

Mesacny protokol o emisiach z 1.02.2016 do 1.03.2016

Prevadzka : Holcim a.s.,Rohoznik
Typ : cementaren
Nazov : Rotacna pec - Portlandsky cement 2
Miesto merania : dymovod
Datum tlace : 1.03.16
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
1.02	0.0	-	0.0	-	0.0	-	1.1	-	17257.3	1004.4	6.9
2.02	0.0	-	0.0	-	0.0	-	1.2	-	17625.0	1002.1	9.2
3.02	0.0	-	0.0	-	0.0	-	1.1	-	15023.6	999.9	10.4
4.02	0.0	-	0.0	-	0.0	-	0.7	-	20820.8	1005.2	11.8
5.02	0.0	-	0.0	-	0.0	-	1.8	-	16154.5	1012.7	13.2
6.02	0.0	-	0.0	-	0.0	-	3.1	-	16656.2	1008.0	29.0
7.02	0.0	-	0.0	-	0.0	-	0.0	-	24165.0	996.5	42.8
8.02	50.0	0.0	1300.0	0.0	400.0	0.0	0.0	0.0	44489.7	993.5	54.5
9.02	50.0	0.0	1300.0	0.0	400.0	0.0	0.0	0.0	157833.5	987.8	126.7
10.02	30.0	0.0	800.0	0.0	400.0	0.0	13.4	13.4	417578.5	979.5	125.5
11.02	40.8	4.5	1071.0	688.9	295.4	100.7	13.2	13.2	411278.2	985.9	124.1
12.02	36.8	1.5	970.3	700.6	287.8	60.5	10.1	13.4	426241.2	987.0	121.8
13.02	33.4	1.6	884.0	664.2	108.8	35.6	12.6	13.1	413476.0	985.7	111.2
14.02	48.4	1.4	1259.2	599.6	379.2	91.2	11.3	13.0	430409.2	989.3	119.8
15.02	46.6	1.4	1214.2	612.5	362.1	71.9	10.9	13.0	425933.0	995.9	135.1
16.02	45.7	2.0	1187.5	609.1	321.3	49.9	11.8	13.2	423365.0	988.9	109.9
17.02	42.5	1.6	1112.7	534.2	296.3	85.9	11.0	13.0	424494.5	990.3	121.3
18.02	49.0	2.2	1274.0	818.7	381.8	41.2	11.7	13.3	414229.7	998.4	107.7
19.02	46.3	0.9	1207.6	618.0	400.0	80.5	10.4	13.0	408967.7	982.9	135.5
20.02	49.0	1.6	1274.7	813.9	382.3	124.2	11.9	12.8	407092.4	992.0	109.6
21.02	47.5	1.6	1237.2	622.8	356.0	107.0	12.4	12.5	406981.8	1007.9	112.2
22.02	49.1	1.6	1277.1	610.1	387.4	150.8	12.3	12.4	424072.2	1028.9	117.2
23.02	42.7	1.6	1118.7	478.0	273.1	66.6	12.8	12.2	413491.1	1004.3	113.4
24.02	37.8	1.6	988.5	480.1	182.0	116.0	12.6	12.3	428088.7	996.5	113.2
25.02	46.7	1.7	1218.7	484.9	351.1	109.6	12.2	12.4	443209.5	997.7	118.7
26.02	46.8	2.0	1221.0	610.5	344.7	121.6	12.1	12.6	443426.4	1001.6	111.8
27.02	36.6	2.2	965.1	486.9	240.7	43.4	12.1	12.2	451107.6	998.4	113.3
28.02	30.0	2.6	800.0	493.4	50.0	19.8	12.6	12.3	452478.0	996.5	110.8
29.02	30.0	2.9	800.0	516.5	50.0	31.4	12.2	12.3	443186.8	994.7	111.7
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
max	50.0	4.5	1300.0	818.7	400.0	150.8	13.4	13.4			
MPH	42.5	1.9	1111.0	603.3	288.0	78.9	9.6	12.8			

Tabulka stavov

V prevadzke	1009/M	1011/M	1011/M	1392/M	1011/M
V udrzbe	11/M	11/M	11/M	17/M	7/M
V chybe	1/M	82/M	82/M	203/M	81/M
V mimo prevadz.	383/M	381/M	381/M	0/M	381/M
<= EL	895/M	868/M	810/M	1172/M	923/M
> EL	0/M	0/M	0/M	0/M	0/M
<= EL + CC	895/M	868/M	810/M	1172/M	923/M
> EL + CC	0/M	19/M	20/M	0/M	0/M
<= 1.2*EL + CC	895/M	887/M	830/M	1172/M	923/M
> 1.2*EL + CC	1/M	8/M	31/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	34/M	0/M	0/M
Emisie/mes.[t]	1.207	139.0	11.9		
Emisie/celk.[t]	8.612	737.9	46.5		

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 - 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 1.02.2016 do 1.03.2016

Prevadzka : Holcim a.s., Rohoznik
Typ : cementaren
Nazov : Rotacna pec - Portlandsky cement 2
Miesto merania : dymovod
Datum tlace : 1.03.16
Strana : 2/3

Datum	TOC		CO		HCl		H2O Konc. vol %	O2 Konc. vol %	Prietok 30min Nm3/h	Tlak 30min hPa	Teplota 30min st. C
	EL mg/Nm3	Konc. mg/Nm3	EL mg/Nm3	Konc. mg/Nm3	EL mg/Nm3	Konc. mg/Nm3					
1.02	0.0	-	0.0	-	0.0	-	1.1	-	17257.3	1004.4	6.9
2.02	0.0	-	0.0	-	0.0	-	1.2	-	17625.0	1002.1	9.2
3.02	0.0	-	0.0	-	0.0	-	1.1	-	15023.6	999.9	10.4
4.02	0.0	-	0.0	-	0.0	-	0.7	-	20820.8	1005.2	11.8
5.02	0.0	-	0.0	-	0.0	-	1.8	-	16154.5	1012.7	13.2
6.02	0.0	-	0.0	-	0.0	-	3.1	-	16656.2	1008.0	29.0
7.02	0.0	-	0.0	-	0.0	-	0.0	-	24165.0	996.5	42.8
8.02	30.0	0.0	2000.0	0.0	30.0	0.0	0.0	0.0	44489.7	993.5	54.5
9.02	30.0	0.0	2000.0	0.0	30.0	0.0	0.0	0.0	157833.5	987.8	126.7
10.02	30.0	0.0	2000.0	0.0	10.0	0.0	13.4	13.4	417578.5	979.5	125.5
11.02	30.0	15.9	2000.0	430.2	20.8	15.0	13.2	13.2	411278.2	985.9	124.1
12.02	30.0	11.7	2000.0	279.3	16.8	10.4	10.1	13.4	426241.2	987.0	121.8
13.02	30.0	9.3	2000.0	258.6	13.4	9.4	12.6	13.1	413476.0	985.7	111.2
14.02	30.0	9.6	2000.0	464.8	28.4	11.9	11.3	13.0	430409.2	989.3	119.8
15.02	30.0	12.2	2000.0	451.1	26.6	12.6	10.9	13.0	425933.0	995.9	135.1
16.02	30.0	11.9	2000.0	321.4	25.5	10.6	11.8	13.2	423365.0	988.9	109.9
17.02	30.0	16.9	2000.0	624.7	22.5	21.5	11.0	13.0	424494.5	990.3	121.3
18.02	30.0	15.2	2000.0	263.7	29.0	22.1	11.7	13.3	414229.7	998.4	107.7
19.02	30.0	15.0	2000.0	410.1	26.3	20.4	10.4	13.0	408967.7	982.9	135.5
20.02	30.0	13.8	2000.0	200.5	29.0	24.7	11.9	12.8	407092.4	992.0	109.6
21.02	30.0	14.0	2000.0	410.4	27.5	20.4	12.4	12.5	406981.8	1007.9	112.2
22.02	30.0	16.1	2000.0	533.1	29.1	21.3	12.3	12.4	424072.2	1028.9	117.2
23.02	30.0	17.1	2000.0	776.3	22.7	9.1	12.8	12.2	413491.1	1004.3	113.4
24.02	30.0	16.2	2000.0	641.0	17.5	10.7	12.6	12.3	428088.7	996.5	113.2
25.02	30.0	20.0	2000.0	878.6	26.7	17.9	12.2	12.4	443209.5	997.7	118.7
26.02	30.0	20.1	2000.0	632.2	26.8	17.9	12.1	12.6	443426.4	1001.6	111.8
27.02	30.0	19.2	2000.0	973.1	16.6	8.7	12.1	12.2	451107.6	998.4	113.3
28.02	30.0	14.0	2000.0	921.8	10.0	7.2	12.6	12.3	452478.0	996.5	110.8
29.02	30.0	12.6	2000.0	751.4	10.0	8.9	12.2	12.3	443186.8	994.7	111.7
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
max	30.0	20.1	2000.0	973.1	30.0	24.7	13.4	13.4			
MPH	30.0	14.8	2000.0	537.7	22.4	14.8	9.6	12.8			

Tabulka stavov

V prevadzke	1011/M	1011/M	1011/M	1392/M	1011/M
V udrzbe	12/M	11/M	11/M	17/M	7/M
V chybe	82/M	82/M	82/M	203/M	81/M
V mimo prevadz.	381/M	381/M	381/M	0/M	381/M
<= EL	873/M	889/M	701/M	1172/M	923/M
> EL	0/M	0/M	0/M	0/M	0/M
<= EL + CC	873/M	889/M	701/M	1172/M	923/M
> EL + CC	10/M	6/M	76/M	0/M	0/M
<= 1.2*EL + CC	883/M	895/M	777/M	1172/M	923/M
> 1.2*EL + CC	11/M	0/M	102/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	16/M	0/M	0/M
Emisie/mes.[t]	3.9	142.5	2.6		
Emisie/cehk.[t]	23.8	750.2	11.0		

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
	2 - Uhlie do kalcinatora	= 1440 - 30 dni v mesiaci
	3 - Flyn	= 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 1.02.2016 do 1.03.2016

Prevadzka : Holcim a.s., Rohoznik
Typ : cementaren
Nazov : Rotacna pec - Portlandsky cement 2
Miesto merania : dymovod
Datum tlace : 1.03.16
Strana : 3/3

Datum	Paliva										
	Uhlie do hor. t/h	Uhlie do kal. t/h	kal. t/h	Plyn m3/h	Plast do hot. t/h	hot. t/h	Pneu do hot. t/h	Sludge t/h	Alter.pal. t/h	Syp. plasty t/h	Masokost t/h
1.02	-	-	-	-	-	-	-	-	-	-	-
2.02	-	-	-	-	-	-	-	-	-	-	-
3.02	-	-	-	-	-	-	-	-	-	-	-
4.02	-	-	-	-	-	-	-	-	-	-	-
5.02	-	-	-	-	-	-	-	-	-	-	-
6.02	-	-	-	-	-	-	-	-	-	-	-
7.02	-	-	-	-	-	-	-	-	-	-	-
8.02	0.0	0.0	-	1375.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.02	3.2	1.3	-	2018.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.02	5.1	3.6	-	0.0	0.0	2.6	0.0	3.8	4.6	0.0	0.0
11.02	3.8	2.6	-	0.0	0.0	1.4	0.0	2.2	3.6	0.0	0.0
12.02	3.3	3.2	-	0.0	0.0	2.3	0.0	5.2	3.5	0.0	0.0
13.02	2.9	1.7	-	0.0	0.0	2.9	0.0	6.1	6.6	0.0	0.0
14.02	3.1	1.5	-	0.0	0.0	0.3	0.0	0.6	0.6	0.0	0.0
15.02	2.1	1.0	-	0.0	0.0	0.4	0.0	1.6	1.4	0.0	0.0
16.02	2.6	1.8	-	0.0	0.0	0.8	0.0	1.9	1.3	0.0	0.0
17.02	2.9	1.4	-	0.0	0.0	1.2	0.0	3.2	2.4	0.0	0.0
18.02	4.5	1.1	-	0.0	0.0	0.2	0.0	0.3	0.3	0.0	0.0
19.02	3.9	0.9	-	0.0	0.0	0.7	0.0	0.6	1.6	0.0	0.0
20.02	4.1	1.5	-	0.0	0.0	0.1	0.0	0.3	0.3	0.0	0.0
21.02	3.1	1.9	-	0.0	0.0	0.5	0.0	1.0	0.9	0.0	0.0
22.02	3.2	1.8	-	0.0	0.0	0.2	0.0	0.3	0.3	0.0	0.0
23.02	3.4	1.8	-	0.0	0.0	1.5	0.1	2.5	3.1	0.0	0.0
24.02	3.4	2.5	-	0.0	0.0	2.9	0.9	6.7	3.6	0.0	0.0
25.02	3.0	1.2	-	0.0	0.0	0.7	0.0	1.5	1.3	0.0	0.0
26.02	4.3	1.5	-	0.0	0.0	0.8	0.0	1.0	1.0	0.0	0.0
27.02	2.5	2.2	-	0.0	0.0	2.8	0.0	7.3	4.9	0.0	0.0
28.02	2.2	1.0	-	0.0	0.0	4.3	0.0	10.4	9.5	0.0	0.0
29.02	3.0	1.2	-	0.0	0.0	4.4	0.0	9.3	7.8	0.0	0.0
min	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
max	5.1	3.6	-	2018.3	0.0	4.4	0.9	10.4	9.5	0.0	0.0
MPH	3.3	1.7	-	96.7	0.0	1.5	0.0	3.1	2.8	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
	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 1.02.2016 do 1.03.2016

Prevadzka : Holcim a.s.,Rohoznik
Typ : cementaren
Nazov : Rotacna pec - Biely cement
Miesto merania : dymovod
Datum tlace : 1.03.16
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
1.02	38.0	3.1	993.1	795.6	338.6	100.6	18.2	12.5	81169.0	948.0	182.4
2.02	30.0	3.0	800.0	744.9	300.0	43.6	18.7	12.5	82689.0	951.7	174.4
3.02	33.6	3.1	892.0	785.4	318.4	70.5	18.4	12.5	80752.7	948.4	181.7
4.02	31.3	3.0	833.9	822.4	306.8	120.6	18.1	12.3	83949.2	950.7	176.9
5.02	30.0	3.0	800.0	766.1	300.0	63.2	18.0	12.6	86513.1	953.7	176.1
6.02	30.0	3.0	800.0	749.1	300.0	47.0	18.1	12.6	83170.6	953.4	181.4
7.02	43.4	3.3	1131.0	1018.5	366.2	123.8	18.1	12.8	79388.5	945.9	170.4
8.02	50.0	3.4	1300.0	1047.7	400.0	151.8	18.4	12.5	75909.1	947.0	164.9
9.02	50.0	3.3	1300.0	1102.5	400.0	254.4	17.6	12.3	75285.0	941.3	179.2
10.02	50.0	3.4	1300.0	980.3	400.0	184.1	17.4	12.4	77239.7	930.8	179.0
11.02	50.0	3.4	1300.0	1095.0	400.0	239.2	17.4	12.5	79957.1	938.6	180.5
12.02	50.0	3.4	1300.0	1060.7	400.0	259.2	17.7	12.4	79223.1	940.5	175.5
13.02	50.0	3.5	1300.0	1180.9	400.0	219.4	17.0	12.6	75795.0	933.2	175.5
14.02	50.0	3.4	1300.0	976.5	400.0	268.7	17.7	12.4	76519.8	930.0	176.9
15.02	50.0	3.4	1300.0	1132.0	400.0	239.2	17.8	12.5	73889.3	945.3	171.4
16.02	50.0	3.4	1300.0	1030.5	400.0	226.8	18.4	12.6	76086.4	966.0	173.9
17.02	50.0	3.5	1300.0	1103.0	400.0	174.2	17.8	12.9	75245.6	960.8	179.1
18.02	50.0	4.0	1300.0	937.5	400.0	154.1	18.4	12.7	75733.7	951.5	182.6
19.02	50.0	3.4	1300.0	1134.3	400.0	192.7	17.6	12.6	76604.4	953.3	178.0
20.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
21.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
22.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
23.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
24.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
25.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
26.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
27.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
28.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
29.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
min	0.0	3.0	0.0	744.9	0.0	43.6	17.0	12.3			
max	50.0	4.0	1300.0	1180.9	400.0	268.7	18.7	12.9			
MPH	44.0	3.3	1149.3	971.4	369.9	164.8	17.9	12.5			

Tabulka stavov

V prevadzke	911/M	911/M	911/M	911/M	911/M
V udrzbe	2/M	19/M	19/M	19/M	18/M
V chybe	0/M	3/M	3/M	3/M	4/M
V mimo prevadz.	481/M	481/M	481/M	481/M	481/M
<= EL	909/M	769/M	846/M	889/M	889/M
> EL	0/M	0/M	0/M	0/M	0/M
<= EL + CC	909/M	769/M	846/M	889/M	889/M
> EL + CC	0/M	105/M	32/M	0/M	0/M
<= 1.2*EL + CC	909/M	874/M	878/M	889/M	889/M
> 1.2*EL + CC	0/M	14/M	10/M	0/M	0/M
> 2.0*EL	0/M	0/M	0/M	0/M	0/M
> 2.0*EL + CC	0/M	1/M	1/M	0/M	0/M
Emisie/mes.[t]	0.139	38.8	8.1		
Emisie/celk.[t]	1.131	274.2	68.9		

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 1.02.2016 do 1.03.2016

Prevadzka : Holcim a.s.,Rohoznik
Typ : cementaren
Nazov : Rotacna pec - Biely cement
Miesto merania : dymovod
Datum tlace : 1.03.16
Strana : 2/3

Datum	TOC		CO		HCl		H ₂ O	O ₂	Prietok	Tlak	Teplota
	EL mg/Nm ³	Konc. mg/Nm ³	EL mg/Nm ³	Konc. mg/Nm ³	EL mg/Nm ³	Konc. mg/Nm ³	Konc. vol %	Konc. vol %	30min Nm ³ /h	30min hPa	30min st. C
1.02	10.0	6.0	2000.0	26.1	17.7	12.0	18.2	12.5	81169.0	948.0	182.4
2.02	10.0	6.6	2000.0	29.7	10.0	8.9	18.7	12.5	82689.0	951.7	174.4
3.02	10.0	6.8	2000.0	27.1	13.7	12.1	18.4	12.5	80752.7	948.4	181.7
4.02	10.0	7.5	2000.0	23.8	11.4	10.4	18.1	12.3	83949.2	950.7	176.9
5.02	10.0	6.1	2000.0	23.3	10.0	9.7	18.0	12.6	86513.1	953.7	176.1
6.02	10.0	6.0	2000.0	25.2	10.0	8.8	18.1	12.6	83170.6	953.4	181.4
7.02	10.0	5.2	2000.0	23.0	23.2	18.4	18.1	12.8	79388.5	945.9	170.4
8.02	10.0	6.6	2000.0	19.6	30.0	13.0	18.4	12.5	75909.1	947.0	164.9
9.02	10.0	5.7	2000.0	19.6	30.0	13.7	17.6	12.3	75285.0	941.3	179.2
10.02	10.0	5.7	2000.0	19.7	30.0	9.1	17.4	12.4	77239.7	930.8	179.0
11.02	10.0	5.7	2000.0	31.1	30.0	8.7	17.4	12.5	79957.1	938.6	180.5
12.02	10.0	6.2	2000.0	34.6	30.0	9.0	17.7	12.4	79223.1	940.5	175.5
13.02	10.0	6.0	2000.0	30.4	30.0	14.5	17.0	12.6	75795.0	933.2	175.5
14.02	10.0	5.7	2000.0	18.7	30.0	8.0	17.7	12.4	76519.8	930.0	176.9
15.02	10.0	5.9	2000.0	18.4	30.0	11.5	17.8	12.5	73889.3	945.3	171.4
16.02	10.0	5.8	2000.0	16.7	30.0	10.3	18.4	12.6	76086.4	966.0	173.9
17.02	10.0	6.1	2000.0	18.2	30.0	12.8	17.8	12.9	75245.6	960.8	179.1
18.02	10.0	6.3	2000.0	19.0	30.0	15.9	18.4	12.7	75733.7	951.5	182.6
19.02	10.0	6.2	2000.0	17.3	30.0	14.9	17.6	12.6	76604.4	953.3	178.0
20.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
21.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
22.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
23.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
24.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
25.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
26.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
27.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
28.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
29.02	0.0	-	0.0	-	0.0	-	-	-	-	-	-
min	0.0	5.2	0.0	16.7	0.0	8.0	17.0	12.3			
max	10.0	7.5	2000.0	34.6	30.0	18.4	18.7	12.9			
MPH	10.0	6.1	2000.0	23.3	24.0	11.7	17.9	12.5			

Tabulka stavov

V prevadzke	911/M	911/M	911/M	911/M	911/M
V udrzbe	0/M	19/M	19/M	19/M	18/M
V chybe	0/M	3/M	3/M	3/M	4/M
V mimo prevadz.	481/M	481/M	481/M	481/M	481/M
<= EL	906/M	889/M	768/M	889/M	889/M
> EL	0/M	0/M	0/M	0/M	0/M
<= EL + CC	906/M	889/M	768/M	889/M	889/M
> EL + CC	5/M	0/M	61/M	0/M	0/M
<= 1.2*EL + CC	911/M	889/M	829/M	889/M	889/M
> 1.2*EL + CC	0/M	0/M	46/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	14/M	0/M	0/M
Emisie/mes.[t]	0.3	1.0	0.4		
Emisie/celk.[t]	1.8	8.9	2.9		

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 1.02.2016 do 1.03.2016

Prevadzka : Holcim a.s.,Rohoznik
 Typ : cementaren
 Nazov : Rotacna pec - Biely cement
 Miesto merania : dymovod
 Datum tlace : 1.03.16
 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
1.02	330.6	3.2	0.0	0.0	0.0	561.6	0.0	191.8
2.02	2.8	3.2	0.0	0.0	0.0	657.2	0.0	193.2
3.02	184.6	3.2	0.0	0.0	0.0	528.9	0.0	194.6
4.02	200.5	3.5	0.0	0.0	0.0	636.5	0.0	192.1
5.02	350.0	3.2	0.0	0.0	0.0	716.8	0.0	189.9
6.02	479.8	2.9	0.0	0.0	0.0	733.4	0.0	190.6
7.02	334.1	3.0	0.0	0.0	0.0	493.4	0.0	189.7
8.02	0.0	3.0	0.0	0.0	0.0	785.4	0.0	192.3
9.02	45.3	3.4	0.0	0.0	0.0	476.9	0.0	196.0
10.02	0.0	3.5	0.0	0.0	0.0	509.8	0.0	192.2
11.02	33.4	3.4	0.0	0.0	0.0	516.2	0.0	192.5
12.02	0.0	3.3	0.0	0.0	0.0	573.1	0.0	192.3
13.02	0.0	3.3	0.0	0.0	0.0	550.6	0.0	193.5
14.02	8.2	3.3	0.0	0.0	0.0	619.5	0.0	193.5
15.02	0.0	3.2	0.0	0.0	0.0	515.9	0.0	192.3
16.02	0.0	3.2	0.0	0.0	0.0	652.5	0.0	193.2
17.02	0.0	3.4	0.0	0.0	0.0	492.7	0.0	192.7
18.02	0.0	3.3	0.0	0.0	0.0	576.5	0.0	192.0
19.02	0.0	3.5	0.0	0.0	0.0	531.3	0.0	191.5
20.02	-	-	-	-	-	-	-	-
21.02	-	-	-	-	-	-	-	-
22.02	-	-	-	-	-	-	-	-
23.02	-	-	-	-	-	-	-	-
24.02	-	-	-	-	-	-	-	-
25.02	-	-	-	-	-	-	-	-
26.02	-	-	-	-	-	-	-	-
27.02	-	-	-	-	-	-	-	-
28.02	-	-	-	-	-	-	-	-
29.02	-	-	-	-	-	-	-	-
min	0.0	2.9	0.0	0.0	0.0	476.9	0.0	189.7
max	479.8	3.5	0.0	0.0	0.0	785.4	0.0	196.0
MPH	103.8	3.3	0.0	0.0	0.0	585.8	0.0	192.4

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		
	2 - Koks do horaka		
	3 - Plasty do horaka		
	4 - Mazut do horaka		
	5 - Olej do horaka		
	6 - Olej do redukcie		
	7 - Plyn do redukcie		
	8 - Ine palivo do horaka		