WYOMING

FAX TRANSMITTAL COVER SHEET

TO: DOLLY POTTER

COMPANY NAME: SOLVAY MINERALS

FAX TELEPHONE NUMBER: (307) 872-6510

NUMBER OF PAGES PLUS COVER SHEET: 2

FROM: KEN RAIRIGH
DEQ Air Quality Division
122 West 25th Street
Cheyenne, Wyoming 82002
(307) 777-7391 (main number) (307) 777-5616 (fax number)

COMMENTS: DOLLY,

HERE ARE THE HSH 24-HR PM_{10} MODELED CONTRIBUTIONS FROM EACH OF THE 59 SOURCES IN THE PM_{10} MODELING ANALYSIS. THE SOURCES ARE NUMBERED THE SAME AS USED IN THE APPLICATION.

Ken

DATE: 9/23/97 TIME: 4:00 PM

If you did not receive all of the pages, please notify the sender as soon as possible.

HSH PM10 24-HR MODELED CONCENTRATIONS FOR SOLVAY EXPANSION

SOURCE	24-HR CONC (ug/m3)
2A	1.4269
6A	0.1401
6B	0.2936
7	0.54985
10	0.48588
11	0.1215
14	0.20127
15	3.4984
16	0.5442
17	1.1165
18	3.9709
19	3.4549
24	0.1941
25	0.9125
26	0.8825
27	0.5213
28	1.9265
30	0.11648
31	0.09228
35	0.5244
36	0.03564
37	0.03506
38	0.03437
39	0.0338
41	0.05856
44	0.54702
45	0.09784
46	0.64129
47	1.0961
48	2.0561
50	0.8227
51	1.81221
52	0.27394
53	0.53212
54	0.17398
55	0.5001
62	0.08399
63	0.12281
64	0.05574
65	0.07376
66	0.46925
67	0.2009
68	0.17461
70	0.1316
71	0.13017
72	0.13017
73	0.4953
74	0.24181
75	0.25461
76	3.2806
77	0.21999
78	0.3332
79	0.2471
80	0.69559
81	0.9412
82	1.26166
83	0.1415
84	0.30728
85	0.3318
TOTAL	40.05

Mar 2 1988

calm hours — cold winter mornings

Aug 28 1988 occur @ midnight

use 2 highest years from WWC

WWC too 29.06

Mar 2, 1988

Jy 28

Mar 2

Sept 4

Sept 2

Sept 2

Mar 2

Aug 28

8/28

Mar 2