

AIR CONTAMINANTS

Sample Taken By

Sample Number

Date

Location

Contaminant

Source of Contaminant

Instrument Used

Time Start

Time End

Duration of Test

Air Flow Rate

Air Volume Sampled

P.R. No. of Employees

Job Title of Employees

No. Men in Area

Control Measures Used

Length of Exposure

Area Conditions

Atmospheric Conditions

Temperature

Comments

Test Results

J. L. Castillo And Charles Crouch
20

6/29/72

Port Neches Plant.

Asbestos

Carey 7MS-1 Chrysotile

Monitaurie Sampler MSA + filter

15 min

6 CFH

1 1/2 CF

779

Laborer

Five

Respirator Dustloc 66

BN: 21B-113, Whistle, little, window up

Buildup of loose asbestos on floor

Clear to partly cloudy

90+

Wind Velocity: NE 5 MPH

Pump was located directly
above sacks of John Manville
7M-0.5 asbestos. The sample
taken before any loading
operation had begun.

1.2 LPM X 15 min = 18.0 L

1 asbestos Fiber > 5µ

TEX 11323

AIR CONTAMINANTS

Sample Taken By : J. Z. Castillo and Charles Cranch
 Sample Number : 21
 Date : 6/29/72
 Location : Port Neches Plant
 Contaminant : Asbestos
 Source of Contaminant : Carey TMS-1 Chrysotile, John Manville
 Instrument Used : Montaine Sampler MSA + Mullyne filter
 Time Start :
 Time End :
 Duration of Test : 15 min
 Air Flow Rate : 6 CFH
 Air Volume Sampled : 1 1/2 CF
 P.R. No. of Employees :
 Job Title of Employees :
 No. Men in Area : Five
 Control Measures Used : Two Doors open - no respirator
 Length of Exposure : Build up of asbestos on floor
 Area Conditions : Clear to Partly Cloudy
 Atmospheric Conditions : Clear to Partly Cloudy
 Temperature : 90+ Wind Velocity :
 Comments : Pump was located 10 ft. from four men drawing Plastic Cement. No Respirator

WA-TEX 003784

Test Results

1.2 LPM x 15 min = 18.0 L
 21 asbestos fibers / 54

AIR CONTAMINANTS

Sample Taken By : Joe. Castillo and Charles Caved
 Sample Number : 22
 Date : 6/29/72
 Location : Pitt Neches Plant
 Contaminant : Asbestos
 Source of Contaminant : Carly 7MS-1 Chrysotile + John Mann
 Instrument Used : Mohr Air Sampler MSA + filter
 Time Start : _____
 Time End : _____
 Duration of Test : 15 min
 Air Flow Rate : 6 CFH
 Air Volume Sampled : 1 1/2 CF
 P.R. No. of Employees : _____
 Job Title of Employees : _____
 No. Men in Area : Five
 Control Measures Used : Two Doors open - No Respirator
 Length of Exposure : _____
 Area Conditions : Build up of asbestos on floor
 Atmospheric Conditions : Clear to partly cloudy
 Temperature : 90+ Wind Velocity : _____
 Comments : Filter was placed on floor near 55 gal drums being stacked

WA-TEX 003785

Test Results

1.2 LPM x 15 min = 18.0 L

0.1 Asbestos Fiber / L

TEX 11325

AIR CONTAMINANTS

Sample Taken By : J. J. Castillo And Charles Crane
 Sample Number : 23
 Date : 6/29/72
 Location : Fort Neches Plant
 Contaminant : Asbestos
 Source of Contaminant : Carey TMS-1 Chrysotile + John M. Amell
 Instrument Used : M. Whiteie Sampler M50 + filter
 Time Start : 9 22 AM
 Time End : 9 37 AM
 Duration of Test : 15 min
 Air Flow Rate : 10 CFH
 Air Volume Sampled : 1 1/2 CF
 P.R. No. of Employees : 779
 Job Title of Employees : Laborer
 No. Men in Area : Five
 Control Measures Used : Respirator, Two Doors open
 Length of Exposure : 16 hr.
 Area Conditions : Build up of asbestos on floor
 Atmospheric Conditions : Clear to partly cloudy
 Temperature : 90 + Wind Velocity :
 Comments : Filter was placed on manometer while operating the Fork lift which was engaged in picking up asbestos bags
 Test Results : 1.2 LPM x 15 min = 18.0 L
 0.1 ~~asbestos~~ fibers > 54

AIR CONTAMINANTS

Sample Taken By

Sample Number

Date

Location

Contaminant

Source of Contaminant

Instrument Used

Time Start

Time End

Duration of Test

Air Flow Rate

Air Volume Sampled

P.R. No. of Employees

Job Title of Employees

No. Men in Area

Control Measures Used

Length of Exposure

Area Conditions

Atmospheric Conditions

Temperature

Comments

Test Results

J. J. Castle and Charles Couch
24

6/29/72

Port Neches Plant

Asbestos

Carry/TMS-1 Chrysothile and John Manuel

Mountain Sampler MSA and filter

15 min

6 CFH

1 1/2 CF

799

Five

Respirator

Build up of asbestos on floor

clear to partly cloudy

90+

Wind Velocity:

Filter was placed near
to conveyor where asbestos
was being dumped.

WA-TEX 003787

1.2 LPM x 15 min = 18.0 L

13 asbestos fibers > 5µ

TEX 11327

AIR CONTAMINANTS

Sample Taken By

Sample Number

Date

Location

Contaminant

Source of Contaminant

Instrument Used

Time Start

Time End

Duration of Test

Air Flow Rate

Air Volume Sampled

P.R. No. of Employees

Job Title of Employees

No. Men in Area

Control Measures Used

Length of Exposure

Area Conditions

Atmospheric Conditions

Temperature

Comments

Test Results

J. J. Castille and Charles Crouch

25

6/29/72

Pait Neches Plant

Asbestos

Corey TMS-1 chrysotile and John

Machette Sampler MSA and filter

15 min

6 CFH

1 1/2 CF

779

Laborer

Five

Respirator, window open on second floor, doors open on bottom floor

4 hrs

Build up of asbestos on machinery + Fl

Clear to Partly Cloudy

90°

Wind Velocity: 1

the filter was placed on operator while dumping asbestos into the conveyor on the second floor. No arm, hand or eye protection.

1.2 LPM x 15 min = 18.0 L

15 asbestos fibers

AIR CONTAMINANTS

Sample Taken By

J. J. Castillo and Charles Crouch

Sample Number

26

Date

6/27/72

Location

Port Neches Plant

Contaminant

Asbestos

Source of Contaminant

Caney 7MS-1 Chrysotile and John Manier

Instrument Used

Montaine Sampler MSA and filter

Time Start

:

Time End

:

Duration of Test

15 min

Air Flow Rate

6 CFH

Air Volume Sampled

1 1/2 CF

P.R. No. of Employees

1503

Job Title of Employees

Senior Chemist Industrial Hygiene

No. Men in Area

Five

Control Measures Used

Respirator, glasses

Length of Exposure

4 hr

Area Conditions

Build up of asbestos on floor

Atmospheric Conditions

Clear to Partly Cloudy

Temperature

90+1

Wind Velocity:

Comments

filter was worn by James Castillo walking in Area

Test Results

1.2 LPM x 15 min = 18.0 L
< 1 fiber > 54