Attachment 1

to Meteorology Group Chairman Factual Report - 5

DCA03MM035

WS Form D-32
(01-90)
(PRES. BY WSOM D-90)

UNITED STATES OF AMERICA

UNITED STATES DEPARTMENT OF COMMERCE

Date *July 21, 2003*

Station/Office *National Weather Service Headquarters,*
Silver Spring, Maryland

I hereby certify that the attached is a true

copy of a National Oceanic and Atmospheric Administration Record.

Wayne Presnell
(Certifying Official)

Wayne Presnell
Acting Forensic Services Manager
Office of Climate, Water and
Weather Services

WIND OBSERVATIONS FROM GARIBALDI, OREGON, 0700 UTC TO 1631 UTC JUNE 14, 2003

Garibaldi wind site Lat: 45.5703 N Long: 123.9555 W

Sensor 9500:Garibaldi (NWS)

Date	Time(UTC)	2 Min. Ave. Wind Speed (Handar 555SB)(Kt.) [20 reports]
14-Jun-03	16:31	10.80
14-Jun-03	16:00	10.00
14-Jun-03	15:30	9.50
14-Jun-03	15:00	9.70
14-Jun-03	14:30	9.40
14-Jun-03	14:00	10.00
14-Jun-03	13:30	10.50
14-Jun-03	13:01	11.20
14-Jun-03	12:31	11.50
14-Jun-03	12:01	12.10
14-Jun-03	11:31	10.60
14-Jun-03	11:00	11.50
14-Jun-03	10:30	12.50
14-Jun-03	10:00	9.60
14-Jun-03	9:30	13.70
14-Jun-03	9:01	11.00
14-Jun-03	8:31	11.10
14-Jun-03	8:01	11.10
14-Jun-03	7:30	11.00
14-Jun-03	7:00	13.60

Sensor 9501:Garibaldi (NWS) OR

Date	Time(UTC)	2 Min. Ave. Wind Dir (Handar 555SB)(Deg.) [20 reports]
14-Jun-03	16:31	126.00
14-Jun-03	16:00	125.00
14-Jun-03	15:30	129.00
14-Jun-03	15:00	131.00
14-Jun-03	14:30	127.00
14-Jun-03	14:00	133.00
14-Jun-03	13:30	108.00
14-Jun-03	13:01	118.00
14-Jun-03	12:31	111.00
14-Jun-03	12:01	113.00
14-Jun-03	11:31	121.00
14-Jun-03	11:00	109.00
14-Jun-03	10:30	106.00
14-Jun-03	10:00	111.00

14-Jun-03	9:30	128.00
14-Jun-03	9:01	113.00
14-Jun-03	8:31	105.00
14-Jun-03	8:01	112.00
14-Jun-03	7:30	102.00
14-Jun-03	7:00	120.00

Sensor 9502:Garibaldi (NWS) OR

Date Time(UTC) 1 Min. Ave. Wind Gust Speed (Handar 555SB)(Kt.) [20 reports]

14-Jun-03	16:31	11.40
14-Jun-03	16:00	9.10
14-Jun-03	15:30	9.90
14-Jun-03	15:00	8.70
14-Jun-03	14:30	9.60
14-Jun-03	14:00	9.60
14-Jun-03	13:30	9.60
14-Jun-03	13:01	11.60
14-Jun-03	12:31	9.60
14-Jun-03	12:01	14.20
14-Jun-03	11:31	10.80
14-Jun-03	11:00	11.70
14-Jun-03	10:30	13.30
14-Jun-03	10:00	9.80
14-Jun-03	9:30	14.40
14-Jun-03	9:01	11.90
14-Jun-03	8:31	12.10
14-Jun-03	8:01	10.20
14-Jun-03	7:30	11.80
14-Jun-03	7:00	13.60

Sensor 9503:Garibaldi (NWS) OR

Date Time(UTC) Dir of 1 Min. Ave. Gust (Handar 555SB)(Deg.) [20 reports]

14-Jun-03	16:31	130.00
14-Jun-03	16:00	122.00
14-Jun-03	15:30	127.00
14-Jun-03	15:00	134.00
14-Jun-03	14:30	127.00
14-Jun-03	14:00	134.00
14-Jun-03	13:30	108.00
14-Jun-03	13:01	112.00
14-Jun-03	12:31	112.00
14-Jun-03	12:01	117.00
14-Jun-03	11:31	116.00
14-Jun-03	11:00	103.00
14-Jun-03	10:30	110.00

14-Jun-03	10:00	116.00
14-Jun-03	9:30	124.00
14-Jun-03	9:01	113.00
14-Jun-03	8:31	110.00
14-Jun-03	8:01	117.00
14-Jun-03	7:30	89.00
14-Jun-03	7:00	124.00

Sensor 9504:Garibaldi (NWS) OR

Date	Time(UTC)	30 Min. Peak Wind Speed (Handar 555SB)(Kt.) [20 reports]
14-Jun-03	16:31	9.60
14-Jun-03	16:00	11.20
14-Jun-03	15:30	10.40
14-Jun-03	15:00	10.90
14-Jun-03	14:30	9.90
14-Jun-03	14:00	11.40
14-Jun-03	13:30	11.30
14-Jun-03	13:01	11.80
14-Jun-03	12:31	11.50
14-Jun-03	12:01	12.60
14-Jun-03	11:31	12.30
14-Jun-03	11:00	13.20
14-Jun-03	10:30	14.30
14-Jun-03	10:00	11.40
14-Jun-03	9:30	14.90
14-Jun-03	9:01	12.30
14-Jun-03	8:31	11.40
14-Jun-03	8:01	10.70
14-Jun-03	7:30	13.80
14-Jun-03	7:00	15.50

Sensor 9505:Garibaldi (NWS) OR

Date	Time(UTC)	Dir of 30 Min. Peak Wind (Handar 555SB)(Deg.) [20 reports]
14-Jun-03	16:31	131.00
14-Jun-03	16:00	128.00
14-Jun-03	15:30	130.00
14-Jun-03	15:00	129.00
14-Jun-03	14:30	128.00
14-Jun-03	14:00	132.00
14-Jun-03	13:30	113.00
14-Jun-03	13:01	118.00
14-Jun-03	12:31	112.00
14-Jun-03	12:01	115.00
14-Jun-03	11:31	122.00
14-Jun-03	11:00	115.00

14-Jun-03	10:30	115.00
14-Jun-03	10:00	116.00
14-Jun-03	9:30	130.00
14-Jun-03	9:01	107.00
14-Jun-03	8:31	102.00
14-Jun-03	8:01	119.00
14-Jun-03	7:30	101.00
14-Jun-03	7:00	122.00