

Public-data File 88-34

WIND DATA FROM THE DELTA TWO EAST WIND STATION, 1985

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

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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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
01JAN85:04:00	3	135	7	112	09JAN85:12:00	3	140	6	151
01JAN85:08:00	4	129	7	118	09JAN85:16:00	2	140	3	90
01JAN85:12:00	4	123	9	135	09JAN85:20:00	3	140	5	157
01JAN85:16:00	4	112	8	129	10JAN85:00:00	1	146	4	78
01JAN85:20:00	3	146	7	135	10JAN85:04:00	3	118	8	135
02JAN85:00:00	2	151	4	168	10JAN85:08:00	3	129	6	112
02JAN85:04:00	1	230	3	230	10JAN85:12:00	2	112	8	78
02JAN85:08:00	0	.	3	258	10JAN85:16:00	2	129	5	151
02JAN85:12:00	0	.	3	281	10JAN85:20:00	2	129	6	90
02JAN85:16:00	1	264	3	281	11JAN85:00:00	2	118	5	112
02JAN85:20:00	0	.	.	.	11JAN85:04:00	2	135	4	129
03JAN85:00:00	1	140	3	146	11JAN85:08:00	2	123	5	151
03JAN85:04:00	1	118	4	135	11JAN85:12:00	1	140	4	151
03JAN85:08:00	2	135	4	118	11JAN85:16:00	2	129	5	118
03JAN85:12:00	2	140	5	157	11JAN85:20:00	0	.	4	309
03JAN85:16:00	2	118	4	112	12JAN85:00:00	1	286	4	320
03JAN85:20:00	1	146	4	151	12JAN85:04:00	0	.	.	.
04JAN85:00:00	1	163	4	118	12JAN85:08:00	0	.	.	.
04JAN85:04:00	0	.	2	168	12JAN85:12:00	0	.	.	.
04JAN85:08:00	2	135	4	168	12JAN85:16:00	0	.	.	.
04JAN85:12:00	2	118	5	140	12JAN85:20:00	0	.	.	.
04JAN85:16:00	2	101	4	101	13JAN85:00:00	0	.	.	.
04JAN85:20:00	2	118	4	140	13JAN85:04:00	0	.	4	118
05JAN85:00:00	1	135	4	140	13JAN85:08:00	0	.	.	.
05JAN85:04:00	0	.	.	.	13JAN85:12:00	1	135	4	101
05JAN85:08:00	0	.	.	.	13JAN85:16:00	0	.	3	168
05JAN85:12:00	0	.	.	.	13JAN85:20:00	0	.	.	.
05JAN85:16:00	0	.	.	.	14JAN85:00:00	0	.	.	.
05JAN85:20:00	1	140	3	151	14JAN85:04:00	0	.	.	.
06JAN85:00:00	2	135	8	118	14JAN85:08:00	0	.	.	.
06JAN85:04:00	3	123	8	106	14JAN85:12:00	0	.	.	.
06JAN85:08:00	3	135	7	146	14JAN85:16:00	0	.	.	.
06JAN85:12:00	4	118	8	135	14JAN85:20:00	0	.	.	.
06JAN85:16:00	4	129	10	123	15JAN85:00:00	0	.	.	.
06JAN85:20:00	4	123	10	163	15JAN85:04:00	1	106	3	90
07JAN85:00:00	3	123	10	157	15JAN85:08:00	2	135	6	123
07JAN85:04:00	3	151	9	129	15JAN85:12:00	2	129	5	140
07JAN85:08:00	2	135	9	146	15JAN85:16:00	3	101	8	118
07JAN85:12:00	3	101	9	118	15JAN85:20:00	3	101	8	151
07JAN85:16:00	2	106	7	118	16JAN85:00:00	4	106	8	140
07JAN85:20:00	2	112	5	163	16JAN85:04:00	4	118	9	151
08JAN85:00:00	2	129	7	135	16JAN85:08:00	3	118	6	112
08JAN85:04:00	3	129	9	129	16JAN85:12:00	3	112	8	67
08JAN85:08:00	4	146	8	135	16JAN85:16:00	3	135	6	135
08JAN85:12:00	2	123	6	157	16JAN85:20:00	2	112	6	168
08JAN85:16:00	3	129	6	163	17JAN85:00:00	2	123	6	101
08JAN85:20:00	2	118	5	135	17JAN85:04:00	3	123	9	112
09JAN85:00:00	2	123	4	106	17JAN85:08:00	3	151	6	123
09JAN85:04:00	2	129	6	140	17JAN85:12:00	2	123	6	135
09JAN85:08:00	2	140	7	118	17JAN85:16:00	4	140	9	180

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
17JAN85:20:00	2	123	6	135	26JAN85:04:00	.	.	.	.
18JAN85:00:00	26JAN85:08:00	.	.	.	.
18JAN85:04:00	26JAN85:12:00	.	.	.	.
18JAN85:08:00	26JAN85:16:00	.	.	.	.
18JAN85:12:00	26JAN85:20:00	.	.	.	.
18JAN85:16:00	27JAN85:00:00	.	.	.	.
18JAN85:20:00	27JAN85:04:00	.	.	.	.
19JAN85:00:00	27JAN85:08:00	.	.	.	.
19JAN85:04:00	27JAN85:12:00	.	.	.	.
19JAN85:08:00	27JAN85:16:00	.	.	.	.
19JAN85:12:00	27JAN85:20:00	.	.	.	.
19JAN85:16:00	28JAN85:00:00	.	.	.	.
19JAN85:20:00	28JAN85:04:00	.	.	.	.
20JAN85:00:00	28JAN85:08:00	.	.	.	.
20JAN85:04:00	28JAN85:12:00	.	.	.	.
20JAN85:08:00	28JAN85:16:00	.	.	.	.
20JAN85:12:00	28JAN85:20:00	.	.	.	.
20JAN85:16:00	29JAN85:00:00	.	.	.	.
20JAN85:20:00	29JAN85:04:00	.	.	.	.
21JAN85:00:00	29JAN85:08:00	.	.	.	.
21JAN85:04:00	29JAN85:12:00	.	.	.	.
21JAN85:08:00	29JAN85:16:00	.	.	.	.
21JAN85:12:00	29JAN85:16:00	4	151	8	151
21JAN85:16:00	29JAN85:20:00	4	135	8	129
21JAN85:20:00	30JAN85:00:00	2	123	5	140
22JAN85:00:00	30JAN85:04:00	2	118	4	123
22JAN85:04:00	30JAN85:08:00	2	112	5	106
22JAN85:08:00	30JAN85:12:00	3	123	11	129
22JAN85:12:00	30JAN85:16:00	4	129	8	106
22JAN85:16:00	30JAN85:20:00	3	106	8	101
22JAN85:20:00	31JAN85:00:00	4	140	9	151
23JAN85:00:00	31JAN85:04:00	4	140	9	106
23JAN85:04:00	31JAN85:08:00	4	129	8	140
23JAN85:08:00	31JAN85:12:00	2	140	6	151
23JAN85:12:00	31JAN85:16:00	0	.	.	.
23JAN85:16:00	31JAN85:20:00	1	281	2	264
23JAN85:20:00	01FEB85:00:00	1	264	2	270
24JAN85:00:00	01FEB85:04:00	0	.	.	.
24JAN85:04:00	01FEB85:08:00	0	.	.	.
24JAN85:08:00	01FEB85:12:00	1	140	3	123
24JAN85:12:00	01FEB85:16:00	2	129	4	135
24JAN85:16:00	01FEB85:20:00	1	112	4	135
24JAN85:20:00	02FEB85:00:00	1	112	4	135
25JAN85:00:00	02FEB85:04:00	2	112	4	163
25JAN85:04:00	02FEB85:08:00	2	129	7	123
25JAN85:08:00	02FEB85:12:00	2	123	4	112
25JAN85:12:00	02FEB85:16:00	2	135	4	135
25JAN85:16:00	02FEB85:20:00	1	118	3	123
25JAN85:20:00	03FEB85:00:00	2	129	5	123
26JAN85:00:00	03FEB85:04:00	2	129	4	101

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
03FEB85:08:00	4	135	6	140	11FEB85:16:00	1	123	5	118
03FEB85:12:00	2	146	5	61	11FEB85:20:00	1	174	4	140
03FEB85:16:00	0	.	3	118	12FEB85:00:00	0	.	3	118
03FEB85:20:00	0	.	.	.	12FEB85:04:00	0	.	.	.
04FEB85:00:00	2	286	7	298	12FEB85:08:00	0	.	.	.
04FEB85:04:00	2	286	5	275	12FEB85:12:00	1	146	3	118
04FEB85:08:00	2	326	5	0	12FEB85:16:00	2	140	5	135
04FEB85:12:00	0	.	3	264	12FEB85:20:00	2	140	6	129
04FEB85:16:00	1	129	3	123	13FEB85:00:00	2	151	5	146
04FEB85:20:00	1	118	3	84	13FEB85:04:00	0	.	2	140
05FEB85:00:00	1	101	3	123	13FEB85:08:00	0	.	2	151
05FEB85:04:00	1	112	3	101	13FEB85:12:00	2	135	6	135
05FEB85:08:00	0	.	2	123	13FEB85:16:00	2	123	7	112
05FEB85:12:00	1	286	5	281	13FEB85:20:00	2	118	5	168
05FEB85:16:00	3	303	5	303	14FEB85:00:00	2	157	3	146
05FEB85:20:00	2	315	5	320	14FEB85:04:00	1	135	3	157
06FEB85:00:00	3	298	5	309	14FEB85:08:00	0	.	.	.
06FEB85:04:00	3	298	5	309	14FEB85:12:00	1	123	4	174
06FEB85:08:00	3	298	6	309	14FEB85:16:00	2	135	7	112
06FEB85:12:00	3	298	5	298	14FEB85:20:00	2	129	5	118
06FEB85:16:00	3	292	5	281	15FEB85:00:00	1	101	4	129
06FEB85:20:00	3	303	7	309	15FEB85:04:00	1	112	4	118
07FEB85:00:00	2	292	3	281	15FEB85:08:00	2	118	5	140
07FEB85:04:00	1	292	3	303	15FEB85:12:00	3	129	6	146
07FEB85:08:00	1	286	3	298	15FEB85:16:00	3	135	7	123
07FEB85:12:00	0	.	.	.	15FEB85:20:00	2	123	5	151
07FEB85:16:00	0	.	2	298	16FEB85:00:00	1	157	3	135
07FEB85:20:00	0	.	.	.	16FEB85:04:00	0	.	.	.
08FEB85:00:00	0	.	.	.	16FEB85:08:00	0	.	.	.
08FEB85:04:00	0	.	.	.	16FEB85:12:00	0	.	2	11
08FEB85:08:00	0	.	.	.	16FEB85:16:00	0	.	.	.
08FEB85:12:00	0	.	.	.	16FEB85:20:00	0	.	.	.
08FEB85:16:00	0	.	.	.	17FEB85:00:00	0	.	.	.
08FEB85:20:00	0	.	.	.	17FEB85:04:00	0	.	.	.
09FEB85:00:00	0	.	.	.	17FEB85:08:00	0	.	.	.
09FEB85:04:00	0	.	.	.	17FEB85:12:00	0	.	.	.
09FEB85:08:00	0	.	.	.	17FEB85:16:00	0	.	.	.
09FEB85:12:00	0	.	.	.	17FEB85:20:00	0	.	.	.
09FEB85:16:00	0	.	.	.	18FEB85:00:00	.	.	.	.
09FEB85:20:00	0	.	3	123	18FEB85:04:00	.	.	.	.
10FEB85:00:00	1	135	3	157	18FEB85:08:00	.	.	.	.
10FEB85:04:00	1	146	3	135	18FEB85:12:00	.	.	.	.
10FEB85:08:00	1	101	5	135	18FEB85:16:00	.	.	.	.
10FEB85:12:00	3	106	6	106	18FEB85:20:00	.	.	.	.
10FEB85:16:00	4	123	9	123	19FEB85:00:00	.	.	.	.
10FEB85:20:00	3	112	8	95	19FEB85:04:00	.	.	.	.
11FEB85:00:00	3	112	8	101	19FEB85:08:00	.	.	.	.
11FEB85:04:00	3	112	7	118	19FEB85:12:00	.	.	.	.
11FEB85:08:00	2	118	5	90	19FEB85:16:00	.	.	.	.
11FEB85:12:00	1	106	3	118	19FEB85:20:00	.	.	.	.

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
20FEB85:00:00	28FEB85:08:00	.	.	.	.
20FEB85:04:00	28FEB85:12:00	.	.	.	.
20FEB85:08:00	28FEB85:16:00	.	.	.	.
20FEB85:12:00	28FEB85:20:00	.	.	.	.
20FEB85:16:00	01MAR85:00:00	.	.	.	.
20FEB85:20:00	01MAR85:04:00	.	.	.	.
21FEB85:00:00	01MAR85:08:00	.	.	.	.
21FEB85:04:00	01MAR85:12:00	.	.	.	.
21FEB85:08:00	01MAR85:16:00	.	.	.	.
21FEB85:12:00	01MAR85:20:00	.	.	.	.
21FEB85:16:00	02MAR85:00:00	.	.	.	.
21FEB85:20:00	02MAR85:04:00	.	.	.	.
22FEB85:00:00	02MAR85:08:00	.	.	.	.
22FEB85:04:00	02MAR85:12:00	.	.	.	.
22FEB85:08:00	02MAR85:16:00	.	.	.	.
22FEB85:12:00	02MAR85:20:00	.	.	.	.
22FEB85:16:00	03MAR85:00:00	.	.	.	.
22FEB85:20:00	03MAR85:04:00	.	.	.	.
23FEB85:00:00	03MAR85:08:00	.	.	.	.
23FEB85:04:00	03MAR85:12:00	.	.	.	.
23FEB85:08:00	03MAR85:16:00	.	.	.	.
23FEB85:12:00	03MAR85:20:00	.	.	.	.
23FEB85:16:00	04MAR85:00:00	.	.	.	.
23FEB85:20:00	04MAR85:04:00	.	.	.	.
24FEB85:00:00	04MAR85:08:00	.	.	.	.
24FEB85:04:00	04MAR85:12:00	.	.	.	.
24FEB85:08:00	04MAR85:16:00	.	.	.	.
24FEB85:12:00	04MAR85:20:00	.	.	.	.
24FEB85:16:00	05MAR85:00:00	.	.	.	.
24FEB85:20:00	05MAR85:04:00	.	.	.	.
25FEB85:00:00	05MAR85:08:00	.	.	.	.
25FEB85:04:00	05MAR85:12:00	.	.	.	.
25FEB85:08:00	05MAR85:16:00	.	.	.	.
25FEB85:12:00	05MAR85:20:00	.	.	.	.
25FEB85:16:00	06MAR85:00:00	.	.	.	.
25FEB85:20:00	06MAR85:04:00	.	.	.	.
26FEB85:00:00	06MAR85:08:00	.	.	.	.
26FEB85:04:00	06MAR85:12:00	.	.	.	.
26FEB85:08:00	06MAR85:16:00	.	.	.	.
26FEB85:12:00	06MAR85:20:00	.	.	.	.
26FEB85:16:00	07MAR85:00:00	.	.	.	.
26FEB85:20:00	07MAR85:04:00	.	.	.	.
27FEB85:00:00	07MAR85:08:00	.	.	.	.
27FEB85:04:00	07MAR85:12:00	.	.	.	.
27FEB85:08:00	07MAR85:16:00	.	.	.	.
27FEB85:12:00	07MAR85:20:00	.	.	.	.
27FEB85:16:00	08MAR85:00:00	.	.	.	.
27FEB85:20:00	08MAR85:04:00	.	.	.	.
28FEB85:00:00	08MAR85:08:00	.	.	.	.
28FEB85:04:00	08MAR85:12:00	.	.	.	.

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
08MAR85:16:00	17MAR85:00:00	.	.	.	.
08MAR85:20:00	17MAR85:04:00	.	.	.	.
09MAR85:00:00	17MAR85:08:00	.	.	.	.
09MAR85:04:00	17MAR85:12:00	.	.	.	.
09MAR85:08:00	17MAR85:16:00	.	.	.	.
09MAR85:12:00	17MAR85:20:00	.	.	.	.
09MAR85:16:00	18MAR85:00:00	.	.	.	.
09MAR85:20:00	18MAR85:04:00	.	.	.	.
10MAR85:00:00	18MAR85:08:00	.	.	.	.
10MAR85:04:00	18MAR85:12:00	.	.	.	.
10MAR85:08:00	18MAR85:16:00	.	.	.	.
10MAR85:12:00	18MAR85:20:00	.	.	.	.
10MAR85:16:00	19MAR85:00:00	.	.	.	.
10MAR85:20:00	19MAR85:04:00	.	.	.	.
11MAR85:00:00	19MAR85:08:00	.	.	.	.
11MAR85:04:00	19MAR85:12:00	.	.	.	.
11MAR85:08:00	19MAR85:16:00	.	.	.	.
11MAR85:12:00	19MAR85:20:00	.	.	.	.
11MAR85:16:00	20MAR85:00:00	.	.	.	.
11MAR85:20:00	20MAR85:04:00	.	.	.	.
12MAR85:00:00	20MAR85:08:00	.	.	.	.
12MAR85:04:00	20MAR85:12:00	.	.	.	.
12MAR85:08:00	20MAR85:16:00	.	.	.	.
12MAR85:12:00	20MAR85:20:00	.	.	.	.
12MAR85:16:00	21MAR85:00:00	.	.	.	.
12MAR85:20:00	21MAR85:04:00	.	.	.	.
13MAR85:00:00	21MAR85:08:00	.	.	.	.
13MAR85:04:00	21MAR85:12:00	.	.	.	.
13MAR85:08:00	21MAR85:16:00	.	.	.	.
13MAR85:12:00	21MAR85:20:00	.	.	.	.
13MAR85:16:00	22MAR85:00:00	.	.	.	.
13MAR85:20:00	22MAR85:04:00	.	.	.	.
14MAR85:00:00	22MAR85:08:00	.	.	.	.
14MAR85:04:00	22MAR85:12:00	.	.	.	.
14MAR85:08:00	22MAR85:16:00	.	.	.	.
14MAR85:12:00	22MAR85:20:00	.	.	.	.
14MAR85:16:00	23MAR85:00:00	.	.	.	.
14MAR85:20:00	23MAR85:04:00	.	.	.	.
15MAR85:00:00	23MAR85:08:00	.	.	.	.
15MAR85:04:00	23MAR85:12:00	.	.	.	.
15MAR85:08:00	23MAR85:16:00	.	.	.	.
15MAR85:12:00	23MAR85:20:00	.	.	.	.
15MAR85:16:00	24MAR85:00:00	.	.	.	.
15MAR85:20:00	24MAR85:04:00	.	.	.	.
16MAR85:00:00	24MAR85:08:00	.	.	.	.
16MAR85:04:00	24MAR85:12:00	.	.	.	.
16MAR85:08:00	24MAR85:16:00	.	.	.	.
16MAR85:12:00	24MAR85:20:00	.	.	.	.
16MAR85:16:00	25MAR85:00:00	.	.	.	.
16MAR85:20:00	25MAR85:04:00	.	.	.	.

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
25MAR85:08:00	02APR85:16:00	.	.	.	.
25MAR85:12:00	02APR85:20:00	.	.	.	.
25MAR85:16:00	03APR85:00:00	.	.	.	.
25MAR85:20:00	03APR85:04:00	.	.	.	.
26MAR85:00:00	03APR85:08:00	.	.	.	.
26MAR85:04:00	03APR85:12:00	.	.	.	.
26MAR85:08:00	03APR85:16:00	.	.	.	.
26MAR85:12:00	03APR85:20:00	.	.	.	.
26MAR85:16:00	04APR85:00:00	.	.	.	.
26MAR85:20:00	04APR85:04:00	.	.	.	.
27MAR85:00:00	04APR85:08:00	.	.	.	.
27MAR85:04:00	04APR85:12:00	.	.	.	.
27MAR85:08:00	04APR85:16:00	.	.	.	.
27MAR85:12:00	04APR85:20:00	.	.	.	.
27MAR85:16:00	05APR85:00:00	.	.	.	.
27MAR85:20:00	05APR85:04:00	.	.	.	.
28MAR85:00:00	05APR85:08:00	.	.	.	.
28MAR85:04:00	05APR85:12:00	.	.	.	.
28MAR85:08:00	05APR85:16:00	.	.	.	.
28MAR85:12:00	05APR85:20:00	.	.	.	.
28MAR85:16:00	06APR85:00:00	.	.	.	.
28MAR85:20:00	06APR85:04:00	.	.	.	.
29MAR85:00:00	06APR85:08:00	.	.	.	.
29MAR85:04:00	06APR85:12:00	.	.	.	.
29MAR85:08:00	06APR85:16:00	.	.	.	.
29MAR85:12:00	06APR85:20:00	.	.	.	.
29MAR85:16:00	07APR85:00:00	.	.	.	.
29MAR85:20:00	07APR85:04:00	.	.	.	.
30MAR85:00:00	07APR85:08:00	.	.	.	.
30MAR85:04:00	07APR85:12:00	.	.	.	.
30MAR85:08:00	07APR85:16:00	.	.	.	.
30MAR85:12:00	07APR85:20:00	.	.	.	.
30MAR85:16:00	08APR85:00:00	.	.	.	.
30MAR85:20:00	08APR85:04:00	.	.	.	.
31MAR85:00:00	08APR85:08:00	.	.	.	.
31MAR85:04:00	08APR85:12:00	.	.	.	.
31MAR85:08:00	08APR85:16:00	.	.	.	.
31MAR85:12:00	08APR85:20:00	.	.	.	.
31MAR85:16:00	09APR85:00:00	.	.	.	.
31MAR85:20:00	09APR85:04:00	.	.	.	.
01APR85:00:00	09APR85:08:00	.	.	.	.
01APR85:04:00	09APR85:12:00	.	.	.	.
01APR85:08:00	09APR85:16:00	.	.	.	.
01APR85:12:00	09APR85:20:00	.	.	.	.
01APR85:16:00	10APR85:00:00	.	.	.	.
01APR85:20:00	10APR85:04:00	.	.	.	.
02APR85:00:00	10APR85:08:00	.	.	.	.
02APR85:04:00	10APR85:12:00	.	.	.	.
02APR85:08:00	10APR85:16:00	.	.	.	.
02APR85:12:00	10APR85:20:00	.	.	.	.

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
11APR85:00:00	.	.	.	.	19APR85:08:00	0	.	.	.
11APR85:04:00	.	.	.	.	19APR85:12:00	1	343	4	135
11APR85:08:00	.	.	.	.	19APR85:16:00	2	151	4	112
11APR85:12:00	.	.	.	.	19APR85:20:00	2	140	4	78
11APR85:16:00	.	.	.	.	20APR85:00:00	0	.	.	.
11APR85:20:00	1	303	4	309	20APR85:04:00	0	.	.	.
12APR85:00:00	0	.	.	.	20APR85:08:00	0	.	2	73
12APR85:04:00	0	.	3	331	20APR85:12:00	1	112	4	118
12APR85:08:00	2	320	4	298	20APR85:16:00	1	135	4	163
12APR85:12:00	2	315	4	337	20APR85:20:00	1	5	4	298
12APR85:16:00	2	315	4	326	21APR85:00:00	0	.	2	219
12APR85:20:00	1	275	2	337	21APR85:04:00	0	.	.	.
13APR85:00:00	0	.	.	.	21APR85:08:00	0	.	.	.
13APR85:04:00	0	.	.	.	21APR85:12:00	1	320	3	253
13APR85:08:00	0	.	.	.	21APR85:16:00	2	309	4	309
13APR85:12:00	1	320	4	320	21APR85:20:00	2	315	4	320
13APR85:16:00	3	343	5	343	22APR85:00:00	1	258	3	326
13APR85:20:00	2	331	4	326	22APR85:04:00	0	.	.	.
14APR85:00:00	0	.	.	.	22APR85:08:00	0	.	.	.
14APR85:04:00	0	.	.	.	22APR85:12:00	2	326	4	0
14APR85:08:00	1	129	3	146	22APR85:16:00	2	315	4	337
14APR85:12:00	3	140	5	106	22APR85:20:00	1	298	3	320
14APR85:16:00	2	106	7	95	23APR85:00:00	0	.	.	.
14APR85:20:00	1	112	4	67	23APR85:04:00	0	.	.	.
15APR85:00:00	1	112	3	129	23APR85:08:00	0	.	.	.
15APR85:04:00	2	106	4	180	23APR85:12:00	1	309	3	292
15APR85:08:00	2	129	7	129	23APR85:16:00	2	320	4	354
15APR85:12:00	3	118	5	84	23APR85:20:00	2	331	3	320
15APR85:16:00	3	123	7	123	24APR85:00:00	1	315	3	309
15APR85:20:00	2	118	5	129	24APR85:04:00	0	.	.	.
16APR85:00:00	2	95	5	84	24APR85:08:00	0	.	2	219
16APR85:04:00	1	90	5	163	24APR85:12:00	2	331	3	337
16APR85:08:00	2	118	5	118	24APR85:16:00	2	320	3	309
16APR85:12:00	4	123	9	112	24APR85:20:00	1	320	3	292
16APR85:16:00	3	123	7	135	25APR85:00:00	0	.	2	241
16APR85:20:00	1	140	4	174	25APR85:04:00	0	.	.	.
17APR85:00:00	0	.	.	.	25APR85:08:00	0	.	.	.
17APR85:04:00	0	.	.	.	25APR85:12:00	1	292	2	286
17APR85:08:00	0	.	.	.	25APR85:16:00	2	275	3	270
17APR85:12:00	1	337	4	236	25APR85:20:00	2	286	9	11
17APR85:16:00	3	292	6	281	26APR85:00:00	0	.	3	298
17APR85:20:00	3	292	8	309	26APR85:04:00	0	.	2	298
18APR85:00:00	4	281	6	286	26APR85:08:00	0	.	3	303
18APR85:04:00	3	303	8	281	26APR85:12:00	3	315	5	320
18APR85:08:00	3	303	7	309	26APR85:16:00	3	292	5	298
18APR85:12:00	4	326	7	315	26APR85:20:00	3	281	6	275
18APR85:16:00	4	315	7	320	27APR85:00:00	3	281	7	303
18APR85:20:00	4	309	7	303	27APR85:04:00	3	292	4	258
19APR85:00:00	1	303	5	326	27APR85:08:00	2	331	5	331
19APR85:04:00	0	.	.	.	27APR85:12:00	3	320	4	298

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

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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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
27APR85:16:00	2	309	4	253	06MAY85:00:00	0	.	.	.
27APR85:20:00	2	315	4	309	06MAY85:04:00	0	.	.	.
28APR85:00:00	1	281	3	292	06MAY85:08:00	0	.	3	135
28APR85:04:00	0	.	.	.	06MAY85:12:00	1	118	3	73
28APR85:08:00	0	.	2	298	06MAY85:16:00	1	112	3	112
28APR85:12:00	2	298	3	253	06MAY85:20:00	1	118	3	168
28APR85:16:00	1	286	3	270	07MAY85:00:00	1	157	4	241
28APR85:20:00	1	320	3	331	07MAY85:04:00	2	264	3	309
29APR85:00:00	0	.	3	185	07MAY85:08:00	2	298	3	320
29APR85:04:00	0	.	.	.	07MAY85:12:00	2	292	4	303
29APR85:08:00	1	123	3	140	07MAY85:16:00	1	320	3	275
29APR85:12:00	2	118	5	140	07MAY85:20:00	0	.	2	28
29APR85:16:00	2	180	5	247	08MAY85:00:00	0	.	.	.
29APR85:20:00	1	208	4	219	08MAY85:04:00	0	.	.	.
30APR85:00:00	0	.	.	.	08MAY85:08:00	0	.	.	.
30APR85:04:00	1	140	.	.	08MAY85:12:00	1	135	3	298
30APR85:08:00	1	157	.	.	08MAY85:16:00	2	230	4	236
30APR85:12:00	1	129	3	106	08MAY85:20:00	1	219	5	225
30APR85:16:00	2	180	3	225	09MAY85:00:00	1	135	.	.
30APR85:20:00	1	174	3	180	09MAY85:04:00	1	163	2	28
01MAY85:00:00	0	.	.	.	09MAY85:08:00	2	309	4	303
01MAY85:04:00	0	.	3	185	09MAY85:12:00	3	309	5	315
01MAY85:08:00	0	.	.	.	09MAY85:16:00	3	326	4	270
01MAY85:12:00	0	.	.	.	09MAY85:20:00	2	343	4	343
01MAY85:16:00	2	303	4	286	10MAY85:00:00	1	303	3	348
01MAY85:20:00	1	275	2	337	10MAY85:04:00	1	270	2	298
02MAY85:00:00	0	.	.	.	10MAY85:08:00	1	281	3	275
02MAY85:04:00	0	.	.	.	10MAY85:12:00	1	309	4	292
02MAY85:08:00	0	.	.	.	10MAY85:16:00	2	326	3	320
02MAY85:12:00	1	320	.	.	10MAY85:20:00	1	331	3	292
02MAY85:16:00	1	174	3	22	11MAY85:00:00	1	286	.	.
02MAY85:20:00	1	180	4	185	11MAY85:04:00	0	.	.	.
03MAY85:00:00	0	.	.	.	11MAY85:08:00	0	.	.	.
03MAY85:04:00	0	.	.	.	11MAY85:12:00	1	343	3	22
03MAY85:08:00	0	.	2	140	11MAY85:16:00	1	326	3	320
03MAY85:12:00	0	.	.	.	11MAY85:20:00	1	337	4	331
03MAY85:16:00	1	337	4	320	12MAY85:00:00	0	.	.	.
03MAY85:20:00	2	303	3	326	12MAY85:04:00	0	.	.	.
04MAY85:00:00	0	.	.	.	12MAY85:08:00	0	.	.	.
04MAY85:04:00	0	.	.	.	12MAY85:12:00	1	258	3	247
04MAY85:08:00	0	.	.	.	12MAY85:16:00	1	61	3	90
04MAY85:12:00	2	331	3	315	12MAY85:20:00	1	78	4	56
04MAY85:16:00	1	315	3	0	13MAY85:00:00	0	.	.	.
04MAY85:20:00	1	298	2	292	13MAY85:04:00	0	.	.	.
05MAY85:00:00	0	.	.	.	13MAY85:08:00	0	.	.	.
05MAY85:04:00	0	.	.	.	13MAY85:12:00	0	.	.	.
05MAY85:08:00	0	.	.	.	13MAY85:16:00	1	298	3	337
05MAY85:12:00	1	241	3	281	13MAY85:20:00	1	50	3	50
05MAY85:16:00	2	320	5	326	14MAY85:00:00	0	.	.	.
05MAY85:20:00	2	315	4	331	14MAY85:04:00	0	.	.	.

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

1

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
14MAY85:08:00	0	.	3	202	22MAY85:16:00	1	275	3	292
14MAY85:12:00	1	230	3	202	22MAY85:20:00	1	270	3	253
14MAY85:16:00	1	225	3	213	23MAY85:00:00	1	208	2	213
14MAY85:20:00	1	0	4	326	23MAY85:04:00	0	.	3	163
15MAY85:00:00	0	.	.	.	23MAY85:08:00	0	.	2	123
15MAY85:04:00	0	.	.	.	23MAY85:12:00	1	135	4	140
15MAY85:08:00	0	.	.	.	23MAY85:16:00	1	118	3	73
15MAY85:12:00	1	129	3	135	23MAY85:20:00	2	73	4	90
15MAY85:16:00	1	112	3	196	24MAY85:00:00	0	.	.	.
15MAY85:20:00	1	225	2	253	24MAY85:04:00	0	.	.	.
16MAY85:00:00	0	.	.	.	24MAY85:08:00	1	95	3	78
16MAY85:04:00	0	.	3	163	24MAY85:12:00	2	123	4	106
16MAY85:08:00	1	140	2	157	24MAY85:16:00	1	129	3	129
16MAY85:12:00	1	281	3	253	24MAY85:20:00	1	208	4	140
16MAY85:16:00	2	253	4	225	25MAY85:00:00	0	.	.	.
16MAY85:20:00	3	230	5	241	25MAY85:04:00	0	.	.	.
17MAY85:00:00	0	.	3	219	25MAY85:08:00	0	.	3	208
17MAY85:04:00	1	163	3	196	25MAY85:12:00	1	129	3	146
17MAY85:08:00	1	135	.	.	25MAY85:16:00	1	16	3	22
17MAY85:12:00	1	146	3	303	25MAY85:20:00	0	.	2	281
17MAY85:16:00	2	219	5	213	26MAY85:00:00	1	196	3	213
17MAY85:20:00	2	208	4	225	26MAY85:04:00	0	.	.	.
18MAY85:00:00	2	196	4	241	26MAY85:08:00	0	.	.	.
18MAY85:04:00	1	185	3	202	26MAY85:12:00	1	28	3	292
18MAY85:08:00	1	168	.	.	26MAY85:16:00	2	348	4	298
18MAY85:12:00	3	202	5	247	26MAY85:20:00	2	11	4	348
18MAY85:16:00	3	236	5	213	27MAY85:00:00	0	.	3	56
18MAY85:20:00	3	219	5	213	27MAY85:04:00	0	.	.	.
19MAY85:00:00	1	163	4	202	27MAY85:08:00	0	.	.	.
19MAY85:04:00	1	191	3	191	27MAY85:12:00	1	106	3	196
19MAY85:08:00	2	270	5	298	27MAY85:16:00	1	337	3	16
19MAY85:12:00	3	315	4	331	27MAY85:20:00	1	343	2	337
19MAY85:16:00	2	309	5	320	28MAY85:00:00	0	.	.	.
19MAY85:20:00	2	315	4	320	28MAY85:04:00	1	123	2	140
20MAY85:00:00	2	303	3	309	28MAY85:08:00	1	135	4	101
20MAY85:04:00	1	264	2	270	28MAY85:12:00	2	123	3	140
20MAY85:08:00	1	298	4	286	28MAY85:16:00	1	337	4	208
20MAY85:12:00	2	315	4	331	28MAY85:20:00	2	337	6	309
20MAY85:16:00	2	309	5	286	29MAY85:00:00	1	354	3	337
20MAY85:20:00	2	298	4	303	29MAY85:04:00	0	.	.	.
21MAY85:00:00	1	230	.	.	29MAY85:08:00	0	.	.	.
21MAY85:04:00	0	.	.	.	29MAY85:12:00	1	73	3	135
21MAY85:08:00	0	.	.	.	29MAY85:16:00	2	196	5	213
21MAY85:12:00	1	73	3	180	29MAY85:20:00	2	225	4	253
21MAY85:16:00	1	106	2	56	30MAY85:00:00	2	219	5	236
21MAY85:20:00	1	326	3	292	30MAY85:04:00	1	202	4	180
22MAY85:00:00	0	.	.	.	30MAY85:08:00	2	168	4	191
22MAY85:04:00	0	.	.	.	30MAY85:12:00	2	213	4	213
22MAY85:08:00	0	.	.	.	30MAY85:16:00	2	180	4	202
22MAY85:12:00	1	303	2	208	30MAY85:20:00	0	.	2	208

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

1

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
31MAY85:00:00	0	.	2	168	08JUN85:08:00	0	.	.	.
31MAY85:04:00	0	.	.	.	08JUN85:12:00	2	315	4	281
31MAY85:08:00	0	.	.	.	08JUN85:16:00	3	303	5	275
31MAY85:12:00	2	112	4	73	08JUN85:20:00	2	326	4	309
31MAY85:16:00	2	168	5	208	09JUN85:00:00	1	298	4	343
31MAY85:20:00	2	196	4	180	09JUN85:04:00	0	.	.	.
01JUN85:00:00	0	.	2	140	09JUN85:08:00	0	.	.	.
01JUN85:04:00	0	.	.	.	09JUN85:12:00	1	331	3	28
01JUN85:08:00	0	.	.	.	09JUN85:16:00	2	315	4	22
01JUN85:12:00	2	101	6	241	09JUN85:20:00	2	270	3	292
01JUN85:16:00	4	225	7	230	10JUN85:00:00	0	.	2	303
01JUN85:20:00	2	202	4	213	10JUN85:04:00	0	.	.	.
02JUN85:00:00	1	174	.	.	10JUN85:08:00	0	.	.	.
02JUN85:04:00	0	.	.	.	10JUN85:12:00	1	5	2	343
02JUN85:08:00	0	.	.	.	10JUN85:16:00	1	286	3	230
02JUN85:12:00	2	123	4	146	10JUN85:20:00	1	270	2	309
02JUN85:16:00	2	106	4	90	11JUN85:00:00	0	.	.	.
02JUN85:20:00	2	135	4	135	11JUN85:04:00	0	.	.	.
03JUN85:00:00	0	.	.	.	11JUN85:08:00	0	.	.	.
03JUN85:04:00	0	.	.	.	11JUN85:12:00	1	309	4	343
03JUN85:08:00	1	129	4	135	11JUN85:16:00	2	67	4	219
03JUN85:12:00	2	129	7	101	11JUN85:20:00	1	163	4	185
03JUN85:16:00	2	135	4	123	11JUN85:22:30	0	.	.	.
03JUN85:20:00	2	208	4	213	12JUN85:02:30	0	.	.	.
04JUN85:00:00	0	.	.	.	12JUN85:06:30	0	.	.	.
04JUN85:04:00	0	.	.	.	12JUN85:10:30	0	.	.	.
04JUN85:08:00	0	.	.	.	12JUN85:14:30	1	337	3	5
04JUN85:12:00	0	.	3	22	12JUN85:18:30	1	286	2	22
04JUN85:16:00	1	315	4	348	12JUN85:22:30	0	.	.	.
04JUN85:20:00	1	315	3	0	13JUN85:02:30	0	.	.	.
05JUN85:00:00	1	247	2	236	13JUN85:06:30	0	.	.	.
05JUN85:04:00	0	.	.	.	13JUN85:10:30	1	73	2	16
05JUN85:08:00	0	.	.	.	13JUN85:14:30	2	180	4	185
05JUN85:12:00	2	315	5	320	13JUN85:18:30	1	303	4	326
05JUN85:16:00	2	292	4	270	13JUN85:22:30	1	191	4	230
05JUN85:20:00	2	292	3	292	14JUN85:02:30	0	.	.	.
06JUN85:00:00	2	292	3	281	14JUN85:06:30	0	.	2	326
06JUN85:04:00	1	326	2	298	14JUN85:10:30	2	320	4	326
06JUN85:08:00	1	292	2	286	14JUN85:14:30	2	315	4	11
06JUN85:12:00	1	286	3	315	14JUN85:18:30	1	315	3	270
06JUN85:16:00	2	292	4	298	14JUN85:22:30	0	.	2	50
06JUN85:20:00	2	292	3	292	15JUN85:02:30	0	.	.	.
07JUN85:00:00	1	286	4	258	15JUN85:06:30	1	168	3	191
07JUN85:04:00	1	281	3	320	15JUN85:10:30	0	.	.	.
07JUN85:08:00	0	.	.	.	15JUN85:14:30	1	174	3	202
07JUN85:12:00	0	.	2	168	15JUN85:18:30	2	180	4	202
07JUN85:16:00	1	129	3	123	15JUN85:22:30	0	.	.	.
07JUN85:20:00	1	95	3	67	16JUN85:02:30	0	.	.	.
08JUN85:00:00	0	.	.	.	16JUN85:06:30	0	.	.	.
08JUN85:04:00	0	.	.	.	16JUN85:10:30	1	5	2	354

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

1

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
16JUN85:14:30	1	337	3	326	24JUN85:22:30	0	.	.	.
16JUN85:18:30	1	315	2	337	25JUN85:02:30	0	.	.	.
16JUN85:22:30	1	213	3	247	25JUN85:06:30	0	.	.	.
17JUN85:02:30	0	.	.	.	25JUN85:10:30	0	.	.	.
17JUN85:06:30	0	.	.	.	25JUN85:14:30	1	146	3	163
17JUN85:10:30	1	163	3	180	25JUN85:18:30	0	.	2	112
17JUN85:14:30	2	140	4	157	25JUN85:22:30	0	.	.	.
17JUN85:18:30	2	123	4	140	26JUN85:02:30	0	.	.	.
17JUN85:22:30	1	123	4	84	26JUN85:06:30	0	.	.	.
18JUN85:02:30	0	.	.	.	26JUN85:10:30	1	247	4	270
18JUN85:06:30	0	.	.	.	26JUN85:14:30	2	292	5	281
18JUN85:10:30	0	.	.	.	26JUN85:18:30	1	253	5	292
18JUN85:14:30	1	354	4	191	26JUN85:22:30	0	.	3	253
18JUN85:18:30	1	354	3	225	27JUN85:02:30	0	.	2	320
18JUN85:22:30	0	.	.	.	27JUN85:06:30	1	281	2	315
19JUN85:02:30	0	.	.	.	27JUN85:10:30	2	281	5	258
19JUN85:06:30	0	.	.	.	27JUN85:14:30	0	.	.	.
19JUN85:10:30	1	0	3	309	27JUN85:18:30	0	.	.	.
19JUN85:14:30	1	264	2	315	27JUN85:22:30	0	.	.	.
19JUN85:18:30	1	309	2	298	28JUN85:02:30	0	.	.	.
19JUN85:22:30	0	.	.	.	28JUN85:06:30	1	106	2	90
20JUN85:02:30	0	.	.	.	28JUN85:10:30	1	129	3	95
20JUN85:06:30	0	.	.	.	28JUN85:14:30	1	315	2	320
20JUN85:10:30	0	.	3	135	28JUN85:18:30	1	320	3	337
20JUN85:14:30	1	331	3	236	28JUN85:22:30	1	270	.	.
20JUN85:18:30	2	230	4	236	29JUN85:02:30	0	.	.	.
20JUN85:22:30	1	174	3	202	29JUN85:06:30	0	.	.	.
21JUN85:02:30	1	230	.	.	29JUN85:10:30	1	315	3	286
21JUN85:06:30	1	292	4	275	29JUN85:14:30	1	0	2	16
21JUN85:10:30	2	286	4	309	29JUN85:18:30	1	16	.	.
21JUN85:14:30	2	315	5	303	29JUN85:22:30	0	.	.	.
21JUN85:18:30	2	309	5	331	30JUN85:02:30	0	.	.	.
21JUN85:22:30	1	320	3	298	30JUN85:06:30	0	.	.	.
22JUN85:02:30	0	.	.	.	30JUN85:10:30	0	.	.	.
22JUN85:06:30	1	264	2	264	30JUN85:14:30	0	.	.	.
22JUN85:10:30	2	292	3	292	30JUN85:18:30	1	343	4	28
22JUN85:14:30	2	315	4	309	30JUN85:22:30	1	286	3	303
22JUN85:18:30	1	315	3	275	01JUL85:02:30	0	.	.	.
22JUN85:22:30	0	.	.	.	01JUL85:06:30	0	.	.	.
23JUN85:02:30	0	.	.	.	01JUL85:10:30	1	123	3	118
23JUN85:06:30	0	.	.	.	01JUL85:14:30	1	264	4	253
23JUN85:10:30	0	.	.	.	01JUL85:18:30	3	219	6	208
23JUN85:14:30	1	22	3	16	01JUL85:22:30	2	213	4	168
23JUN85:18:30	1	106	3	196	02JUL85:02:30	1	326	4	343
23JUN85:22:30	0	.	.	.	02JUL85:06:30	0	.	.	.
24JUN85:02:30	0	.	.	.	02JUL85:10:30	0	.	.	.
24JUN85:06:30	0	.	.	.	02JUL85:14:30	0	.	3	0
24JUN85:10:30	1	118	4	45	02JUL85:18:30	1	5	2	28
24JUN85:14:30	2	22	5	168	02JUL85:22:30	1	286	3	354
24JUN85:18:30	1	208	4	196	03JUL85:02:30	0	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

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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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
03JUL85:06:30	0	.	.	.	11JUL85:14:30	2	331	3	5
03JUL85:10:30	0	.	.	.	11JUL85:18:30	1	326	4	309
03JUL85:14:30	1	309	3	286	11JUL85:22:30	1	281	2	264
03JUL85:18:30	1	320	3	343	12JUL85:02:30	1	258	.	.
03JUL85:22:30	0	.	.	.	12JUL85:06:30	1	270	2	275
04JUL85:02:30	0	.	.	.	12JUL85:10:30	1	281	2	281
04JUL85:06:30	0	.	2	315	12JUL85:14:30	2	281	3	253
04JUL85:10:30	1	320	3	303	12JUL85:18:30	0	.	4	11
04JUL85:14:30	1	315	4	281	12JUL85:22:30	0	.	.	.
04JUL85:18:30	1	309	3	286	13JUL85:02:30	0	.	.	.
04JUL85:22:30	0	.	.	.	13JUL85:06:30	0	.	.	.
05JUL85:02:30	1	236	.	.	13JUL85:10:30	0	.	3	286
05JUL85:06:30	0	.	.	.	13JUL85:14:30	2	315	4	309
05JUL85:10:30	1	309	3	298	13JUL85:18:30	1	315	3	264
05JUL85:14:30	2	326	4	11	13JUL85:22:30	0	.	.	.
05JUL85:18:30	1	326	3	331	14JUL85:02:30	0	.	.	.
05JUL85:22:30	0	.	.	.	14JUL85:06:30	0	.	2	343
06JUL85:02:30	0	.	.	.	14JUL85:10:30	0	.	.	.
06JUL85:06:30	0	.	.	.	14JUL85:14:30	1	326	3	326
06JUL85:10:30	0	.	.	.	14JUL85:18:30	1	315	3	298
06JUL85:14:30	1	5	2	39	14JUL85:22:30	0	.	.	.
06JUL85:18:30	0	.	2	343	15JUL85:02:30	0	.	.	.
06JUL85:22:30	0	.	.	.	15JUL85:06:30	0	.	.	.
07JUL85:02:30	0	.	.	.	15JUL85:10:30	0	.	.	.
07JUL85:06:30	1	135	.	.	15JUL85:14:30	1	320	2	331
07JUL85:10:30	1	129	3	168	15JUL85:18:30	0	.	.	.
07JUL85:14:30	2	219	4	258	15JUL85:22:30	0	.	3	270
07JUL85:18:30	2	270	4	241	16JUL85:02:30	0	.	.	.
07JUL85:22:30	1	337	4	315	16JUL85:06:30	0	.	.	.
08JUL85:02:30	1	303	3	281	16JUL85:10:30	1	331	3	298
08JUL85:06:30	0	.	.	.	16JUL85:14:30	1	331	4	5
08JUL85:10:30	0	.	.	.	16JUL85:18:30	1	320	4	320
08JUL85:14:30	2	320	4	298	16JUL85:22:30	0	.	2	213
08JUL85:18:30	2	286	4	270	17JUL85:02:30	0	.	.	.
08JUL85:22:30	1	281	2	315	17JUL85:06:30	0	.	.	.
09JUL85:02:30	0	.	.	.	17JUL85:10:30	1	331	3	326
09JUL85:06:30	0	.	.	.	17JUL85:14:30	2	0	5	354
09JUL85:10:30	1	281	2	247	17JUL85:18:30	2	16	4	11
09JUL85:14:30	0	.	.	.	17JUL85:22:30	0	.	.	.
09JUL85:18:30	0	.	.	.	18JUL85:02:30	0	.	.	.
09JUL85:22:30	0	.	.	.	18JUL85:06:30	0	.	.	.
10JUL85:02:30	0	.	.	.	18JUL85:10:30	0	.	.	.
10JUL85:06:30	0	.	.	.	18JUL85:14:30	1	320	2	247
10JUL85:10:30	1	286	2	253	18JUL85:18:30	1	320	2	320
10JUL85:14:30	2	286	4	309	18JUL85:22:30	1	236	.	.
10JUL85:18:30	2	292	3	298	19JUL85:02:30	0	.	.	.
10JUL85:22:30	1	281	3	281	19JUL85:06:30	0	.	.	.
11JUL85:02:30	1	281	3	275	19JUL85:10:30	0	.	.	.
11JUL85:06:30	1	303	3	298	19JUL85:14:30	1	326	3	309
11JUL85:10:30	2	326	4	292	19JUL85:18:30	1	315	3	5

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

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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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
19JUL85:22:30	0	.	.	.	28JUL85:06:30	0	.	.	.
20JUL85:02:30	0	.	.	.	28JUL85:10:30	0	.	.	.
20JUL85:06:30	1	106	3	84	28JUL85:14:30	0	.	.	.
20JUL85:10:30	0	.	3	118	28JUL85:18:30	1	213	4	191
20JUL85:14:30	1	123	2	135	28JUL85:22:30	0	.	.	.
20JUL85:18:30	1	129	2	106	29JUL85:02:30	0	.	.	.
20JUL85:22:30	0	.	.	.	29JUL85:06:30	0	.	.	.
21JUL85:02:30	0	.	.	.	29JUL85:10:30	1	0	3	337
21JUL85:06:30	0	.	.	.	29JUL85:14:30	0	.	.	.
21JUL85:10:30	0	.	.	.	29JUL85:18:30	0	.	.	.
21JUL85:14:30	1	292	2	5	29JUL85:22:30	0	.	.	.
21JUL85:18:30	0	.	.	.	30JUL85:02:30	0	.	.	.
21JUL85:22:30	0	.	.	.	30JUL85:06:30	0	.	.	.
22JUL85:02:30	0	.	.	.	30JUL85:10:30	0	.	.	.
22JUL85:06:30	0	.	2	135	30JUL85:14:30	1	331	3	320
22JUL85:10:30	1	135	2	129	30JUL85:18:30	1	303	3	320
22JUL85:14:30	1	73	2	90	30JUL85:22:30	0	.	2	202
22JUL85:18:30	1	213	.	.	31JUL85:02:30	0	.	.	.
22JUL85:22:30	0	.	.	.	31JUL85:06:30	1	309	3	320
23JUL85:02:30	0	.	.	.	31JUL85:10:30	2	309	5	303
23JUL85:06:30	0	.	.	.	31JUL85:14:30	2	292	4	303
23JUL85:10:30	0	.	.	.	31JUL85:18:30	1	168	4	230
23JUL85:14:30	0	.	.	.	31JUL85:22:30	0	.	.	.
23JUL85:18:30	0	.	.	.	01AUG85:02:30	0	.	.	.
23JUL85:22:30	0	.	3	22	01AUG85:06:30	0	.	.	.
24JUL85:02:30	0	.	.	.	01AUG85:10:30	1	163	.	.
24JUL85:06:30	0	.	.	.	01AUG85:14:30	1	50	2	50
24JUL85:10:30	0	.	.	.	01AUG85:18:30	0	.	2	67
24JUL85:14:30	1	286	4	270	01AUG85:22:30	0	.	.	.
24JUL85:18:30	0	.	2	191	02AUG85:02:30	0	.	.	.
24JUL85:22:30	1	157	3	213	02AUG85:06:30	0	.	.	.
25JUL85:02:30	0	.	2	309	02AUG85:10:30	1	118	2	123
25JUL85:06:30	0	.	.	.	02AUG85:14:30	1	135	3	151
25JUL85:10:30	0	.	.	.	02AUG85:18:30	1	84	3	67
25JUL85:14:30	1	320	4	315	02AUG85:22:30	0	.	.	.
25JUL85:18:30	2	264	4	281	03AUG85:02:30	0	.	.	.
25JUL85:22:30	1	219	2	247	03AUG85:06:30	0	.	.	.
26JUL85:02:30	0	.	.	.	03AUG85:10:30	0	.	.	.
26JUL85:06:30	0	.	.	.	03AUG85:14:30	0	.	.	.
26JUL85:10:30	1	348	2	11	03AUG85:18:30	0	.	2	343
26JUL85:14:30	1	292	4	286	03AUG85:22:30	0	.	.	.
26JUL85:18:30	1	320	.	.	04AUG85:02:30	0	.	.	.
26JUL85:22:30	0	.	.	.	04AUG85:06:30	0	.	.	.
27JUL85:02:30	0	.	.	.	04AUG85:10:30	0	.	.	.
27JUL85:06:30	0	.	.	.	04AUG85:14:30	1	101	4	90
27JUL85:10:30	1	5	2	0	04AUG85:18:30	1	112	.	.
27JUL85:14:30	1	309	3	286	04AUG85:22:30	0	.	.	.
27JUL85:18:30	0	.	.	.	05AUG85:02:30	0	.	.	.
27JUL85:22:30	0	.	.	.	05AUG85:06:30	0	.	.	.
28JUL85:02:30	0	.	.	.	05AUG85:10:30	1	101	3	146

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

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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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
05AUG85:14:30	2	50	4	45	13AUG85:22:30	0	.	.	.
05AUG85:18:30	1	90	4	129	14AUG85:02:30	0	.	.	.
05AUG85:22:30	0	.	.	.	14AUG85:06:30	0	.	.	.
06AUG85:02:30	0	.	.	.	14AUG85:10:30	2	123	4	140
06AUG85:06:30	1	185	3	101	14AUG85:14:30	1	140	4	146
06AUG85:10:30	2	106	4	135	14AUG85:18:30	1	140	2	168
06AUG85:14:30	1	140	4	84	14AUG85:22:30	1	123	3	168
06AUG85:18:30	0	.	.	.	15AUG85:02:30	2	151	4	202
06AUG85:22:30	0	.	.	.	15AUG85:06:30	2	168	6	196
07AUG85:02:30	0	.	.	.	15AUG85:10:30	2	326	5	315
07AUG85:06:30	0	.	2	146	15AUG85:14:30	2	309	4	309
07AUG85:10:30	2	118	4	174	15AUG85:18:30	1	309	4	292
07AUG85:14:30	2	174	6	196	15AUG85:22:30	0	.	.	.
07AUG85:18:30	2	174	4	168	16AUG85:02:30	0	.	.	.
07AUG85:22:30	0	.	.	.	16AUG85:06:30	0	.	.	.
08AUG85:02:30	0	.	3	241	16AUG85:10:30	0	.	.	.
08AUG85:06:30	2	191	4	219	16AUG85:14:30	1	0	3	337
08AUG85:10:30	2	225	4	230	16AUG85:18:30	1	320	2	320
08AUG85:14:30	2	219	4	208	16AUG85:22:30	0	.	.	.
08AUG85:18:30	1	309	4	225	17AUG85:02:30	1	275	2	275
08AUG85:22:30	0	.	.	.	17AUG85:06:30	1	331	2	331
09AUG85:02:30	0	.	2	292	17AUG85:10:30	2	326	4	348
09AUG85:06:30	0	.	.	.	17AUG85:14:30	2	303	4	315
09AUG85:10:30	1	123	3	135	17AUG85:18:30	1	298	3	286
09AUG85:14:30	1	168	4	146	17AUG85:22:30	0	.	.	.
09AUG85:18:30	2	174	4	151	18AUG85:02:30	0	.	.	.
09AUG85:22:30	0	.	.	.	18AUG85:06:30	0	.	.	.
10AUG85:02:30	1	225	4	225	18AUG85:10:30	0	.	.	.
10AUG85:06:30	0	.	.	.	18AUG85:14:30	0	.	.	.
10AUG85:10:30	0	.	.	.	18AUG85:18:30	0	.	.	.
10AUG85:14:30	2	331	4	309	18AUG85:22:30	0	.	.	.
10AUG85:18:30	0	.	3	320	19AUG85:02:30	0	.	.	.
10AUG85:22:30	0	.	.	.	19AUG85:06:30	0	.	.	.
11AUG85:02:30	0	.	.	.	19AUG85:10:30	0	.	.	.
11AUG85:06:30	0	.	.	.	19AUG85:14:30	1	140	3	163
11AUG85:10:30	1	106	3	146	19AUG85:18:30	1	140	2	135
11AUG85:14:30	1	101	.	.	19AUG85:22:30	0	.	.	.
11AUG85:18:30	1	22	.	.	20AUG85:02:30	0	.	.	.
11AUG85:22:30	0	.	3	202	20AUG85:06:30	0	.	.	.
12AUG85:02:30	0	.	.	.	20AUG85:10:30	1	135	.	.
12AUG85:06:30	0	.	.	.	20AUG85:14:30	0	.	.	.
12AUG85:10:30	0	.	.	.	20AUG85:18:30	0	.	.	.
12AUG85:14:30	1	22	.	.	20AUG85:22:30	0	.	.	.
12AUG85:18:30	1	22	3	5	21AUG85:02:30	0	.	.	.
12AUG85:22:30	0	.	.	.	21AUG85:06:30	0	.	.	.
13AUG85:02:30	0	.	2	337	21AUG85:10:30	0	.	2	28
13AUG85:06:30	0	.	.	.	21AUG85:14:30	1	146	3	129
13AUG85:10:30	1	208	.	.	21AUG85:18:30	0	.	2	275
13AUG85:14:30	0	.	.	.	21AUG85:22:30	1	292	4	281
13AUG85:18:30	1	264	3	292	22AUG85:02:30	2	298	4	303

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

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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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
22AUG85:06:30	1	326	2	309	30AUG85:14:30	1	331	3	11
22AUG85:10:30	2	309	4	286	30AUG85:18:30	1	343	.	.
22AUG85:14:30	2	298	4	315	30AUG85:22:30	0	.	.	.
22AUG85:18:30	1	292	3	286	31AUG85:02:30	0	.	.	.
22AUG85:22:30	0	.	.	.	31AUG85:06:30	0	.	.	.
23AUG85:02:30	1	281	2	275	31AUG85:10:30	1	135	4	146
23AUG85:06:30	1	281	2	309	31AUG85:14:30	1	129	3	135
23AUG85:10:30	2	303	3	303	31AUG85:18:30	2	208	4	219
23AUG85:14:30	1	315	3	315	31AUG85:22:30	1	174	3	163
23AUG85:18:30	1	320	4	292	01SEP85:02:30	0	.	3	191
23AUG85:22:30	0	.	.	.	01SEP85:06:30	0	.	.	.
24AUG85:02:30	0	.	.	.	01SEP85:10:30	0	.	.	.
24AUG85:06:30	0	.	.	.	01SEP85:14:30	0	.	2	28
24AUG85:10:30	0	.	2	163	01SEP85:18:30	1	151	3	202
24AUG85:14:30	1	118	2	95	01SEP85:22:30	2	275	4	320
24AUG85:18:30	1	202	.	.	02SEP85:02:30	0	.	.	.
24AUG85:22:30	0	.	.	.	02SEP85:06:30	0	.	.	.
25AUG85:02:30	0	.	.	.	02SEP85:10:30	0	.	.	.
25AUG85:06:30	0	.	.	.	02SEP85:14:30	1	11	.	.
25AUG85:10:30	1	331	.	.	02SEP85:18:30	0	.	.	.
25AUG85:14:30	1	309	2	298	02SEP85:22:30	0	.	.	.
25AUG85:18:30	1	292	2	309	03SEP85:02:30	0	.	.	.
25AUG85:22:30	0	.	.	.	03SEP85:06:30	0	.	.	.
26AUG85:02:30	0	.	.	.	03SEP85:08:00	.	.	.	.
26AUG85:06:30	0	.	.	.	03SEP85:12:00	.	.	.	.
26AUG85:10:30	1	286	.	.	03SEP85:16:00	.	.	.	.
26AUG85:14:30	2	315	4	315	03SEP85:20:00	.	.	.	.
26AUG85:18:30	2	315	4	303	04SEP85:00:00	.	.	.	.
26AUG85:22:30	1	258	.	.	04SEP85:04:00	.	.	.	.
27AUG85:02:30	0	.	.	.	04SEP85:08:00	.	.	.	.
27AUG85:06:30	0	.	.	.	04SEP85:12:00	.	.	.	.
27AUG85:10:30	0	.	.	.	04SEP85:16:00	.	.	.	.
27AUG85:14:30	0	.	2	22	04SEP85:20:00	.	.	.	.
27AUG85:18:30	0	.	.	.	05SEP85:00:00	.	.	.	.
27AUG85:22:30	0	.	.	.	05SEP85:04:00	.	.	.	.
28AUG85:02:30	0	.	.	.	05SEP85:08:00	.	.	.	.
28AUG85:06:30	1	151	.	.	05SEP85:12:00	.	.	.	.
28AUG85:10:30	2	135	4	129	05SEP85:16:00	.	.	.	.
28AUG85:14:30	1	123	3	101	05SEP85:20:00	.	.	.	.
28AUG85:18:30	0	.	.	.	06SEP85:00:00	.	.	.	.
28AUG85:22:30	0	.	3	230	06SEP85:04:00	.	.	.	.
29AUG85:02:30	0	.	.	.	06SEP85:08:00	.	.	.	.
29AUG85:06:30	0	.	.	.	06SEP85:12:00	.	.	.	.
29AUG85:10:30	0	.	.	.	06SEP85:16:00	.	.	.	.
29AUG85:14:30	1	354	.	.	06SEP85:20:00	.	.	.	.
29AUG85:18:30	0	.	.	.	07SEP85:00:00	.	.	.	.
29AUG85:22:30	0	.	.	.	07SEP85:04:00	.	.	.	.
30AUG85:02:30	0	.	.	.	07SEP85:08:00	.	.	.	.
30AUG85:06:30	0	.	.	.	07SEP85:12:00	.	.	.	.
30AUG85:10:30	0	.	.	.	07SEP85:16:00	.	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

1

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
07SEP85:20:00	16SEP85:04:00	.	.	.	.
08SEP85:00:00	16SEP85:08:00	.	.	.	.
08SEP85:04:00	16SEP85:12:00	.	.	.	.
08SEP85:08:00	16SEP85:16:00	.	.	.	.
08SEP85:12:00	16SEP85:20:00	.	.	.	.
08SEP85:16:00	17SEP85:00:00	.	.	.	.
08SEP85:20:00	17SEP85:04:00	.	.	.	.
09SEP85:00:00	17SEP85:08:00	.	.	.	.
09SEP85:04:00	17SEP85:12:00	.	.	.	.
09SEP85:08:00	17SEP85:16:00	.	.	.	.
09SEP85:12:00	17SEP85:20:00	.	.	.	.
09SEP85:16:00	18SEP85:00:00	.	.	.	.
09SEP85:20:00	18SEP85:04:00	.	.	.	.
10SEP85:00:00	18SEP85:08:00	.	.	.	.
10SEP85:04:00	18SEP85:12:00	.	.	.	.
10SEP85:08:00	18SEP85:16:00	.	.	.	.
10SEP85:12:00	18SEP85:20:00	.	.	.	.
10SEP85:16:00	19SEP85:00:00	.	.	.	.
10SEP85:20:00	19SEP85:04:00	.	.	.	.
11SEP85:00:00	19SEP85:08:00	.	.	.	.
11SEP85:04:00	19SEP85:12:00	.	.	.	.
11SEP85:08:00	19SEP85:16:00	.	.	.	.
11SEP85:12:00	19SEP85:20:00	.	.	.	.
11SEP85:16:00	20SEP85:00:00	.	.	.	.
11SEP85:20:00	20SEP85:04:00	.	.	.	.
12SEP85:00:00	20SEP85:08:00	.	.	.	.
12SEP85:04:00	20SEP85:12:00	.	.	.	.
12SEP85:08:00	20SEP85:16:00	.	.	.	.
12SEP85:12:00	20SEP85:20:00	.	.	.	.
12SEP85:16:00	21SEP85:00:00	.	.	.	.
12SEP85:20:00	21SEP85:04:00	.	.	.	.
13SEP85:00:00	21SEP85:08:00	.	.	.	.
13SEP85:04:00	21SEP85:12:00	.	.	.	.
13SEP85:08:00	21SEP85:16:00	.	.	.	.
13SEP85:12:00	21SEP85:20:00	.	.	.	.
13SEP85:16:00	22SEP85:00:00	.	.	.	.
13SEP85:20:00	22SEP85:04:00	.	.	.	.
14SEP85:00:00	22SEP85:08:00	.	.	.	.
14SEP85:04:00	22SEP85:12:00	.	.	.	.
14SEP85:08:00	22SEP85:16:00	.	.	.	.
14SEP85:12:00	22SEP85:20:00	.	.	.	.
14SEP85:16:00	23SEP85:00:00	.	.	.	.
14SEP85:20:00	23SEP85:04:00	.	.	.	.
15SEP85:00:00	23SEP85:08:00	.	.	.	.
15SEP85:04:00	23SEP85:12:00	.	.	.	.
15SEP85:08:00	23SEP85:16:00	.	.	.	.
15SEP85:12:00	23SEP85:20:00	.	.	.	.
15SEP85:16:00	24SEP85:00:00	.	.	.	.
15SEP85:20:00	24SEP85:04:00	.	.	.	.
16SEP85:00:00	24SEP85:08:00	.	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

1

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
24SEP85:12:00	02OCT85:20:00	.	.	.	.
24SEP85:16:00	03OCT85:00:00	.	.	.	.
24SEP85:20:00	03OCT85:04:00	.	.	.	.
25SEP85:00:00	03OCT85:08:00	.	.	.	.
25SEP85:04:00	03OCT85:12:00	.	.	.	.
25SEP85:08:00	03OCT85:16:00	.	.	.	.
25SEP85:12:00	03OCT85:20:00	.	.	.	.
25SEP85:16:00	04OCT85:00:00	.	.	.	.
25SEP85:20:00	04OCT85:04:00	.	.	.	.
26SEP85:00:00	04OCT85:08:00	.	.	.	.
26SEP85:04:00	04OCT85:12:00	.	.	.	.
26SEP85:08:00	04OCT85:16:00	.	.	.	.
26SEP85:12:00	04OCT85:20:00	.	.	.	.
26SEP85:16:00	05OCT85:00:00	.	.	.	.
26SEP85:20:00	05OCT85:04:00	.	.	.	.
27SEP85:00:00	05OCT85:08:00	.	.	.	.
27SEP85:04:00	05OCT85:12:00	.	.	.	.
27SEP85:08:00	05OCT85:16:00	.	.	.	.
27SEP85:12:00	05OCT85:20:00	.	.	.	.
27SEP85:16:00	06OCT85:00:00	.	.	.	.
27SEP85:20:00	06OCT85:04:00	.	.	.	.
28SEP85:00:00	06OCT85:08:00	.	.	.	.
28SEP85:04:00	06OCT85:12:00	.	.	.	.
28SEP85:08:00	06OCT85:16:00	.	.	.	.
28SEP85:12:00	06OCT85:20:00	.	.	.	.
28SEP85:16:00	07OCT85:00:00	.	.	.	.
28SEP85:20:00	07OCT85:04:00	.	.	.	.
29SEP85:00:00	07OCT85:08:00	.	.	.	.
29SEP85:04:00	07OCT85:12:00	.	.	.	.
29SEP85:08:00	07OCT85:16:00	.	.	.	.
29SEP85:12:00	07OCT85:20:00	.	.	.	.
29SEP85:16:00	08OCT85:00:00	.	.	.	.
29SEP85:20:00	08OCT85:04:00	.	.	.	.
30SEP85:00:00	08OCT85:08:00	.	.	.	.
30SEP85:04:00	08OCT85:12:00	0	.	.	.
30SEP85:08:00	08OCT85:16:00	0	.	2	56
30SEP85:12:00	08OCT85:20:00	0	.	.	.
30SEP85:16:00	09OCT85:00:00	0	.	.	.
30SEP85:20:00	09OCT85:04:00	0	.	2	168
01OCT85:00:00	09OCT85:08:00	0	.	.	.
01OCT85:04:00	09OCT85:12:00	1	33	3	22
01OCT85:08:00	09OCT85:16:00	0	.	.	.
01OCT85:12:00	09OCT85:20:00	1	270	.	.
01OCT85:16:00	10OCT85:00:00	0	.	.	.
01OCT85:20:00	10OCT85:04:00	0	.	.	.
02OCT85:00:00	10OCT85:08:00	0	.	.	.
02OCT85:04:00	10OCT85:12:00	1	298	3	309
02OCT85:08:00	10OCT85:16:00	1	275	3	303
02OCT85:12:00	10OCT85:20:00	2	270	3	292
02OCT85:16:00	11OCT85:00:00	0	.	2	270

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

2

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
11OCT85:04:00	0	.	.	.	19OCT85:12:00	2	337	4	337
11OCT85:08:00	0	.	.	.	19OCT85:16:00	1	326	3	343
11OCT85:12:00	1	309	.	.	19OCT85:20:00	0	.	.	.
11OCT85:16:00	0	.	.	.	20OCT85:00:00	0	.	.	.
11OCT85:20:00	0	.	.	.	20OCT85:04:00	0	.	.	.
12OCT85:00:00	0	.	.	.	20OCT85:08:00	1	106	3	78
12OCT85:04:00	0	.	.	.	20OCT85:12:00	2	123	4	123
12OCT85:08:00	0	.	.	.	20OCT85:16:00	0	.	3	112
12OCT85:12:00	1	140	3	118	20OCT85:20:00	0	.	.	.
12OCT85:16:00	0	.	.	.	21OCT85:00:00	0	.	.	.
12OCT85:20:00	0	.	.	.	21OCT85:04:00	0	.	.	.
13OCT85:00:00	0	.	.	.	21OCT85:08:00	0	.	.	.
13OCT85:04:00	0	.	.	.	21OCT85:12:00	1	315	.	.
13OCT85:08:00	0	.	.	.	21OCT85:16:00	0	.	.	.
13OCT85:12:00	1	5	3	298	21OCT85:20:00	0	.	2	303
13OCT85:16:00	2	309	4	286	22OCT85:00:00	1	337	2	331
13OCT85:20:00	1	292	3	275	22OCT85:04:00	1	337	2	348
14OCT85:00:00	0	.	.	.	22OCT85:08:00	1	337	3	281
14OCT85:04:00	0	.	.	.	22OCT85:12:00	1	315	3	292
14OCT85:08:00	0	.	.	.	22OCT85:16:00	1	326	2	331
14OCT85:12:00	1	135	2	106	22OCT85:20:00	1	326	4	315
14OCT85:16:00	0	.	2	151	23OCT85:00:00	0	.	.	.
14OCT85:20:00	0	.	2	112	23OCT85:04:00	0	.	.	.
15OCT85:00:00	1	146	3	129	23OCT85:08:00	0	.	.	.
15OCT85:04:00	1	146	3	129	23OCT85:12:00	0	.	.	.
15OCT85:08:00	1	106	3	157	23OCT85:16:00	0	.	.	.
15OCT85:12:00	2	118	3	118	23OCT85:20:00	0	.	.	.
15OCT85:16:00	1	123	3	151	24OCT85:00:00	0	.	.	.
15OCT85:20:00	1	135	2	140	24OCT85:04:00	0	.	.	.
16OCT85:00:00	2	140	3	129	24OCT85:08:00	0	.	.	.
16OCT85:04:00	2	140	4	140	24OCT85:12:00	0	.	.	.
16OCT85:08:00	1	123	3	135	24OCT85:16:00	0	.	.	.
16OCT85:12:00	1	129	3	157	24OCT85:20:00	0	.	.	.
16OCT85:16:00	0	.	.	.	25OCT85:00:00	0	.	.	.
16OCT85:20:00	0	.	.	.	25OCT85:04:00	0	.	.	.
17OCT85:00:00	0	.	.	.	25OCT85:08:00	0	.	.	.
17OCT85:04:00	0	.	.	.	25OCT85:12:00	0	.	.	.
17OCT85:08:00	0	.	.	.	25OCT85:16:00	0	.	.	.
17OCT85:12:00	0	.	.	.	25OCT85:20:00	0	.	.	.
17OCT85:16:00	0	.	.	.	26OCT85:00:00	0	.	.	.
17OCT85:20:00	1	326	.	.	26OCT85:04:00	0	.	.	.
18OCT85:00:00	2	303	4	309	26OCT85:08:00	0	.	.	.
18OCT85:04:00	2	309	3	303	26OCT85:12:00	0	.	.	.
18OCT85:08:00	2	303	4	286	26OCT85:16:00	0	.	.	.
18OCT85:12:00	2	309	4	309	26OCT85:20:00	0	.	.	.
18OCT85:16:00	2	315	4	315	27OCT85:00:00	0	.	.	.
18OCT85:20:00	2	309	4	298	27OCT85:04:00	0	.	.	.
19OCT85:00:00	1	315	3	309	27OCT85:08:00	0	.	.	.
19OCT85:04:00	1	303	3	298	27OCT85:12:00	0	.	3	135
19OCT85:08:00	2	309	4	337	27OCT85:16:00	0	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

2

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
27OCT85:20:00	1	106	3	118	05NOV85:04:00	2	140	4	101
28OCT85:00:00	1	123	4	95	05NOV85:08:00	1	135	3	118
28OCT85:04:00	1	135	4	157	05NOV85:12:00	2	129	4	118
28OCT85:08:00	1	140	.	.	05NOV85:16:00	1	129	3	174
28OCT85:12:00	1	135	3	140	05NOV85:20:00	0	.	2	180
28OCT85:16:00	0	.	.	.	06NOV85:00:00	1	95	.	.
28OCT85:20:00	0	.	.	.	06NOV85:04:00	0	.	.	.
29OCT85:00:00	0	.	.	.	06NOV85:08:00	0	.	.	.
29OCT85:04:00	0	.	.	.	06NOV85:12:00	0	.	.	.
29OCT85:08:00	0	.	.	.	06NOV85:16:00	0	.	.	.
29OCT85:12:00	0	.	.	.	06NOV85:20:00	0	.	.	.
29OCT85:16:00	0	.	.	.	07NOV85:00:00	0	.	.	.
29OCT85:20:00	0	.	.	.	07NOV85:04:00	0	.	.	.
30OCT85:00:00	0	.	.	.	07NOV85:08:00	0	.	.	.
30OCT85:04:00	0	.	.	.	07NOV85:12:00	0	.	.	.
30OCT85:08:00	0	.	.	.	07NOV85:16:00	0	.	.	.
30OCT85:12:00	0	.	.	.	07NOV85:20:00	0	.	.	.
30OCT85:16:00	0	.	.	.	08NOV85:00:00	0	.	.	.
30OCT85:20:00	0	.	.	.	08NOV85:04:00	0	.	.	.
31OCT85:00:00	0	.	.	.	08NOV85:08:00	1	140	3	146
31OCT85:04:00	0	.	.	.	08NOV85:12:00	1	140	3	151
31OCT85:08:00	0	.	.	.	08NOV85:16:00	2	140	4	146
31OCT85:12:00	0	.	.	.	08NOV85:20:00	2	123	5	101
31OCT85:16:00	0	.	.	.	09NOV85:00:00	2	123	7	129
31OCT85:20:00	0	.	.	.	09NOV85:04:00	3	135	7	140
01NOV85:00:00	0	.	.	.	09NOV85:08:00	2	129	5	140
01NOV85:04:00	0	.	.	.	09NOV85:12:00	3	135	6	151
01NOV85:08:00	0	.	.	.	09NOV85:16:00	3	123	7	146
01NOV85:12:00	0	.	.	.	09NOV85:20:00	2	129	4	135
01NOV85:16:00	0	.	.	.	10NOV85:00:00	2	123	4	135
01NOV85:20:00	0	.	.	.	10NOV85:04:00	2	123	5	123
02NOV85:00:00	0	.	.	.	10NOV85:08:00	3	146	5	129
02NOV85:04:00	0	.	.	.	10NOV85:12:00	3	157	6	146
02NOV85:08:00	0	.	.	.	10NOV85:16:00	2	129	5	135
02NOV85:12:00	0	.	2	331	10NOV85:20:00	1	135	3	129
02NOV85:16:00	0	.	.	.	11NOV85:00:00	1	140	3	146
02NOV85:20:00	0	.	.	.	11NOV85:04:00	0	.	2	106
03NOV85:00:00	0	.	.	.	11NOV85:08:00	0	.	.	.
03NOV85:04:00	0	.	.	.	11NOV85:12:00	0	.	.	.
03NOV85:08:00	0	.	.	.	11NOV85:16:00	0	.	.	.
03NOV85:12:00	0	.	.	.	11NOV85:20:00	1	106	3	135
03NOV85:16:00	0	.	.	.	12NOV85:00:00	2	140	4	168
03NOV85:20:00	0	.	.	.	12NOV85:04:00	0	.	3	151
04NOV85:00:00	0	.	.	.	12NOV85:08:00	0	.	.	.
04NOV85:04:00	0	.	3	112	12NOV85:12:00	1	292	3	298
04NOV85:08:00	2	135	4	135	12NOV85:16:00	1	303	2	309
04NOV85:12:00	2	140	6	146	12NOV85:20:00	0	.	.	.
04NOV85:16:00	2	129	4	135	13NOV85:00:00	1	286	.	.
04NOV85:20:00	2	140	4	135	13NOV85:04:00	1	292	2	286
05NOV85:00:00	2	140	4	146	13NOV85:08:00	0	.	.	.

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

2

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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
13NOV85:12:00	1	303	2	292	21NOV85:20:00	2	135	5	157
13NOV85:16:00	1	281	2	286	22NOV85:00:00	1	112	4	118
13NOV85:20:00	2	298	3	292	22NOV85:04:00	1	123	3	123
14NOV85:00:00	2	298	4	292	22NOV85:08:00	1	135	2	135
14NOV85:04:00	1	298	3	315	22NOV85:12:00	1	140	.	.
14NOV85:08:00	1	298	2	315	22NOV85:16:00	0	.	.	.
14NOV85:12:00	0	.	.	.	22NOV85:20:00	0	.	.	.
14NOV85:16:00	0	.	.	.	23NOV85:00:00	0	.	.	.
14NOV85:20:00	0	.	.	.	23NOV85:04:00	0	.	.	.
15NOV85:00:00	0	.	.	.	23NOV85:08:00	0	.	.	.
15NOV85:04:00	0	.	.	.	23NOV85:12:00	0	.	.	.
15NOV85:08:00	0	.	.	.	23NOV85:16:00	0	.	.	.
15NOV85:12:00	0	.	.	.	23NOV85:20:00	0	.	.	.
15NOV85:16:00	0	.	.	.	24NOV85:00:00	1	140	2	129
15NOV85:20:00	0	.	.	.	24NOV85:04:00	1	140	3	151
16NOV85:00:00	1	129	.	.	24NOV85:08:00	1	151	3	157
16NOV85:04:00	1	90	3	90	24NOV85:12:00	1	157	3	123
16NOV85:08:00	1	112	3	146	24NOV85:16:00	1	157	3	157
16NOV85:12:00	3	135	6	135	24NOV85:20:00	1	123	4	135
16NOV85:16:00	3	129	5	146	25NOV85:00:00	1	135	5	106
16NOV85:20:00	3	135	5	123	25NOV85:04:00	2	101	5	118
17NOV85:00:00	2	123	6	123	25NOV85:08:00	2	101	5	90
17NOV85:04:00	1	123	3	118	25NOV85:12:00	3	123	6	101
17NOV85:08:00	0	.	.	.	25NOV85:16:00	3	129	7	174
17NOV85:12:00	0	.	.	.	25NOV85:20:00	3	118	7	101
17NOV85:16:00	1	303	3	320	26NOV85:00:00	3	112	7	118
17NOV85:20:00	2	320	4	331	26NOV85:04:00	3	112	8	135
18NOV85:00:00	0	.	.	.	26NOV85:08:00	4	112	9	129
18NOV85:04:00	0	.	.	.	26NOV85:12:00	3	112	8	140
18NOV85:08:00	0	.	.	.	26NOV85:16:00	3	123	7	112
18NOV85:12:00	0	.	.	.	26NOV85:20:00	3	123	6	157
18NOV85:16:00	0	.	.	.	27NOV85:00:00	3	129	7	118
18NOV85:20:00	0	.	.	.	27NOV85:04:00	3	135	6	140
19NOV85:00:00	0	.	.	.	27NOV85:08:00	3	135	7	118
19NOV85:04:00	0	.	.	.	27NOV85:12:00	2	129	5	140
19NOV85:08:00	1	118	2	135	27NOV85:16:00	3	123	8	123
19NOV85:12:00	1	118	3	163	27NOV85:20:00	2	123	5	129
19NOV85:16:00	1	135	3	168	28NOV85:00:00	2	123	4	123
19NOV85:20:00	2	123	4	163	28NOV85:04:00	2	129	5	140
20NOV85:00:00	1	118	4	146	28NOV85:08:00	2	135	4	135
20NOV85:04:00	1	129	3	163	28NOV85:12:00	2	118	4	129
20NOV85:08:00	1	140	3	112	28NOV85:16:00	2	129	4	140
20NOV85:12:00	1	112	3	151	28NOV85:20:00	2	129	4	123
20NOV85:16:00	1	135	3	146	29NOV85:00:00	2	123	4	180
20NOV85:20:00	2	157	4	174	29NOV85:04:00	2	112	4	123
21NOV85:00:00	1	163	4	180	29NOV85:08:00	2	129	4	90
21NOV85:04:00	1	146	4	135	29NOV85:12:00	2	129	5	118
21NOV85:08:00	2	123	5	118	29NOV85:16:00	2	135	8	157
21NOV85:12:00	2	135	4	135	29NOV85:20:00	2	123	5	123
21NOV85:16:00	2	129	7	151	30NOV85:00:00	2	135	4	112

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

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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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
30NOV85:04:00	2	129	4	140	08DEC85:12:00	2	135	4	135
30NOV85:08:00	2	140	4	129	08DEC85:16:00	2	135	5	157
30NOV85:12:00	2	118	5	135	08DEC85:20:00	2	140	4	151
30NOV85:16:00	2	112	5	129	09DEC85:00:00	2	135	4	140
30NOV85:20:00	2	112	5	118	09DEC85:04:00	2	140	7	129
01DEC85:00:00	2	112	5	101	09DEC85:08:00	2	123	5	129
01DEC85:04:00	2	123	5	112	09DEC85:12:00	2	135	4	123
01DEC85:08:00	2	118	4	90	09DEC85:16:00	2	129	4	112
01DEC85:12:00	3	135	7	140	09DEC85:20:00	2	135	4	129
01DEC85:16:00	3	129	5	118	10DEC85:00:00	2	112	4	163
01DEC85:20:00	2	135	5	140	10DEC85:04:00	2	123	4	140
02DEC85:00:00	2	140	5	123	10DEC85:08:00	2	112	5	123
02DEC85:04:00	2	123	3	146	10DEC85:12:00	2	123	4	151
02DEC85:08:00	1	123	4	129	10DEC85:16:00	2	123	4	129
02DEC85:12:00	2	135	4	135	10DEC85:20:00	2	140	5	163
02DEC85:16:00	2	123	4	118	11DEC85:00:00	2	123	4	123
02DEC85:20:00	2	129	3	151	11DEC85:04:00	2	123	4	101
03DEC85:00:00	1	140	3	112	11DEC85:08:00	2	129	5	123
03DEC85:04:00	1	146	3	129	11DEC85:12:00	2	129	5	157
03DEC85:08:00	2	140	4	129	11DEC85:16:00	2	135	5	191
03DEC85:12:00	2	135	3	157	11DEC85:20:00	2	157	4	135
03DEC85:16:00	2	135	5	95	12DEC85:00:00	1	123	3	95
03DEC85:20:00	3	135	6	129	12DEC85:04:00	1	146	2	123
04DEC85:00:00	2	135	5	151	12DEC85:08:00	0	.	.	.
04DEC85:04:00	2	129	4	135	12DEC85:12:00	0	.	.	.
04DEC85:08:00	2	135	4	112	12DEC85:16:00	0	.	.	.
04DEC85:12:00	2	123	6	112	12DEC85:20:00	0	.	.	.
04DEC85:16:00	2	118	4	95	13DEC85:00:00	0	.	.	.
04DEC85:20:00	2	112	4	140	13DEC85:04:00	0	.	.	.
05DEC85:00:00	2	135	4	174	13DEC85:08:00	0	.	2	123
05DEC85:04:00	2	123	5	95	13DEC85:12:00	1	123	.	.
05DEC85:08:00	1	163	3	168	13DEC85:16:00	1	106	3	123
05DEC85:12:00	0	.	.	.	13DEC85:20:00	0	.	.	.
05DEC85:16:00	0	.	.	.	14DEC85:00:00	0	.	.	.
05DEC85:20:00	0	.	.	.	14DEC85:04:00	0	.	.	.
06DEC85:00:00	1	123	3	112	14DEC85:08:00	1	135	.	.
06DEC85:04:00	1	118	3	129	14DEC85:12:00	1	123	2	123
06DEC85:08:00	1	112	.	.	14DEC85:16:00	1	129	2	157
06DEC85:12:00	1	112	3	106	14DEC85:20:00	2	135	4	112
06DEC85:16:00	1	112	3	157	15DEC85:00:00	1	129	4	140
06DEC85:20:00	0	.	.	.	15DEC85:04:00	1	118	3	157
07DEC85:00:00	0	.	.	.	15DEC85:08:00	1	112	2	163
07DEC85:04:00	0	.	.	.	15DEC85:12:00	0	.	.	.
07DEC85:08:00	1	135	3	123	15DEC85:16:00	0	.	.	.
07DEC85:12:00	1	135	3	146	15DEC85:20:00	0	.	.	.
07DEC85:16:00	1	112	3	90	16DEC85:00:00	1	112	2	135
07DEC85:20:00	1	106	3	112	16DEC85:04:00	1	95	2	151
08DEC85:00:00	1	106	3	90	16DEC85:08:00	1	140	.	.
08DEC85:04:00	2	118	4	140	16DEC85:12:00	1	118	3	90
08DEC85:08:00	2	129	4	135	16DEC85:16:00	2	135	4	157

DNR-DIV. GEOLOGICAL AND GEOPHYSICAL SURVEYS

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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

DATETIME	AVS	AVD	GUS	GUD	DATETIME	AVS	AVD	GUS	GUD
16DEC85:20:00	1	146	4	112	25DEC85:04:00	1	129	.	.
17DEC85:00:00	2	151	4	135	25DEC85:08:00	0	.	.	.
17DEC85:04:00	2	151	4	123	25DEC85:12:00	0	.	.	.
17DEC85:08:00	1	129	3	151	25DEC85:16:00	0	.	.	.
17DEC85:12:00	1	140	4	118	25DEC85:20:00	1	135	3	123
17DEC85:16:00	2	129	4	129	26DEC85:00:00	1	112	3	135
17DEC85:20:00	2	146	4	157	26DEC85:04:00	1	112	3	135
18DEC85:00:00	1	123	3	123	26DEC85:08:00	2	123	3	118
18DEC85:04:00	1	101	3	78	26DEC85:12:00	1	129	3	118
18DEC85:08:00	1	174	3	123	26DEC85:16:00	1	129	3	135
18DEC85:12:00	2	129	6	157	26DEC85:20:00	0	.	2	106
18DEC85:16:00	3	106	5	123	27DEC85:00:00	0	.	.	.
18DEC85:20:00	2	106	5	78	27DEC85:04:00	0	.	.	.
19DEC85:00:00	2	157	5	163	27DEC85:08:00	0	.	.	.
19DEC85:04:00	1	157	3	185	27DEC85:12:00	0	.	.	.
19DEC85:08:00	1	163	4	174	27DEC85:16:00	0	.	.	.
19DEC85:12:00	1	101	3	90	27DEC85:20:00	0	.	.	.
19DEC85:16:00	2	129	5	140	28DEC85:00:00	0	.	.	.
19DEC85:20:00	2	129	4	129	28DEC85:04:00	0	.	.	.
20DEC85:00:00	2	140	4	118	28DEC85:08:00	0	.	.	.
20DEC85:04:00	1	151	3	151	28DEC85:12:00	0	.	.	.
20DEC85:08:00	2	315	6	331	28DEC85:16:00	0	.	.	.
20DEC85:12:00	1	298	4	315	28DEC85:20:00	0	.	.	.
20DEC85:16:00	0	.	.	.	29DEC85:00:00	0	.	.	.
20DEC85:20:00	0	.	.	.	29DEC85:04:00	0	.	.	.
21DEC85:00:00	0	.	.	.	29DEC85:08:00	0	.	.	.
21DEC85:04:00	0	.	.	.	29DEC85:12:00	0	.	2	146
21DEC85:08:00	1	129	.	.	29DEC85:16:00	0	.	.	.
21DEC85:12:00	1	135	3	180	29DEC85:20:00	0	.	.	.
21DEC85:16:00	2	157	4	157	30DEC85:00:00	1	118	4	151
21DEC85:20:00	2	157	4	146	30DEC85:04:00	1	95	4	151
22DEC85:00:00	2	129	4	140	30DEC85:08:00	2	118	6	135
22DEC85:04:00	2	146	4	129	30DEC85:12:00	2	101	4	78
22DEC85:08:00	3	140	5	129	30DEC85:16:00	2	129	4	84
22DEC85:12:00	3	146	5	180	30DEC85:20:00	1	123	5	163
22DEC85:16:00	2	140	5	146	31DEC85:00:00	1	135	5	180
22DEC85:20:00	3	135	5	118	31DEC85:04:00	1	118	4	56
23DEC85:00:00	2	129	5	140	31DEC85:08:00	2	123	5	112
23DEC85:04:00	2	146	4	151	31DEC85:12:00	1	123	3	135
23DEC85:08:00	2	135	5	123	31DEC85:16:00	1	118	4	112
23DEC85:12:00	2	129	6	151	31DEC85:20:00	1	129	3	118
23DEC85:16:00	2	135	4	168	01JAN86:00:00	1	129	4	123
23DEC85:20:00	2	129	4	168					
24DEC85:00:00	1	123	4	135					
24DEC85:04:00	1	123	.	.					
24DEC85:08:00	0	.	.	.					
24DEC85:12:00	0	.	.	.					
24DEC85:16:00	0	.	.	.					
24DEC85:20:00	1	118	3	123					
25DEC85:00:00	1	112	3	129					