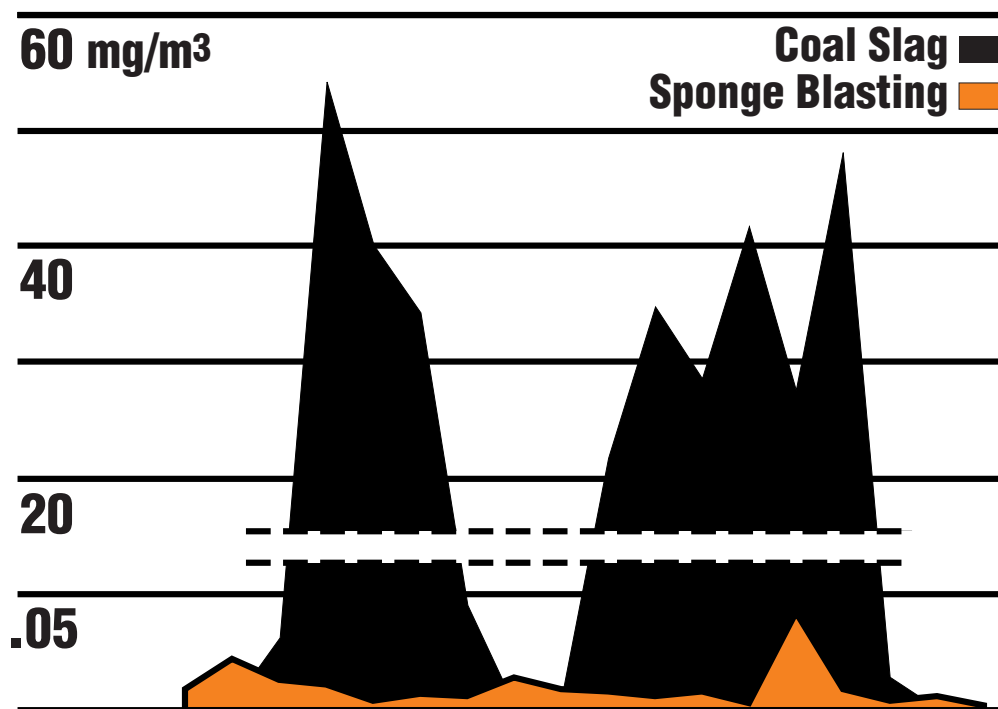


Airborne Contaminant Comparison

Tests were conducted between coal slag and Sponge Media™ abrasive to determine the amount of airborne dust generated by each process. Blasters wore passive air sampling devices. Sampling data revealed that conventional coal slag blasting generated up to 5,500 times more dust than Sponge Media abrasive blasting.



Refer to the provided test data for more information or contact Sponge-Jet Technical Services at techservices@spongejet.com or 603-610-7950.

Test Unit: PDR-1000
User ID: Sponge Media
Tag Number: 1
Number of logged points: 18
Start time and date: 10/2/01 8:36
Elapsed time: 0:18:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.111 mg/m³
Time at maximum: 10/2/01 8:50
Max STEL Concentration: 0.011 mg/m³
Time at max STEL: 10/2/01 8:50
Overall Avg Conc: 0.010 mg/m³

Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	2-Oct	08:37:40	0.009
2	2-Oct	08:38:40	0.022
3	2-Oct	08:39:40	0.013
4	2-Oct	08:40:40	0.011
5	2-Oct	08:41:40	0.004
6	2-Oct	08:42:40	0.007
7	2-Oct	08:43:40	0.006
8	2-Oct	08:44:40	0.014
9	2-Oct	08:45:40	0.009
10	2-Oct	08:46:40	0.008
11	2-Oct	08:47:40	0.006
12	2-Oct	08:48:40	0.008
13	2-Oct	08:49:40	0.003
14	2-Oct	08:50:40	0.042
15	2-Oct	08:51:40	0.009
16	2-Oct	08:52:40	0.004
17	2-Oct	08:53:40	0.006
18	2-Oct	08:54:40	0.002

Test Unit: PDR-1000
User ID: Coal Slag
Tag Number: 2
Number of logged points: 16
Start time and date: 10/2/01 13:41
Elapsed time: 0:16:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 83.149 mg/m³
Time at maximum: 10/2/01 13:53
Max STEL Concentration: 23.271 mg/m³
Time at max STEL: 10/2/01 13:57
Overall Avg Conc: 21.818 mg/m³

Logged Data:

Point	Date	Time	Avg.(mg/m³)
1	2-Oct	13:42:21	0.028
2	2-Oct	13:43:21	0.416
3	2-Oct	13:44:21	6.08
4	2-Oct	13:45:21	54.1
5	2-Oct	13:46:21	39.99
6	2-Oct	13:47:21	34.15
7	2-Oct	13:48:21	8.88
8	2-Oct	13:49:21	0.22
9	2-Oct	13:50:21	0.789
10	2-Oct	13:51:21	21.59
11	2-Oct	13:52:21	34.67
12	2-Oct	13:53:21	28.46
13	2-Oct	13:54:21	41.6
14	2-Oct	13:55:21	27.46
15	2-Oct	13:56:21	48
16	2-Oct	13:57:21	2.666