

Public-data File 88-32

WIND DATA FROM THE DELTA TWO EAST WIND STATION, 1983

By

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Alaska Division of
Geological and Geophysical Surveys

September 1988

THIS REPORT HAS NOT BEEN REVIEWED FOR
TECHNICAL CONTENT (EXCEPT AS NOTED IN
TEXT) OR FOR CONFORMITY TO THE
EDITORIAL STANDARDS OF DGGS.

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Fairbanks, Alaska 99709-3645

¹DGGS, 18225 Fish Hatchery Rd., P.O. Box 772116, Eagle River, Alaska
99577-0070.

SITE LOCATION:

MT HAYES D-2, ALASKA, T12S R15E SE1/4 NE1/4 NW1/4 SECTION 30.

SITE ELEVATION:

1350 FEET ABOVE MEAN SEA LEVEL.

SITE DESCRIPTION:

THE WIND SENSOR IS LOCATED ATOP A 36 FT HIGH STEEL TOWER NEAR THE CENTER OF A SMALL LEVEL AREA USED AS A WORK SITE FOR THE NOW DEFUNCT SAWMILL. TREES OVER 30 FT IN HEIGHT ARE LOCATED AT A DISTANCE OF 200 FT TO THE EAST AND NORTH EAST. A MAIN ROAD AND LOW TREES LIE TO THE WEST AND SOUTH. THE FLOOD PLAIN OF THE GERSTLE RIVER LIES STILL FURTHER TO THE WEST WHILE AN ACCESS ROAD SEPERATES THE TOWER FROM THE MAIN ROAD.

EQUIPMENT LIST:

- 1) A TELEX COMMUNICATIONS 36 FT HIGH CRANK-UP STEEL TOWER, #HG-33MT2.
- 2) A WEATHERTRONICS STRATAVANE WIND SENSOR, #2102 OR #2112.
- 3) AN OMNIDATA DATAPOD DIGITAL TWO CHANNEL DATA-LOGGER, #DP214.

OPERATION:

THE SENSOR OPERATES CONTINUOUSLY WITH A WIND SENSING THRESHOLD OF 3MPH. THE RECORDER SAMPLES THE WIND AT 5 MINUTE INTERVALS AND RECORDS THE AVERAGE AND MAXIMUM WIND SPEEDS AND DIRECTIONS AT 4 HOUR INTERVALS. THE DATA IS STORED ELECTRONICALLY ON A DIGITAL EPROM CHIP WITH A RESOLUTION OF .22 MPH. THE CHIP IS RETRIEVED EVERY THREE MONTHS BY DGGS PERSONNEL AND PROCESSED ON A DATA GENERAL MV8000 COMPUTER USING FORTRAN AND SAS PROGRAMMING LANGUAGES.

NOTE:

- 1) ALL ELECTRONIC DATA RECOVERED FROM THE DGGS WIND STATIONS ARE MAGNETICALLY ARCHIVED IN THE ANCHORAGE OFFICE OF DGGS.
- 2) ALL WIND SPEEDS ARE GIVEN IN METERS PER SECOND (M/S).
1 M/S = 2.237 MILES PER HOUR (MPH).
ALL WIND DIRECTIONS ARE TAKEN FROM TRUE NORTH (0 OR 360 DEGREES).

DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
01JAN83:04:00	2	129	6	123	09JAN83:12:00	.	.	.	.
01JAN83:08:00	2	129	5	140	09JAN83:16:00	.	.	.	.
01JAN83:12:00	2	123	6	118	09JAN83:20:00	.	.	.	.
01JAN83:16:00	1	106	4	129	10JAN83:00:00	.	.	.	.
01JAN83:20:00	0	.	4	123	10JAN83:04:00	.	.	.	.
02JAN83:00:00	0	.	2	275	10JAN83:08:00	.	.	.	.
02JAN83:04:00	0	.	.	.	10JAN83:12:00	.	.	.	.
02JAN83:08:00	0	.	3	303	10JAN83:16:00	.	.	.	.
02JAN83:12:00	1	331	3	331	10JAN83:20:00	.	.	.	.
02JAN83:16:00	2	337	5	281	11JAN83:00:00	.	.	.	.
02JAN83:20:00	2	343	4	331	11JAN83:04:00	.	.	.	.
03JAN83:00:00	1	348	4	331	11JAN83:08:00	.	.	.	.
03JAN83:04:00	1	343	.	.	11JAN83:12:00	.	.	.	.
03JAN83:08:00	0	.	.	.	11JAN83:16:00	.	.	.	.
03JAN83:12:00	0	.	.	.	11JAN83:20:00	.	.	.	.
03JAN83:16:00	1	343	2	343	12JAN83:00:00	.	.	.	.
03JAN83:20:00	0	.	.	.	12JAN83:04:00	.	.	.	.
04JAN83:00:00	0	.	.	.	12JAN83:08:00	.	.	.	.
04JAN83:04:00	0	.	.	.	12JAN83:12:00	.	.	.	.
04JAN83:08:00	0	.	.	.	12JAN83:16:00	.	.	.	.
04JAN83:12:00	0	.	.	.	12JAN83:20:00	.	.	.	.
04JAN83:16:00	0	.	.	.	13JAN83:00:00	.	.	.	.
04JAN83:20:00	0	.	.	.	13JAN83:04:00	.	.	.	.
05JAN83:00:00	0	.	.	.	13JAN83:08:00	.	.	.	.
05JAN83:04:00	0	.	.	.	13JAN83:12:00	.	.	.	.
05JAN83:08:00	0	.	.	.	13JAN83:16:00	.	.	.	.
05JAN83:12:00	0	.	.	.	13JAN83:20:00	.	.	.	.
05JAN83:16:00	0	.	.	.	14JAN83:00:00	.	.	.	.
05JAN83:20:00	0	.	.	.	14JAN83:04:00	.	.	.	.
06JAN83:00:00	0	.	.	.	14JAN83:08:00	.	.	.	.
06JAN83:04:00	0	.	.	.	14JAN83:12:00	.	.	.	.
06JAN83:08:00	0	.	.	.	14JAN83:16:00	.	.	.	.
06JAN83:12:00	0	.	.	.	14JAN83:20:00	.	.	.	.
06JAN83:16:00	0	.	.	.	15JAN83:00:00	.	.	.	.
06JAN83:20:00	0	.	.	.	15JAN83:04:00	.	.	.	.
07JAN83:00:00	0	.	.	.	15JAN83:08:00	.	.	.	.
07JAN83:04:00	0	.	.	.	15JAN83:12:00	.	.	.	.
07JAN83:08:00	0	.	.	.	15JAN83:16:00	.	.	.	.
07JAN83:12:00	0	.	.	.	15JAN83:20:00	.	.	.	.
07JAN83:16:00	0	.	.	.	16JAN83:00:00	.	.	.	.
07JAN83:20:00	0	.	.	.	16JAN83:04:00	.	.	.	.
08JAN83:00:00	0	.	.	.	16JAN83:08:00	.	.	.	.
08JAN83:04:00	0	.	.	.	16JAN83:12:00	.	.	.	.
08JAN83:08:00	0	.	.	.	16JAN83:16:00	.	.	.	.
08JAN83:12:00	0	.	.	.	16JAN83:20:00	.	.	.	.
08JAN83:16:00	0	.	.	.	17JAN83:00:00	.	.	.	.
08JAN83:20:00	0	.	.	.	17JAN83:04:00	.	.	.	.
09JAN83:00:00	0	.	.	.	17JAN83:08:00	.	.	.	.
09JAN83:04:00	.	.	.	.	17JAN83:12:00	.	.	.	.
09JAN83:08:00	.	.	.	.	17JAN83:16:00	.	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
17JAN83:20:00	26JAN83:04:00	.	.	.	.
18JAN83:00:00	26JAN83:08:00	.	.	.	.
18JAN83:04:00	26JAN83:12:00	.	.	.	.
18JAN83:08:00	26JAN83:16:00	.	.	.	.
18JAN83:12:00	26JAN83:20:00	.	.	.	.
18JAN83:16:00	27JAN83:00:00	.	.	.	.
18JAN83:20:00	27JAN83:04:00	.	.	.	.
19JAN83:00:00	27JAN83:04:00	.	.	.	.
19JAN83:04:00	27JAN83:08:00	.	.	.	.
19JAN83:08:00	27JAN83:08:00	.	.	.	.
19JAN83:12:00	27JAN83:12:00	.	.	.	.
19JAN83:16:00	27JAN83:12:00	.	.	.	.
19JAN83:20:00	27JAN83:16:00	.	.	.	.
20JAN83:00:00	27JAN83:16:00	.	.	.	.
20JAN83:04:00	27JAN83:20:00	.	.	.	.
20JAN83:08:00	27JAN83:20:00	.	.	.	.
20JAN83:12:00	28JAN83:00:00	.	.	.	.
20JAN83:16:00	28JAN83:00:00	.	.	.	.
20JAN83:20:00	28JAN83:04:00	.	.	.	.
21JAN83:00:00	28JAN83:08:00	.	.	.	.
21JAN83:04:00	28JAN83:12:00	.	.	.	.
21JAN83:08:00	28JAN83:16:00	.	.	.	.
21JAN83:12:00	28JAN83:20:00	.	.	.	.
21JAN83:16:00	29JAN83:00:00	.	.	.	.
21JAN83:20:00	29JAN83:04:00	.	.	.	.
22JAN83:00:00	29JAN83:08:00	.	.	.	.
22JAN83:04:00	29JAN83:12:00	.	.	.	.
22JAN83:08:00	29JAN83:16:00	.	.	.	.
22JAN83:12:00	29JAN83:20:00	.	.	.	.
22JAN83:16:00	30JAN83:00:00	.	.	.	.
22JAN83:20:00	30JAN83:04:00	.	.	.	.
23JAN83:00:00	30JAN83:08:00	.	.	.	.
23JAN83:04:00	30JAN83:12:00	.	.	.	.
23JAN83:08:00	30JAN83:16:00	.	.	.	.
23JAN83:12:00	30JAN83:20:00	.	.	.	.
23JAN83:16:00	31JAN83:00:00	.	.	.	.
23JAN83:20:00	31JAN83:04:00	.	.	.	.
24JAN83:00:00	31JAN83:08:00	.	.	.	.
24JAN83:04:00	31JAN83:12:00	.	.	.	.
24JAN83:08:00	31JAN83:16:00	.	.	.	.
24JAN83:12:00	31JAN83:20:00	.	.	.	.
24JAN83:16:00	01FEB83:00:00	.	.	.	.
24JAN83:20:00	01FEB83:04:00	.	.	.	.
25JAN83:00:00	01FEB83:08:00	.	.	.	.
25JAN83:04:00	01FEB83:12:00	.	.	.	.
25JAN83:08:00	01FEB83:16:00	.	.	.	.
25JAN83:12:00	01FEB83:20:00	.	.	.	.
25JAN83:16:00	02FEB83:00:00	.	.	.	.
25JAN83:20:00	02FEB83:04:00	.	.	.	.
26JAN83:00:00	02FEB83:08:00	.	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
02FEB83:12:00	10FEB83:20:00	.	.	.	.
02FEB83:16:00	11FEB83:00:00	.	.	.	.
02FEB83:20:00	11FEB83:04:00	.	.	.	.
03FEB83:00:00	11FEB83:08:00	.	.	.	.
03FEB83:04:00	11FEB83:12:00	.	.	.	.
03FEB83:08:00	11FEB83:16:00	.	.	.	.
03FEB83:12:00	11FEB83:20:00	.	.	.	.
03FEB83:16:00	12FEB83:00:00	.	.	.	.
03FEB83:20:00	12FEB83:04:00	.	.	.	.
04FEB83:00:00	12FEB83:08:00	.	.	.	.
04FEB83:04:00	12FEB83:12:00	.	.	.	.
04FEB83:08:00	12FEB83:16:00	.	.	.	.
04FEB83:12:00	12FEB83:20:00	.	.	.	.
04FEB83:16:00	13FEB83:00:00	.	.	.	.
04FEB83:20:00	13FEB83:04:00	.	.	.	.
05FEB83:00:00	13FEB83:08:00	.	.	.	.
05FEB83:04:00	13FEB83:12:00	.	.	.	.
05FEB83:08:00	13FEB83:16:00	.	.	.	.
05FEB83:12:00	13FEB83:20:00	.	.	.	.
05FEB83:16:00	14FEB83:00:00	.	.	.	.
05FEB83:20:00	14FEB83:04:00	.	.	.	.
06FEB83:00:00	14FEB83:08:00	.	.	.	.
06FEB83:04:00	14FEB83:12:00	.	.	.	.
06FEB83:08:00	14FEB83:16:00	.	.	.	.
06FEB83:12:00	14FEB83:20:00	.	.	.	.
06FEB83:16:00	15FEB83:00:00	.	.	.	.
06FEB83:20:00	15FEB83:04:00	.	.	.	.
07FEB83:00:00	15FEB83:08:00	.	.	.	.
07FEB83:04:00	15FEB83:12:00	.	.	.	.
07FEB83:08:00	15FEB83:16:00	.	.	.	.
07FEB83:12:00	15FEB83:20:00	.	.	.	.
07FEB83:16:00	16FEB83:00:00	.	.	.	.
07FEB83:20:00	16FEB83:04:00	.	.	.	.
08FEB83:00:00	16FEB83:08:00	.	.	.	.
08FEB83:04:00	16FEB83:12:00	.	.	.	.
08FEB83:08:00	16FEB83:16:00	.	.	.	.
08FEB83:12:00	16FEB83:20:00	.	.	.	.
08FEB83:16:00	17FEB83:00:00	.	.	.	.
08FEB83:20:00	17FEB83:04:00	.	.	.	.
09FEB83:00:00	17FEB83:08:00	.	.	.	.
09FEB83:04:00	17FEB83:12:00	.	.	.	.
09FEB83:08:00	17FEB83:16:00	.	.	.	.
09FEB83:12:00	17FEB83:20:00	.	.	.	.
09FEB83:16:00	18FEB83:00:00	.	.	.	.
09FEB83:20:00	18FEB83:04:00	.	.	.	.
10FEB83:00:00	18FEB83:08:00	.	.	.	.
10FEB83:04:00	18FEB83:12:00	.	.	.	.
10FEB83:08:00	18FEB83:16:00	.	.	.	.
10FEB83:12:00	18FEB83:20:00	.	.	.	.
10FEB83:16:00	19FEB83:00:00	.	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
19FEB83:04:00	.	.	.	.	27FEB83:12:00	3	123	8	135
19FEB83:08:00	.	.	.	.	27FEB83:16:00	3	106	7	101
19FEB83:12:00	.	.	.	.	27FEB83:20:00	3	112	6	118
19FEB83:16:00	.	.	.	.	28FEB83:00:00	2	123	5	163
19FEB83:20:00	.	.	.	.	28FEB83:04:00	1	129	3	135
20FEB83:00:00	.	.	.	.	28FEB83:08:00	1	129	4	112
20FEB83:04:00	.	.	.	.	28FEB83:12:00	1	292	2	112
20FEB83:08:00	.	.	.	.	28FEB83:16:00	1	320	2	286
20FEB83:12:00	.	.	.	.	28FEB83:20:00	0	.	2	337
20FEB83:16:00	.	.	.	.	01MAR83:00:00	0	.	.	.
20FEB83:20:00	.	.	.	.	01MAR83:04:00	0	.	.	.
21FEB83:00:00	.	.	.	.	01MAR83:08:00	0	.	.	.
21FEB83:04:00	.	.	.	.	01MAR83:12:00	0	.	3	281
21FEB83:08:00	.	.	.	.	01MAR83:16:00	0	.	3	292
21FEB83:12:00	.	.	.	.	01MAR83:20:00	0	.	2	303
21FEB83:16:00	.	.	.	.	02MAR83:00:00	0	.	.	.
21FEB83:20:00	.	.	.	.	02MAR83:04:00	0	.	.	.
22FEB83:00:00	.	.	.	.	02MAR83:08:00	0	.	.	.
22FEB83:04:00	.	.	.	.	02MAR83:12:00	1	298	.	.
22FEB83:08:00	.	.	.	.	02MAR83:16:00	0	.	.	.
22FEB83:12:00	.	.	.	.	02MAR83:20:00	0	.	.	.
22FEB83:16:00	.	.	.	.	03MAR83:00:00	0	.	.	.
22FEB83:20:00	.	.	.	.	03MAR83:04:00	0	.	3	202
23FEB83:00:00	.	.	.	.	03MAR83:08:00	1	180	3	174
23FEB83:04:00	.	.	.	.	03MAR83:12:00	1	281	3	196
23FEB83:08:00	.	.	.	.	03MAR83:16:00	0	.	.	.
23FEB83:12:00	.	.	.	.	03MAR83:20:00	0	.	.	.
23FEB83:16:00	.	.	.	.	04MAR83:00:00	0	.	.	.
23FEB83:20:00	.	.	.	.	04MAR83:04:00	1	118	2	146
24FEB83:00:00	.	.	.	.	04MAR83:08:00	2	118	7	112
24FEB83:04:00	.	.	.	.	04MAR83:12:00	3	135	5	140
24FEB83:08:00	.	.	.	.	04MAR83:16:00	1	135	4	135
24FEB83:12:00	2	112	6	157	04MAR83:20:00	1	106	4	135
24FEB83:16:00	1	106	4	112	05MAR83:00:00	1	101	4	129
24FEB83:20:00	1	135	2	118	05MAR83:04:00	2	101	4	95
25FEB83:00:00	0	.	2	315	05MAR83:08:00	2	112	5	146
25FEB83:04:00	0	.	.	.	05MAR83:12:00	3	129	6	151
25FEB83:08:00	0	.	.	.	05MAR83:16:00	2	135	5	118
25FEB83:12:00	2	123	4	106	05MAR83:20:00	2	129	6	146
25FEB83:16:00	2	135	5	151	06MAR83:00:00	2	118	4	129
25FEB83:20:00	3	123	6	106	06MAR83:04:00	2	118	5	140
26FEB83:00:00	3	129	6	146	06MAR83:08:00	3	129	6	112
26FEB83:04:00	3	112	5	118	06MAR83:12:00	3	135	8	163
26FEB83:08:00	3	123	8	101	06MAR83:16:00	3	129	5	118
26FEB83:12:00	4	123	8	129	06MAR83:20:00	2	129	5	140
26FEB83:16:00	3	123	7	106	07MAR83:00:00	3	140	8	123
26FEB83:20:00	3	140	5	106	07MAR83:04:00	3	135	6	112
27FEB83:00:00	3	129	8	157	07MAR83:08:00	3	129	6	135
27FEB83:04:00	3	123	5	106	07MAR83:12:00	4	135	8	146
27FEB83:08:00	3	123	6	135	07MAR83:16:00	2	129	7	168

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
07MAR83:20:00	1	118	4	73	16MAR83:04:00	1	118	3	140
08MAR83:00:00	1	106	3	106	16MAR83:08:00	2	112	4	151
08MAR83:04:00	2	95	3	123	16MAR83:12:00	2	129	5	118
08MAR83:08:00	2	118	6	118	16MAR83:16:00	0	.	3	101
08MAR83:12:00	3	135	6	146	16MAR83:20:00	0	.	.	.
08MAR83:16:00	2	118	4	112	17MAR83:00:00	0	.	.	.
08MAR83:20:00	1	135	4	112	17MAR83:04:00	0	.	.	.
09MAR83:00:00	1	135	2	168	17MAR83:08:00	0	.	2	348
09MAR83:04:00	1	146	3	151	17MAR83:12:00	0	.	2	331
09MAR83:08:00	1	185	3	118	17MAR83:16:00	0	.	.	.
09MAR83:12:00	2	140	4	95	17MAR83:20:00	0	.	.	.
09MAR83:16:00	1	230	3	151	18MAR83:00:00	0	.	.	.
09MAR83:20:00	0	.	.	.	18MAR83:04:00	0	.	2	135
10MAR83:00:00	0	.	.	.	18MAR83:08:00	1	135	4	106
10MAR83:04:00	0	.	.	.	18MAR83:12:00	2	123	4	106
10MAR83:08:00	0	.	.	.	18MAR83:16:00	1	135	3	129
10MAR83:12:00	0	.	.	.	18MAR83:20:00	2	174	3	157
10MAR83:16:00	0	.	.	.	19MAR83:00:00	1	157	3	185
10MAR83:20:00	0	.	.	.	19MAR83:04:00	0	.	4	146
11MAR83:00:00	0	.	.	.	19MAR83:08:00	3	140	7	118
11MAR83:04:00	0	.	.	.	19MAR83:12:00	3	123	6	123
11MAR83:08:00	2	135	4	180	19MAR83:16:00	1	123	5	112
11MAR83:12:00	2	140	5	129	19MAR83:20:00	1	146	2	146
11MAR83:16:00	1	219	3	174	20MAR83:00:00	1	140	2	151
11MAR83:20:00	0	.	.	.	20MAR83:04:00	1	129	5	140
12MAR83:00:00	0	.	3	0	20MAR83:08:00	3	123	7	157
12MAR83:04:00	2	106	5	106	20MAR83:12:00	3	118	5	163
12MAR83:08:00	2	123	5	146	20MAR83:16:00	1	118	4	140
12MAR83:12:00	2	129	5	135	20MAR83:20:00	1	123	3	118
12MAR83:16:00	1	112	4	84	21MAR83:00:00	1	118	4	95
12MAR83:20:00	0	.	.	.	21MAR83:04:00	1	135	4	123
13MAR83:00:00	0	.	.	.	21MAR83:08:00	3	129	6	112
13MAR83:04:00	0	.	.	.	21MAR83:12:00	3	118	6	157
13MAR83:08:00	0	.	.	.	21MAR83:16:00	2	118	6	95
13MAR83:12:00	1	286	4	303	21MAR83:20:00	1	118	4	123
13MAR83:16:00	0	.	.	.	22MAR83:00:00	2	123	4	146
13MAR83:20:00	0	.	.	.	22MAR83:04:00	2	129	5	118
14MAR83:00:00	0	.	.	.	22MAR83:08:00	3	106	8	135
14MAR83:04:00	0	.	.	.	22MAR83:12:00	3	112	7	157
14MAR83:08:00	0	.	.	.	22MAR83:16:00	2	118	7	90
14MAR83:12:00	1	298	3	309	22MAR83:20:00	2	112	4	123
14MAR83:16:00	0	.	.	.	23MAR83:00:00	2	129	5	135
14MAR83:20:00	0	.	.	.	23MAR83:04:00	2	135	5	112
15MAR83:00:00	0	.	.	.	23MAR83:08:00	3	112	7	146
15MAR83:04:00	0	.	.	.	23MAR83:12:00	3	106	7	129
15MAR83:08:00	0	.	2	258	23MAR83:16:00	1	118	4	135
15MAR83:12:00	1	253	5	151	23MAR83:20:00	0	.	2	174
15MAR83:16:00	1	123	5	135	24MAR83:00:00	1	163	2	146
15MAR83:20:00	0	.	2	303	24MAR83:04:00	1	140	3	135
16MAR83:00:00	0	.	.	.	24MAR83:08:00	2	123	6	135

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
24MAR83:12:00	3	123	8	140	01APR83:20:00	0	.	.	.
24MAR83:16:00	1	129	4	151	02APR83:00:00	0	.	.	.
24MAR83:20:00	1	135	3	135	02APR83:04:00	0	.	.	.
25MAR83:00:00	1	123	2	106	02APR83:08:00	0	.	2	292
25MAR83:04:00	2	129	4	157	02APR83:12:00	2	303	4	298
25MAR83:08:00	3	118	7	123	02APR83:16:00	1	275	2	298
25MAR83:12:00	3	129	5	123	02APR83:20:00	0	.	.	.
25MAR83:16:00	2	95	4	101	03APR83:00:00	0	.	.	.
25MAR83:20:00	1	123	3	151	03APR83:04:00	1	95	4	168
26MAR83:00:00	2	135	4	118	03APR83:08:00	2	135	5	123
26MAR83:04:00	2	123	5	135	03APR83:12:00	2	140	5	140
26MAR83:08:00	4	118	9	140	03APR83:16:00	2	157	4	146
26MAR83:12:00	4	123	8	90	03APR83:20:00	2	129	6	151
26MAR83:16:00	3	106	7	112	04APR83:00:00	3	101	9	151
26MAR83:20:00	2	123	4	90	04APR83:04:00	2	123	6	151
27MAR83:00:00	2	135	6	168	04APR83:08:00	3	118	6	112
27MAR83:04:00	3	129	5	123	04APR83:12:00	2	112	5	123
27MAR83:08:00	3	123	6	73	04APR83:16:00	2	168	5	219
27MAR83:12:00	4	101	9	90	04APR83:20:00	5	225	12	225
27MAR83:16:00	3	101	8	90	05APR83:00:00	4	230	9	236
27MAR83:20:00	3	118	6	112	05APR83:04:00	3	219	6	225
28MAR83:00:00	2	129	5	135	05APR83:08:00	4	230	8	258
28MAR83:04:00	2	135	4	135	05APR83:12:00	4	219	7	208
28MAR83:08:00	3	123	5	123	05APR83:16:00	2	219	6	225
28MAR83:12:00	3	123	5	123	05APR83:20:00	2	180	5	180
28MAR83:16:00	1	118	5	146	06APR83:00:00	2	174	4	202
28MAR83:20:00	1	129	3	129	06APR83:04:00	0	.	.	.
29MAR83:00:00	2	135	4	140	06APR83:08:00	1	191	3	129
29MAR83:04:00	2	123	5	90	06APR83:12:00	1	298	4	298
29MAR83:08:00	3	123	7	135	06APR83:16:00	2	219	4	230
29MAR83:12:00	3	135	6	146	06APR83:20:00	0	.	3	208
29MAR83:16:00	1	146	4	157	07APR83:00:00	0	.	.	.
29MAR83:20:00	1	185	3	191	07APR83:04:00	0	.	2	219
30MAR83:00:00	0	.	.	.	07APR83:08:00	0	.	3	303
30MAR83:04:00	0	.	.	.	07APR83:12:00	2	331	4	348
30MAR83:08:00	1	45	7	151	07APR83:16:00	2	326	4	343
30MAR83:12:00	3	90	7	112	07APR83:20:00	0	.	.	.
30MAR83:16:00	1	106	4	151	08APR83:00:00	0	.	.	.
30MAR83:20:00	0	.	.	.	08APR83:04:00	0	.	.	.
31MAR83:00:00	0	.	.	.	08APR83:08:00	1	326	4	0
31MAR83:04:00	0	.	.	.	08APR83:12:00	2	331	4	348
31MAR83:08:00	1	309	5	118	08APR83:16:00	0	.	2	298
31MAR83:12:00	2	140	5	163	08APR83:20:00	0	.	.	.
31MAR83:16:00	1	348	4	146	09APR83:00:00	0	.	.	.
31MAR83:20:00	0	.	.	.	09APR83:04:00	0	.	.	.
01APR83:00:00	0	.	.	.	09APR83:08:00	1	331	4	326
01APR83:04:00	0	.	.	.	09APR83:12:00	4	315	7	309
01APR83:08:00	0	.	2	303	09APR83:16:00	4	298	7	286
01APR83:12:00	2	309	4	320	09APR83:20:00	3	286	6	286
01APR83:16:00	1	331	3	303	10APR83:00:00	3	292	7	303

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
10APR83:04:00	3	298	5	292	18APR83:12:00	2	225	5	213
10APR83:08:00	3	315	5	292	18APR83:16:00	1	180	4	230
10APR83:12:00	3	315	5	281	18APR83:20:00	1	146	3	180
10APR83:16:00	2	343	5	185	19APR83:00:00	0	.	4	135
10APR83:20:00	1	225	2	241	19APR83:04:00	4	135	8	163
11APR83:00:00	0	.	.	.	19APR83:08:00	4	135	8	219
11APR83:04:00	1	146	4	146	19APR83:12:00	4	174	6	196
11APR83:08:00	3	123	7	146	19APR83:16:00	2	185	5	157
11APR83:12:00	3	112	5	90	19APR83:20:00	1	163	3	208
11APR83:16:00	2	101	4	106	20APR83:00:00	0	.	3	151
11APR83:20:00	2	106	5	135	20APR83:04:00	1	112	3	95
12APR83:00:00	2	123	4	146	20APR83:08:00	3	112	5	135
12APR83:04:00	2	118	5	157	20APR83:12:00	3	123	6	135
12APR83:08:00	3	129	6	106	20APR83:16:00	2	118	7	157
12APR83:12:00	2	118	4	112	20APR83:20:00	0	.	.	.
12APR83:16:00	1	112	3	135	21APR83:00:00	0	.	.	.
12APR83:20:00	1	196	3	163	21APR83:04:00	0	.	2	95
13APR83:00:00	0	.	.	.	21APR83:08:00	1	140	4	202
13APR83:04:00	0	.	.	.	21APR83:12:00	2	270	4	213
13APR83:08:00	0	.	.	.	21APR83:16:00	3	213	4	241
13APR83:12:00	1	309	3	315	21APR83:20:00	1	163	4	185
13APR83:16:00	0	.	.	.	22APR83:00:00	1	135	3	135
13APR83:20:00	0	.	.	.	22APR83:04:00	1	123	4	157
14APR83:00:00	0	.	.	.	22APR83:08:00	2	146	4	123
14APR83:04:00	0	.	.	.	22APR83:12:00	4	208	7	225
14APR83:08:00	1	281	8	241	22APR83:16:00	2	202	6	225
14APR83:12:00	3	247	8	230	22APR83:20:00	0	.	3	213
14APR83:16:00	2	213	5	253	23APR83:00:00	1	140	3	129
14APR83:20:00	1	151	3	140	23APR83:04:00	1	118	5	168
15APR83:00:00	3	196	8	202	23APR83:08:00	3	135	6	157
15APR83:04:00	2	168	5	208	23APR83:12:00	2	163	6	185
15APR83:08:00	3	213	6	213	23APR83:16:00	4	196	7	247
15APR83:12:00	2	202	4	219	23APR83:20:00	0	.	2	264
15APR83:16:00	1	185	5	247	24APR83:00:00	0	.	.	.
15APR83:20:00	1	185	4	258	24APR83:04:00	0	.	3	118
16APR83:00:00	0	.	2	163	24APR83:08:00	2	146	5	140
16APR83:04:00	0	.	2	0	24APR83:12:00	1	163	4	168
16APR83:08:00	2	309	5	309	24APR83:16:00	2	303	6	281
16APR83:12:00	3	315	5	315	24APR83:20:00	0	.	5	292
16APR83:16:00	3	298	4	303	25APR83:00:00	0	.	.	.
16APR83:20:00	2	298	5	292	25APR83:04:00	0	.	3	112
17APR83:00:00	2	292	4	298	25APR83:08:00	2	135	6	151
17APR83:04:00	1	298	4	298	25APR83:12:00	2	123	4	95
17APR83:08:00	1	348	4	343	25APR83:16:00	3	320	7	320
17APR83:12:00	1	123	5	140	25APR83:20:00	2	303	4	281
17APR83:16:00	0	.	3	236	26APR83:00:00	1	270	4	281
17APR83:20:00	1	163	4	213	26APR83:04:00	0	.	3	286
18APR83:00:00	1	118	3	174	26APR83:08:00	2	309	4	253
18APR83:04:00	1	146	4	185	26APR83:12:00	2	298	4	292
18APR83:08:00	4	219	6	202	26APR83:16:00	1	326	3	343

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
26APR83:20:00	2	264	4	275	05MAY83:04:00	1	95	4	146
27APR83:00:00	3	292	6	343	05MAY83:08:00	2	123	4	106
27APR83:04:00	3	303	6	298	05MAY83:12:00	3	129	5	151
27APR83:08:00	4	309	7	281	05MAY83:16:00	1	95	4	45
27APR83:12:00	3	320	6	303	05MAY83:20:00	1	118	4	151
27APR83:16:00	3	303	5	298	06MAY83:00:00	0	.	.	.
27APR83:20:00	0	.	4	315	06MAY83:04:00	0	.	2	163
28APR83:00:00	0	.	.	.	06MAY83:08:00	2	129	5	135
28APR83:04:00	0	.	.	.	06MAY83:12:00	2	78	5	45
28APR83:08:00	2	123	4	112	06MAY83:16:00	1	90	4	45
28APR83:12:00	2	135	4	118	06MAY83:20:00	0	.	.	.
28APR83:16:00	0	.	.	.	07MAY83:00:00	0	.	.	.
28APR83:20:00	0	.	2	303	07MAY83:04:00	0	.	4	118
29APR83:00:00	0	.	.	.	07MAY83:08:00	2	123	4	146
29APR83:04:00	0	.	.	.	07MAY83:12:00	1	45	5	33
29APR83:08:00	1	326	3	298	07MAY83:16:00	1	123	3	33
29APR83:12:00	2	303	4	320	07MAY83:20:00	0	.	2	202
29APR83:16:00	3	292	5	309	08MAY83:00:00	0	.	.	.
29APR83:20:00	3	292	7	326	08MAY83:04:00	0	.	.	.
30APR83:00:00	2	309	6	309	08MAY83:08:00	1	331	4	326
30APR83:04:00	3	320	6	337	08MAY83:12:00	2	298	4	298
30APR83:08:00	3	298	6	320	08MAY83:16:00	2	303	7	28
30APR83:12:00	3	298	5	309	08MAY83:20:00	0	.	2	236
30APR83:16:00	2	320	5	331	09MAY83:00:00	0	.	.	.
30APR83:20:00	1	219	3	241	09MAY83:04:00	0	.	.	.
01MAY83:00:00	0	.	.	.	09MAY83:08:00	1	337	3	309
01MAY83:04:00	1	106	3	123	09MAY83:12:00	2	303	4	354
01MAY83:08:00	2	112	6	123	09MAY83:16:00	2	264	6	241
01MAY83:12:00	3	129	5	146	09MAY83:20:00	2	196	4	202
01MAY83:16:00	2	95	5	123	10MAY83:00:00	0	.	.	.
01MAY83:20:00	1	101	3	67	10MAY83:04:00	0	.	3	67
02MAY83:00:00	1	135	4	118	10MAY83:08:00	2	123	4	95
02MAY83:04:00	2	135	5	123	10MAY83:12:00	2	219	5	225
02MAY83:08:00	2	129	6	157	10MAY83:16:00	4	225	7	241
02MAY83:12:00	2	129	4	151	10MAY83:20:00	1	185	4	219
02MAY83:16:00	2	123	6	135	11MAY83:00:00	0	.	3	163
02MAY83:20:00	0	.	2	73	11MAY83:04:00	0	.	.	.
03MAY83:00:00	1	315	3	298	11MAY83:08:00	1	348	3	45
03MAY83:04:00	1	315	3	337	11MAY83:12:00	2	286	5	320
03MAY83:08:00	2	337	4	5	11MAY83:16:00	2	331	4	292
03MAY83:12:00	2	337	4	5	11MAY83:20:00	1	118	4	174
03MAY83:16:00	3	315	7	315	12MAY83:00:00	1	95	3	95
03MAY83:20:00	2	320	5	315	12MAY83:04:00	1	129	4	140
04MAY83:00:00	0	.	.	.	12MAY83:08:00	3	146	5	180
04MAY83:04:00	0	.	.	.	12MAY83:12:00	3	129	5	84
04MAY83:08:00	1	106	4	78	12MAY83:16:00	2	123	4	123
04MAY83:12:00	2	135	5	168	12MAY83:20:00	1	112	3	135
04MAY83:16:00	1	67	4	95	13MAY83:00:00	0	.	2	185
04MAY83:20:00	0	.	.	.	13MAY83:04:00	0	.	2	151
05MAY83:00:00	0	.	.	.	13MAY83:08:00	1	0	4	298

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
13MAY83:12:00	2	298	4	303	21MAY83:20:00	1	230	3	185
13MAY83:16:00	2	315	4	320	22MAY83:00:00	1	140	4	118
13MAY83:20:00	0	.	2	241	22MAY83:04:00	2	118	5	140
14MAY83:00:00	0	.	.	.	22MAY83:08:00	3	118	5	112
14MAY83:04:00	0	.	.	.	22MAY83:12:00	1	45	4	95
14MAY83:08:00	1	326	4	33	22MAY83:16:00	1	230	4	225
14MAY83:12:00	2	315	5	309	22MAY83:20:00	1	174	4	225
14MAY83:16:00	1	112	5	213	23MAY83:00:00	2	151	4	151
14MAY83:20:00	0	.	.	.	23MAY83:04:00	0	.	3	236
15MAY83:00:00	0	.	.	.	23MAY83:08:00	1	28	4	22
15MAY83:04:00	0	.	.	.	23MAY83:12:00	2	33	5	28
15MAY83:08:00	1	286	4	354	23MAY83:16:00	4	213	8	202
15MAY83:12:00	2	326	4	320	23MAY83:20:00	1	185	4	219
15MAY83:16:00	2	11	5	39	24MAY83:00:00	0	.	2	123
15MAY83:20:00	0	.	4	168	24MAY83:04:00	0	.	.	.
16MAY83:00:00	1	123	3	140	24MAY83:08:00	1	0	4	16
16MAY83:04:00	2	123	5	78	24MAY83:12:00	2	309	4	320
16MAY83:08:00	3	112	5	78	24MAY83:16:00	2	298	5	236
16MAY83:12:00	2	146	7	180	24MAY83:20:00	1	315	3	337
16MAY83:16:00	3	196	7	191	25MAY83:00:00	0	.	2	298
16MAY83:20:00	1	84	4	73	25MAY83:04:00	0	.	3	343
17MAY83:00:00	1	61	3	33	25MAY83:08:00	3	315	5	303
17MAY83:04:00	0	.	2	95	25MAY83:12:00	3	270	5	264
17MAY83:08:00	0	.	.	.	25MAY83:16:00	2	298	5	320
17MAY83:12:00	0	.	3	0	25MAY83:20:00	1	315	3	315
17MAY83:16:00	1	16	.	.	26MAY83:00:00	0	.	3	157
17MAY83:20:00	0	.	.	.	26MAY83:04:00	0	.	.	.
18MAY83:00:00	1	292	4	343	26MAY83:08:00	2	73	4	33
18MAY83:04:00	0	.	2	320	26MAY83:12:00	3	219	7	213
18MAY83:08:00	1	45	4	33	26MAY83:16:00	4	219	7	213
18MAY83:12:00	1	343	4	5	26MAY83:20:00	1	191	4	22
18MAY83:16:00	3	315	8	337	27MAY83:00:00	0	.	2	135
18MAY83:20:00	0	.	3	258	27MAY83:04:00	0	.	.	.
19MAY83:00:00	0	.	2	331	27MAY83:08:00	2	292	4	320
19MAY83:04:00	0	.	2	174	27MAY83:12:00	2	315	4	343
19MAY83:08:00	1	123	3	185	27MAY83:16:00	3	286	5	298
19MAY83:12:00	2	5	4	22	27MAY83:20:00	2	286	5	270
19MAY83:16:00	2	320	6	337	28MAY83:00:00	0	.	.	.
19MAY83:20:00	0	.	3	320	28MAY83:04:00	0	.	4	123
20MAY83:00:00	0	.	4	0	28MAY83:08:00	2	112	5	129
20MAY83:04:00	0	.	2	73	28MAY83:12:00	2	106	5	90
20MAY83:08:00	3	320	6	292	28MAY83:16:00	2	123	4	84
20MAY83:12:00	5	315	11	315	28MAY83:20:00	0	.	2	90
20MAY83:16:00	4	326	10	326	29MAY83:00:00	0	.	.	.
20MAY83:20:00	1	270	4	309	29MAY83:04:00	1	95	4	123
21MAY83:00:00	0	.	.	.	29MAY83:08:00	3	101	6	84
21MAY83:04:00	1	106	3	61	29MAY83:12:00	3	140	8	67
21MAY83:08:00	1	22	4	5	29MAY83:16:00	1	174	4	174
21MAY83:12:00	2	348	5	0	29MAY83:20:00	0	.	.	.
21MAY83:16:00	2	326	5	309	30MAY83:00:00	1	101	3	219

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
30MAY83:04:00	1	112	2	101	07JUN83:12:00	2	331	5	303
30MAY83:08:00	2	129	5	140	07JUN83:16:00	3	337	6	348
30MAY83:12:00	2	118	5	174	07JUN83:20:00	1	315	3	326
30MAY83:16:00	1	112	4	106	08JUN83:00:00	0	.	.	.
30MAY83:20:00	0	.	.	.	08JUN83:04:00	0	.	3	95
31MAY83:00:00	0	.	2	225	08JUN83:08:00	1	16	3	45
31MAY83:04:00	0	.	.	.	08JUN83:12:00	2	337	5	0
31MAY83:08:00	3	348	8	5	08JUN83:16:00	2	292	4	253
31MAY83:12:00	4	315	9	208	08JUN83:20:00	2	253	4	230
31MAY83:16:00	2	45	5	354	09JUN83:00:00	0	.	.	.
31MAY83:20:00	0	.	3	230	09JUN83:04:00	0	.	3	264
01JUN83:00:00	0	.	4	168	09JUN83:08:00	1	348	3	230
01JUN83:04:00	0	.	3	5	09JUN83:12:00	2	270	4	303
01JUN83:08:00	2	5	4	16	09JUN83:16:00	2	309	5	264
01JUN83:12:00	1	354	4	11	09JUN83:20:00	2	270	4	303
01JUN83:16:00	2	315	3	337	10JUN83:00:00	0	.	.	.
01JUN83:20:00	1	292	3	253	10JUN83:04:00	0	.	3	309
02JUN83:00:00	2	298	4	309	10JUN83:08:00	1	315	4	264
02JUN83:04:00	3	315	5	298	10JUN83:12:00	2	292	4	275
02JUN83:08:00	4	303	8	309	10JUN83:16:00	3	247	6	208
02JUN83:12:00	3	264	8	298	10JUN83:20:00	3	202	6	230
02JUN83:16:00	1	101	4	73	11JUN83:00:00	3	191	5	196
02JUN83:20:00	1	95	4	118	11JUN83:04:00	1	135	2	140
03JUN83:00:00	1	101	4	118	11JUN83:08:00	1	84	3	0
03JUN83:04:00	2	118	5	123	11JUN83:12:00	1	5	4	0
03JUN83:08:00	2	123	5	123	11JUN83:16:00	1	0	4	39
03JUN83:12:00	2	135	5	106	11JUN83:20:00	0	.	2	16
03JUN83:16:00	2	230	5	196	12JUN83:00:00	0	.	2	67
03JUN83:20:00	0	.	2	157	12JUN83:04:00	0	.	2	123
04JUN83:00:00	0	.	3	258	12JUN83:08:00	1	354	4	320
04JUN83:04:00	0	.	.	.	12JUN83:12:00	1	275	4	270
04JUN83:08:00	1	348	4	326	12JUN83:16:00	1	258	4	202
04JUN83:12:00	3	331	5	309	12JUN83:20:00	0	.	.	.
04JUN83:16:00	0	.	4	337	13JUN83:00:00	0	.	2	129
04JUN83:20:00	0	.	.	.	13JUN83:04:00	0	.	.	.
05JUN83:00:00	0	.	.	.	13JUN83:08:00	1	33	3	33
05JUN83:04:00	0	.	2	303	13JUN83:12:00	2	348	4	78
05JUN83:08:00	2	337	4	0	13JUN83:16:00	1	247	3	315
05JUN83:12:00	3	303	6	241	13JUN83:20:00	1	264	3	343
05JUN83:16:00	3	315	7	303	14JUN83:00:00	0	.	.	.
05JUN83:20:00	1	253	3	292	14JUN83:04:00	0	.	2	309
06JUN83:00:00	2	258	4	320	14JUN83:08:00	2	275	7	225
06JUN83:04:00	2	303	4	298	14JUN83:12:00	2	174	6	191
06JUN83:08:00	3	298	6	275	14JUN83:16:00	2	135	4	135
06JUN83:12:00	4	309	7	331	14JUN83:20:00	1	151	3	112
06JUN83:16:00	3	331	6	337	15JUN83:00:00	0	.	.	.
06JUN83:20:00	1	326	3	343	15JUN83:04:00	0	.	.	.
07JUN83:00:00	0	.	2	320	15JUN83:08:00	1	326	4	348
07JUN83:04:00	0	.	.	.	15JUN83:12:00	1	22	3	39
07JUN83:08:00	1	320	3	0	15JUN83:16:00	1	180	3	129

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
15JUN83:20:00	1	281	3	225	24JUN83:04:00	1	118	2	135
16JUN83:00:00	1	33	3	11	24JUN83:08:00	1	118	3	112
16JUN83:04:00	1	337	3	5	24JUN83:12:00	2	118	4	202
16JUN83:08:00	2	343	4	286	24JUN83:16:00	1	135	4	168
16JUN83:12:00	3	253	6	264	24JUN83:20:00	1	230	3	225
16JUN83:16:00	2	303	4	320	25JUN83:00:00	0	.	.	.
16JUN83:20:00	3	281	5	343	25JUN83:04:00	0	.	.	.
17JUN83:00:00	1	208	4	236	25JUN83:08:00	1	343	3	95
17JUN83:04:00	1	264	4	275	25JUN83:12:00	1	354	4	56
17JUN83:08:00	2	264	4	264	25JUN83:16:00	2	315	4	320
17JUN83:12:00	2	292	4	275	25JUN83:20:00	1	213	4	219
17JUN83:16:00	3	292	7	253	26JUN83:00:00	0	.	.	.
17JUN83:20:00	1	270	4	315	26JUN83:04:00	0	.	3	315
18JUN83:00:00	0	.	.	.	26JUN83:08:00	2	348	8	309
18JUN83:04:00	0	.	2	275	26JUN83:12:00	3	343	7	90
18JUN83:08:00	1	112	4	90	26JUN83:16:00	3	326	7	348
18JUN83:12:00	2	118	4	73	26JUN83:20:00	2	253	5	236
18JUN83:16:00	0	.	3	61	27JUN83:00:00	0	.	2	225
18JUN83:20:00	0	.	2	174	27JUN83:04:00	0	.	2	292
19JUN83:00:00	0	.	.	.	27JUN83:08:00	0	.	3	225
19JUN83:04:00	0	.	2	101	27JUN83:12:00	2	331	4	320
19JUN83:08:00	1	112	4	129	27JUN83:16:00	1	331	3	0
19JUN83:12:00	1	191	4	185	27JUN83:20:00	0	.	2	236
19JUN83:16:00	2	331	4	286	28JUN83:00:00	1	253	3	241
19JUN83:20:00	1	337	4	315	28JUN83:04:00	1	298	2	275
20JUN83:00:00	0	.	2	163	28JUN83:08:00	1	348	4	16
20JUN83:04:00	0	.	.	.	28JUN83:12:00	2	253	5	219
20JUN83:08:00	2	331	4	331	28JUN83:16:00	0	.	.	.
20JUN83:12:00	2	326	4	315	28JUN83:20:00	0	.	.	.
20JUN83:16:00	2	95	8	0	29JUN83:00:00	0	.	.	.
20JUN83:20:00	1	129	4	185	29JUN83:04:00	0	.	.	.
21JUN83:00:00	0	.	3	196	29JUN83:08:00	0	.	.	.
21JUN83:04:00	0	.	.	.	29JUN83:12:00	1	112	3	157
21JUN83:08:00	0	.	2	5	29JUN83:16:00	1	118	4	174
21JUN83:12:00	0	.	.	.	29JUN83:20:00	0	.	3	337
21JUN83:16:00	0	.	5	16	30JUN83:00:00	0	.	3	196
21JUN83:20:00	0	.	.	.	30JUN83:04:00	0	.	.	.
22JUN83:00:00	0	.	.	.	30JUN83:08:00	2	337	4	331
22JUN83:04:00	0	.	.	.	30JUN83:12:00	2	337	4	331
22JUN83:08:00	1	331	4	5	30JUN83:16:00	2	320	4	298
22JUN83:12:00	3	247	7	230	30JUN83:20:00	2	270	3	258
22JUN83:16:00	1	286	3	230	01JUL83:00:00	0	.	3	106
22JUN83:20:00	0	.	.	.	01JUL83:04:00	0	.	.	.
23JUN83:00:00	1	146	3	196	01JUL83:08:00	2	78	4	118
23JUN83:04:00	1	135	3	112	01JUL83:12:00	3	129	6	157
23JUN83:08:00	1	90	4	45	01JUL83:16:00	2	118	7	95
23JUN83:12:00	2	348	6	202	01JUL83:20:00	0	.	2	168
23JUN83:16:00	3	230	6	241	02JUL83:00:00	0	.	3	309
23JUN83:20:00	1	236	4	247	02JUL83:04:00	0	.	2	50
24JUN83:00:00	0	.	2	146	02JUL83:08:00	2	326	5	326

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 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
02JUL83:12:00	3	320	6	298	10JUL83:20:00	2	213	4	230
02JUL83:16:00	4	320	7	298	11JUL83:00:00	1	292	3	219
02JUL83:20:00	2	309	5	270	11JUL83:04:00	2	320	4	298
03JUL83:00:00	0	.	3	286	11JUL83:08:00	2	303	4	320
03JUL83:04:00	0	.	3	275	11JUL83:12:00	2	208	4	191
03JUL83:08:00	2	275	4	253	11JUL83:16:00	1	292	4	298
03JUL83:12:00	2	275	4	253	11JUL83:20:00	0	.	.	.
03JUL83:16:00	1	315	4	315	12JUL83:00:00	0	.	.	.
03JUL83:20:00	1	303	2	298	12JUL83:04:00	1	286	4	337
04JUL83:00:00	1	298	.	.	12JUL83:08:00	2	320	5	303
04JUL83:04:00	0	.	.	.	12JUL83:12:00	3	326	5	258
04JUL83:08:00	1	309	4	326	12JUL83:16:00	3	326	7	337
04JUL83:12:00	2	331	4	331	12JUL83:20:00	1	264	3	230
04JUL83:16:00	0	.	3	5	13JUL83:00:00	0	.	.	.
04JUL83:20:00	0	.	.	.	13JUL83:04:00	1	281	4	337
05JUL83:00:00	0	.	3	236	13JUL83:08:00	3	320	5	348
05JUL83:04:00	0	.	3	337	13JUL83:12:00	2	281	6	286
05JUL83:08:00	2	326	5	354	13JUL83:16:00	2	270	6	298
05JUL83:12:00	2	320	4	337	13JUL83:20:00	1	275	4	241
05JUL83:16:00	2	320	4	331	14JUL83:00:00	0	.	.	.
05JUL83:20:00	1	230	4	11	14JUL83:04:00	0	.	.	.
06JUL83:00:00	0	.	2	157	14JUL83:08:00	2	337	5	337
06JUL83:04:00	1	123	4	67	14JUL83:12:00	3	331	5	16
06JUL83:08:00	3	106	7	112	14JUL83:16:00	2	337	5	309
06JUL83:12:00	3	106	6	135	14JUL83:20:00	0	.	.	.
06JUL83:16:00	2	123	6	61	15JUL83:00:00	0	.	.	.
06JUL83:20:00	0	.	3	112	15JUL83:04:00	0	.	3	101
07JUL83:00:00	1	213	2	230	15JUL83:08:00	1	354	4	315
07JUL83:04:00	0	.	.	.	15JUL83:12:00	3	337	6	320
07JUL83:08:00	1	16	4	61	15JUL83:16:00	2	343	5	320
07JUL83:12:00	2	123	5	90	15JUL83:20:00	0	.	.	.
07JUL83:16:00	2	196	5	253	16JUL83:00:00	0	.	.	.
07JUL83:20:00	1	247	3	213	16JUL83:04:00	0	.	.	.
08JUL83:00:00	0	.	.	.	16JUL83:08:00	1	315	4	298
08JUL83:04:00	0	.	.	.	16JUL83:12:00	1	315	3	264
08JUL83:08:00	0	.	2	39	16JUL83:16:00	3	343	6	320
08JUL83:12:00	2	331	4	196	16JUL83:20:00	0	.	4	303
08JUL83:16:00	3	286	6	135	17JUL83:00:00	1	270	4	286
08JUL83:20:00	1	157	4	213	17JUL83:04:00	2	298	3	275
09JUL83:00:00	0	.	2	191	17JUL83:08:00	2	320	5	348
09JUL83:04:00	0	.	.	.	17JUL83:12:00	3	309	5	343
09JUL83:08:00	1	146	3	196	17JUL83:16:00	3	298	6	286
09JUL83:12:00	1	180	4	157	17JUL83:20:00	3	292	6	298
09JUL83:16:00	2	196	3	196	18JUL83:00:00	3	286	5	303
09JUL83:20:00	0	.	3	174	18JUL83:04:00	3	270	6	281
10JUL83:00:00	0	.	.	.	18JUL83:08:00	3	275	7	275
10JUL83:04:00	0	.	.	.	18JUL83:12:00	3	270	6	270
10JUL83:08:00	1	281	4	275	18JUL83:16:00	2	270	4	264
10JUL83:12:00	3	298	6	253	18JUL83:20:00	0	.	3	247
10JUL83:16:00	1	191	4	281	19JUL83:00:00	0	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

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DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
19JUL83:04:00	2	286	4	281	27JUL83:12:00	2	320	4	0
19JUL83:08:00	2	298	4	309	27JUL83:16:00	2	309	4	320
19JUL83:12:00	2	315	5	264	27JUL83:20:00	1	303	3	315
19JUL83:16:00	2	320	4	298	28JUL83:00:00	0	.	.	.
19JUL83:20:00	0	.	2	241	28JUL83:04:00	0	.	.	.
20JUL83:00:00	0	.	.	.	28JUL83:08:00	1	320	3	258
20JUL83:04:00	0	.	.	.	28JUL83:12:00	1	326	4	33
20JUL83:08:00	0	.	.	.	28JUL83:16:00	1	315	3	331
20JUL83:12:00	2	315	5	309	28JUL83:20:00	0	.	.	.
20JUL83:16:00	1	163	4	264	29JUL83:00:00	0	.	.	.
20JUL83:20:00	1	163	4	230	29JUL83:04:00	0	.	.	.
21JUL83:00:00	0	.	.	.	29JUL83:08:00	0	.	3	0
21JUL83:04:00	0	.	.	.	29JUL83:12:00	2	275	5	298
21JUL83:08:00	1	303	4	354	29JUL83:16:00	1	129	4	90
21JUL83:12:00	1	292	4	309	29JUL83:20:00	0	.	.	.
21JUL83:16:00	1	56	3	56	30JUL83:00:00	0	.	.	.
21JUL83:20:00	0	.	.	.	30JUL83:04:00	0	.	.	.
22JUL83:00:00	0	.	.	.	30JUL83:08:00	0	.	.	.
22JUL83:04:00	0	.	.	.	30JUL83:12:00	0	.	.	.
22JUL83:08:00	1	315	3	281	30JUL83:16:00	0	.	.	.
22JUL83:12:00	2	320	4	320	30JUL83:20:00	0	.	.	.
22JUL83:16:00	0	.	3	135	31JUL83:00:00	0	.	.	.
22JUL83:20:00	1	174	3	163	31JUL83:04:00	0	.	.	.
23JUL83:00:00	0	.	.	.	31JUL83:08:00	0	.	3	28
23JUL83:04:00	0	.	2	95	31JUL83:12:00	3	309	6	275
23JUL83:08:00	2	123	4	140	31JUL83:16:00	3	320	5	331
23JUL83:12:00	2	118	5	123	31JUL83:20:00	2	196	4	213
23JUL83:16:00	3	191	5	191	01AUG83:00:00	2	208	4	230
23JUL83:20:00	2	196	4	225	01AUG83:04:00	1	247	4	281
24JUL83:00:00	0	.	3	174	01AUG83:08:00	2	286	5	286
24JUL83:04:00	0	.	.	.	01AUG83:12:00	1	298	5	281
24JUL83:08:00	1	106	.	.	01AUG83:16:00	1	225	3	241
24JUL83:12:00	1	45	4	56	01AUG83:20:00	0	.	.	.
24JUL83:16:00	2	208	5	230	02AUG83:00:00	0	.	3	281
24JUL83:20:00	1	202	3	202	02AUG83:04:00	1	292	5	348
25JUL83:00:00	1	157	2	140	02AUG83:08:00	3	320	5	326
25JUL83:04:00	0	.	.	.	02AUG83:12:00	3	331	5	326
25JUL83:08:00	1	95	3	112	02AUG83:16:00	3	298	8	331
25JUL83:12:00	1	292	4	253	02AUG83:20:00	2	292	5	315
25JUL83:16:00	3	230	6	208	03AUG83:00:00	0	.	4	292
25JUL83:20:00	0	.	2	230	03AUG83:04:00	0	.	.	.
26JUL83:00:00	0	.	.	.	03AUG83:08:00	2	331	4	354
26JUL83:04:00	0	.	.	.	03AUG83:12:00	2	331	5	309
26JUL83:08:00	1	326	4	281	03AUG83:16:00	2	331	5	326
26JUL83:12:00	1	315	3	326	03AUG83:20:00	0	.	.	.
26JUL83:16:00	2	320	4	343	04AUG83:00:00	0	.	.	.
26JUL83:20:00	2	286	4	270	04AUG83:04:00	0	.	2	208
27JUL83:00:00	2	309	5	298	04AUG83:08:00	0	.	.	.
27JUL83:04:00	1	343	4	0	04AUG83:12:00	2	331	4	343
27JUL83:08:00	2	326	4	343	04AUG83:16:00	0	.	2	337

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
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 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
04AUG83:20:00	0	.	.	.	13AUG83:04:00	1	123	4	163
05AUG83:00:00	0	.	.	.	13AUG83:08:00	2	112	4	135
05AUG83:04:00	1	118	2	135	13AUG83:12:00	1	168	5	208
05AUG83:08:00	1	129	4	135	13AUG83:16:00	1	253	5	253
05AUG83:12:00	1	135	3	123	13AUG83:20:00	1	354	3	0
05AUG83:16:00	2	213	4	225	14AUG83:00:00	3	315	6	303
05AUG83:20:00	2	354	4	16	14AUG83:04:00	1	354	4	337
06AUG83:00:00	1	258	5	309	14AUG83:08:00	2	331	4	348
06AUG83:04:00	0	.	.	.	14AUG83:12:00	3	331	4	5
06AUG83:08:00	1	67	4	112	14AUG83:16:00	3	303	5	337
06AUG83:12:00	2	112	4	123	14AUG83:20:00	2	303	4	303
06AUG83:16:00	1	11	4	118	15AUG83:00:00	2	292	4	298
06AUG83:20:00	0	.	4	174	15AUG83:04:00	2	315	7	292
07AUG83:00:00	1	140	4	174	15AUG83:08:00	3	298	7	331
07AUG83:04:00	1	129	3	157	15AUG83:12:00	3	309	7	286
07AUG83:08:00	2	140	5	180	15AUG83:16:00	3	309	6	292
07AUG83:12:00	3	225	7	230	15AUG83:20:00	3	292	5	298
07AUG83:16:00	1	213	4	213	16AUG83:00:00	3	292	7	275
07AUG83:20:00	0	.	.	.	16AUG83:04:00	3	309	5	298
08AUG83:00:00	0	.	3	33	16AUG83:08:00	3	320	4	326
08AUG83:04:00	1	270	4	168	16AUG83:12:00	3	281	6	275
08AUG83:08:00	2	163	5	236	16AUG83:16:00	2	286	7	275
08AUG83:12:00	1	168	5	213	16AUG83:20:00	0	.	.	.
08AUG83:16:00	3	191	9	230	17AUG83:00:00	0	.	.	.
08AUG83:20:00	3	168	8	196	17AUG83:04:00	0	.	.	.
09AUG83:00:00	2	157	4	140	17AUG83:08:00	0	.	2	298
09AUG83:04:00	1	309	3	258	17AUG83:12:00	2	315	5	33
09AUG83:08:00	3	303	6	303	17AUG83:16:00	1	303	8	286
09AUG83:12:00	3	298	5	348	17AUG83:20:00	0	.	.	.
09AUG83:16:00	2	298	5	309	18AUG83:00:00	0	.	.	.
09AUG83:20:00	1	241	2	236	18AUG83:04:00	0	.	.	.
10AUG83:00:00	0	.	.	.	18AUG83:08:00	2	343	4	303
10AUG83:04:00	0	.	3	348	18AUG83:12:00	3	298	6	275
10AUG83:08:00	2	309	4	303	18AUG83:16:00	2	286	7	281
10AUG83:12:00	2	326	4	315	18AUG83:20:00	0	.	.	.
10AUG83:16:00	1	292	4	303	19AUG83:00:00	0	.	.	.
10AUG83:20:00	0	.	.	.	19AUG83:04:00	0	.	.	.
11AUG83:00:00	0	.	.	.	19AUG83:08:00	0	.	2	16
11AUG83:04:00	0	.	.	.	19AUG83:12:00	2	331	4	33
11AUG83:08:00	0	.	2	50	19AUG83:16:00	1	0	4	331
11AUG83:12:00	1	45	4	39	19AUG83:20:00	0	.	.	.
11AUG83:16:00	2	33	4	219	20AUG83:00:00	0	.	2	196
11AUG83:20:00	0	.	2	236	20AUG83:04:00	1	135	3	180
12AUG83:00:00	1	281	4	309	20AUG83:08:00	1	123	4	135
12AUG83:04:00	3	286	4	298	20AUG83:12:00	2	191	5	258
12AUG83:08:00	3	286	6	270	20AUG83:16:00	1	174	5	281
12AUG83:12:00	2	331	6	320	20AUG83:20:00	0	.	4	281
12AUG83:16:00	1	343	3	22	21AUG83:00:00	0	.	.	.
12AUG83:20:00	0	.	.	.	21AUG83:04:00	0	.	.	.
13AUG83:00:00	0	.	3	151	21AUG83:08:00	0	.	2	0

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
21AUG83:12:00	1	118	2	146	29AUG83:20:00	2	185	6	202
21AUG83:16:00	0	.	3	67	30AUG83:00:00	1	219	5	157
21AUG83:20:00	0	.	.	.	30AUG83:04:00	1	247	3	230
22AUG83:00:00	0	.	.	.	30AUG83:08:00	1	331	4	11
22AUG83:04:00	0	.	.	.	30AUG83:12:00	1	354	3	354
22AUG83:08:00	0	.	3	146	30AUG83:16:00	0	.	.	.
22AUG83:12:00	1	331	3	343	30AUG83:20:00	0	.	3	258
22AUG83:16:00	3	315	8	292	31AUG83:00:00	0	.	2	236
22AUG83:20:00	2	292	7	320	31AUG83:04:00	0	.	.	.
23AUG83:00:00	3	292	5	298	31AUG83:08:00	1	95	4	129
23AUG83:04:00	2	281	4	298	31AUG83:12:00	0	.	2	180
23AUG83:08:00	2	298	4	298	31AUG83:16:00	0	.	2	22
23AUG83:12:00	1	0	4	33	31AUG83:20:00	0	.	.	.
23AUG83:16:00	0	.	2	0	01SEP83:00:00	0	.	.	.
23AUG83:20:00	0	.	.	.	01SEP83:04:00	1	106	2	101
24AUG83:00:00	0	.	.	.	01SEP83:08:00	1	84	3	146
24AUG83:04:00	1	298	4	309	01SEP83:12:00	0	.	2	0
24AUG83:08:00	2	320	6	286	01SEP83:16:00	4	309	7	331
24AUG83:12:00	1	354	3	11	01SEP83:20:00	4	298	6	298
24AUG83:16:00	0	.	.	.	02SEP83:00:00	4	292	7	275
24AUG83:20:00	0	.	.	.	02SEP83:04:00	2	298	5	309
25AUG83:00:00	0	.	2	258	02SEP83:08:00	3	326	6	331
25AUG83:04:00	1	303	4	286	02SEP83:12:00	3	326	6	0
25AUG83:08:00	1	315	3	286	02SEP83:16:00	1	326	4	298
25AUG83:12:00	1	320	3	354	02SEP83:20:00	0	.	.	.
25AUG83:16:00	0	.	2	320	03SEP83:00:00	0	.	2	118
25AUG83:20:00	0	.	.	.	03SEP83:04:00	1	118	3	140
26AUG83:00:00	0	.	.	.	03SEP83:08:00	2	135	6	101
26AUG83:04:00	0	.	.	.	03SEP83:12:00	2	135	5	174
26AUG83:08:00	0	.	3	298	03SEP83:16:00	0	.	.	.
26AUG83:12:00	1	354	3	22	03SEP83:20:00	3	286	5	286
26AUG83:16:00	2	320	4	309	04SEP83:00:00	1	281	4	286
26AUG83:20:00	2	326	5	309	04SEP83:04:00	1	348	3	0
27AUG83:00:00	2	292	4	298	04SEP83:08:00	3	337	6	343
27AUG83:04:00	1	270	4	270	04SEP83:12:00	3	315	4	292
27AUG83:08:00	2	337	4	348	04SEP83:16:00	1	258	3	275
27AUG83:12:00	2	303	4	348	04SEP83:20:00	1	303	2	5
27AUG83:16:00	0	.	4	247	05SEP83:00:00	0	.	3	292
27AUG83:20:00	0	.	.	.	05SEP83:04:00	0	.	.	.
28AUG83:00:00	0	.	.	.	05SEP83:08:00	0	.	3	253
28AUG83:04:00	1	135	2	157	05SEP83:12:00	2	331	7	348
28AUG83:08:00	1	129	4	140	05SEP83:16:00	1	286	4	309
28AUG83:12:00	1	123	4	135	05SEP83:20:00	0	.	.	.
28AUG83:16:00	0	.	3	151	06SEP83:00:00	0	.	.	.
28AUG83:20:00	0	.	.	.	06SEP83:04:00	0	.	3	315
29AUG83:00:00	1	123	2	146	06SEP83:08:00	1	315	4	0
29AUG83:04:00	1	84	3	118	06SEP83:12:00	2	309	3	275
29AUG83:08:00	2	123	4	135	06SEP83:16:00	1	50	3	0
29AUG83:12:00	1	140	3	135	06SEP83:20:00	0	.	.	.
29AUG83:16:00	4	202	9	213	07SEP83:00:00	0	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
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AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
07SEP83:04:00	0	.	.	.	15SEP83:12:00	3	315	4	337
07SEP83:08:00	1	123	4	95	15SEP83:16:00	3	326	6	315
07SEP83:12:00	1	135	4	123	15SEP83:20:00	2	303	4	258
07SEP83:16:00	0	.	3	135	16SEP83:00:00	3	286	4	298
07SEP83:20:00	0	.	.	.	16SEP83:04:00	2	286	4	258
08SEP83:00:00	0	.	.	.	16SEP83:08:00	2	303	4	286
08SEP83:04:00	0	.	.	.	16SEP83:12:00	2	326	4	331
08SEP83:08:00	1	118	4	135	16SEP83:16:00	1	320	4	281
08SEP83:12:00	2	56	4	33	16SEP83:20:00	0	.	.	.
08SEP83:16:00	0	.	4	22	17SEP83:00:00	0	.	.	.
08SEP83:20:00	0	.	.	.	17SEP83:04:00	0	.	.	.
09SEP83:00:00	0	.	.	.	17SEP83:08:00	0	.	3	348
09SEP83:04:00	0	.	.	.	17SEP83:12:00	2	0	4	22
09SEP83:08:00	0	.	3	281	17SEP83:16:00	1	348	3	22
09SEP83:12:00	2	303	4	292	17SEP83:20:00	0	.	.	.
09SEP83:16:00	1	281	3	275	18SEP83:00:00	0	.	.	.
09SEP83:20:00	0	.	.	.	18SEP83:04:00	0	.	.	.
10SEP83:00:00	0	.	.	.	18SEP83:08:00	0	.	3	151
10SEP83:04:00	0	.	.	.	18SEP83:12:00	2	112	4	106
10SEP83:08:00	0	.	3	22	18SEP83:16:00	1	135	4	123
10SEP83:12:00	1	354	2	39	18SEP83:20:00	0	.	.	.
10SEP83:16:00	0	.	.	.	19SEP83:00:00	1	129	3	151
10SEP83:20:00	0	.	.	.	19SEP83:04:00	1	146	5	140
11SEP83:00:00	0	.	.	.	19SEP83:08:00	1	135	4	129
11SEP83:04:00	0	.	.	.	19SEP83:12:00	2	140	4	135
11SEP83:08:00	0	.	2	45	19SEP83:16:00	1	123	7	140
11SEP83:12:00	1	135	3	135	19SEP83:20:00	1	95	4	78
11SEP83:16:00	0	.	.	.	20SEP83:00:00	3	118	9	135
11SEP83:20:00	0	.	.	.	20SEP83:04:00	2	129	5	146
12SEP83:00:00	0	.	.	.	20SEP83:08:00	2	135	5	151
12SEP83:04:00	0	.	.	.	20SEP83:12:00	3	123	5	146
12SEP83:08:00	0	.	.	.	20SEP83:16:00	2	118	5	140
12SEP83:12:00	1	11	4	191	20SEP83:20:00	1	129	4	112
12SEP83:16:00	2	185	6	225	21SEP83:00:00	0	.	.	.
12SEP83:20:00	0	.	.	.	21SEP83:04:00	0	.	.	.
13SEP83:00:00	1	151	3	157	21SEP83:08:00	0	.	.	.
13SEP83:04:00	1	140	3	202	21SEP83:12:00	0	.	.	.
13SEP83:08:00	1	129	4	180	21SEP83:16:00	1	331	2	331
13SEP83:12:00	2	202	5	225	21SEP83:20:00	1	303	5	348
13SEP83:16:00	0	.	3	174	22SEP83:00:00	2	309	5	320
13SEP83:20:00	0	.	.	.	22SEP83:04:00	2	298	5	275
14SEP83:00:00	1	140	3	151	22SEP83:08:00	1	281	4	281
14SEP83:04:00	1	112	2	95	22SEP83:12:00	3	309	7	286
14SEP83:08:00	1	281	4	337	22SEP83:16:00	4	292	7	298
14SEP83:12:00	0	.	3	33	22SEP83:20:00	2	303	5	292
14SEP83:16:00	0	.	.	.	23SEP83:00:00	0	.	.	.
14SEP83:20:00	0	.	2	230	23SEP83:04:00	0	.	.	.
15SEP83:00:00	0	.	2	309	23SEP83:08:00	0	.	.	.
15SEP83:04:00	1	286	3	264	23SEP83:12:00	0	.	.	.
15SEP83:08:00	3	315	4	337	23SEP83:16:00	0	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
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 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
23SEP83:20:00	0	.	.	.	02OCT83:04:00	0	.	2	0
24SEP83:00:00	0	.	.	.	02OCT83:08:00	0	.	.	.
24SEP83:04:00	0	.	.	.	02OCT83:12:00	1	354	4	303
24SEP83:08:00	0	.	.	.	02OCT83:16:00	3	298	6	275
24SEP83:12:00	0	.	.	.	02OCT83:20:00	4	286	8	315
24SEP83:16:00	0	.	.	.	03OCT83:00:00	4	298	7	275
24SEP83:20:00	0	.	.	.	03OCT83:04:00	2	298	5	247
25SEP83:00:00	0	.	.	.	03OCT83:08:00	3	292	5	315
25SEP83:04:00	0	.	.	.	03OCT83:12:00	3	303	5	343
25SEP83:08:00	0	.	.	.	03OCT83:16:00	2	309	5	320
25SEP83:12:00	0	.	.	.	03OCT83:20:00	2	298	5	281
25SEP83:16:00	0	.	.	.	04OCT83:00:00	2	303	5	315
25SEP83:20:00	0	.	.	.	04OCT83:04:00	2	292	4	320
26SEP83:00:00	0	.	.	.	04OCT83:08:00	2	298	4	270
26SEP83:04:00	0	.	.	.	04OCT83:12:00	1	309	3	337
26SEP83:08:00	0	.	.	.	04OCT83:16:00	0	.	.	.
26SEP83:12:00	1	95	4	95	04OCT83:20:00	0	.	.	.
26SEP83:16:00	1	118	4	33	05OCT83:00:00	1	101	2	140
26SEP83:20:00	1	157	3	140	05OCT83:04:00	2	123	4	129
27SEP83:00:00	1	151	3	146	05OCT83:08:00	1	118	5	146
27SEP83:04:00	1	146	3	129	05OCT83:12:00	2	135	4	90
27SEP83:08:00	3	123	8	151	05OCT83:16:00	1	118	5	135
27SEP83:12:00	3	135	8	112	05OCT83:20:00	0	.	.	.
27SEP83:16:00	2	123	5	95	06OCT83:00:00	0	.	3	264
27SEP83:20:00	2	129	5	151	06OCT83:04:00	3	315	5	315
28SEP83:00:00	3	146	7	135	06OCT83:08:00	2	281	5	326
28SEP83:04:00	3	140	7	129	06OCT83:12:00	2	298	4	275
28SEP83:08:00	3	123	7	112	06OCT83:16:00	1	286	4	140
28SEP83:12:00	3	129	7	123	06OCT83:20:00	2	275	6	0
28SEP83:16:00	2	129	5	140	07OCT83:00:00	3	286	6	0
28SEP83:20:00	1	101	3	95	07OCT83:04:00	3	292	14	0
29SEP83:00:00	2	101	5	140	07OCT83:08:00	0	.	3	112
29SEP83:04:00	3	129	6	112	07OCT83:12:00	2	112	3	140
29SEP83:08:00	3	146	8	146	07OCT83:16:00	0	.	3	90
29SEP83:12:00	3	129	6	95	07OCT83:20:00	1	140	3	135
29SEP83:16:00	3	106	6	157	08OCT83:00:00	2	140	5	129
29SEP83:20:00	2	118	5	129	08OCT83:04:00	3	135	6	140
30SEP83:00:00	2	106	4	95	08OCT83:08:00	4	135	9	157
30SEP83:04:00	2	140	5	163	08OCT83:12:00	3	129	5	168
30SEP83:08:00	2	135	4	95	08OCT83:16:00	2	129	5	135
30SEP83:12:00	1	78	4	101	08OCT83:20:00	2	123	5	140
30SEP83:16:00	0	.	.	.	09OCT83:00:00	2	101	6	135
30SEP83:20:00	2	258	6	292	09OCT83:04:00	3	135	6	118
01OCT83:00:00	2	264	5	320	09OCT83:08:00	3	123	6	129
01OCT83:04:00	1	281	4	298	09OCT83:12:00	3	129	7	135
01OCT83:08:00	1	275	3	258	09OCT83:16:00	2	123	5	56
01OCT83:12:00	1	303	3	275	09OCT83:20:00	1	180	4	247
01OCT83:16:00	0	.	.	.	10OCT83:00:00	0	.	.	.
01OCT83:20:00	0	.	.	.	10OCT83:04:00	0	.	.	.
02OCT83:00:00	1	112	3	95	10OCT83:08:00	1	118	4	129

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
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 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
10OCT83:12:00	4	151	9	196	18OCT83:20:00	0	.	.	.
10OCT83:16:00	2	320	8	354	19OCT83:00:00	0	.	.	.
10OCT83:20:00	2	303	6	315	19OCT83:04:00	0	.	.	.
11OCT83:00:00	0	.	.	.	19OCT83:08:00	0	.	.	.
11OCT83:04:00	0	.	.	.	19OCT83:12:00	0	.	.	.
11OCT83:08:00	0	.	.	.	19OCT83:16:00	0	.	2	270
11OCT83:12:00	0	.	.	.	19OCT83:20:00	1	16	4	129
11OCT83:16:00	0	.	.	.	20OCT83:00:00	1	337	3	320
11OCT83:20:00	0	.	.	.	20OCT83:04:00	0	.	2	315
12OCT83:00:00	0	.	4	303	20OCT83:08:00	0	.	.	.
12OCT83:04:00	0	.	.	.	20OCT83:12:00	1	320	2	292
12OCT83:08:00	0	.	.	.	20OCT83:16:00	0	.	2	16
12OCT83:12:00	1	320	3	320	20OCT83:20:00	0	.	.	.
12OCT83:16:00	0	.	.	.	21OCT83:00:00	0	.	.	.
12OCT83:20:00	0	.	.	.	21OCT83:04:00	0	.	.	.
13OCT83:00:00	0	.	.	.	21OCT83:08:00	0	.	.	.
13OCT83:04:00	0	.	.	.	21OCT83:12:00	0	.	3	275
13OCT83:08:00	0	.	.	.	21OCT83:16:00	0	.	3	286
13OCT83:12:00	1	123	4	118	21OCT83:20:00	0	.	.	.
13OCT83:16:00	0	.	2	118	22OCT83:00:00	1	0	3	315
13OCT83:20:00	0	.	.	.	22OCT83:04:00	1	326	3	309
14OCT83:00:00	0	.	.	.	22OCT83:08:00	0	.	.	.
14OCT83:04:00	0	.	.	.	22OCT83:12:00	0	.	.	.
14OCT83:08:00	1	135	3	163	22OCT83:16:00	0	.	.	.
14OCT83:12:00	2	118	5	95	22OCT83:20:00	0	.	.	.
14OCT83:16:00	1	118	4	106	23OCT83:00:00	0	.	.	.
14OCT83:20:00	0	.	.	.	23OCT83:04:00	0	.	.	.
15OCT83:00:00	1	163	3	112	23OCT83:08:00	1	320	3	326
15OCT83:04:00	1	157	3	163	23OCT83:12:00	1	315	3	303
15OCT83:08:00	1	140	4	106	23OCT83:16:00	1	337	3	315
15OCT83:12:00	3	118	8	163	23OCT83:20:00	3	331	6	343
15OCT83:16:00	2	118	4	112	24OCT83:00:00	2	309	5	270
15OCT83:20:00	2	129	6	135	24OCT83:04:00	1	303	4	309
16OCT83:00:00	2	129	5	90	24OCT83:08:00	0	.	.	.
16OCT83:04:00	2	123	5	129	24OCT83:12:00	2	309	4	320
16OCT83:08:00	1	118	5	135	24OCT83:16:00	1	286	4	348
16OCT83:12:00	2	135	4	180	24OCT83:20:00	0	.	.	.
16OCT83:16:00	0	.	3	106	25OCT83:00:00	0	.	.	.
16OCT83:20:00	0	.	.	.	25OCT83:04:00	0	.	.	.
17OCT83:00:00	0	.	.	.	25OCT83:08:00	1	118	3	67
17OCT83:04:00	0	.	2	303	25OCT83:12:00	3	118	7	129
17OCT83:08:00	1	315	2	326	25OCT83:16:00	3	123	6	140
17OCT83:12:00	2	326	4	354	25OCT83:20:00	4	129	9	180
17OCT83:16:00	2	315	4	309	26OCT83:00:00	4	135	9	140
17OCT83:20:00	2	343	4	348	26OCT83:04:00	2	106	5	118
18OCT83:00:00	2	343	4	0	26OCT83:08:00	3	135	7	140
18OCT83:04:00	2	337	4	337	26OCT83:12:00	3	123	7	168
18OCT83:08:00	2	343	4	326	26OCT83:16:00	3	106	6	90
18OCT83:12:00	2	331	4	343	26OCT83:20:00	2	118	8	56
18OCT83:16:00	1	320	3	309	27OCT83:00:00	1	106	5	101

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
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 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
27OCT83:04:00	1	174	2	123	04NOV83:12:00	0	.	.	.
27OCT83:08:00	0	.	2	326	04NOV83:16:00	0	.	.	.
27OCT83:12:00	1	326	4	337	04NOV83:20:00	0	.	.	.
27OCT83:16:00	1	292	3	298	05NOV83:00:00	0	.	.	.
27OCT83:20:00	0	.	3	270	05NOV83:04:00	0	.	3	84
28OCT83:00:00	0	.	.	.	05NOV83:08:00	2	112	5	151
28OCT83:04:00	0	.	.	.	05NOV83:12:00	3	135	6	140
28OCT83:08:00	0	.	2	281	05NOV83:16:00	3	135	6	106
28OCT83:12:00	0	.	.	.	05NOV83:20:00	3	135	7	135
28OCT83:16:00	0	.	.	.	06NOV83:00:00	3	129	6	118
28OCT83:20:00	0	.	.	.	06NOV83:04:00	4	135	8	140
29OCT83:00:00	0	.	.	.	06NOV83:08:00	4	129	8	123
29OCT83:04:00	0	.	.	.	06NOV83:12:00	4	135	8	118
29OCT83:08:00	0	.	.	.	06NOV83:16:00	4	140	7	118
29OCT83:12:00	0	.	.	.	06NOV83:20:00	3	123	7	146
29OCT83:16:00	0	.	.	.	07NOV83:00:00	4	123	9	140
29OCT83:20:00	0	.	.	.	07NOV83:04:00	4	135	8	151
30OCT83:00:00	0	.	2	225	07NOV83:08:00	4	146	8	140
30OCT83:04:00	0	.	3	135	07NOV83:12:00	3	118	10	118
30OCT83:08:00	2	129	4	112	07NOV83:16:00	3	118	8	101
30OCT83:12:00	3	135	9	112	07NOV83:20:00	3	129	8	135
30OCT83:16:00	4	129	8	140	08NOV83:00:00	4	90	8	118
30OCT83:20:00	3	292	7	140	08NOV83:04:00	4	106	9	84
31OCT83:00:00	2	343	4	303	08NOV83:08:00	4	101	8	90
31OCT83:04:00	0	.	.	.	08NOV83:12:00	3	118	8	146
31OCT83:08:00	1	118	4	129	08NOV83:16:00	4	118	9	84
31OCT83:12:00	2	140	4	84	08NOV83:20:00	4	129	12	146
31OCT83:16:00	3	112	5	135	09NOV83:00:00	4	123	8	123
31OCT83:20:00	2	112	6	118	09NOV83:04:00	4	129	13	112
01NOV83:00:00	2	112	5	118	09NOV83:08:00	4	118	9	118
01NOV83:04:00	3	118	8	129	09NOV83:12:00	3	118	6	106
01NOV83:08:00	3	129	7	84	09NOV83:16:00	3	129	6	101
01NOV83:12:00	4	123	8	129	09NOV83:20:00	3	112	7	129
01NOV83:16:00	2	101	7	90	10NOV83:00:00	3	112	7	129
01NOV83:20:00	3	135	6	135	10NOV83:04:00	4	95	8	118
02NOV83:00:00	2	112	4	129	10NOV83:08:00	4	118	8	157
02NOV83:04:00	1	90	4	118	10NOV83:12:00	4	118	9	90
02NOV83:08:00	2	84	4	106	10NOV83:16:00	4	118	10	118
02NOV83:12:00	2	118	4	78	10NOV83:20:00	3	112	8	118
02NOV83:16:00	1	185	3	191	11NOV83:00:00	3	123	6	123
02NOV83:20:00	2	168	4	180	11NOV83:04:00	2	118	6	140
03NOV83:00:00	2	168	4	174	11NOV83:08:00	2	129	5	140
03NOV83:04:00	0	.	.	.	11NOV83:12:00	3	129	7	101
03NOV83:08:00	0	.	.	.	11NOV83:16:00	2	135	4	168
03NOV83:12:00	0	.	.	.	11NOV83:20:00	1	123	3	157
03NOV83:16:00	0	.	.	.	12NOV83:00:00	1	112	4	118
03NOV83:20:00	0	.	.	.	12NOV83:04:00	2	106	4	118
04NOV83:00:00	0	.	.	.	12NOV83:08:00	2	106	4	112
04NOV83:04:00	0	.	.	.	12NOV83:12:00	2	129	5	118
04NOV83:08:00	0	.	.	.	12NOV83:16:00	2	112	4	168

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 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
12NOV83:20:00	2	90	4	67	21NOV83:04:00	3	123	8	106
13NOV83:00:00	2	112	5	118	21NOV83:08:00	4	135	7	157
13NOV83:04:00	1	135	3	140	21NOV83:12:00	4	140	8	163
13NOV83:08:00	1	135	3	140	21NOV83:16:00	3	123	7	118
13NOV83:12:00	2	135	4	84	21NOV83:20:00	4	123	8	140
13NOV83:16:00	2	140	4	157	22NOV83:00:00	2	123	5	106
13NOV83:20:00	2	151	5	140	22NOV83:04:00	1	135	4	140
14NOV83:00:00	2	129	5	106	22NOV83:08:00	0	.	2	101
14NOV83:04:00	3	129	10	135	22NOV83:12:00	0	.	.	.
14NOV83:08:00	3	129	6	118	22NOV83:16:00	0	.	.	.
14NOV83:12:00	4	123	8	135	22NOV83:20:00	0	.	.	.
14NOV83:16:00	3	123	7	163	23NOV83:00:00	0	.	.	.
14NOV83:20:00	3	123	8	135	23NOV83:04:00	0	.	.	.
15NOV83:00:00	3	106	6	90	23NOV83:08:00	0	.	.	.
15NOV83:04:00	2	112	6	123	23NOV83:12:00	0	.	.	.
15NOV83:08:00	3	129	7	129	23NOV83:16:00	0	.	.	.
15NOV83:12:00	3	129	9	106	23NOV83:20:00	0	.	.	.
15NOV83:16:00	2	140	8	118	24NOV83:00:00	1	118	4	135
15NOV83:20:00	3	140	5	112	24NOV83:04:00	3	123	8	123
16NOV83:00:00	3	135	8	157	24NOV83:08:00	4	129	8	84
16NOV83:04:00	2	135	5	146	24NOV83:12:00	4	140	8	146
16NOV83:08:00	2	123	5	163	24NOV83:16:00	4	129	9	140
16NOV83:12:00	3	123	7	118	24NOV83:20:00	4	135	10	112
16NOV83:16:00	3	129	7	151	25NOV83:00:00	3	129	10	140
16NOV83:20:00	2	123	8	146	25NOV83:04:00	3	118	8	146
17NOV83:00:00	3	118	5	106	25NOV83:08:00	3	135	8	123
17NOV83:04:00	3	123	8	146	25NOV83:12:00	3	123	8	95
17NOV83:08:00	2	118	8	123	25NOV83:16:00	3	135	7	151
17NOV83:12:00	3	118	7	123	25NOV83:20:00	3	135	7	157
17NOV83:16:00	2	106	7	168	26NOV83:00:00	4	123	8	106
17NOV83:20:00	2	112	6	146	26NOV83:04:00	3	129	7	140
18NOV83:00:00	2	106	4	191	26NOV83:08:00	3	112	7	112
18NOV83:04:00	2	112	4	123	26NOV83:12:00	4	118	9	123
18NOV83:08:00	2	101	4	118	26NOV83:16:00	4	129	9	135
18NOV83:12:00	2	129	4	129	26NOV83:20:00	3	106	7	67
18NOV83:16:00	2	101	4	118	27NOV83:00:00	4	146	8	140
18NOV83:20:00	2	118	4	129	27NOV83:04:00	4	146	9	157
19NOV83:00:00	2	118	5	123	27NOV83:08:00	3	129	7	106
19NOV83:04:00	2	118	6	118	27NOV83:12:00	4	129	8	151
19NOV83:08:00	4	157	8	140	27NOV83:16:00	4	151	10	151
19NOV83:12:00	4	140	8	163	27NOV83:20:00	4	140	8	146
19NOV83:16:00	3	129	8	140	28NOV83:00:00	4	140	8	168
19NOV83:20:00	4	123	10	106	28NOV83:04:00	4	140	8	151
20NOV83:00:00	3	135	8	123	28NOV83:08:00	4	146	8	118
20NOV83:04:00	3	129	8	151	28NOV83:12:00	4	146	8	157
20NOV83:08:00	4	140	11	84	28NOV83:16:00	4	129	12	123
20NOV83:12:00	4	129	10	101	28NOV83:20:00	4	135	10	101
20NOV83:16:00	3	135	8	140	29NOV83:00:00	4	140	9	151
20NOV83:20:00	3	101	8	95	29NOV83:04:00	4	135	8	146
21NOV83:00:00	3	118	6	95	29NOV83:08:00	3	123	10	123

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
 DELTA TWO EAST DATA REPORT

AVS-AVERAGE SPEED, AVD-AVERAGE DIRECTION, GUS-GUST SPEED, GUD-GUST DIRECTION
 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
29NOV83:12:00	3	123	10	123	07DEC83:20:00	3	123	7	112
29NOV83:16:00	3	123	9	129	08DEC83:00:00	3	123	5	112
29NOV83:20:00	4	140	9	118	08DEC83:04:00	3	123	8	129
30NOV83:00:00	3	123	7	106	08DEC83:08:00	4	118	9	146
30NOV83:04:00	4	146	8	146	08DEC83:12:00	4	112	8	112
30NOV83:08:00	3	129	8	157	08DEC83:16:00	3	112	8	112
30NOV83:12:00	4	129	9	135	08DEC83:20:00	3	112	11	112
30NOV83:16:00	3	123	9	129	09DEC83:00:00	3	112	8	135
30NOV83:20:00	4	140	9	118	09DEC83:04:00	3	118	7	118
01DEC83:00:00	3	123	7	106	09DEC83:08:00	3	129	6	129
01DEC83:04:00	4	146	8	146	09DEC83:12:00	2	129	5	123
01DEC83:08:00	3	129	8	157	09DEC83:16:00	3	123	8	95
01DEC83:12:00	4	129	9	135	09DEC83:20:00	3	129	8	106
01DEC83:16:00	3	135	7	135	10DEC83:00:00	3	123	7	112
01DEC83:20:00	3	135	8	106	10DEC83:04:00	3	129	6	157
02DEC83:00:00	3	129	7	180	10DEC83:08:00	3	123	6	101
02DEC83:04:00	3	129	6	106	10DEC83:12:00	3	112	7	146
02DEC83:08:00	2	129	5	140	10DEC83:16:00	3	129	8	140
02DEC83:12:00	2	123	4	106	10DEC83:20:00	4	123	8	146
02DEC83:16:00	1	112	4	146	11DEC83:00:00	3	129	7	112
02DEC83:20:00	1	101	3	95	11DEC83:04:00	3	118	10	95
03DEC83:00:00	0	.	2	95	11DEC83:08:00	3	135	8	123
03DEC83:04:00	0	.	.	.	11DEC83:12:00	3	118	8	90
03DEC83:08:00	0	.	.	.	11DEC83:16:00	3	123	9	90
03DEC83:12:00	1	112	3	129	11DEC83:20:00	3	118	10	146
03DEC83:16:00	1	106	3	140	12DEC83:00:00	2	118	6	151
03DEC83:20:00	1	106	3	123	12DEC83:04:00	3	135	7	118
04DEC83:00:00	0	.	4	157	12DEC83:08:00	3	118	8	157
04DEC83:04:00	0	.	.	.	12DEC83:12:00	3	106	9	106
04DEC83:08:00	0	.	.	.	12DEC83:16:00	3	118	9	112
04DEC83:12:00	0	.	3	123	12DEC83:20:00	3	123	7	95
04DEC83:16:00	2	118	4	135	13DEC83:00:00	3	123	7	73
04DEC83:20:00	2	118	4	84	13DEC83:04:00	3	123	9	140
05DEC83:00:00	2	140	4	140	13DEC83:08:00	3	118	8	118
05DEC83:04:00	1	129	3	140	13DEC83:12:00	3	135	8	112
05DEC83:08:00	1	118	3	106	13DEC83:16:00	3	123	8	135
05DEC83:12:00	1	112	4	135	13DEC83:20:00	3	123	5	123
05DEC83:16:00	1	95	3	118	14DEC83:00:00	3	106	7	140
05DEC83:20:00	2	118	4	123	14DEC83:04:00	2	118	5	118
06DEC83:00:00	2	112	4	67	14DEC83:08:00	0	.	.	.
06DEC83:04:00	2	95	5	84	14DEC83:12:00	0	.	.	.
06DEC83:08:00	2	101	4	112	14DEC83:16:00	0	.	.	.
06DEC83:12:00	2	135	6	151	14DEC83:20:00	0	.	.	.
06DEC83:16:00	3	118	7	123	15DEC83:00:00	0	.	.	.
06DEC83:20:00	3	123	6	157	15DEC83:04:00	0	.	.	.
07DEC83:00:00	3	129	7	90	15DEC83:08:00	1	129	4	157
07DEC83:04:00	3	123	8	135	15DEC83:12:00	3	129	6	112
07DEC83:08:00	4	129	7	140	15DEC83:16:00	2	123	5	140
07DEC83:12:00	4	135	8	157	15DEC83:20:00	3	118	6	146
07DEC83:16:00	3	123	7	118	16DEC83:00:00	3	129	7	101

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS
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 DIRECTION IS FROM TRUE NORTH, SPEEDS ARE IN M/S AND TIMES ARE ALASKA STANDARD

DATE TIME	AVS	AVD	GUS	GUD	DATE TIME	AVS	AVD	GUS	GUD
16DEC83:04:00	4	118	6	106	24DEC83:12:00	0	.	3	118
16DEC83:08:00	3	106	7	101	24DEC83:16:00	0	.	.	.
16DEC83:12:00	3	135	5	78	24DEC83:20:00	0	.	.	.
16DEC83:16:00	2	140	5	168	25DEC83:00:00	0	.	.	.
16DEC83:20:00	2	123	5	123	25DEC83:04:00	0	.	.	.
17DEC83:00:00	3	135	6	118	25DEC83:08:00	1	129	3	157
17DEC83:04:00	3	123	8	146	25DEC83:12:00	2	129	4	78
17DEC83:08:00	4	135	9	135	25DEC83:16:00	2	146	4	168
17DEC83:12:00	4	123	8	135	25DEC83:20:00	3	135	5	140
17DEC83:16:00	4	129	8	112	26DEC83:00:00	2	123	5	135
17DEC83:20:00	3	123	8	146	26DEC83:04:00	3	129	8	135
18DEC83:00:00	4	129	8	118	26DEC83:08:00	3	140	5	140
18DEC83:04:00	3	129	6	157	26DEC83:12:00	3	135	7	135
18DEC83:08:00	2	123	4	56	26DEC83:16:00	2	106	5	157
18DEC83:12:00	0	.	3	129	26DEC83:20:00	3	123	7	95
18DEC83:16:00	0	.	.	.	27DEC83:00:00	3	129	7	112
18DEC83:20:00	2	146	4	157	27DEC83:04:00	2	118	6	129
19DEC83:00:00	3	129	7	101	27DEC83:08:00	3	118	5	129
19DEC83:04:00	3	118	6	135	27DEC83:12:00	3	123	7	129
19DEC83:08:00	3	123	6	129	27DEC83:16:00	3	123	7	112
19DEC83:12:00	3	112	7	95	27DEC83:20:00	2	118	8	135
19DEC83:16:00	3	129	8	140	28DEC83:00:00	3	112	5	129
19DEC83:20:00	4	118	8	123	28DEC83:04:00	3	118	8	112
20DEC83:00:00	3	112	9	129	28DEC83:08:00	4	129	8	135
20DEC83:04:00	3	129	7	73	28DEC83:12:00	3	123	8	101
20DEC83:08:00	4	123	8	129	28DEC83:16:00	2	118	5	118
20DEC83:12:00	4	129	9	129	28DEC83:20:00	3	123	7	101
20DEC83:16:00	4	129	9	123	29DEC83:00:00	4	129	9	135
20DEC83:20:00	4	135	8	174	29DEC83:04:00	3	123	6	129
21DEC83:00:00	3	135	6	123	29DEC83:08:00	2	112	5	146
21DEC83:04:00	3	129	7	157	29DEC83:12:00	3	112	8	118
21DEC83:08:00	4	135	8	129	29DEC83:16:00	2	112	5	118
21DEC83:12:00	4	129	8	112	29DEC83:20:00	2	112	6	135
21DEC83:16:00	4	135	9	146	30DEC83:00:00	3	129	6	146
21DEC83:20:00	4	135	8	112	30DEC83:04:00	3	118	7	106
22DEC83:00:00	4	135	8	174	30DEC83:08:00	3	123	6	118
22DEC83:04:00	4	135	10	135	30DEC83:12:00	3	123	7	151
22DEC83:08:00	3	123	7	140	30DEC83:16:00	3	118	7	135
22DEC83:12:00	4	118	8	123	30DEC83:20:00	3	123	5	84
22DEC83:16:00	4	129	10	157	31DEC83:00:00	3	101	6	123
22DEC83:20:00	4	123	8	135	31DEC83:04:00	2	123	7	163
23DEC83:00:00	3	112	6	146	31DEC83:08:00	4	123	8	112
23DEC83:04:00	2	112	6	84	31DEC83:12:00	3	123	7	78
23DEC83:08:00	2	112	5	123	31DEC83:16:00	2	123	5	118
23DEC83:12:00	3	123	6	123	31DEC83:20:00	2	140	5	146
23DEC83:16:00	2	129	6	123	01JAN84:00:00	3	135	8	118
23DEC83:20:00	2	135	4	112					
24DEC83:00:00	1	140	3	129					
24DEC83:04:00	2	146	4	118					
24DEC83:08:00	1	146	4	129					