30:00	0.44	2019-06-14 20:30:00	5.52
2019-06-13 21:00:00	0.10	2019-06-14 21:00:00	2.50
2019-06-13 21:30:00	0.02	2019-06-14 21:30:00	1.08
2019-06-13 22:00:00	0.12	2019-06-14 22:00:00	0.44
2019-06-13 22:30:00	0.08	2019-06-14 22:30:00	0.62
2019-06-13 23:00:00	0.39	2019-06-14 23:00:00	0.37
2019-06-13 23:30:00	1.21	2019-06-14 23:30:00	0.17

15.06.2019		16.06.2019	
Data Ora	H2S (µg /m3)	Data Ora	H2S (µg/m3)
2019-06-15 00:00:00	0.52	2019-06-16 00:00:00	3.06
2019-06-15 00:30:00	1.05	2019-06-16 00:30:00	4.88
2019-06-15 01:00:00	1.65	2019-06-16 01:00:00	6.84
2019-06-15 01:30:00	1.41	2019-06-16 01:30:00	6.23
2019-06-15 02:00:00	1.02	2019-06-16 02:00:00	3.84
2019-06-15 02:30:00	0.11	2019-06-16 02:30:00	2.81
2019-06-15 03:00:00	0.00	2019-06-16 03:00:00	2.25
2019-06-15 03:30:00	0.14	2019-06-16 03:30:00	1.26
2019-06-15 04:00:00	0.15	2019-06-16 04:00:00	1.27
2019-06-15 04:30:00	0.86	2019-06-16 04:30:00	2.29
2019-06-15 05:00:00	0.85	2019-06-16 05:00:00	2.83
2019-06-15 05:30:00	0.60	2019-06-16 05:30:00	2.77
2019-06-15 06:00:00	0.56	2019-06-16 06:00:00	2.73
2019-06-15 06:30:00	0.39	2019-06-16 06:30:00	3.28
2019-06-15 07:00:00	0.03	2019-06-16 07:00:00	2.54
2019-06-15 07:30:00	0.00	2019-06-16 07:30:00	1.70
2019-06-15 08:00:00	0.01	2019-06-16 08:00:00	1.24
2019-06-15 08:30:00	0.07	2019-06-16 08:30:00	2.17
2019-06-15 09:00:00	0.00	2019-06-16 09:00:00	0.65
2019-06-15 09:30:00	0.08	2019-06-16 09:30:00	2.40
2019-06-15 10:00:00	0.05	2019-06-16 10:00:00	2.66
2019-06-15 10:30:00	0.54	2019-06-16 10:30:00	2.33
2019-06-15 11:00:00	0.00	2019-06-16 11:00:00	1.50
2019-06-15 11:30:00	0.00	2019-06-16 11:30:00	1.45
2019-06-15 12:00:00	0.00	2019-06-16 12:00:00	1.79
2019-06-15 12:30:00	0.00	2019-06-16 12:30:00	2.16
2019-06-15 13:00:00	0.66	2019-06-16 13:00:00	2.42
2019-06-15 13:30:00	0.64	2019-06-16 13:30:00	2.13
2019-06-15 14:00:00	0.12	2019-06-16 14:00:00	2.91
2019-06-15 14:30:00	2.36	2019-06-16 14:30:00	2.23
2019-06-15 15:00:00	0.59	2019-06-16 15:00:00	1.31
2019-06-15 15:30:00	0.00	2019-06-16 15:30:00	1.02
2019-06-15 16:00:00	1.36	2019-06-16 16:00:00	2.00
2019-06-15 16:30:00	0.83	2019-06-16 16:30:00	2.50
2019-06-15 17:00:00	0.66	2019-06-16 17:00:00	2.88
2019-06-15 17:30:00	1.12	2019-06-16 17:30:00	4.41
2019-06-15 18:00:00	0.50	2019-06-16 18:00:00	2.76
2019-06-15 18:30:00	0.00	2019-06-16 18:30:00	2.49
2019-06-15 19:00:00	0.00	2019-06-16 19:00:00	2.54
2019-06-15 19:30:00	0.00	2019-06-16 19:30:00	2.52
2019-06-15 20:00:00	2.67	2019-06-16 20:00:00	3.59
2019-06-15 20:30:00	0.01	2019-06-16 20:30:00	4.61
2019-06-15 21:00:00	0.00	2019-06-16 21:00:00	3.46
2019-06-15 21:30:00	0.00	2019-06-16 21:30:00	4.14
2019-06-15 22:00:00	0.07	2019-06-16 22:00:00	2.66
2019-06-15 22:30:00	0.21	2019-06-16 22:30:00	1.01
2019-06-15 23:00:00	1.16	2019-06-16 23:00:00	2.19
2019-06-15 23:30:00	3.04	2019-06-16 23:30:00	3.18

17.06.2019		18.06.2019	
Data Ora	H2S (µg /m3)	Data Ora	H2S (µg/m3)
2019-06-17 00:00:00	1.69	2019-06-18 00:00:00	1.07
2019-06-17 00:30:00	0.06	2019-06-18 00:30:00	1.21
2019-06-17 01:00:00	0.33	2019-06-18 01:00:00	2.08
2019-06-17 01:30:00	0.02	2019-06-18 01:30:00	2.68
2019-06-17 02:00:00	0.00	2019-06-18 02:00:00	3.16
2019-06-17 02:30:00	0.02	2019-06-18 02:30:00	1.11
2019-06-17 03:00:00	0.00	2019-06-18 03:00:00	0.53
2019-06-17 03:30:00	0.02	2019-06-18 03:30:00	1.06
2019-06-17 04:00:00	0.28	2019-06-18 04:00:00	0.31
2019-06-17 04:30:00	0.51	2019-06-18 04:30:00	0.84
2019-06-17 05:00:00	0.00	2019-06-18 05:00:00	3.54
2019-06-17 05:30:00	0.07	2019-06-18 05:30:00	4.29
2019-06-17 06:00:00	0.35	2019-06-18 06:00:00	3.54
2019-06-17 06:30:00	0.53	2019-06-18 06:30:00	4.65
2019-06-17 07:00:00	0.25	2019-06-18 07:00:00	3.86
2019-06-17 07:30:00	0.05	2019-06-18 07:30:00	1.14
2019-06-17 08:00:00	0.00	2019-06-18 08:00:00	0.32
2019-06-17 08:30:00	0.36	2019-06-18 08:30:00	0.85
2019-06-17 09:00:00	0.24	2019-06-18 09:00:00	1.53
2019-06-17 09:30:00	0.17	2019-06-18 09:30:00	1.80
2019-06-17 10:00:00	0.36	2019-06-18 10:00:00	1.37
2019-06-17 10:30:00	0.53	2019-06-18 10:30:00	3.35
2019-06-17 11:00:00	0.44	2019-06-18 11:00:00	2.97
2019-06-17 11:30:00	0.12	2019-06-18 11:30:00	3.91
2019-06-17 12:00:00	0.46	2019-06-18 12:00:00	2.49
2019-06-17 12:30:00	0.97	2019-06-18 12:30:00	1.28
2019-06-17 13:00:00	1.08	2019-06-18 13:00:00	1.47
2019-06-17 13:30:00	0.81	2019-06-18 13:30:00	1.02
2019-06-17 14:00:00	1.29	2019-06-18 14:00:00	1.66
2019-06-17 14:30:00	2.19	2019-06-18 14:30:00	1.07
2019-06-17 15:00:00	1.14	2019-06-18 15:00:00	1.07
2019-06-17 15:30:00	0.21	2019-06-18 15:30:00	0.87
2019-06-17 16:00:00	2.83	2019-06-18 16:00:00	0.60
2019-06-17 16:30:00	15.04	2019-06-18 16:30:00	0.67
2019-06-17 17:00:00	0.18	2019-06-18 17:00:00	1.75
2019-06-17 17:30:00	0.02	2019-06-18 17:30:00	1.51
2019-06-17 18:00:00	0.01	2019-06-18 18:00:00	0.99
2019-06-17 18:30:00	0.02	2019-06-18 18:30:00	1.55
2019-06-17 19:00:00	0.01	2019-06-18 19:00:00	1.60
2019-06-17 19:30:00	0.03	2019-06-18 19:30:00	1.51
2019-06-17 20:00:00	0.97	2019-06-18 20:00:00	0.69
2019-06-17 20:30:00	2.49	2019-06-18 20:30:00	0.10
2019-06-17 21:00:00	0.87	2019-06-18 21:00:00	0.85
2019-06-17 21:30:00	1.12	2019-06-18 21:30:00	0.42
2019-06-17 22:00:00	2.37	2019-06-18 22:00:00	3.54
2019-06-17 22:30:00	1.49	2019-06-18 22:30:00	2.86
2019-06-17 23:00:00	0.87	2019-06-18 23:00:00	2.34
2019-06-17 23:30:00	0.88	2019-06-18 23:30:00	1.95

**4. SC ROMPETROL RAFINARE SA –Punct de lucru Rafinaria Vega Ploiesti**  
**(punct monitorizare Poarta 2 a Rafinariei Vega) monitorizare: 15.06.2019 -18.06.2019**

15.06.2019				16.06.2019			
Ora		SO2 (µg /m3)	H2S (µg /m3)	Ora		SO2 (µg /m3)	H2S (µg /m3)
00:00	00:30	9.11	2.40	00:00	00:30	8.15	3.23
00:30	01:00	9.26	2.78	00:30	01:00	7.90	4.41
01:00	01:30	8.86	2.48	01:00	01:30	8.56	3.77
01:30	02:00	8.95	2.56	01:30	02:00	8.41	3.72
02:00	02:30	9.08	2.50	02:00	02:30	8.24	3.28
02:30	03:00	9.31	2.75	02:30	03:00	8.47	3.69
03:00	03:30	9.06	2.66	03:00	03:30	8.45	3.42
03:30	04:00	9.01	2.68	03:30	04:00	8.47	3.39
04:00	04:30	9.32	2.87	04:00	04:30	8.26	2.81
04:30	05:00	9.15	2.59	04:30	05:00	8.34	2.99
05:00	05:30	9.06	2.72	05:00	05:30	8.34	3.31
05:30	06:00	9.05	2.55	05:30	06:00	8.32	3.46
06:00	06:30	9.09	3.15	06:00	06:30	8.38	2.97
06:30	07:00	9.17	3.38	06:30	07:00	8.41	3.23
07:00	07:30	9.20	2.79	07:00	07:30	8.25	3.04
07:30	08:00	9.19	2.59	07:30	08:00	8.23	2.73
08:00	08:30	9.37	2.84	08:00	08:30	8.09	2.69
08:30	09:00	9.31	2.71	08:30	09:00	8.40	2.73
09:00	09:30	9.46	2.84	09:00	09:30	8.79	2.71
09:30	10:00	8.69	2.50	09:30	10:00	7.72	2.27
10:00	10:30	9.04	2.47	10:00	10:30	7.89	2.23
10:30	11:00	9.48	2.27	10:30	11:00	8.52	2.37
11:00	11:30	9.68	2.24	11:00	11:30	9.24	2.60
11:30	12:00	10.14	2.30	11:30	12:00	11.19	2.70
12:00	12:30	11.24	2.64	12:00	12:30	12.45	2.77
12:30	13:00	13.40	2.65	12:30	13:00	13.80	3.00
13:00	13:30	14.28	2.98	13:00	13:30	14.00	3.14
13:30	14:00	13.63	2.83	13:30	14:00	15.04	3.05
14:00	14:30	13.40	2.66	14:00	14:30	14.05	2.94
14:30	15:00	12.31	2.64	14:30	15:00	12.22	2.60
15:00	15:30	10.21	2.50	15:00	15:30	9.23	2.57
15:30	16:00	9.39	2.62	15:30	16:00	8.52	2.54
16:00	16:30	9.41	3.36	16:00	16:30	8.36	2.43
16:30	17:00	9.40	2.76	16:30	17:00	7.90	2.58
17:00	17:30	9.37	2.69	17:00	17:30	7.00	2.02
17:30	18:00	9.48	2.79	17:30	18:00	6.90	1.84
18:00	18:30	9.94	3.10	18:00	18:30	6.96	2.01
18:30	19:00	9.84	3.28	18:30	19:00	7.29	2.28
19:00	19:30	10.12	3.54	19:00	19:30	7.28	2.15
19:30	20:00	10.09	3.30	19:30	20:00	7.25	2.22
20:00	20:30	8.57	2.82	20:00	20:30	7.17	2.31
20:30	21:00	9.25	2.88	20:30	21:00	7.24	2.10
21:00	21:30	9.33	5.01	21:00	21:30	7.13	2.19
21:30	22:00	8.94	3.09	21:30	22:00	7.13	2.21
22:00	22:30	8.76	2.95	22:00	22:30	6.73	2.13
22:30	23:00	8.17	3.07	22:30	23:00	6.40	2.49
23:00	23:30	8.25	3.39	23:00	23:30	6.23	2.06
23:30	00:00	8.14	3.14	23:30	00:00	6.25	2.02



17.06.2019				18.06.2019			
Ora		SO2 (µg /m3)	H2S (µg /m3)	Ora		SO2 (µg /m3)	H2S (µg /m3)
00:00	00:30	6.35	1.98	00:00	00:30	6.49	2.00
00:30	01:00	6.42	2.05	00:30	01:00	6.38	1.94
01:00	01:30	6.85	2.22	01:00	01:30	6.20	2.21
01:30	02:00	6.81	2.40	01:30	02:00	6.29	2.01
02:00	02:30	7.00	2.20	02:00	02:30	6.23	1.99
02:30	03:00	6.73	2.08	02:30	03:00	6.49	2.24
03:00	03:30	6.84	2.19	03:00	03:30	6.59	2.46
03:30	04:00	7.07	2.39	03:30	04:00	6.68	2.59
04:00	04:30	6.92	2.81	04:00	04:30	6.70	2.47
04:30	05:00	6.71	2.82	04:30	05:00	6.79	2.37
05:00	05:30	6.97	2.21	05:00	05:30	6.69	3.67
05:30	06:00	6.84	2.42	05:30	06:00	6.65	3.28
06:00	06:30	6.98	2.76	06:00	06:30	6.75	3.13
06:30	07:00	6.83	2.60	06:30	07:00	6.40	2.97
07:00	07:30	7.02	2.44	07:00	07:30	6.29	2.70
07:30	08:00	6.83	2.08	07:30	08:00	6.35	2.49
08:00	08:30	6.61	2.02	08:00	08:30	6.18	2.06
08:30	09:00	6.83	2.15	08:30	09:00	6.50	2.05
09:00	09:30	7.16	2.24	09:00	09:30	6.82	2.09
09:30	10:00	7.51	2.19	09:30	10:00	6.97	1.79
10:00	10:30	7.77	2.24	10:00	10:30	7.18	1.87
10:30	11:00	8.06	2.20	10:30	11:00	7.56	2.08
11:00	11:30	8.44	2.25	11:00	11:30	7.34	2.16
11:30	12:00	8.58	2.32	11:30	12:00	7.20	1.93
12:00	12:30	8.75	2.40	12:00	12:30	7.16	2.07
12:30	13:00	9.83	2.45	12:30	13:00	7.48	1.92
13:00	13:30	9.85	2.33	13:00	13:30	7.55	2.04
13:30	14:00	9.28	2.16	13:30	14:00	7.84	2.15
14:00	14:30	8.32	1.89	14:00	14:30	8.38	2.22
14:30	15:00	8.21	1.98	14:30	15:00	8.60	2.27
15:00	15:30	8.73	2.32	15:00	15:30	8.78	2.16
15:30	16:00	9.22	2.40	15:30	16:00	7.98	2.01
16:00	16:30	9.49	2.72	16:00	16:30	7.62	2.00
16:30	17:00	9.34	2.41	16:30	17:00	7.33	2.10
17:00	17:30	9.16	2.49	17:00	17:30	7.38	2.08
17:30	18:00	9.24	2.38	17:30	18:00	7.13	2.16
18:00	18:30	9.12	2.60	18:00	18:30	6.87	2.25
18:30	19:00	9.36	2.78	18:30	19:00	6.90	2.27
19:00	19:30	8.55	2.59	19:00	19:30	6.67	2.03
19:30	20:00	8.19	2.45	19:30	20:00	7.53	2.35
20:00	20:30	8.68	2.91	20:00	20:30	7.60	2.45
20:30	21:00	8.64	2.96	20:30	21:00	7.48	2.57
21:00	21:30	8.18	3.15	21:00	21:30	7.00	2.66
21:30	22:00	7.81	3.27	21:30	22:00	6.80	2.07
22:00	22:30	6.57	2.68	22:00	22:30	6.70	1.55
22:30	23:00	6.31	2.77	22:30	23:00	6.65	1.44
23:00	23:30	6.62	2.45	23:00	23:30	6.88	1.64
23:30	00:00	6.74	2.28	23:30	00:00	6.40	1.73