

Mesačný protokol emisných hodnôt pre RP za : 04.2021

Prevádzkovateľ: CRH (Slovensko) a.s. Turňa nad Bodvou

Meracie miesto: Rotačná pec

ZL	PPH - 30min [mg/m <sup>3</sup> ] (%EL)	Bez TAP					Spoluspaľovanie TAP						
		CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	NH <sub>3</sub>	CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	TOC	HCL	NH <sub>3</sub>
EL		-	500	200	20	50	-	500	50	20	30	10	50
I - interval spofahlivosti		10	20	20	30	40	10	20	20	30	40	40	
N PPH ≤ 1.2.EL+ / N PPH > 1.2.EL+		-	1/0	1/0	1/0	1/0	-	-	-	-	-	-	
% PPH ≤ 1.2.EL+		-	100%	100%	100%	100%	-	-	-	-	-	-	
N PPH ≤ 2.EL+ / N PPH > 2.EL+		-	1/0	1/0	1/0	1/0	-	-	-	-	-	-	
N PPH Valid / N PPH F / N PPH E		1/0/1	1/0/1	1/0/1	1/0/1	1/0/1	1183/35/40	1183/35/40	1183/35/40	1183/35/40	1199/19/192	1183/35/40	1178/35/40
Účinnosť AMS		97,1%	97,1%	97,1%	97,1%	97,1%	97,1%	97,1%	97,1%	97,1%	98,4%	97,1%	97,1%
N PDH ≤ EL+ / N PDH > EL+ (N PDH ≤ EL / N PDH > EL)		-	1/0	1/0	1/0	1/0	-	30/0	30/0	30/0	29/0	30/0	30/0
N PDH Valid / N PDH F / N PDH N		1/0/29	1/0/29	1/0/29	1/0/29	1/0/29	30/0/0	30/0/0	30/0/0	30/0/0	29/1/0	30/0/0	30/0/0
c - priem. hm. koncent. ZL ≤ EL množstvo ZL ≤ EL	[mg/m <sup>3</sup> ] [kg]	67.1 61.8	473.6 436.4	4.4 4.0	17.1 15.8	2.8 2.6	210.8 43 062.8	383.0 78 250.7	7.4 1 510.8	6.4 1 309.1	4.9 1 006.4	1.1 219.9	2.3 469.9
Q Spalín ≤ EL	[tis. Nm <sup>3</sup> ]	921.5	921.5	921.5	921.5	921.5	204 294.5	204 294.5	204 294.5	204 294.5	204 294.5	204 294.5	204 294.5
c - priem. hm. koncent. ZL > EL množstvo ZL > EL	[mg/m <sup>3</sup> ] [kg]	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
Q Spalín > EL	[tis. Nm <sup>3</sup> ]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
množstvo ZL (N PDH F > 10, nezist. údaje)	[kg]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q Spalín (N PDH F > 10, nezist. údaje)	[tis. Nm <sup>3</sup> ]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Poč hodín za mesiac - ustálený chod :						PDH - priemerné denné hodnoty [mg/Nm <sup>3</sup> ]					PDH - priemerné denné hodnoty [mg/Nm <sup>3</sup> ]						
Stav:	Bez	Ust	Náb	ZmQ	Odst	Meranie bez TAP					Meranie so spoluspaľovaním TAP						
Deň	-	**	N	Q	Z	CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	NH <sub>3</sub>	CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	TOC	HCL	NH <sub>3</sub>
1-4-21	1.	0/43	2.	2.	0.	0.0	0.0	0.0	0.0	0.0	458.2	357.2	14.8	7.4	7.4	1.3	7.1
2-4-21	0.	0/48	0.	0.	0.	0.0	0.0	0.0	0.0	0.0	203.1	350.0	4.6	12.0	3.3	0.3	0.5
3-4-21	0.	0/42	0.	6.	0.	0.0	0.0	0.0	0.0	0.0	305.7	362.0	5.8	10.8	3.4	0.7	1.3
4-4-21	0.	0/46	0.	2.	0.	0.0	0.0	0.0	0.0	0.0	307.7	357.5	5.5	14.2	3.2	0.7	1.2
5-4-21	2.	0/42	2.	1.	1.	0.0	0.0	0.0	0.0	0.0	362.8	313.6	7.1	4.9	3.3	2.5	1.3
6-4-21	0.	1/38	0.	9.	0.	88.6	435.5	8.6	10.4	11.5	327.1	357.5	5.5	14.2	3.2	0.7	1.2
7-4-21	0.	0/41	0.	7.	0.	0.0	0.0	0.0	0.0	0.0	306.4	425.8	8.3	6.1	3.4	1.0	0.8
8-4-21	0.	0/40	0.	8.	0.	0.0	0.0	0.0	0.0	0.0	267.2	404.7	5.6	5.9	3.4	1.2	0.7
9-4-21	0.	0/34	0.	14.	0.	0.0	0.0	0.0	0.0	0.0	262.2	412.8	23.7	5.6	4.0	3.3	11.4
10-4-21	0.	0/34	0.	14.	0.	0.0	0.0	0.0	0.0	0.0	308.8	397.1	10.8	7.2	3.8	1.4	4.3
11-4-21	0.	0/31	0.	17.	0.	0.0	0.0	0.0	0.0	0.0	111.9	424.7	3.7	6.0	3.5	1.5	2.2
12-4-21	0.	0/41	0.	7.	0.	0.0	0.0	0.0	0.0	0.0	130.0	369.7	4.1	11.1	3.8	1.3	0.2
13-4-21	0.	0/42	0.	6.	0.	0.0	0.0	0.0	0.0	0.0	152.9	403.0	5.3	6.8	3.6	1.3	1.3
14-4-21	0.	0/45	0.	3.	0.	0.0	0.0	0.0	0.0	0.0	204.9	371.8	5.3	6.2	3.5	1.8	0.1
15-4-21	0.	0/47	0.	1.	0.	0.0	0.0	0.0	0.0	0.0	183.7	380.7	4.4	4.7	6.1	0.4	0.1
16-4-21	0.	0/33	0.	15.	0.	0.0	0.0	0.0	0.0	0.0	245.6	440.8	19.5	5.9	9.3	1.7	6.8
17-4-21	0.	0/43	0.	5.	0.	0.0	0.0	0.0	0.0	0.0	184.5	397.6	5.7	6.4	8.0	0.8	1.7
18-4-21	0.	0/38	0.	10.	0.	0.0	0.0	0.0	0.0	0.0	125.2	409.9	4.5	4.4	6.4	0.6	1.2
19-4-21	0.	0/32	0.	16.	0.	0.0	0.0	0.0	0.0	0.0	158.6	412.0	4.3	4.2	7.0	0.4	0.2
20-4-21	0.	0/37	0.	11.	0.	0.0	0.0	0.0	0.0	0.0	221.2	416.6	18.1	5.6	6.1	1.0	10.7
21-4-21	0.	0/41	2.	4.	1.	0.0	0.0	0.0	0.0	0.0	140.2	408.6	5.0	8.1	4.7	1.5	2.3
22-4-21	0.	0/42	0.	6.	0.	0.0	0.0	0.0	0.0	0.0	256.5	413.5	16.1	6.0	7.4	1.4	9.5
23-4-21	0.	0/43	0.	5.	0.	0.0	0.0	0.0	0.0	0.0	215.4	396.9	9.7	7.9	8.2	0.9	4.0
24-4-21	0.	0/43	0.	5.	0.	0.0	0.0	0.0	0.0	0.0	123.1	388.4	2.6	4.3	5.3	0.8	0.1
25-4-21	0.	0/45	0.	3.	0.	0.0	0.0	0.0	0.0	0.0	102.3	387.4	2.2	3.7	5.2	0.7	0.3
26-4-21	0.	0/42	1.	3.	2.	0.0	0.0	0.0	0.0	0.0	205.7	373.4	3.8	4.0	7.2	0.8	0.2
27-4-21	0.	0/36	0.	12.	0.	0.0	0.0	0.0	0.0	0.0	210.1	428.8	16.7	6.7	8.1	1.9	10.5
28-4-21	0.	0/41	0.	7.	0.	0.0	0.0	0.0	0.0	0.0	211.1	375.6	6.6	7.9	8.2	0.8	1.1
29-4-21	0.	0/44	0.	4.	0.	0.0	0.0	0.0	0.0	0.0	155.8	348.1	4.7	7.5	6.9	0.4	0.5
30-4-21	0.	0/44	0.	4.	0.	0.0	0.0	0.0	0.0	0.0	102.2	360.9	2.2	5.5	4.6	0.7	0.3
1-5-21																	
<b>SUMA</b>	<b>3.</b>	<b>1/1 218</b>	<b>7.</b>	<b>207.</b>	<b>4.</b>	<b>88.6</b>	<b>435.5</b>	<b>8.6</b>	<b>10.4</b>	<b>11.5</b>	<b>220.5</b>	<b>388.8</b>	<b>8.1</b>	<b>6.8</b>	<b>5.3</b>	<b>1.2</b>	<b>2.9</b>

Označenie PDH	
F	nepliatná PDH (Počet planých PPH < 2/3 počtu PPH Ustálenej prevádzky)
N	nemeraná PDH (Počet PPH Ustálenej prevádzky = 0)
G	PDH>EL+, (PDH>EL - pre TAP)
	pliatná PDH