

Mesacny protokol o emisiach z 1.01.2016 do 1.02.2016

Prevadzka : Holcim a.s.,Rohoznik
 Typ : cementaren
 Nazov : Rotacna pec - Portlandsky cement 2
 Miesto merania : dymovod
 Datum tlace : 9.02.16
 Strana : 1/3

Datum	TZL		NOx		SO2		H2O	O2	Prietok	Tlak	Teplota
	EL mg/Nm3	Konc. mg/Nm3	EL mg/Nm3	Konc. mg/Nm3	EL mg/Nm3	Konc. mg/Nm3	Konc. vol %	Konc. vol %	30min Nm3/h	30min hPa	30min st. C
1.01	0.0	-	0.0	-	0.0	-	0.5	-	30609.8	1025.8	6.9
2.01	0.0	-	0.0	-	0.0	-	0.5	-	46604.9	1034.7	3.9
3.01	0.0	-	0.0	-	0.0	-	0.3	-	31444.3	1038.1	1.8
4.01	0.0	-	0.0	-	0.0	-	0.3	-	21509.9	1034.2	0.9
5.01	0.0	-	0.0	-	0.0	-	0.4	-	13607.7	1004.2	0.6
6.01	0.0	-	0.0	-	0.0	-	0.5	-	158.4	992.2	0.0
7.01	0.0	-	0.0	-	0.0	-	0.6	-	867.8	991.0	0.0
8.01	0.0	-	0.0	-	0.0	-	0.7	-	7263.1	994.9	1.1
9.01	0.0	-	0.0	-	0.0	-	0.8	-	19837.2	992.6	2.3
10.01	0.0	-	0.0	-	0.0	-	0.8	-	12705.0	991.7	2.3
11.01	0.0	-	0.0	-	0.0	-	1.0	-	26667.8	981.2	3.4
12.01	0.0	-	0.0	-	0.0	-	0.9	-	46504.9	981.3	5.9
13.01	0.0	-	0.0	-	0.0	-	0.8	-	50040.4	992.4	4.6
14.01	0.0	-	0.0	-	0.0	-	0.7	-	27225.5	1000.2	3.3
15.01	0.0	-	0.0	-	0.0	-	0.7	-	26777.6	995.2	2.4
16.01	0.0	-	0.0	-	0.0	-	0.6	-	23447.8	1006.6	0.6
17.01	0.0	-	0.0	-	0.0	-	0.5	-	1095.9	1020.4	0.0
18.01	0.0	-	0.0	-	0.0	-	0.4	-	430.1	1026.7	0.0
19.01	0.0	-	0.0	-	0.0	-	0.4	-	0.0	1019.9	0.0
20.01	0.0	-	0.0	-	0.0	-	0.4	-	0.0	1007.3	0.0
21.01	0.0	-	0.0	-	0.0	-	0.5	-	0.0	1015.4	0.0
22.01	0.0	-	0.0	-	0.0	-	0.4	-	0.0	1040.9	0.0
23.01	0.0	-	0.0	-	0.0	-	0.4	-	0.0	1017.3	0.0
24.01	0.0	-	0.0	-	0.0	-	0.6	-	0.0	1018.9	0.0
25.01	0.0	-	0.0	-	0.0	-	0.8	-	0.0	1021.6	0.9
26.01	0.0	-	0.0	-	0.0	-	0.9	-	4786.7	1010.8	2.6
27.01	0.0	-	0.0	-	0.0	-	0.9	-	8974.5	1008.2	4.7
28.01	0.0	-	0.0	-	0.0	-	1.0	-	4480.4	1006.8	7.4
29.01	0.0	-	0.0	-	0.0	-	1.0	-	9235.1	1014.9	7.5
30.01	0.0	-	0.0	-	0.0	-	1.0	-	9397.1	1005.7	7.0
31.01	0.0	-	0.0	-	0.0	-	0.9	-	19518.1	997.7	5.9
min	0.0	N	0.0	N	0.0	N	0.3	N			
max	0.0	N	0.0	N	0.0	N	1.0	N			
MPH	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0			

Tabulka stavov

V prevadzke	0/M	0/M	0/M	1488/M	0/M
V udrzbe	0/M	0/M	0/M	32/M	0/M
V chybe	0/M	0/M	0/M	1/M	0/M
V mimo prevadz.	1488/M	1488/M	1488/M	0/M	1488/M
<= EL	0/M	0/M	0/M	1455/M	0/M
> EL	0/M	0/M	0/M	0/M	0/M
<= EL + CC	0/M	0/M	0/M	1455/M	0/M
> EL + CC	0/M	0/M	0/M	0/M	0/M
<= 1.2*EL + CC	0/M	0/M	0/M	1455/M	0/M
> 1.2*EL + CC	0/M	0/M	0/M	0/M	0/M
> 2.0*EL	0/M	0/M	0/M	0/M	0/M
> 2.0*EL + CC	0/M	0/M	0/M	0/M	0/M
Emisie/mes.[t]	0.942	59.1	1.7		
Emisie/celk.[t]	8.347	658.0	36.3		

Tabulka symbolov

A	Konc./Obj.prietok > EL		Vypnuta prevadzka
a	Konc./Obj.prietok > EL CC	<	Menej ako 2/3 platnych udajov
B	Konc./Obj.prietok > 1.2*EL	M	Kanal je v udrzbe
b	Konc./Obj.prietok > 1.2*EL CC	K	Kalibracia kanalu
C	Konc./Obj.prietok > 2.0*EL	X	Nedostatok udajov
c	Konc./Obj.prietok > 2.0*EL CC	R	Nahradna hodnota
G	Denna hodnota Konc./Obj.prietoku > EL	N	Bez dat
g	Denna hodnota Konc./Obj.prietoku > EL CC	T	Chyba komunikacie
palivo	1 - Uhlie do horaka	M	= 1488 - 31 dni v mesiaci
	2 - Uhlie do kalcinatora		= 1440 - 30 dni v mesiaci
	3 - Plyn		= 1344 - 28 dni v mesiaci
	4 - Plasty do hotdisku		
	5 - Pneumatiky do hotdisku		
	6 - Sludge do hotdisku		
	7 - Alternativne paliva		
	8 - Syp. plasty do hotdisku		
	9 - Masokostna mucka		

Mesacny protokol o emisiach z 1.01.2016 do 1.02.2016

Prevadzka : Holcim a.s., Rohoznik
Typ : cementaren
Nazov : Rotacna pec - Portlandsky cement 2
Miesto merania : dymovod
Datum tlace : 9.02.16
Strana : 2/3

Datum	TOC		CO		HCl		H ₂ O Konc. vol %	O ₂ Konc. vol %	Prietok 30min Nm ³ /h	Tlak 30min hPa	Teplota 30min st. C
	EL mg/Nm ³	Konc. mg/Nm ³	EL mg/Nm ³	Konc. mg/Nm ³	EL mg/Nm ³	Konc. mg/Nm ³					
1.01	0.0	-	0.0	-	0.0	-	0.5	-	30609.8	1025.8	6.9
2.01	0.0	-	0.0	-	0.0	-	0.5	-	46604.9	1034.7	3.9
3.01	0.0	-	0.0	-	0.0	-	0.3	-	31444.3	1038.1	1.8
4.01	0.0	-	0.0	-	0.0	-	0.3	-	21509.9	1034.2	0.9
5.01	0.0	-	0.0	-	0.0	-	0.4	-	13607.7	1004.2	0.6
6.01	0.0	-	0.0	-	0.0	-	0.5	-	158.4	992.2	0.0
7.01	0.0	-	0.0	-	0.0	-	0.6	-	867.8	991.0	0.0
8.01	0.0	-	0.0	-	0.0	-	0.7	-	7263.1	994.9	1.1
9.01	0.0	-	0.0	-	0.0	-	0.8	-	19837.2	992.6	2.3
10.01	0.0	-	0.0	-	0.0	-	0.8	-	12705.0	991.7	2.3
11.01	0.0	-	0.0	-	0.0	-	1.0	-	26667.8	981.2	3.4
12.01	0.0	-	0.0	-	0.0	-	0.9	-	46504.9	981.3	5.9
13.01	0.0	-	0.0	-	0.0	-	0.8	-	50040.4	992.4	4.6
14.01	0.0	-	0.0	-	0.0	-	0.7	-	27225.5	1000.2	3.3
15.01	0.0	-	0.0	-	0.0	-	0.7	-	26777.6	995.2	2.4
16.01	0.0	-	0.0	-	0.0	-	0.6	-	23447.8	1006.6	0.6
17.01	0.0	-	0.0	-	0.0	-	0.5	-	1095.9	1020.4	0.0
18.01	0.0	-	0.0	-	0.0	-	0.4	-	430.1	1026.7	0.0
19.01	0.0	-	0.0	-	0.0	-	0.4	-	0.0	1019.9	0.0
20.01	0.0	-	0.0	-	0.0	-	0.4	-	0.0	1007.3	0.0
21.01	0.0	-	0.0	-	0.0	-	0.5	-	0.0	1015.4	0.0
22.01	0.0	-	0.0	-	0.0	-	0.4	-	0.0	1040.9	0.0
23.01	0.0	-	0.0	-	0.0	-	0.4	-	0.0	1017.3	0.0
24.01	0.0	-	0.0	-	0.0	-	0.6	-	0.0	1018.9	0.0
25.01	0.0	-	0.0	-	0.0	-	0.8	-	0.0	1021.6	0.9
26.01	0.0	-	0.0	-	0.0	-	0.9	-	4786.7	1010.8	2.6
27.01	0.0	-	0.0	-	0.0	-	0.9	-	8974.5	1008.2	4.7
28.01	0.0	-	0.0	-	0.0	-	1.0	-	4480.4	1006.8	7.4
29.01	0.0	-	0.0	-	0.0	-	1.0	-	9235.1	1014.9	7.5
30.01	0.0	-	0.0	-	0.0	-	1.0	-	9397.1	1005.7	7.0
31.01	0.0	-	0.0	-	0.0	-	0.9	-	19518.1	997.7	5.9
min	0.0	N	0.0	N	0.0	N	0.3	N			
max	0.0	N	0.0	N	0.0	N	1.0	N			
MPH	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0			

Tabulka stavov

V prevadzke	0/M	0/M	0/M	1488/M	0/M
V udrzbe	0/M	0/M	0/M	32/M	0/M
V chybe	0/M	0/M	0/M	1/M	0/M
V mimo prevadz.	1488/M	1488/M	1488/M	0/M	1488/M
<= EL	0/M	0/M	0/M	1455/M	0/M
> EL	0/M	0/M	0/M	0/M	0/M
<= EL + CC	0/M	0/M	0/M	1455/M	0/M
> EL + CC	0/M	0/M	0/M	0/M	0/M
<= 1.2*EL + CC	0/M	0/M	0/M	1455/M	0/M
> 1.2*EL + CC	0/M	0/M	0/M	0/M	0/M
> 2.0*EL	0/M	0/M	0/M	0/M	0/M
> 2.0*EL + CC	0/M	0/M	0/M	0/M	0/M
Emisie/mes. [t]	1.9	70.4	0.7		
Emisie/celk. [t]	21.9	678.1	9.1		

Tabulka symbolov

A	Konc./Obj.prietok > EL		Vypnuta prevadzka
a	Konc./Obj.prietok > EL CC	<	Menej ako 2/3 platnych udajov
B	Konc./Obj.prietok > 1.2*EL	M	Kanal je v udrzbe
b	Konc./Obj.prietok > 1.2*EL CC	K	Kalibracia kanalu
C	Konc./Obj.prietok > 2.0*EL	X	Nedostatok udajov
c	Konc./Obj.prietok > 2.0*EL CC	R	Nahradna hodnota
G	Denna hodnota Konc./Obj.prietoku > EL	N	Bez dat
g	Denna hodnota Konc./Obj.prietoku > EL CC	T	Chyba komunikacie
palivo	1 - Uhlie do horaka	M	= 1488 - 31 dni v mesiaci
	2 - Uhlie do kalcinatora		= 1440 - 30 dni v mesiaci
	3 - Plyn		= 1344 - 28 dni v mesiaci
	4 - Plasty do hotdisku		
	5 - Pneumatiky do hotdisku		
	6 - Sludze do hotdisku		
	7 - Alternativne paliva		
	8 - Syp. plasty do hotdisku		
	9 - Masokostna mucka		

Mesacny protokol o emisiach z 1.01.2016 do 1.02.2016

Prevadzka : Holcim a.s.,Rohoznik
Typ : cementaren
Nazov : Rotacna pec - Portlansky cement 2
Miesto merania : dymovod
Datum tlace : 9.02.16
Strana : 3/3

Datum	Uhlie do hor. t/h	Uhlie do kal. t/h	Paliva			Sludge t/h	Alter.pal. t/h	Syp. plasty t/h	Masokost t/h
			Plyn m3/h	Plast do hot. t/h	Pneu do hot. t/h				
1.01	-	-	-	-	-	-	-	-	-
2.01	-	-	-	-	-	-	-	-	-
3.01	-	-	-	-	-	-	-	-	-
4.01	-	-	-	-	-	-	-	-	-
5.01	-	-	-	-	-	-	-	-	-
6.01	-	-	-	-	-	-	-	-	-
7.01	-	-	-	-	-	-	-	-	-
8.01	-	-	-	-	-	-	-	-	-
9.01	-	-	-	-	-	-	-	-	-
10.01	-	-	-	-	-	-	-	-	-
11.01	-	-	-	-	-	-	-	-	-
12.01	-	-	-	-	-	-	-	-	-
13.01	-	-	-	-	-	-	-	-	-
14.01	-	-	-	-	-	-	-	-	-
15.01	-	-	-	-	-	-	-	-	-
16.01	-	-	-	-	-	-	-	-	-
17.01	-	-	-	-	-	-	-	-	-
18.01	-	-	-	-	-	-	-	-	-
19.01	-	-	-	-	-	-	-	-	-
20.01	-	-	-	-	-	-	-	-	-
21.01	-	-	-	-	-	-	-	-	-
22.01	-	-	-	-	-	-	-	-	-
23.01	-	-	-	-	-	-	-	-	-
24.01	-	-	-	-	-	-	-	-	-
25.01	-	-	-	-	-	-	-	-	-
26.01	-	-	-	-	-	-	-	-	-
27.01	-	-	-	-	-	-	-	-	-
28.01	-	-	-	-	-	-	-	-	-
29.01	-	-	-	-	-	-	-	-	-
30.01	-	-	-	-	-	-	-	-	-
31.01	-	-	-	-	-	-	-	-	-
min	N	N	N	N	N	N	N	N	N
max	N	N	N	N	N	N	N	N	N
MPH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Tabulka symbolov

A	Konc./Obj.prietok > EL		Vypnuta prevadzka
a	Konc./Obj.prietok > EL CC	<	Menej ako 2/3 platnych udajov
B	Konc./Obj.prietok > 1.2*EL	M	Kanal je v udrzbe
b	Konc./Obj.prietok > 1.2*EL CC	K	Kalibracia kanalu
C	Konc./Obj.prietok > 2.0*EL	X	Nedostatok udajov
c	Konc./Obj.prietok > 2.0*EL CC	R	Nahradna hodnota
G	Denna hodnota Konc./Obj.prietoku > EL	N	Bez dat
g	Denna hodnota Konc./Obj.prietoku > EL CC	T	Chyba komunikacie
palivo	1 - Uhlie do horaka	M	= 1488 - 31 dni v mesiaci
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	6 - Sludge do hotdisku		
	7 - Alternativne paliva		
	8 - Syp. plasty do hotdisku		
	9 - Masokostna mucka		

Mesacny protokol o emisiach z 1.01.2016 do 1.02.2016

Prevadzka : Holcim a.s., Rohoznik
Typ : cementaren
Nazov : Rotacna pec - Biely cement
Miesto merania : dymovod
Datum tlace : 9.02.16
Strana : 1/3

Datum	TZL		NOx		SO2		H2O	O2	Prietok	Tlak	Teplota
	EL mg/Nm3	Konc. mg/Nm3	EL mg/Nm3	Konc. mg/Nm3	EL mg/Nm3	Konc. mg/Nm3	Konc. vol %	Konc. vol %	30min Nm3/h	30min hPa	30min st. C
1.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
2.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
3.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
4.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
5.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
6.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
7.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
8.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
9.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
10.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
11.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
12.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
13.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
14.01	50.0	0.0	1300.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0
15.01	50.0	0.0	1300.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0
16.01	50.0	0.0	1300.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0
17.01	50.0	0.0	1300.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0
18.01	50.0	0.0	1300.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0
19.01	50.0	0.0	1300.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0
20.01	50.0	0.0	1300.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0
21.01	50.0	3.6	1300.0	1167.0	400.0	304.1	16.0	13.2	82127.1	967.1	173.4
22.01	50.0	3.6	1300.0	1062.2	400.0	260.7	16.2	13.2	87436.3	967.7	169.5
23.01	50.0	3.5	1300.0	1027.3	400.0	236.3	16.2	12.9	86342.6	963.0	178.8
24.01	50.0	3.3	1300.0	856.1	400.0	202.0	17.4	12.5	83392.6	964.3	179.9
25.01	50.0	3.3	1300.0	863.3	400.0	231.0	18.1	12.4	83611.2	959.5	173.5
26.01	50.0	3.3	1300.0	858.1	400.0	231.7	18.7	12.4	85771.9	955.7	178.4
27.01	50.0	3.2	1300.0	1033.3	400.0	263.7	18.7	12.1	81338.8	956.1	169.0
28.01	50.0	3.3	1300.0	986.5	400.0	157.9	18.2	12.3	77142.4	958.5	178.4
29.01	50.0	3.7	1300.0	916.2	400.0	108.9	18.2	12.3	78811.2	963.1	178.8
30.01	50.0	3.4	1300.0	1059.0	400.0	166.9	18.2	12.6	75921.6	959.5	171.4
31.01	50.0	3.3	1300.0	917.7	400.0	212.6	18.3	12.5	76647.9	951.1	167.9
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
max	50.0	3.7	1300.0	1167.0	400.0	304.1	18.7	13.2			
MPH	50.0	3.4	1300.0	970.3	400.0	212.8	17.7	12.6			

Tabulka stavov

V prevadzke	848/M	848/M	848/M	848/M	848/M
V udrzbe	0/M	19/M	19/M	19/M	19/M
V chybe	0/M	8/M	8/M	8/M	8/M
V mimo prevadz.	640/M	640/M	640/M	640/M	640/M
<= EL	509/M	478/M	449/M	498/M	498/M
> EL	0/M	0/M	0/M	0/M	0/M
<= EL + CC	509/M	478/M	449/M	498/M	498/M
> EL + CC	0/M	16/M	27/M	0/M	0/M
<= 1.2*EL + CC	509/M	494/M	476/M	498/M	498/M
> 1.2*EL + CC	0/M	4/M	22/M	0/M	0/M
> 2.0*EL	0/M	0/M	0/M	0/M	0/M
> 2.0*EL + CC	0/M	0/M	0/M	0/M	0/M
Emisie/mes. [t]	0.137	37.9	9.8		
Emisie/celk. [t]	1.040	248.3	64.5		

Tabulka symbolov

A	Konc./Obj.prietok > EL		Vypnuta prevadzka
a	Konc./Obj.prietok > EL CC	<	Menej ako 2/3 platnych udajov
B	Konc./Obj.prietok > 1.2*EL	M	Kanal je v udrzbe
b	Konc./Obj.prietok > 1.2*EL CC	K	Kalibracia kanalu
C	Konc./Obj.prietok > 2.0*EL	X	Nedostatok udajov
c	Konc./Obj.prietok > 2.0*EL CC	R	Nahradna hodnota
G	Denna hodnota Konc./Obj.prietoku > EL	N	Bez dat
g	Denna hodnota Konc./Obj.prietoku > EL CC	T	Chyba komunikacie
palivo	1 - Plyn do horaka	M	= 1488 - 31 dni v mesiaci
	2 - Koks do horaka		= 1440 - 30 dni v mesiaci
	3 - Plasty do horaka		= 1344 - 28 dni v mesiaci
	4 - Mazut do horaka		
	5 - Olej do horaka		
	6 - Olej do redukcie		
	7 - Plyn do redukcie		
	8 - Ine palivo do horaka		

Mesacny protokol o emisiach z 1.01.2016 do 1.02.2016

Prevadzka : Holcim a.s., Rohoznik
Typ : cementaren
Nazov : Rotacna pec - Biely cement
Miesto merania : dymovod
Datum tlace : 9.02.16
Strana : 2/3

Datum	TOC		CO		HCl		H2O	O2	Prietok	Tlak	Teplota
	EL mg/Nm3	Konc. mg/Nm3	EL mg/Nm3	Konc. mg/Nm3	EL mg/Nm3	Konc. mg/Nm3	Konc. vol %	Konc. vol %	30min Nm3/h	30min hPa	30min st. C
1.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
2.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
3.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
4.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
5.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
6.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
7.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
8.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
9.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
10.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
11.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
12.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
13.01	0.0	-	0.0	-	0.0	-	-	-	-	-	-
14.01	10.0	0.0	2000.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
15.01	10.0	0.0	2000.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
16.01	10.0	0.0	2000.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
17.01	10.0	0.0	2000.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
18.01	10.0	0.0	2000.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
19.01	10.0	0.0	2000.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
20.01	10.0	0.0	2000.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
21.01	10.0	5.6	2000.0	25.2	30.0	16.1	16.0	13.2	82127.1	967.1	173.4
22.01	10.0	5.2	2000.0	13.3	30.0	15.0	16.2	13.2	87436.3	967.7	169.5
23.01	10.0	4.7	2000.0	12.9	30.0	22.5	16.2	12.9	86342.6	963.0	178.8
24.01	10.0	4.9	2000.0	14.9	30.0	20.9	17.4	12.5	83392.6	964.3	179.9
25.01	10.0	5.1	2000.0	18.2	30.0	18.0	18.1	12.4	83611.2	959.5	173.5
26.01	10.0	6.0	2000.0	28.6	30.0	22.5	18.7	12.4	85771.9	955.7	178.4
27.01	10.0	6.5	2000.0	18.9	30.0	17.9	18.7	12.1	81338.8	956.1	169.0
28.01	10.0	6.8	2000.0	17.8	30.0	19.2	18.2	12.3	77142.4	958.5	178.4
29.01	10.0	6.9	2000.0	20.1	30.0	15.0	18.2	12.3	78811.2	963.1	178.8
30.01	10.0	6.2	2000.0	19.4	30.0	24.4	18.2	12.6	75921.6	959.5	171.4
31.01	10.0	5.9	2000.0	19.3	30.0	20.5	18.3	12.5	76647.9	951.1	167.9
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
max	10.0	6.9	2000.0	28.6	30.0	24.4	18.7	13.2			
MPH	10.0	5.8	2000.0	18.7	30.0	19.4	17.7	12.6			

Tabulka stavov

V prevadzke	848/M	848/M	848/M	848/M	848/M
V udrzbe	2/M	19/M	19/M	19/M	19/M
V chybe	0/M	8/M	8/M	8/M	8/M
V mimo prevadz.	640/M	640/M	640/M	640/M	640/M
<= EL	507/M	498/M	473/M	498/M	498/M
> EL	0/M	0/M	0/M	0/M	0/M
<= EL + CC	507/M	498/M	473/M	498/M	498/M
> EL + CC	0/M	0/M	22/M	0/M	0/M
<= 1.2*EL + CC	507/M	498/M	495/M	498/M	498/M
> 1.2*EL + CC	0/M	0/M	3/M	0/M	0/M
> 2.0*EL	0/M	0/M	0/M	0/M	0/M
> 2.0*EL + CC	0/M	0/M	0/M	0/M	0/M
Emisie/mes. [t]	0.2	0.8	0.6		
Emisie/celk. [t]	1.7	8.3	2.6		

Tabulka symbolov

A	Konc./Obj.prietok > EL		Vypnuta prevadzka
a	Konc./Obj.prietok > EL CC	<	Menej ako 2/3 platnych udajov
B	Konc./Obj.prietok > 1.2*EL	M	Kanal je v udrzbe
b	Konc./Obj.prietok > 1.2*EL CC	K	Kalibracia kanalu
C	Konc./Obj.prietok > 2.0*EL	X	Nedostatok udajov
c	Konc./Obj.prietok > 2.0*EL CC	R	Nahradna hodnota
G	Denna hodnota Konc./Obj.prietoku > EL	N	Bez dat
g	Denna hodnota Konc./Obj.prietoku > EL CC	T	Chyba komunikacie
palivo	1 - Plyn do horaka	M	= 1488 - 31 dni v mesiaci
	2 - Koks do horaka		= 1440 - 30 dni v mesiaci
	3 - Plasty do horaka		= 1344 - 28 dni v mesiaci
	4 - Mazut do horaka		
	5 - Olej do horaka		
	6 - Olej do redukcie		
	7 - Plyn do redukcie		
	8 - Ine palivo do horaka		

Mesacny protokol o emisiach z 1.01.2016 do 1.02.2016

Prevadzka : Holcim a.s., Rohoznik
 Typ : cementaren
 Nazov : Rotacna pec - Biely cement
 Miesto merania : dymovod
 Datum tlace : 9.02.16
 Strana : 3/3

Datum	Plyn m3/h	Koks m3/h	Paliva do horaka			Olej kg/h	Paliva do redukcie	
			Plasty t/h	Mazut kg/h	Ine t/h		Olej kg/h	Plyn m3/h
1.01	-	-	-	-	-	-	-	-
2.01	-	-	-	-	-	-	-	-
3.01	-	-	-	-	-	-	-	-
4.01	-	-	-	-	-	-	-	-
5.01	-	-	-	-	-	-	-	-
6.01	-	-	-	-	-	-	-	-
7.01	-	-	-	-	-	-	-	-
8.01	-	-	-	-	-	-	-	-
9.01	-	-	-	-	-	-	-	-
10.01	-	-	-	-	-	-	-	-
11.01	-	-	-	-	-	-	-	-
12.01	-	-	-	-	-	-	-	-
13.01	-	-	-	-	-	-	-	-
14.01	913.9	0.2	0.0	0.0	0.0	0.0	0.0	183.2
15.01	738.4	1.7	0.0	0.0	0.0	39.3	0.0	185.7
16.01	322.9	3.0	0.0	0.0	0.0	207.8	0.0	185.4
17.01	510.5	3.0	0.0	0.0	0.0	71.4	0.0	183.1
18.01	463.3	2.9	0.0	0.0	0.0	158.2	0.0	179.1
19.01	399.9	3.0	0.0	0.0	0.0	162.7	0.0	176.4
20.01	559.0	2.9	0.0	0.0	0.0	180.0	0.0	178.7
21.01	601.4	2.8	0.0	0.0	0.0	365.0	0.0	179.7
22.01	317.5	3.1	0.0	0.0	0.0	717.8	0.0	177.0
23.01	224.3	3.5	0.0	0.0	0.0	705.4	0.0	174.2
24.01	318.0	3.4	0.0	0.0	0.0	641.8	0.0	178.7
25.01	298.9	3.6	0.0	0.0	0.0	522.0	0.0	182.9
26.01	294.2	3.3	0.0	0.0	0.0	654.6	0.0	186.6
27.01	223.4	3.4	0.0	0.0	0.0	692.4	0.0	183.3
28.01	119.9	3.3	0.0	0.0	0.0	604.7	0.0	186.8
29.01	0.0	3.4	0.0	0.0	0.0	615.7	0.0	190.7
30.01	0.0	3.3	0.0	0.0	0.0	582.0	0.0	191.9
31.01	0.0	3.4	0.0	0.0	0.0	574.7	0.0	191.8
min	0.0	0.2	0.0	0.0	0.0	0.0	0.0	174.2
max	913.9	3.6	0.0	0.0	0.0	717.8	0.0	191.9
MPH	339.7	3.0	0.0	0.0	0.0	424.3	0.0	183.1

Tabulka symbolov

A	Konc./Obj.prietok > EL	Vypnuta prevadzka
a	Konc./Obj.prietok > EL CC	< Menej ako 2/3 platnych udajov
B	Konc./Obj.prietok > 1.2*EL	M Kanal je v udrzbe
b	Konc./Obj.prietok > 1.2*EL CC	K Kalibracia kanalu
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c	Konc./Obj.prietok > 2.0*EL CC	R Nahradna hodnota
G	Denna hodnota Konc./Obj.prietoku > EL	N Bez dat
g	Denna hodnota Konc./Obj.prietoku > EL CC	T Chyba komunikacie
palivo	1 - Plyn do horaka	
	2 - Koks do horaka	
	3 - Plasty do horaka	
	4 - Mazut do horaka	
	5 - Olej do horaka	
	6 - Olej do redukcie	
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	8 - Ine palivo do horaka	