

Block MARINE DOCK # 2 Pump # 4 Person or Area Monitored NOLAN BLANCHARD Sample No 05485
Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area
SHIP SUSAN MAERSK ☐ Excursion ☐ Other _____ Date 6-2-84
Other Chemicals Present: NONE Job Classification S/S Description of task performed during monitoring period
including any unusual activities OPERATED CRANE - TOP DECK ONLY

Time Started 0310
Time Stopped 0400 50' x 103.3 = 5.2 l 38.58 AM U.
Beginning Flow Rate 56.7 SECS 100 CC Respirator used ☐ Yes ☒ No Type? _____
Ending Flow Rate 59.5 SECS 100 CC Wind, Temp. and Humidity
S/SW 1 MPH 60°
Calibration Check Prior to Monitoring? ☒ Yes ☐ No
Calibration: ☒ Bubblemeter ☐ Rotometer
☐ Other _____

NOTE: Job description must be concise and complete.

Form filled in by J. L. Maran, Jr.

DOW

LOUISIANA DIVISION INDUSTRIAL HYGIENE

DO A 108872
CONFIDENTIAL

Bl ck MARINE DOCK #2 PUMP # 5 Person or Area Monitored EDDIE ALTAZAN Sample No 05486

Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area

SHIP SUSAN MAERSK

☐ Excursion ☐ Other

Date 6-2-84

Other Chemicals Present:

NONE

Job Classification O, T, Description of task performed during monitoring period

Including any unusual activities WORKED DISCONNECT

Time Started 0310

Time Stopped 0354

44' X 96.63 = 4.32

25.39 PPM ✓

Beginning Flow Rate 100 cc
61.6 gms

Respirator used ☒ Yes ☐ No

Type? FRESH BREATHING AIR

Ending Flow Rate 100 cc
62.6 gms

Calibration Check Prior to Monitoring? ☒ Yes ☐ No

Calibration: ☒ Bubblemeter ☐ Rotometer

☐ Other

Wind, Temp. and Humidity

S/SW 1 MPH 60°

NOTE: Job description must be concise and complete.

Form filled in by J.L. Morison, Jr.

 DOW

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DO A 108873
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Block PUMP # 6 MARINE DOCK # 2 Person or Area Monitored GREG FRANKLIN Sample No 05487

Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area

SHIP SUSAN MAERSK ☐ Excursion ☐ Other _____

Date 6-2-84

Other Chemicals Present:

NONE

Job Classification O.I.T. Description of task performed during monitoring period

including any unusual activities WORKED DISCONNECT

Time Started 0307

Time Stopped 0353

Beginning Flow Rate 58.6 SECS ^{100 CC} Respirator used ☒ Yes ☐ No

Ending Flow Rate 64.3 SECS ^{100 CC}

Calibration Check Prior to Monitoring? ☒ Yes ☐ No

Calibration: ☒ Bubblemeter ☐ Rotometer

☐ Other _____

Type? FRESH BREATHING AIR

Wind, Temp. and Humidity

S/SW 1 MPH 60°

Form filled in by J. L. Marcan, Jr.

 DOW

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MARINE PERSONNEL EXPOSURES DOCK NO. 2

VINYL CHLORIDE

VESSEL NAME SUSAN MAERSK CLASSIFICATION SHIP DATE 6-2-84

PERSONNEL MONITORED	JOB CLASS	TASK PERFORMED	SAMPLE DURATION	PPM EXPOSURE
NOLAN BLANCHARD	SS	OPERATED CRANE	0'50"	38.58
EDDIE ALTAZAN	OT	WORKED DISCONNECT	0'44"	25.39
GREG FRANKLIN	OT	WORKED DISCONNECT	0'46"	30.3

REMARKS:

DEK:

NEW EJECTOR SYSTEM WAS USED
FOR THE FIRST TIME, ON THIS
DISCONNECT.

PROBLEMS HOWEVER: LIQUID WAS
FOUND IN BOTH LOAD + VENT
HEADER VALVES WHEN DISCONNECTED

JLM

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J. L. MOREAU
MARINE-IND. HYGIENE

PERSONNEL EXPOSURE DATA SHEET

VINYL CHLORIDE PLANT

NAME Susan Maerck

CLASSIFICATION

Vinyl Ship

DATE 6-2-84

COMPOUNDS MEASURED	PPM MOLE 8 HOUR T.W.A.	PPM MOLE 15 MINUTE EXCURSION
Nolan Blanchard	Operated Crane Deck ^{Top} 5.28	38.58 PPM Vinyl
Eddie Altazon	Worked Disconnect 4.30	25.39 " "
Greg Franklin	Worked Disconnect 4.50	30.3 " "

REMARKS:

PUMPS CALIBRATED PRIOR TO AND AFTER TESTS TO DETERMINE LITERS PUMPED.

Marvin Cox
Vinyl 1 Plant

DO A 108876
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PUMP # 4
Block MARINE DOCK # 2 Person or Area Monitored NOLAN BLANCHARD Sample No 05485
Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area
SHIP SUSAN MAERSK ☐ Excursion ☐ Other _____ Date 6-2-84
Other Chemicals Present: _____ Job Classification S/S Description of task performed during monitoring period
NONE including any unusual activities OPERATED CRANE - TOP DECK ONLY

Time Started 0310
Time Stopped 0400 50' x 103.3 = 5.28 38.58 PPM V.
Beginning Flow Rate 56.7 SECS 100 CC Respirator used ☐ Yes ☒ No Type? _____
Ending Flow Rate 59.5 SECS 100 CC Wind, Temp. and Humidity
Calibration Check Prior to Monitoring? ☒ Yes ☐ No S/SW 1 MPH 60°
Calibration: ☒ Bubblemeter ☐ Rotometer
☐ Other _____

NOTE: Job description must be concise and complete.

Form filled in by J. L. Marston, Jr.



LOUISIANA DIVISION INDUSTRIAL HYGIENE

PUMP # 5
Block MARINE DOCK # 2 Person or Area Monitored EDDIE ALTAZAH Sample No 05486
Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area
SHIP SUSAN MAERSK ☐ Excursion ☐ Other _____ Date 6-2-84
Other Chemicals Present: _____ Job Classification C.T. Description of task performed during monitoring period
NONE including any unusual activities WORKED DISCONNECT

Time Started 0310
Time Stopped 0354 44' x 96.63 = 4.38 25.39 PPM V.
Beginning Flow Rate 61.6 SECS 100 CC Respirator used ☒ Yes ☐ No Type? FRESH BREATHING AIR
Ending Flow Rate 62.6 SECS 100 CC Wind, Temp. and Humidity
Calibration Check Prior to Monitoring? ☒ Yes ☐ No S/SW 1 MPH 60°
Calibration: ☒ Bubblemeter ☐ Rotometer
☐ Other _____

NOTE: Job description must be concise and complete.

Form filled in by J. L. Marston, Jr.

DO A 108877
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LOUISIANA DIVISION INDUSTRIAL HYGIENE

BL ck PUMP # 6 MARINE DOCK # 2 Person or Area Monitored GREG FRANKLIN Sample No 05487
Monitoring for VINYL CHLORIDE Type Sample: ☒ Personnel ☐ Area
SHIP SUSAN MAERSK ☐ Excursion ☐ Other _____ Date 6-2-84
Other Chemicals Present: _____ Job Classification OIT Description of task performed during monitoring period
NONE including any unusual activities WORKED DISCONNECT

Time Started 0307
Tim Stopped 0353 46' x 97.85 = 4.58 30.3 ppm V
Beginning Flow Rate 58.6 SECS 100 cc Respirator used ☒ Yes ☐ No Type? FRESH BREATHING AIR
Ending Flow Rate 64.3 SECS 100 cc Wind, Temp. and Humidity
Calibration Check Prior to Monitoring? ☒ Yes ☐ No S/SW 1 MPH 60°
Calibration: ☒ Bubblemeter ☐ Rotometer
☐ Other _____

NOTE: Job description must be concise and complete.

Form filled in by J. L. Marcan, Jr.



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