

FILES USED THIS RUN ARE:
OPTIONS FILE NAME:JFD35ANN.CNT
INPUT FILE NAME :DBHR19R1.PRN
PRINT FILE NAME :DBJFD35R.PRT

PROGRAM: JFD VERSION: PC-1.2

PRINTOUT OF INPUT CONTROL DATA

TITLE: *****DAVIS-BESSE 75-10 DT, NO BACKUP *****

BEGIN DATE: 19 1 1 1

END DATE: 19 12 31 24

OPTION TO PRINT MONTHLY JFDS: YES

OPTION TO PRINT SEASONAL JFDS: YES

OPTION TO PRINT STABILITY BY HOUR OF DAY: YES

OPTION TO PLACE JFD IN FILE FORMATTED FOR PAVAN/XOQDOQ: YES

OPTION TO USE 7 WIND SPEED CLASSES

INPUTTED WIND SPEED CLASSES IN MPH : .00 3.50 7.50 12.50 18.50 24.00 .00

PRIMARY MEASUREMENTS BASED ON:

WIND SPEED MEASURED AT 35.0 FEET IN MPH

BAD WIND SPEED DATA CODED: -99.00

WIND SPEED THRESHOLD: 1.00 MPH

WIND DIRECTION MEASURED AT 35.0 FEET

BAD WIND DIRECTION DATA CODED: -99.0

DELTA T MEASURED BETWEEN 250.0 FEET AND 35.0 FEET IN DEG F

BAD DELTA T CODED: -99.00

BACK-UP MEASUREMENTS BASED ON:

NO BACKUP WIND SPEED MEASUREMENTS

NO BACKUP WIND DIRECTION MEASUREMENTS

NO BACKUP STABILITY MEASUREMENTS

WIND SPEED HEIGHT TO BE USED FOR JFD: 35.00 FEET

FORMAT TO READ INPUT DATA: (4(1X,I2),T84,F6.2,T77,F6.2,T126,F6.2,T2,A2,T86,A3,T79,A3,T128,A3)

FIRST DATA RECORD READ: 19 19 1 1 1 24.6 232.8 -.5

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

HOURLY STABILITIES

HOURS

YR	MN	DY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
19	2	15	E	E	E	E	E	D	D	D	D	D	D	C	B	D	C	B	D	D	D	D	D	D	D	E
19	2	16	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	2	17	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	2	18	D	D	D	D	D	D	D	D	D	D	D	B	A	A	C	D	D	D	E	E	E	D	D	E
19	2	19	E	E	E	E	E	E	E	F	E	D	A	D	E	E	D	D	D	D	D	D	D	D	D	D
19	2	20	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E	E	E	D	D
19	2	21	D	D	D	D	E	E	E	D	D	D	C	C	C	D	D	D	E	E	E	E	E	E	E	E
19	2	22	E	E	E	E	E	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D
19	2	23	D	D	E	D	E	E	E	E	D	D	D	D	D	C	D	E	E	F	G	F	F	F	E	E
19	2	24	E	E	E	E	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	2	25	D	D	D	D	D	D	D	D	D	D	B	A	A	A	A	B	C	D	D	D	E	D	D	D
19	2	26	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	2	27	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D
19	2	28	D	D	D	E	D	D	D	D	D	D	C	D	B	D	D	D	D	D	D	D	D	D	D	D
19	3	1	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	3	2	D	D	D	D	E	E	E	E	D	D	D	C	B	A	D	D	D	D	D	D	D	D	D	D
19	3	3	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	3	4	D	D	D	D	D	E	D	D	D	C	B	A	A	A	B	C	D	D	D	D	D	D	D	D
19	3	5	D	D	D	D	D	D	D	D	D	C	C	A	A	C	A	C	D	D	D	D	D	D	E	D
19	3	6	D	D	D	E	D	E	E	E	D	D	A	C	C	C	B	C	D	D	D	D	D	D	D	D
19	3	7	E	E	D	D	D	D	D	D	D	D	A	A	A	D	D	D	D	D	D	D	E	E	E	E
19	3	8	E	E	E	E	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	E	D	E	E	E
19	3	9	E	E	F	F	F	E	E	E	D	C	C	B	B	C	D	D	D	D	E	D	E	E	E	E
19	3	10	E	-	E	E	E	D	E	E	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E
19	3	11	E	E	E	E	E	E	E	E	D	D	B	A	C	C	D	C	C	C	D	E	E	E	E	E
19	3	12	E	E	D	E	E	E	E	E	-	-	D	D	D	C	A	A	C	D	D	E	E	F	F	F
19	3	13	F	F	E	E	E	E	F	E	E	E	D	D	D	D	D	D	D	D	E	F	F	F	E	F
19	3	14	E	F	F	F	F	E	E	E	D	D	D	D	D	E	E	D	E	E	E	E	E	E	E	E
19	3	15	E	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E
19	3	16	D	D	D	D	D	D	D	D	D	D	B	A	A	C	D	D	D	D	D	E	E	E	E	D
19	3	17	E	E	D	D	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E
19	3	18	E	E	E	E	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	E	F	F	E
19	3	19	E	E	F	F	F	F	F	F	E	D	D	B	B	B	A	A	D	D	D	E	F	F	F	F
19	3	20	G	G	G	G	G	F	F	F	F	E	D	D	D	D	D	D	D	E	D	E	E	E	D	E
19	3	21	E	E	D	E	E	E	E	E	D	D	C	C	D	E	D	D	D	D	D	D	D	D	D	D
19	3	22	D	D	D	E	D	D	E	E	D	D	D	C	B	D	D	C	D	D	E	E	E	E	D	D
19	3	23	D	D	D	D	D	D	D	D	D	B	A	A	A	B	D	D	D	D	E	F	G	F	F	F
19	3	24	F	F	F	F	G	G	G	G	F	E	D	D	D	D	D	D	D	E	E	E	E	E	E	E
19	3	25	E	D	D	D	D	D	D	D	D	D	C	B	B	A	D	D	D	D	D	D	D	D	D	D
19	3	26	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E
19	3	27	F	F	E	E	E	E	E	E	D	D	C	D	E	D	E	E	F	G	F	G	G	G	F	F
19	3	28	F	F	E	E	E	E	E	E	D	D	D	D	C	B	D	E	E	E	E	E	E	E	E	E
19	3	29	F	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	3	30	E	E	F	E	D	D	C	D	C	D	E	D	C	B	C	D	D	D	D	D	D	E	D	D
19	3	31	D	D	D	D	D	D	D	D	C	A	A	A	A	A	C	D	D	D	D	E	E	D	E	E

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

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STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

HOURLY STABILITIES

HOURS

YR	MN	DY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
19	4	1	E	E	E	E	E	E	E	D	D	C	C	B	B	B	A	C	C	D	D	E	E	E	E	E
19	4	2	E	E	E	E	E	E	E	E	D	D	D	B	B	D	B	C	D	D	E	E	E	E	E	E
19	4	3	E	E	E	E	E	E	E	D	D	B	A	A	A	A	A	B	C	D	E	E	E	F	F	F
19	4	4	F	F	E	E	E	D	D	D	D	C	C	C	D	C	C	D	D	D	D	D	D	D	D	D
19	4	5	D	D	D	D	D	D	-	D	D	C	D	E	E	E	E	E	F	G	G	G	F	F	F	F
19	4	6	F	F	F	F	F	F	G	G	F	E	E	E	D	C	D	D	E	E	E	F	F	F	G	F
19	4	7	E	F	F	F	F	G	G	F	G	F	G	F	G	G	G	G	G	F	G	F	G	F	E	E
19	4	8	E	E	E	E	E	D	E	E	D	D	D	D	D	B	B	C	C	D	D	E	F	F	F	F
19	4	9	E	E	E	E	E	E	E	E	D	A	A	A	A	A	B	A	C	C	D	E	E	E	F	F
19	4	10	F	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	4	11	D	D	D	D	D	D	D	D	D	D	C	C	B	B	C	D	D	D	D	D	D	D	D	D
19	4	12	D	E	G	F	F	E	E	E	E	D	D	D	D	C	D	C	D	D	D	E	E	E	E	E
19	4	13	E	E	E	E	E	F	F	E	D	B	B	A	A	A	A	B	C	D	D	E	E	F	E	D
19	4	14	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	4	15	D	D	E	D	D	E	E	D	D	B	A	A	A	A	A	B	D	D	D	E	E	F	F	F
19	4	16	F	F	E	E	E	E	E	E	D	D	D	D	B	A	A	A	D	F	G	G	E	D	D	D
19	4	17	D	D	D	D	D	D	D	D	D	D	C	B	C	B	C	C	D	D	E	E	G	G	G	G
19	4	18	F	E	E	E	E	E	E	E	E	D	D	D	D	D	D	D	E	E	E	E	E	D	D	D
19	4	19	D	C	C	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	C
19	4	20	D	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	4	21	D	D	D	D	D	D	D	D	D	C	D	B	D	D	D	D	D	D	E	E	E	E	F	F
19	4	22	F	E	F	F	F	E	F	G	E	D	D	D	D	C	E	D	E	F	F	G	G	G	G	F
19	4	23	F	F	E	E	E	E	E	E	D	D	D	C	B	B	A	A	B	D	D	D	D	E	E	E
19	4	24	E	E	E	D	D	D	D	D	D	D	D	D	E	D	D	D	D	D	D	D	D	D	D	E
19	4	25	E	E	E	D	D	D	D	D	D	D	D	D	D	D	E	D	D	D	D	E	F	E	G	G
19	4	26	E	E	E	D	D	D	D	D	D	D	D	E	D	B	D	D	E	D	E	E	E	E	E	E
19	4	27	E	E	E	E	E	E	E	D	C	B	A	A	A	A	C	D	D	D	D	D	D	D	D	D
19	4	28	D	D	E	E	E	D	D	E	D	D	D	D	D	D	C	B	C	D	D	D	D	D	D	D
19	4	29	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	4	30	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	C	D	D	D	D	D	D	D	E
19	5	1	D	D	D	D	D	D	D	E	E	E	D	D	E	E	D	D	D	D	E	E	E	E	E	E
19	5	2	E	E	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E
19	5	3	E	G	F	E	E	F	E	D	D	E	E	D	D	E	D	E	E	D	D	D	D	D	D	A
19	5	4	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	5	5	D	D	D	D	D	D	D	D	D	E	E	E	D	B	C	C	C	D	D	E	E	E	F	F
19	5	6	F	E	F	F	F	F	F	E	D	B	B	B	A	A	A	B	C	D	E	E	E	F	E	E
19	5	7	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	5	8	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	B	C	D	D	D	D	D	D	D
19	5	9	D	D	D	E	F	G	F	E	E	D	D	D	E	D	D	D	E	D	D	E	E	E	E	E
19	5	10	D	D	D	D	D	D	D	D	D	D	A	C	D	D	C	C	D	D	D	D	E	E	E	E
19	5	11	E	E	E	D	D	D	D	D	C	B	B	B	A	A	C	D	D	D	D	D	D	D	D	D
19	5	12	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	5	13	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	E	E	E
19	5	14	E	E	E	E	E	D	D	D	C	B	C	D	B	B	C	C	D	D	D	E	E	F	F	F
19	5	15	E	F	F	F	F	E	E	E	D	C	C	A	B	D	B	B	C	D	D	E	E	E	E	F

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

HOURLY STABILITIES

HOURS

YR	MN	DY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
19	5	16	F	F	F	F	F	E	E	E	D	D	D	A	C	C	C	D	D	D	D	E	E	E	E	E
19	5	17	E	E	E	E	E	E	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D
19	5	18	D	D	D	D	E	D	D	D	D	C	C	A	B	B	B	D	C	C	D	E	G	G	G	G
19	5	19	F	F	E	F	F	F	E	E	D	D	D	D	D	D	E	D	C	C	A	D	D	D	E	E
19	5	20	E	E	E	E	D	E	D	D	D	D	D	D	D	C	B	D	C	D	D	D	D	D	D	D
19	5	21	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	5	22	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	F	E	E	G	G	F	F	F
19	5	23	F	E	E	E	E	E	E	D	D	C	D	D	D	D	C	C	D	D	D	D	E	E	E	E
19	5	24	E	E	E	E	E	E	E	D	D	D	D	D	C	D	D	D	D	D	D	D	D	E	E	E
19	5	25	E	E	E	E	F	E	E	E	D	D	D	D	D	B	B	E	D	C	D	D	E	E	E	E
19	5	26	E	E	E	E	E	E	E	E	D	D	D	D	C	D	D	E	D	D	D	D	D	D	D	D
19	5	27	E	D	E	E	E	E	-	E	E	E	D	C	D	D	B	D	D	D	D	D	D	D	D	D
19	5	28	D	E	E	E	E	E	E	D	D	D	D	D	D	D	C	D	D	D	E	E	E	D	D	D
19	5	29	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	D	D	D	D	D	D	D	D	D
19	5	30	D	E	E	E	F	F	F	E	E	D	D	D	D	D	D	A	C	D	D	D	D	E	E	F
19	5	31	F	F	F	F	F	E	E	E	D	C	D	D	C	C	D	E	D	D	D	E	E	F	F	F
19	6	1	E	E	E	E	E	E	E	E	D	D	C	C	C	C	D	D	D	E	D	D	E	E	E	E
19	6	2	E	D	E	E	D	E	D	D	D	D	D	D	D	D	D	D	C	C	D	D	E	E	E	D
19	6	3	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	B	C	C	C	D	D	E	E	E
19	6	4	E	F	F	F	G	F	E	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E	F	E
19	6	5	E	E	E	E	E	E	E	E	E	D	C	B	D	D	D	D	E	D	B	D	E	E	E	D
19	6	6	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	D	E	E	E
19	6	7	F	F	F	F	E	D	D	D	D	D	D	D	D	D	D	B	C	D	D	D	D	D	D	E
19	6	8	E	E	D	D	D	D	D	D	D	D	D	B	C	B	D	C	D	D	D	D	D	D	D	E
19	6	9	E	D	E	E	E	E	E	E	D	D	B	C	D	D	D	D	D	D	E	F	E	E	E	E
19	6	10	E	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	E	E	E
19	6	11	E	F	F	F	F	E	E	E	D	B	A	A	A	D	D	E	D	D	D	D	E	F	E	E
19	6	12	E	F	F	E	F	E	E	E	D	D	D	D	C	B	C	C	C	D	D	E	E	D	D	D
19	6	13	D	D	D	D	D	D	D	E	D	D	D	D	D	D	D	D	D	A	C	D	E	D	E	E
19	6	14	E	E	E	D	D	D	D	D	C	B	B	C	C	B	A	D	D	D	D	D	E	E	E	E
19	6	15	E	E	E	E	E	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	6	16	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	E	E
19	6	17	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D
19	6	18	D	D	E	D	D	D	D	D	D	C	C	D	D	D	D	D	D	C	D	D	E	E	E	E
19	6	19	E	F	F	F	G	F	E	D	D	D	D	D	C	D	D	C	C	D	D	D	E	E	E	E
19	6	20	E	E	D	E	E	E	E	D	D	D	D	D	D	D	D	D	E	D	D	D	E	D	E	D
19	6	21	D	D	D	E	E	E	F	E	D	A	A	A	A	A	A	C	C	E	D	E	E	E	E	E
19	6	22	E	E	D	D	D	D	D	D	C	C	C	D	D	C	D	D	D	D	D	D	E	E	E	E
19	6	23	E	E	F	G	F	F	E	D	D	C	C	C	D	C	C	C	C	D	D	D	D	D	D	E
19	6	24	E	E	E	E	E	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	E	E	E
19	6	25	E	E	E	E	D	E	E	D	D	C	C	C	B	B	B	C	D	D	D	D	E	E	E	E
19	6	26	E	E	E	E	E	E	E	D	D	C	B	B	B	C	C	C	D	D	E	E	E	F	F	F
19	6	27	F	E	E	E	E	E	E	D	D	D	D	D	D	D	E	E	E	E	E	E	F	F	F	G
19	6	28	G	G	G	G	F	F	G	G	D	C	D	E	E	D	D	D	D	D	D	E	E	E	E	F
19	6	29	G	G	F	F	E	E	E	D	D	D	B	B	A	A	B	C	B	D	D	E	E	E	E	E

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

HOURLY STABILITIES

HOURS

YR	MN	DY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
19	6	30	E	F	F	F	F	F	E	D	D	E	E	D	D	D	D	D	D	D	D	E	E	E	E	E
19	7	1	E	E	E	E	E	E	F	E	D	D	D	D	D	D	D	E	E	E	E	F	G	G	G	F
19	7	2	F	E	E	E	F	F	E	D	A	A	D	E	E	E	E	F	D	E	E	D	E	E	E	E
19	7	3	D	E	D	D	D	D	D	D	D	D	D	D	E	D	D	D	D	D	D	D	D	E	E	E
19	7	4	E	E	E	E	E	E	E	D	D	D	E	E	D	C	A	D	D	D	E	F	F	E	F	E
19	7	5	E	F	F	F	F	F	E	E	D	D	D	E	E	D	D	D	D	E	E	E	E	D	F	F
19	7	6	F	E	E	F	F	F	E	D	D	B	E	D	D	D	E	D	E	D	D	D	D	D	D	E
19	7	7	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	7	8	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	E	E	E	E	E
19	7	9	E	E	E	F	F	E	E	D	D	D	D	D	C	D	D	D	D	D	D	E	E	E	E	E
19	7	10	E	E	E	F	F	F	F	F	E	D	D	D	D	D	D	D	D	D	D	E	D	E	E	E
19	7	11	E	E	E	E	E	E	E	D	D	D	C	D	C	B	C	C	C	D	D	D	E	D	D	D
19	7	12	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	E	E	E	E	E
19	7	13	E	F	F	F	F	G	F	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E
19	7	14	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E
19	7	15	F	F	F	F	F	F	F	E	D	D	D	D	D	D	E	E	E	E	F	E	E	D	E	F
19	7	16	E	F	F	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E
19	7	17	D	D	D	D	E	E	E	D	B	D	E	E	E	D	D	E	E	E	E	E	E	E	D	E
19	7	18	E	E	E	E	E	F	F	F	E	D	D	D	D	D	D	D	D	E	E	D	E	E	E	E
19	7	19	E	E	E	E	E	E	E	D	D	D	D	C	C	C	D	D	D	D	E	E	E	E	E	E
19	7	20	E	E	E	E	D	E	E	E	D	D	D	D	D	D	D	D	D	D	E	E	E	D	D	D
19	7	21	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	D	E
19	7	22	E	E	E	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D
19	7	23	D	D	D	D	E	E	D	D	C	A	A	B	B	B	A	A	A	B	B	D	D	D	E	E
19	7	24	E	F	F	F	D	D	D	D	D	D	D	D	D	C	C	D	E	D	D	E	E	E	F	F
19	7	25	F	F	F	F	G	G	G	F	E	D	A	B	D	D	E	D	D	D	D	E	E	F	F	F
19	7	26	F	F	G	G	F	F	F	F	E	D	D	D	D	D	D	D	D	D	D	E	E	E	F	F
19	7	27	F	G	G	F	F	E	E	E	D	D	D	D	C	D	C	D	D	D	D	E	E	E	E	E
19	7	28	E	E	E	E	E	E	E	D	D	D	C	C	C	D	D	D	D	D	E	E	E	E	E	E
19	7	29	E	E	E	E	E	E	E	D	D	D	D	D	C	D	D	D	D	D	D	D	E	E	E	E
19	7	30	E	E	E	E	E	E	E	D	D	C	D	D	E	D	D	D	D	D	D	D	D	E	E	E
19	7	31	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E
19	8	1	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E
19	8	2	E	E	E	E	E	E	D	D	D	E	D	D	D	D	D	D	D	D	D	E	E	E	E	F
19	8	3	F	F	F	F	F	G	G	E	D	D	E	E	E	D	D	D	D	D	D	E	E	F	F	F
19	8	4	F	F	F	G	F	F	F	F	D	A	D	D	D	D	E	D	D	D	D	D	D	E	E	F
19	8	5	F	F	F	F	F	F	F	F	E	D	D	D	D	E	D	D	D	D	D	E	E	E	E	F
19	8	6	G	F	F	F	F	E	E	E	D	D	D	D	D	C	D	D	C	D	D	E	E	E	E	E
19	8	7	F	E	E	E	E	E	E	D	D	C	D	D	D	B	A	D	D	B	D	E	F	F	G	E
19	8	8	F	F	F	F	E	E	E	D	D	C	A	A	A	A	B	B	B	D	D	E	F	F	F	F
19	8	9	F	E	E	E	E	F	F	F	D	C	B	A	A	A	A	A	A	B	D	E	E	E	E	E
19	8	10	E	E	E	E	D	D	D	D	D	C	C	C	D	B	A	A	A	B	D	D	E	F	F	E
19	8	11	E	E	E	E	E	E	E	D	D	C	C	C	D	E	D	D	D	D	D	E	E	F	F	E
19	8	12	E	E	E	E	E	E	E	D	D	D	D	C	B	D	D	D	D	D	D	D	D	D	E	E
19	8	13	E	E	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	D

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

HOURLY STABILITIES

HOURS

YR	MN	DY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
19	8	14	D	D	D	D	D	D	D	D	D	E	E	E	E	D	D	D	D	C	D	E	E	E	E	E
19	8	15	D	D	D	D	E	E	E	E	D	D	D	C	C	D	D	D	D	E	E	D	D	D	D	D
19	8	16	D	D	E	F	E	E	E	E	D	D	C	C	D	C	D	D	D	D	D	E	E	F	F	F
19	8	17	F	E	F	G	F	E	E	E	E	D	D	D	D	C	B	D	D	D	D	E	E	F	E	E
19	8	18	E	E	E	E	E	E	E	D	D	D	D	D	D	C	D	D	D	E	D	E	F	E	B	B
19	8	19	C	D	E	D	D	D	D	A	C	D	E	E	E	D	D	D	D	D	D	D	E	E	F	E
19	8	20	F	F	F	F	F	F	F	F	E	D	D	D	D	D	D	D	D	E	D	E	E	E	E	E
19	8	21	F	F	F	E	E	E	E	E	D	D	D	C	C	C	C	D	D	D	D	D	E	E	E	E
19	8	22	E	E	D	E	E	E	F	E	D	D	D	D	D	D	D	D	D	D	D	D	E	E	D	D
19	8	23	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	8	24	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	E	E
19	8	25	E	D	E	E	E	E	E	E	D	D	D	C	C	B	C	C	C	D	D	D	E	E	E	E
19	8	26	E	E	E	E	E	E	E	D	D	D	D	D	D	D	D	D	E	E	E	E	E	E	E	E
19	8	27	E	E	E	E	E	E	E	E	D	C	D	E	C	C	C	D	D	D	D	D	E	E	F	F
19	8	28	F	E	E	E	E	E	E	D	C	C	B	B	B	C	D	D	D	D	D	E	E	E	E	F
19	8	29	F	F	F	F	E	E	E	E	D	C	C	B	B	B	A	B	C	D	D	E	E	E	E	E
19	8	30	E	E	E	D	E	E	E	E	D	A	B	C	A	D	D	D	C	D	D	E	E	E	E	E
19	8	31	D	D	D	D	D	D	D	D	D	D	C	C	B	A	B	C	D	D	D	D	D	E	D	E
19	9	1	E	E	E	E	E	E	E	D	D	D	D	D	D	D	D	D	E	E	E	D	D	E	E	E
19	9	2	E	D	D	E	E	E	D	D	D	D	C	A	A	A	B	E	D	D	D	E	E	D	E	F
19	9	3	F	F	F	F	F	E	E	F	E	D	D	D	D	D	D	D	D	D	D	E	E	E	E	E
19	9	4	E	E	D	E	E	E	E	E	C	A	A	A	A	B	B	C	D	D	D	D	D	D	E	E
19	9	5	E	E	E	D	E	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	E	E	E	F
19	9	6	F	F	F	G	G	G	G	G	F	E	D	D	C	D	D	D	D	D	D	D	D	E	E	E
19	9	7	E	F	E	D	D	D	D	D	D	D	D	A	A	A	B	D	C	B	D	E	E	E	E	E
19	9	8	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	9	9	D	D	D	D	D	E	E	D	D	D	D	D	C	B	A	B	C	D	D	D	E	E	E	E
19	9	10	E	E	E	E	E	E	E	E	D	D	D	B	B	B	C	D	D	E	E	F	F	F	F	F
19	9	11	F	E	F	F	F	E	F	F	E	D	D	D	D	B	C	E	F	E	E	E	E	E	F	E
19	9	12	E	E	E	D	D	D	E	E	E	D	A	A	D	D	D	D	D	D	D	D	D	D	D	D
19	9	13	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	E	E	E	F
19	9	14	E	E	E	E	E	E	E	E	D	D	C	C	C	C	B	C	D	D	D	E	F	F	F	F
19	9	15	F	F	F	F	G	F	F	F	F	E	D	D	D	D	D	D	D	D	D	E	E	E	F	F
19	9	16	E	E	E	E	E	F	F	E	E	E	B	B	D	E	E	D	D	D	D	D	D	E	E	D
19	9	17	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	E	E	E
19	9	18	E	E	E	E	E	E	E	E	D	D	C	D	C	D	D	B	C	D	D	E	E	E	E	E
19	9	19	E	E	E	E	E	E	E	E	D	D	D	D	D	C	C	D	D	D	D	E	E	E	F	F
19	9	20	F	E	E	E	E	E	E	E	E	D	D	D	E	E	D	D	D	D	D	E	E	E	F	F
19	9	21	G	G	G	G	G	G	F	F	D	D	C	C	A	B	D	D	D	D	D	E	E	E	E	E
19	9	22	E	E	E	E	E	E	E	E	D	D	D	C	C	C	D	D	D	D	D	E	E	E	E	E
19	9	23	E	E	E	E	E	D	E	E	E	D	D	D	A	A	B	B	D	D	D	E	E	E	E	E
19	9	24	F	F	F	F	F	F	F	F	E	D	D	C	A	C	D	B	C	D	E	E	E	F	F	F
19	9	25	F	E	F	F	F	F	F	E	D	D	D	D	D	D	E	E	E	E	E	E	E	E	E	E
19	9	26	E	E	E	E	E	E	E	E	D	B	A	A	A	A	A	A	B	D	E	F	F	F	F	G
19	9	27	G	G	G	G	G	G	F	E	E	D	D	D	D	D	D	D	D	E	F	F	F	F	G	G

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

HOURLY STABILITIES

HOURS

YR	MN	DY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
19	9	28	G	F	E	E	E	D	D	E	E	C	E	E	D	D	D	D	D	D	D	D	D	D	D	D
19	9	29	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	9	30	D	D	E	E	E	D	D	D	D	D	D	D	B	D	D	E	F	F	G	G	G	G	G	G
19	10	1	F	F	F	F	F	F	F	E	E	D	D	D	D	D	D	D	D	D	E	F	F	G	F	F
19	10	2	E	E	F	E	E	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	10	3	D	D	C	D	D	D	D	D	D	C	B	B	D	D	D	D	D	D	E	E	E	E	D	D
19	10	4	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	10	5	D	D	D	D	D	D	D	D	C	B	B	A	B	B	B	C	D	E	E	E	E	E	E	E
19	10	6	E	E	E	E	E	E	E	E	E	D	D	D	B	B	D	C	D	D	E	E	E	E	E	E
19	10	7	F	F	E	E	E	E	E	E	E	D	D	D	D	D	D	D	D	D	E	F	F	F	F	G
19	10	8	G	G	F	F	G	G	F	F	G	F	D	D	D	D	C	C	D	E	E	E	E	E	E	E
19	10	9	F	F	F	F	F	F	F	E	E	D	D	C	C	B	C	B	C	D	D	E	E	E	E	E
19	10	10	E	E	E	E	E	E	E	E	E	D	C	C	C	D	D	B	C	D	D	E	E	E	E	E
19	10	11	E	E	E	E	E	E	E	E	E	E	E	D	E	E	F	E	E	E	E	E	E	D	D	D
19	10	12	D	D	D	D	D	D	D	D	D	E	D	B	A	A	A	B	D	D	E	E	E	E	E	E
19	10	13	E	E	E	E	E	E	E	E	D	D	C	C	C	B	B	C	D	D	E	E	F	E	E	D
19	10	14	E	E	E	E	D	E	D	D	D	D	C	B	B	A	A	A	B	D	E	E	F	F	F	G
19	10	15	G	G	G	G	G	G	G	F	E	D	D	D	D	D	D	D	D	E	E	E	E	F	E	E
19	10	16	E	E	D	D	C	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	10	17	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	C	D	E	E	E	E	E	E	E
19	10	18	E	E	E	E	E	E	E	E	D	D	D	D	D	D	D	D	E	E	E	E	F	F	F	F
19	10	19	E	F	F	F	F	F	G	G	G	E	D	D	D	D	B	D	D	E	E	E	E	E	F	F
19	10	20	F	F	F	F	F	F	F	F	E	D	C	D	D	A	D	E	E	F	G	G	G	G	G	G
19	10	21	G	F	F	F	E	E	E	E	E	D	D	D	D	E	E	E	D	E	E	E	E	E	E	E
19	10	22	E	E	E	E	E	E	E	E	E	D	D	C	D	D	D	D	D	D	D	D	D	D	E	E
19	10	23	E	E	E	E	E	E	E	E	D	D	C	C	C	C	C	D	D	D	E	F	F	E	E	E
19	10	24	E	E	E	E	E	E	E	E	D	D	B	B	C	B	D	D	D	E	E	E	E	F	G	E
19	10	25	E	D	D	D	D	D	E	E	E	D	D	D	D	D	D	D	D	D	E	E	E	E	E	F
19	10	26	F	F	F	F	E	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E
19	10	27	E	E	E	E	E	D	D	D	D	D	D	D	D	D	D	D	D	E	F	F	F	F	F	F
19	10	28	F	G	G	G	G	G	G	G	E	D	D	B	B	B	D	D	E	F	F	F	F	F	F	F
19	10	29	G	G	G	F	F	E	E	E	E	D	C	C	C	C	D	D	E	D	D	D	D	D	D	D
19	10	30	D	D	D	D	D	D	D	D	D	D	E	E	D	D	D	D	D	D	D	D	D	D	D	D
19	10	31	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	E
19	11	1	E	E	D	D	E	D	E	D	D	C	B	A	A	A	B	D	E	E	E	E	E	E	E	E
19	11	2	E	E	E	E	E	E	E	E	E	D	D	D	B	B	B	D	D	E	E	E	E	E	E	E
19	11	3	D	D	D	D	D	D	E	D	D	C	C	B	A	A	B	D	D	E	E	E	E	E	E	E
19	11	4	E	E	E	E	E	E	D	D	D	D	C	-	-	-	-	-	-	-	-	-	-	-	-	-
19	11	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	11	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E	E	D	D	D
19	11	8	D	D	E	E	E	E	E	E	E	D	D	A	-	A	B	B	B	D	E	F	F	F	F	F
19	11	9	E	E	E	E	E	E	E	E	D	D	C	A	C	D	D	D	D	E	E	E	E	E	E	E
19	11	10	E	E	E	E	E	E	E	D	D	C	B	B	A	D	D	D	D	D	D	D	D	D	D	D
19	11	11	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E	E	D	D	D	D	D	D

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JANUARY ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
12.51-18.50	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	6
18.51-24.00	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	1	0	7	3	1	0	0	0	12

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
7.51-12.50	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	3
12.51-18.50	0	0	0	0	0	0	0	0	0	1	5	2	0	0	0	0	8
18.51-24.00	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
>24.00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
TOTAL	0	0	0	0	0	0	0	0	0	2	8	5	0	1	0	0	16

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JANUARY ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
7.51-12.50	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
12.51-18.50	0	0	0	0	0	0	0	0	0	0	7	0	0	0	2	0	9
18.51-24.00	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	4
>24.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	0	0	0	0	0	0	0	0	0	2	14	1	0	0	2	0	19

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	3
3.51- 7.50	4	3	10	10	10	18	14	4	4	6	6	21	10	4	5	5	134
7.51-12.50	2	1	8	12	17	17	11	4	4	9	11	20	9	18	14	1	158
12.51-18.50	1	9	10	9	1	2	1	1	3	3	59	21	6	22	15	10	173
18.51-24.00	0	6	1	1	0	0	0	0	0	0	27	10	4	6	4	3	62
>24.00	3	11	0	0	0	0	0	0	0	0	0	1	0	0	0	2	17
TOTAL	10	30	29	32	28	37	26	10	11	19	103	74	29	50	38	21	547

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JANUARY ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	2	0	0	0	1	0	4	3	0	1	0	1	0	0	1	0	13
3.51- 7.50	1	0	0	0	2	0	4	2	3	13	7	0	2	0	2	1	37
7.51-12.50	0	0	0	0	0	0	1	3	3	25	7	5	1	0	4	0	49
12.51-18.50	0	0	0	0	0	0	0	1	6	2	11	1	1	0	0	0	22
18.51-24.00	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
>24.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	3	0	0	0	3	0	9	9	12	41	30	7	4	0	7	1	126

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	2	0	2	1	0	1	0	0	0	0	1	7
3.51- 7.50	0	0	0	0	0	0	3	1	1	3	0	0	2	2	0	0	12
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	2	3	3	2	3	1	0	3	2	0	1	20

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JANUARY ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	4

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	2	0	0	0	1	2	4	6	1	2	1	2	0	0	2	1	24
3.51- 7.50	5	3	10	10	12	18	21	7	8	23	14	24	14	8	7	7	191
7.51-12.50	2	1	8	12	17	17	12	7	7	36	21	25	12	19	18	1	215
12.51-18.50	1	9	10	9	1	2	1	2	10	6	87	24	7	22	17	10	218
18.51-24.00	0	6	1	1	0	0	0	0	0	0	38	13	4	6	4	3	76
>24.00	3	11	0	0	0	0	0	0	0	0	2	2	0	0	0	2	20
TOTAL	13	30	29	32	31	39	38	22	26	67	163	90	37	55	48	24	744

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JANUARY ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 744

TOTAL NUMBER OF VALID OBSERVATIONS: 744

TOTAL NUMBER OF MISSING OBSERVATIONS: 0

PERCENT DATA RECOVERY FOR THIS PERIOD: 100.0 %

MEAN WIND SPEED FOR THIS PERIOD: 11.7 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
1.61	2.15	2.55	73.52	16.94	2.69	.54

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	0	0	0	0	0	1	0	7	3	1	0	0	0	0
B	0	0	0	0	0	0	0	0	0	2	8	5	0	1	0	0	0
C	0	0	0	0	0	0	0	0	0	2	14	1	0	0	2	0	0
D	10	30	29	32	28	37	26	10	11	19	103	74	29	50	38	21	0
E	3	0	0	0	3	0	9	9	12	41	30	7	4	0	7	1	0
F	0	0	0	0	0	2	3	3	2	3	1	0	3	2	0	1	0
G	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0
TOTAL	13	30	29	32	31	39	38	22	26	67	163	90	37	55	48	24	0

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** FEBRUARY ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
18.51-24.00	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	3
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	1	0	5	4	1	0	11

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7.51-12.50	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	3
12.51-18.50	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	3
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
>24.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	0	0	0	0	1	0	0	0	0	2	1	3	1	1	1	0	10

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** FEBRUARY ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	1	2	0	0	0	0	0	0	0	0	1	1	0	5
7.51-12.50	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	4
12.51-18.50	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	6
18.51-24.00	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	4
>24.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	0	0	0	4	2	0	0	0	0	0	5	4	2	1	2	0	20

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	1	0	2	2	1	1	0	0	0	0	1	0	1	0	2	0	11
3.51- 7.50	5	6	12	32	23	3	1	1	0	1	1	0	0	8	5	8	106
7.51-12.50	7	4	11	48	31	4	0	0	5	12	1	4	9	6	12	16	170
12.51-18.50	3	0	9	22	5	0	0	0	0	0	5	20	9	1	4	1	79
18.51-24.00	0	0	0	0	0	0	0	0	0	0	4	9	5	0	0	0	18
>24.00	0	0	0	0	0	1	0	0	5	1	32	0	2	0	0	1	42
TOTAL	16	10	34	104	60	9	1	1	10	14	44	33	26	15	23	26	426

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** FEBRUARY ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	1	0	0	1	1	2	4	4	1	0	1	1	0	1	0	0	17
3.51- 7.50	5	1	3	6	6	5	11	7	14	2	6	2	3	2	5	4	82
7.51-12.50	1	0	0	2	4	2	2	1	19	14	5	7	0	0	0	0	57
12.51-18.50	0	0	0	0	0	0	1	1	3	1	5	2	0	0	0	0	13
18.51-24.00	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	4
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	7	1	3	9	11	9	18	13	37	18	20	12	3	3	5	4	173

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	1	0	0	1	0	0	1	2	0	1	0	0	0	0	0	6
3.51- 7.50	0	0	0	2	1	2	1	5	9	1	1	0	0	0	0	0	22
7.51-12.50	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	1	0	2	3	2	1	6	11	1	2	0	0	0	0	0	29

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** FEBRUARY ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
7.51-12.50	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	2	1	2	3	3	3	4	5	3	0	3	1	1	1	2	0	34
3.51- 7.50	10	7	15	41	34	10	13	14	23	4	8	2	3	13	12	12	221
7.51-12.50	8	4	11	53	36	7	2	1	24	27	6	11	9	9	14	16	238
12.51-18.50	3	0	9	22	5	0	1	1	3	2	13	26	13	1	4	1	104
18.51-24.00	0	0	0	0	0	0	0	0	0	1	9	12	9	0	0	0	31
>24.00	0	0	0	0	0	1	0	0	5	1	34	0	2	0	0	1	44
TOTAL	23	12	37	119	78	21	20	21	58	35	73	52	37	24	32	30	672

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** FEBRUARY ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 672

TOTAL NUMBER OF VALID OBSERVATIONS: 672

TOTAL NUMBER OF MISSING OBSERVATIONS: 0

PERCENT DATA RECOVERY FOR THIS PERIOD: 100.0 %

MEAN WIND SPEED FOR THIS PERIOD: 10.6 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURRENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
1.64	1.49	2.98	63.39	25.74	4.32	.45

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	0	0	0	0	0	0	0	1	0	5	4	1	0	0
B	0	0	0	0	1	0	0	0	0	2	1	3	1	1	1	0	0
C	0	0	0	4	2	0	0	0	0	0	5	4	2	1	2	0	0
D	16	10	34	104	60	9	1	1	10	14	44	33	26	15	23	26	0
E	7	1	3	9	11	9	18	13	37	18	20	12	3	3	5	4	0
F	0	1	0	2	3	2	1	6	11	1	2	0	0	0	0	0	0
G	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL	23	12	37	119	78	21	20	21	58	35	73	52	37	24	32	30	0

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** MARCH ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	5
7.51-12.50	0	0	0	1	0	0	0	0	0	0	4	0	0	2	1	0	8
12.51-18.50	0	0	0	0	0	0	0	0	0	0	2	4	1	6	0	0	13
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	0	0	0	0	0	0	7	6	2	10	1	0	27

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
7.51-12.50	0	0	0	0	0	0	0	0	0	0	3	1	0	1	1	0	6
12.51-18.50	0	0	1	3	0	0	0	0	0	0	3	1	1	0	1	0	10
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	1	3	0	0	0	0	0	0	7	2	2	1	2	0	18

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** MARCH ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	1	6
7.51-12.50	1	0	0	1	1	0	0	0	0	0	1	2	0	1	0	0	7
12.51-18.50	0	0	2	1	0	0	0	0	1	1	3	7	4	3	1	0	23
18.51-24.00	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	2	2	1	0	0	0	1	1	8	12	4	4	1	1	38

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	2	0	2	3	0	1	2	0	0	1	0	0	0	0	1	0	12
3.51- 7.50	4	5	6	24	23	7	2	3	9	8	14	3	2	5	3	3	121
7.51-12.50	0	4	23	19	3	0	0	2	10	13	12	19	5	5	19	13	147
12.51-18.50	0	6	4	2	2	0	0	0	5	2	14	13	8	9	12	9	86
18.51-24.00	0	2	2	0	0	0	0	0	0	0	14	2	0	1	3	1	25
>24.00	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	0	11
TOTAL	6	17	37	48	28	8	4	5	24	24	64	38	15	20	38	26	402

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** MARCH ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	0	0	0	1	0	2	6	3	5	2	2	1	1	0	0	0	23
3.51- 7.50	0	0	0	2	7	8	13	4	13	10	5	5	0	2	2	1	72
7.51-12.50	0	1	1	2	0	0	3	1	8	6	11	4	9	4	7	0	57
12.51-18.50	0	0	0	0	2	0	1	4	4	1	5	3	0	3	4	0	27
18.51-24.00	0	0	0	0	0	0	0	0	1	1	4	2	0	0	0	0	8
>24.00	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
TOTAL	0	1	1	5	9	10	23	12	31	20	29	15	10	9	13	1	190

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	1	0	2	1	0	2	0	0	0	0	0	6
3.51- 7.50	0	0	0	0	2	7	6	1	11	15	0	0	0	0	0	0	42
7.51-12.50	0	0	0	1	0	0	2	0	1	0	0	0	0	0	0	0	4
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	2	8	8	3	13	15	2	0	0	0	0	0	52

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** MARCH ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
3.51- 7.50	0	0	0	1	0	1	1	0	10	0	0	0	0	0	0	0	13
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	0	1	2	0	10	0	0	0	0	0	0	0	14

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	2	0	2	4	0	4	9	5	6	3	4	1	1	0	1	0	42
3.51- 7.50	4	5	6	27	32	23	22	8	43	33	24	11	4	9	5	5	261
7.51-12.50	1	5	24	24	4	0	5	3	19	19	31	26	14	13	28	13	229
12.51-18.50	0	6	7	6	4	0	1	4	10	4	27	28	14	21	18	9	159
18.51-24.00	0	2	2	0	0	0	0	0	1	1	19	6	0	1	3	1	36
>24.00	0	0	0	0	0	0	0	0	0	0	12	1	0	0	0	0	13
TOTAL	7	18	41	61	40	27	37	20	79	60	117	73	33	44	55	28	741

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** MARCH ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 744

TOTAL NUMBER OF VALID OBSERVATIONS: 741

TOTAL NUMBER OF MISSING OBSERVATIONS: 3

PERCENT DATA RECOVERY FOR THIS PERIOD: 99.6 %

MEAN WIND SPEED FOR THIS PERIOD: 9.8 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
3.64	2.43	5.13	54.25	25.64	7.02	1.89

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	1	0	0	0	0	0	0	7	6	2	10	1	0	0
B	0	0	1	3	0	0	0	0	0	0	7	2	2	1	2	0	0
C	1	0	2	2	1	0	0	0	1	1	8	12	4	4	1	1	0
D	6	17	37	48	28	8	4	5	24	24	64	38	15	20	38	26	0
E	0	1	1	5	9	10	23	12	31	20	29	15	10	9	13	1	1
F	0	0	0	1	2	8	8	3	13	15	2	0	0	0	0	0	0
G	0	0	0	1	0	1	2	0	10	0	0	0	0	0	0	0	0
TOTAL	7	18	41	61	40	27	37	20	79	60	117	73	33	44	55	28	1

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** APRIL ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.51-12.50	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	6
12.51-18.50	0	0	0	0	0	0	0	0	0	0	5	1	6	6	4	0	22
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	7	5	9	6	4	0	31

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	3
7.51-12.50	0	0	0	2	0	0	0	0	1	1	5	1	1	0	0	0	11
12.51-18.50	0	0	0	0	0	0	0	0	0	1	1	1	3	2	1	0	9
18.51-24.00	0	0	0	2	0	0	0	0	0	0	0	2	1	0	0	0	5
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	4	1	0	0	0	1	2	8	4	5	2	1	0	28

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** APRIL ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	2	2	1	0	0	0	0	1	2	0	0	0	0	8
7.51-12.50	0	0	0	4	2	0	0	0	0	1	1	2	0	0	3	0	13
12.51-18.50	1	0	0	7	0	0	0	0	0	1	1	1	1	2	0	0	14
18.51-24.00	2	3	0	2	0	0	0	0	0	0	2	1	0	0	0	0	10
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	3	0	15	4	1	0	0	0	2	5	6	1	2	3	0	45

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	1	0	1	0	0	1	0	0	0	0	0	1	0	1	5
3.51- 7.50	5	4	4	8	12	4	1	5	2	2	3	10	2	2	1	5	70
7.51-12.50	5	5	20	26	18	4	1	0	6	7	8	6	2	4	2	6	120
12.51-18.50	11	17	9	29	6	0	0	0	0	7	1	6	10	5	7	5	113
18.51-24.00	4	10	1	17	1	0	0	0	0	3	4	0	0	0	0	1	41
>24.00	4	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	6
TOTAL	29	36	35	81	38	8	2	6	8	19	17	22	14	12	10	18	355

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** APRIL ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	1	0	0	0	2	1	1	1	1	0	0	0	0	0	7
3.51- 7.50	1	2	5	3	4	3	0	7	16	5	6	7	0	0	0	0	59
7.51-12.50	1	1	2	0	4	0	0	3	8	15	12	12	4	7	3	0	72
12.51-18.50	0	3	0	0	0	0	0	2	0	0	6	2	8	5	2	0	28
18.51-24.00	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	4
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	7	8	3	8	3	3	13	25	22	25	21	12	13	5	0	170

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	1	0	1	0	5	2	0	1	1	1	0	1	0	13
3.51- 7.50	0	0	0	0	6	4	5	2	6	13	2	0	1	0	1	1	41
7.51-12.50	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	5
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	1	1	7	6	6	8	8	13	3	1	2	0	2	1	59

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** APRIL ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	6	1	0	0	0	1	0	0	0	0	0	8
3.51- 7.50	0	0	0	2	9	6	0	0	1	0	0	0	0	0	0	0	18
7.51-12.50	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	5	10	13	1	0	1	0	1	0	0	0	0	0	31

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	2	1	1	7	3	7	3	1	3	1	1	1	1	1	33
3.51- 7.50	6	6	9	15	34	18	6	14	25	20	14	19	3	2	2	6	199
7.51-12.50	6	6	23	35	26	6	2	4	15	24	28	24	8	11	8	6	232
12.51-18.50	12	20	9	36	6	0	0	2	0	9	14	11	28	20	14	5	186
18.51-24.00	6	14	1	21	1	0	1	0	0	4	6	4	3	1	0	1	63
>24.00	4	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	6
TOTAL	34	46	44	109	68	31	12	27	43	58	66	59	43	35	25	19	719

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** APRIL ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 720

TOTAL NUMBER OF VALID OBSERVATIONS: 719

TOTAL NUMBER OF MISSING OBSERVATIONS: 1

PERCENT DATA RECOVERY FOR THIS PERIOD: 99.9 %

MEAN WIND SPEED FOR THIS PERIOD: 10.8 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
4.31	3.89	6.26	49.37	23.64	8.21	4.31

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	0	0	0	0	0	0	0	7	5	9	6	4	0	0
B	0	0	0	4	1	0	0	0	1	2	8	4	5	2	1	0	0
C	3	3	0	15	4	1	0	0	0	2	5	6	1	2	3	0	0
D	29	36	35	81	38	8	2	6	8	19	17	22	14	12	10	18	0
E	2	7	8	3	8	3	3	13	25	22	25	21	12	13	5	0	0
F	0	0	1	1	7	6	6	8	8	13	3	1	2	0	2	1	0
G	0	0	0	5	10	13	1	0	1	0	1	0	0	0	0	0	0
TOTAL	34	46	44	109	68	31	12	27	43	58	66	59	43	35	25	19	0

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** MAY ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
7.51-12.50	0	0	2	1	0	0	0	0	0	1	2	2	0	0	0	0	8
12.51-18.50	0	0	1	0	2	0	0	0	0	0	1	1	0	0	0	1	5
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	3	1	3	1	0	0	0	1	2	3	0	0	0	1	15

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	1	0	1	0	0	0	0	2	1	0	1	1	1	8
7.51-12.50	0	0	0	3	0	0	0	0	0	0	2	1	0	1	0	0	7
12.51-18.50	0	0	0	4	0	0	0	0	0	0	2	1	0	0	0	0	7
18.51-24.00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	8	1	1	0	0	0	0	4	4	1	2	1	1	23

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** MAY ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
3.51- 7.50	0	0	0	1	1	4	0	0	0	0	2	2	0	1	0	0	11
7.51-12.50	0	0	0	2	2	1	0	0	0	1	6	0	1	3	3	0	19
12.51-18.50	0	0	0	2	0	0	0	0	0	0	2	1	3	2	0	0	10
18.51-24.00	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	3
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	5	4	5	0	0	0	1	10	6	4	6	3	0	44

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	2	1	0	2	0	1	0	1	0	0	0	0	1	1	0	9
3.51- 7.50	9	9	17	18	25	15	4	2	5	6	8	2	2	5	2	2	131
7.51-12.50	8	12	38	21	16	16	0	1	3	7	12	2	13	4	7	10	170
12.51-18.50	0	0	31	23	5	0	1	0	0	6	10	11	6	7	0	0	100
18.51-24.00	0	0	0	0	2	0	0	0	0	0	4	5	0	0	0	0	11
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	17	23	87	62	50	31	6	3	9	19	34	20	21	17	10	12	421

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** MAY ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	1	0	2	1	2	1	2	4	2	1	3	0	0	1	1	21
3.51- 7.50	4	6	3	3	4	3	3	5	7	26	22	3	2	6	5	6	108
7.51-12.50	0	1	2	2	0	1	0	0	2	12	12	7	4	2	2	3	50
12.51-18.50	0	1	0	0	0	0	0	0	1	1	2	1	0	0	0	0	6
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4	9	5	7	5	6	4	7	14	41	37	14	6	8	8	10	185

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	1	0	0	0	1	1	1	1	0	1	2	0	0	0	8
3.51- 7.50	0	0	0	1	0	1	2	0	10	7	8	5	2	0	0	0	36
7.51-12.50	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	1	1	0	1	3	1	11	8	10	7	4	0	0	0	47

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** MAY ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	4
3.51- 7.50	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	3	2	1	1	1	0	0	0	0	0	0	8

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	3	2	2	3	3	4	4	6	4	1	5	2	1	2	1	43
3.51- 7.50	13	15	20	24	31	27	10	7	23	39	42	13	6	13	8	9	300
7.51-12.50	8	13	42	29	18	18	0	1	5	21	36	13	18	10	12	13	257
12.51-18.50	0	1	32	29	7	0	1	0	1	7	14	16	10	9	0	1	128
18.51-24.00	0	0	0	0	4	0	0	0	0	0	4	7	0	0	0	0	15
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	21	32	96	84	63	48	15	12	35	71	97	54	36	33	22	24	743

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** MAY ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 744

TOTAL NUMBER OF VALID OBSERVATIONS: 743

TOTAL NUMBER OF MISSING OBSERVATIONS: 1

PERCENT DATA RECOVERY FOR THIS PERIOD: 99.9 %

MEAN WIND SPEED FOR THIS PERIOD: 8.7 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
2.02	3.10	5.92	56.66	24.90	6.33	1.08

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	3	1	3	1	0	0	0	1	2	3	0	0	0	1	0
B	0	0	0	8	1	1	0	0	0	0	4	4	1	2	1	1	0
C	0	0	0	5	4	5	0	0	0	1	10	6	4	6	3	0	0
D	17	23	87	62	50	31	6	3	9	19	34	20	21	17	10	12	0
E	4	9	5	7	5	6	4	7	14	41	37	14	6	8	8	10	0
F	0	0	1	1	0	1	3	1	11	8	10	7	4	0	0	0	0
G	0	0	0	0	0	3	2	1	1	1	0	0	0	0	0	0	0
TOTAL	21	32	96	84	63	48	15	12	35	71	97	54	36	33	22	24	0

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JUNE ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	1	3	8	0	12
12.51-18.50	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	1	0	1	4	8	0	14

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	3
7.51-12.50	0	0	1	1	0	1	0	0	0	1	3	2	1	0	2	0	12
12.51-18.50	0	0	0	1	0	0	0	0	0	0	0	4	1	1	0	0	7
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	1	2	2	1	0	0	0	1	4	6	2	1	2	0	22

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JUNE ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	7	5	3	1	0	0	0	0	2	1	0	1	1	21
7.51-12.50	0	0	2	9	2	0	1	0	0	2	2	5	1	0	1	0	25
12.51-18.50	0	0	0	1	0	0	0	0	0	1	2	5	0	0	1	0	10
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	2	17	7	3	2	0	0	3	4	12	2	0	3	1	56

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	1	3	1	0	1	1	1	0	0	0	0	0	1	9
3.51- 7.50	10	10	24	33	36	9	7	5	11	11	3	2	0	1	0	1	163
7.51-12.50	3	11	16	35	6	0	1	2	2	19	21	14	3	2	3	7	145
12.51-18.50	3	1	0	5	2	0	1	0	0	1	8	3	0	7	4	7	42
18.51-24.00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	17	22	40	74	47	10	9	8	14	32	32	19	3	10	8	16	361

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JUNE ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	2	1	1	3	4	12	3	2	1	0	0	0	1	0	0	30
3.51- 7.50	1	5	6	7	18	10	11	7	16	17	5	7	3	3	1	0	117
7.51-12.50	4	3	5	1	4	0	1	1	2	13	14	4	2	1	1	2	58
12.51-18.50	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3	2	7
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	6	10	13	9	25	14	24	11	20	31	19	11	5	5	6	4	213

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	0	0	0	0	1	0	3	5	3	1	3	3	0	2	0	0	21
3.51- 7.50	0	0	0	0	0	1	1	0	6	4	0	1	5	1	0	0	19
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	1	4	5	9	5	3	4	5	3	0	0	41

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JUNE ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	3	4	0	1	1	0	0	0	0	9
3.51- 7.50	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	3	4	4	1	1	0	0	0	0	13

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	0	2	1	2	7	5	15	12	10	3	4	4	0	3	0	1	69
3.51- 7.50	11	15	30	47	61	23	20	12	33	36	9	12	9	5	2	2	327
7.51-12.50	7	14	24	46	12	1	3	3	4	35	40	25	8	6	15	9	252
12.51-18.50	4	1	1	7	2	0	1	0	0	2	11	12	1	9	8	9	68
18.51-24.00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	23	32	56	102	82	29	39	27	47	76	64	53	18	23	27	21	720

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JUNE ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 720

TOTAL NUMBER OF VALID OBSERVATIONS: 720

TOTAL NUMBER OF MISSING OBSERVATIONS: 0

PERCENT DATA RECOVERY FOR THIS PERIOD: 100.0 %

MEAN WIND SPEED FOR THIS PERIOD: 7.6 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
1.94	3.06	7.78	50.14	29.58	5.69	1.81

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	0	0	0	0	0	0	0	1	0	1	4	8	0	0
B	0	0	1	2	2	1	0	0	0	1	4	6	2	1	2	0	0
C	0	0	2	17	7	3	2	0	0	3	4	12	2	0	3	1	0
D	17	22	40	74	47	10	9	8	14	32	32	19	3	10	8	16	0
E	6	10	13	9	25	14	24	11	20	31	19	11	5	5	6	4	0
F	0	0	0	0	1	1	4	5	9	5	3	4	5	3	0	0	1
G	0	0	0	0	0	0	0	3	4	4	1	1	0	0	0	0	0
TOTAL	23	32	56	102	82	29	39	27	47	76	64	53	18	23	27	21	1

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JULY ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4
7.51-12.50	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3	0	5
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	0	0	0	0	0	0	0	0	0	2	6	0	9

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	4
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	1	0	0	0	8	0	9

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JULY ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	3	6
7.51-12.50	0	0	0	4	0	0	0	0	0	0	5	0	0	0	3	1	13
12.51-18.50	0	0	0	0	0	0	0	0	0	0	4	0	0	0	2	0	6
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	5	0	0	0	0	0	0	9	0	1	0	6	4	25

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	2	1	3	1	1	0	1	1	0	0	0	0	0	0	10
3.51- 7.50	12	8	13	25	10	5	5	8	15	18	17	5	2	0	3	8	154
7.51-12.50	18	28	22	20	0	1	1	0	0	13	24	2	2	1	1	13	146
12.51-18.50	4	7	8	0	0	0	0	0	0	2	26	6	1	0	0	4	58
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	34	43	45	46	13	7	7	8	16	34	67	13	5	1	4	25	368

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JULY ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	2	1	2	6	4	5	5	11	3	4	2	1	0	0	0	46
3.51- 7.50	1	11	4	11	17	4	6	7	11	47	10	7	4	1	4	0	145
7.51-12.50	3	1	3	4	2	1	0	0	2	7	22	4	3	1	0	3	56
12.51-18.50	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4	14	8	17	25	9	11	12	24	57	38	13	8	2	4	3	249

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	0	0	0	0	0	2	3	8	14	5	1	0	2	0	0	0	35
3.51- 7.50	0	0	0	1	0	0	2	0	6	20	1	3	3	1	0	0	37
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	0	2	5	8	20	25	2	3	5	1	0	0	73

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JULY ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	1	1	0	0	1	3	1	0	0	0	0	0	7
3.51- 7.50	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	4
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	1	0	0	2	5	1	1	0	0	0	0	11

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	0	2	3	3	10	8	9	13	27	12	6	2	3	0	0	0	98
3.51- 7.50	13	19	17	38	27	9	13	15	33	87	29	16	10	3	14	11	354
7.51-12.50	21	29	25	29	2	2	1	0	2	20	51	6	5	3	12	17	225
12.51-18.50	4	7	8	0	0	0	0	0	0	2	32	6	1	0	2	4	66
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	38	57	53	70	39	19	23	28	62	121	118	30	19	6	28	32	744

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** JULY ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 744

TOTAL NUMBER OF VALID OBSERVATIONS: 744

TOTAL NUMBER OF MISSING OBSERVATIONS: 0

PERCENT DATA RECOVERY FOR THIS PERIOD: 100.0 %

MEAN WIND SPEED FOR THIS PERIOD: 7.0 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
1.21	1.21	3.36	49.46	33.47	9.81	1.48

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	1	0	0	0	0	0	0	0	0	0	2	6	0	0
B	0	0	0	0	0	0	0	0	0	0	1	0	0	0	8	0	0
C	0	0	0	5	0	0	0	0	0	0	9	0	1	0	6	4	0
D	34	43	45	46	13	7	7	8	16	34	67	13	5	1	4	25	0
E	4	14	8	17	25	9	11	12	24	57	38	13	8	2	4	3	0
F	0	0	0	1	0	2	5	8	20	25	2	3	5	1	0	0	1
G	0	0	0	0	1	1	0	0	2	5	1	1	0	0	0	0	0
TOTAL	38	57	53	70	39	19	23	28	62	121	118	30	19	6	28	32	1

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** AUGUST ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0	5
7.51-12.50	0	0	0	1	0	0	0	0	0	0	0	0	0	2	10	0	13
12.51-18.50	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	3
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	0	0	0	0	0	0	1	1	0	5	13	0	21

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	4
7.51-12.50	0	0	0	2	1	0	0	0	0	1	2	0	1	3	2	1	13
12.51-18.50	0	0	0	0	0	0	0	0	0	0	3	3	0	0	1	0	7
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	2	1	0	0	0	0	1	5	4	1	3	5	2	24

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** AUGUST ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
3.51- 7.50	0	0	1	1	1	0	0	0	0	0	2	2	2	1	0	2	12
7.51-12.50	0	0	2	7	1	0	0	0	0	5	13	0	1	0	1	1	31
12.51-18.50	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	4
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	3	9	2	0	0	0	0	5	16	4	3	1	2	3	48

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	1	0	2	0	4	2	1	2	3	0	2	3	3	2	0	1	26
3.51- 7.50	11	10	17	15	13	6	2	6	4	14	12	4	2	3	5	9	133
7.51-12.50	10	27	32	23	0	0	6	0	0	14	15	7	1	2	1	5	143
12.51-18.50	0	3	13	2	0	0	0	0	0	0	1	4	0	1	0	0	24
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	22	40	64	40	17	8	9	8	7	28	30	18	6	8	6	15	326

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** AUGUST ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	1	1	8	3	4	7	9	6	0	1	0	1	1	0	42
3.51- 7.50	0	9	7	6	6	8	10	5	10	26	14	21	7	3	1	2	135
7.51-12.50	0	2	1	5	4	0	9	4	6	10	5	1	2	1	5	5	60
12.51-18.50	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	11	9	12	18	11	23	16	25	42	21	24	9	5	7	7	240

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	3	13	9	4	7	3	3	0	0	0	42
3.51- 7.50	0	0	0	0	0	0	0	4	4	13	6	3	4	1	0	0	35
7.51-12.50	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	0	0	3	17	13	17	13	6	7	1	0	0	78

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** AUGUST ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
3.51- 7.50	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	4
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0	7

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	1	0	3	1	12	5	8	23	21	11	9	7	6	3	2	1	113
3.51- 7.50	11	19	25	22	20	14	12	15	20	55	34	32	15	10	10	14	328
7.51-12.50	10	29	35	39	6	0	15	4	6	30	35	8	5	8	19	12	261
12.51-18.50	0	3	13	3	0	0	0	0	0	0	8	10	0	2	2	0	41
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	22	51	76	65	38	19	35	42	47	96	86	57	26	23	33	27	744

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** AUGUST ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 744

TOTAL NUMBER OF VALID OBSERVATIONS: 744

TOTAL NUMBER OF MISSING OBSERVATIONS: 0

PERCENT DATA RECOVERY FOR THIS PERIOD: 100.0 %

MEAN WIND SPEED FOR THIS PERIOD: 6.9 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
2.82	3.23	6.45	43.82	32.26	10.48	.94

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	1	0	0	0	0	0	0	1	1	0	5	13	0	0
B	0	0	0	2	1	0	0	0	0	1	5	4	1	3	5	2	0
C	0	0	3	9	2	0	0	0	0	5	16	4	3	1	2	3	0
D	22	40	64	40	17	8	9	8	7	28	30	18	6	8	6	15	0
E	0	11	9	12	18	11	23	16	25	42	21	24	9	5	7	7	0
F	0	0	0	1	0	0	3	17	13	17	13	6	7	1	0	0	0
G	0	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0	1
TOTAL	22	51	76	65	38	19	35	42	47	96	86	57	26	23	33	27	1

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SEPTEMBER ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	4
7.51-12.50	0	0	1	1	0	0	0	0	0	0	1	0	0	3	8	0	14
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	1	1	0	0	0	0	0	0	1	0	6	4	9	0	23

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	4
7.51-12.50	0	0	0	2	1	0	0	0	0	1	4	2	0	1	2	2	15
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	2	1	0	1	0	0	1	4	2	3	1	3	4	22

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SEPTEMBER ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	1	1	1	0	0	0	0	3	0	0	1	1	1	9
7.51-12.50	0	0	0	4	0	0	0	0	0	0	4	5	1	1	0	1	16
12.51-18.50	0	0	0	1	0	0	0	0	0	1	3	0	0	0	0	0	5
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	6	1	1	0	0	0	1	10	5	1	2	1	2	30

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	1	3	3	3	1	1	0	0	2	1	1	0	0	0	16
3.51- 7.50	2	3	7	23	17	8	4	5	12	14	6	10	3	6	3	3	126
7.51-12.50	4	7	32	22	14	0	0	0	6	22	10	1	2	1	5	0	126
12.51-18.50	1	3	1	4	1	0	0	0	0	3	5	1	4	1	0	0	24
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	7	13	41	52	35	11	5	6	18	39	23	13	10	8	8	3	292

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SEPTEMBER ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	1	0	0	1	2	1	2	5	2	8	6	5	2	1	0	0	36
3.51- 7.50	1	3	1	6	18	11	10	3	27	32	16	17	13	1	2	1	162
7.51-12.50	1	0	0	3	12	1	1	0	2	11	4	4	6	2	0	0	47
12.51-18.50	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	3
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	3	1	10	32	13	13	8	31	51	28	26	21	5	2	1	248

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	2	0	0	0	2	1	3	8	7	1	1	0	1	0	26
3.51- 7.50	0	0	0	2	1	1	0	2	10	21	3	4	2	0	0	0	46
7.51-12.50	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
12.51-18.50	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	2	2	1	1	2	3	13	29	13	5	4	0	1	0	76

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SEPTEMBER ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	2	2	3	4	2	2	1	0	0	0	16
3.51- 7.50	0	0	0	0	1	1	0	2	6	2	0	1	0	0	0	0	13
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	1	2	4	9	6	2	3	1	0	0	0	29

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	1	0	3	4	5	4	7	9	8	20	17	9	5	1	1	0	94
3.51- 7.50	4	6	8	32	38	22	15	12	55	69	28	32	19	9	8	7	364
7.51-12.50	5	7	33	32	27	1	1	0	8	34	25	12	9	8	15	3	220
12.51-18.50	1	3	1	5	1	0	0	0	0	4	11	1	13	2	0	0	42
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	11	16	45	73	71	27	23	21	71	127	81	54	46	20	24	10	720

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SEPTEMBER ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 720

TOTAL NUMBER OF VALID OBSERVATIONS: 720

TOTAL NUMBER OF MISSING OBSERVATIONS: 0

PERCENT DATA RECOVERY FOR THIS PERIOD: 100.0 %

MEAN WIND SPEED FOR THIS PERIOD: 6.8 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
3.19	3.06	4.17	40.56	34.44	10.56	4.03

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	1	0	1	1	0	0	0	0	0	0	1	0	6	4	9	0	0
B	0	0	0	2	1	0	1	0	0	1	4	2	3	1	3	4	0
C	0	0	0	6	1	1	0	0	0	1	10	5	1	2	1	2	0
D	7	13	41	52	35	11	5	6	18	39	23	13	10	8	8	3	0
E	3	3	1	10	32	13	13	8	31	51	28	26	21	5	2	1	0
F	0	0	2	2	1	1	2	3	13	29	13	5	4	0	1	0	0
G	0	0	0	0	1	1	2	4	9	6	2	3	1	0	0	0	0
TOTAL	11	16	45	73	71	27	23	21	71	127	81	54	46	20	24	10	0

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** OCTOBER ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.51-12.50	0	0	0	0	1	0	0	0	0	0	0	2	1	0	1	0	5
12.51-18.50	0	0	0	0	0	0	0	0	0	0	4	0	0	6	0	0	10
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	0	0	0	0	0	4	2	1	6	1	0	15

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	2	1	0	0	0	1	2	0	0	0	0	1	7
7.51-12.50	0	0	0	5	1	0	0	0	0	3	1	2	1	0	1	0	14
12.51-18.50	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0	5
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	0	0	0	5	3	1	0	0	0	4	8	2	1	0	2	1	27

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** OCTOBER ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
3.51- 7.50	0	0	0	1	1	3	0	0	0	0	1	0	0	0	0	0	6
7.51-12.50	0	0	0	7	1	0	0	0	0	3	3	2	1	1	0	1	19
12.51-18.50	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	4
18.51-24.00	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	8	2	3	0	1	0	4	11	2	1	1	0	1	34

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	1	1	0	1	3	0	0	0	0	0	1	0	0	0	0	7
3.51- 7.50	7	5	2	6	5	4	4	5	4	9	8	8	1	1	6	5	80
7.51-12.50	5	14	12	11	8	3	5	2	4	7	10	19	5	2	4	7	118
12.51-18.50	4	11	9	1	2	2	0	0	0	0	10	17	9	14	4	2	85
18.51-24.00	0	0	0	0	0	0	0	0	0	0	8	3	0	2	0	0	13
>24.00	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	8
TOTAL	16	31	24	18	16	12	9	7	8	16	44	48	15	19	14	14	311

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** OCTOBER ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	1	2	4	2	3	4	1	1	2	0	1	1	0	1	1	0	24
3.51- 7.50	1	2	0	3	8	15	12	9	26	21	16	6	10	2	4	1	136
7.51-12.50	0	0	1	2	10	2	3	4	11	15	9	2	6	1	2	2	70
12.51-18.50	0	0	1	0	0	0	2	0	0	0	2	1	0	0	1	0	7
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
>24.00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
TOTAL	2	4	6	7	21	21	18	14	39	37	28	10	17	4	8	3	239

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	2	0	0	1	0	4	9	7	5	5	2	1	3	1	1	1	42
3.51- 7.50	0	0	0	0	1	2	6	4	9	14	3	0	0	0	0	0	39
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	0	0	1	1	6	15	11	14	19	5	1	3	1	1	1	81

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** OCTOBER ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	2
1.01- 3.50	0	0	1	1	0	1	1	6	8	4	1	1	0	1	0	0	25
3.51- 7.50	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	0	10
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	1	1	0	1	1	6	17	5	1	1	0	1	0	0	37

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	2
1.01- 3.50	3	3	6	4	4	12	11	15	15	9	4	4	3	3	2	1	99
3.51- 7.50	8	7	2	10	17	25	22	18	48	46	30	14	11	3	10	7	278
7.51-12.50	5	14	13	25	21	5	8	6	15	28	23	27	14	4	8	10	226
12.51-18.50	4	11	10	1	2	2	2	0	0	1	23	18	9	20	6	2	111
18.51-24.00	0	0	0	0	0	0	0	0	0	0	12	3	1	2	0	0	18
>24.00	0	0	0	0	0	0	0	0	0	1	9	0	0	0	0	0	10
TOTAL	20	35	31	40	44	44	43	39	78	85	101	66	38	32	26	20	744

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** OCTOBER ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 744

TOTAL NUMBER OF VALID OBSERVATIONS: 744

TOTAL NUMBER OF MISSING OBSERVATIONS: 0

PERCENT DATA RECOVERY FOR THIS PERIOD: 100.0 %

MEAN WIND SPEED FOR THIS PERIOD: 8.4 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURRENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
2.02	3.63	4.57	41.80	32.12	10.89	4.97

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	0	1	0	0	0	0	0	4	2	1	6	1	0	0
B	0	0	0	5	3	1	0	0	0	4	8	2	1	0	2	1	0
C	0	0	0	8	2	3	0	1	0	4	11	2	1	1	0	1	0
D	16	31	24	18	16	12	9	7	8	16	44	48	15	19	14	14	0
E	2	4	6	7	21	21	18	14	39	37	28	10	17	4	8	3	0
F	2	0	0	1	1	6	15	11	14	19	5	1	3	1	1	1	0
G	0	0	1	1	0	1	1	6	17	5	1	1	0	1	0	0	2
TOTAL	20	35	31	40	44	44	43	39	78	85	101	66	38	32	26	20	2

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** NOVEMBER ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3
3.51- 7.50	0	1	0	0	0	0	0	1	0	1	1	0	0	0	0	1	5
7.51-12.50	0	0	0	0	0	0	0	0	0	2	4	1	0	1	1	1	10
12.51-18.50	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	2	0	0	0	1	0	1	1	3	8	1	0	1	1	2	21

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
3.51- 7.50	0	0	0	0	0	0	0	0	2	1	0	1	1	2	1	0	8
7.51-12.50	0	0	0	0	0	0	0	0	0	0	7	1	1	0	0	1	10
12.51-18.50	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	1	2	1	8	3	3	2	1	1	22

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** NOVEMBER ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	3
7.51-12.50	0	0	0	0	0	1	0	0	0	1	1	3	1	0	1	2	10
12.51-18.50	0	0	1	0	0	0	0	0	0	2	2	0	0	0	0	1	8
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	1	0	0	1	0	0	0	4	3	6	1	0	1	3	21

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	2	0	1	2	0	0	0	0	2	1	1	1	1	0	0	1	12
3.51- 7.50	3	3	11	19	2	0	1	0	6	5	7	9	2	2	0	2	72
7.51-12.50	4	1	13	6	4	6	0	0	7	13	19	25	2	2	2	4	108
12.51-18.50	3	6	18	3	3	1	0	0	0	0	8	6	3	10	20	6	87
18.51-24.00	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	4
>24.00	0	0	0	0	0	0	0	0	0	0	1	9	2	0	0	0	12
TOTAL	12	10	43	30	9	7	1	0	15	19	38	50	11	14	23	13	295

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** NOVEMBER ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	1	2	2	2	2	1	3	5	2	1	0	2	0	1	1	25
3.51- 7.50	1	1	1	1	4	8	2	12	17	23	9	1	7	2	0	1	90
7.51-12.50	1	0	0	0	0	0	0	2	10	15	13	16	9	1	2	0	69
12.51-18.50	2	2	0	0	1	0	0	2	3	4	3	7	2	0	1	0	27
18.51-24.00	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
>24.00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
TOTAL	5	4	3	3	7	10	3	19	35	44	27	25	20	3	4	2	214

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	3
1.01- 3.50	0	1	1	1	0	0	1	0	3	9	1	0	0	1	1	0	19
3.51- 7.50	0	0	0	0	2	1	0	0	3	10	2	3	2	0	0	0	23
7.51-12.50	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	1	1	1	2	1	1	0	7	19	3	4	2	1	1	0	47

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** NOVEMBER ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	0	0	0	0	0	0	0	0	0	1	1	1	0	2	0	0	5
3.51- 7.50	0	0	0	0	0	3	1	0	0	1	1	1	0	0	0	0	7
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	3	1	0	0	2	2	2	0	2	0	0	13

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	4
1.01- 3.50	2	3	4	5	2	3	2	4	11	13	4	2	4	3	2	2	66
3.51- 7.50	5	5	12	20	8	12	4	13	28	42	20	16	12	6	1	4	208
7.51-12.50	5	1	13	6	4	7	0	2	18	31	44	47	13	4	6	8	209
12.51-18.50	5	8	19	3	4	1	0	2	3	6	17	16	5	10	21	7	127
18.51-24.00	1	0	0	0	0	0	0	0	0	0	3	0	1	0	1	0	6
>24.00	0	0	0	0	0	0	0	0	0	0	1	10	2	0	0	0	13
TOTAL	18	17	48	34	18	23	6	21	60	92	89	91	37	23	31	21	633

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** NOVEMBER ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 720

TOTAL NUMBER OF VALID OBSERVATIONS: 633

TOTAL NUMBER OF MISSING OBSERVATIONS: 87

PERCENT DATA RECOVERY FOR THIS PERIOD: 87.9 %

MEAN WIND SPEED FOR THIS PERIOD: 9.0 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURRENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
3.32	3.48	3.32	46.60	33.81	7.42	2.05

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	2	0	0	0	1	0	1	1	3	8	1	0	1	1	2	0
B	0	0	0	0	0	0	0	1	2	1	8	3	3	2	1	1	0
C	1	0	1	0	0	1	0	0	0	4	3	6	1	0	1	3	0
D	12	10	43	30	9	7	1	0	15	19	38	50	11	14	23	13	0
E	5	4	3	3	7	10	3	19	35	44	27	25	20	3	4	2	0
F	0	1	1	1	2	1	1	0	7	19	3	4	2	1	1	0	3
G	0	0	0	0	0	3	1	0	0	2	2	2	0	2	0	0	1
TOTAL	18	17	48	34	18	23	6	21	60	92	89	91	37	23	31	21	4

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** DECEMBER ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7.51-12.50	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	3
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	5
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	1	1	0	0	0	1	1	3	1	0	2	10

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	4
7.51-12.50	0	0	0	0	0	0	1	0	0	3	4	0	1	1	1	0	11
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	4
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	1	1	1	0	0	4	4	0	2	4	1	1	20

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** DECEMBER ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	2	1	0	0	0	1	1	1	0	0	0	0	6
7.51-12.50	0	0	0	0	0	0	0	0	0	2	3	0	1	2	0	1	9
12.51-18.50	0	0	0	0	0	0	0	0	0	1	0	4	0	1	0	1	7
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	2	1	0	0	0	4	4	6	2	3	0	2	24

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	1	2	2	1	0	1	5	2	3	0	0	1	0	0	0	18
3.51- 7.50	1	0	0	4	7	10	3	2	8	12	6	7	7	4	2	0	73
7.51-12.50	1	0	2	6	4	5	0	1	7	13	21	25	16	9	7	2	119
12.51-18.50	2	7	2	0	0	3	0	0	0	0	14	33	22	9	7	5	104
18.51-24.00	0	0	0	0	0	0	0	0	0	0	11	3	0	1	0	0	15
>24.00	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0	8
TOTAL	4	8	6	12	12	18	4	8	17	28	57	71	46	23	16	7	337

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** DECEMBER ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	1	0	0	5	2	4	5	0	4	1	0	1	3	1	27
3.51- 7.50	0	0	0	3	0	9	7	7	15	26	11	5	6	3	1	0	93
7.51-12.50	0	0	0	0	1	1	0	1	19	34	20	9	5	1	3	9	103
12.51-18.50	2	0	0	0	0	0	0	0	1	1	2	3	1	0	4	6	20
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
>24.00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
TOTAL	2	0	1	3	1	15	9	12	40	61	37	24	12	5	11	16	249

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	1	0	0	1	1	3	3	3	4	2	1	0	1	0	0	0	20
3.51- 7.50	0	0	0	0	0	3	1	1	9	27	14	2	0	1	0	1	59
7.51-12.50	0	0	0	2	3	1	1	0	0	1	2	0	0	0	0	0	10
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	1	0	0	3	4	7	5	4	13	30	18	2	1	1	0	1	91

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** DECEMBER ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	1	1	1	3	1	0	0	0	0	0	7
3.51- 7.50	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
7.51-12.50	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	1	0	2	1	1	4	1	0	0	0	0	0	11

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	1	1	3	3	2	8	7	13	12	8	6	1	2	1	3	1	72
3.51- 7.50	1	0	0	8	10	25	12	10	32	68	32	15	13	8	3	1	238
7.51-12.50	1	0	2	9	9	7	3	2	26	53	51	35	23	13	11	12	257
12.51-18.50	4	7	2	0	0	3	0	0	1	2	16	40	26	13	11	15	140
18.51-24.00	0	0	0	0	0	0	0	0	0	0	11	9	2	2	0	0	24
>24.00	0	0	0	0	0	0	0	0	0	0	6	4	0	0	0	0	10
TOTAL	7	8	7	20	21	43	22	25	71	131	122	104	66	37	28	29	742

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** DECEMBER ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 744

TOTAL NUMBER OF VALID OBSERVATIONS: 742

TOTAL NUMBER OF MISSING OBSERVATIONS: 2

PERCENT DATA RECOVERY FOR THIS PERIOD: 99.7 %

MEAN WIND SPEED FOR THIS PERIOD: 9.3 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
1.35	2.70	3.23	45.42	33.56	12.26	1.48

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	0	0	1	1	0	0	0	1	1	3	1	0	2	0
B	0	0	0	1	1	1	1	0	0	4	4	0	2	4	1	1	0
C	0	0	0	0	2	1	0	0	0	4	4	6	2	3	0	2	0
D	4	8	6	12	12	18	4	8	17	28	57	71	46	23	16	7	0
E	2	0	1	3	1	15	9	12	40	61	37	24	12	5	11	16	0
F	1	0	0	3	4	7	5	4	13	30	18	2	1	1	0	1	1
G	0	0	0	1	1	0	2	1	1	4	1	0	0	0	0	0	0
TOTAL	7	8	7	20	21	43	22	25	71	131	122	104	66	37	28	29	1

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** WINTER ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	1	0	0	0	0	0	1	0	2	1	0	5
7.51-12.50	0	0	0	0	0	0	1	0	0	0	1	1	1	2	0	0	6
12.51-18.50	0	0	0	0	0	0	0	0	1	0	5	0	5	1	0	2	14
18.51-24.00	0	0	0	0	0	0	0	0	0	0	3	2	3	0	0	0	8
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	1	1	0	1	0	9	4	9	5	1	2	33

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	1	2	1	0	0	0	1	0	2	0	0	0	0	7
7.51-12.50	0	0	0	0	0	0	1	0	0	5	5	0	1	3	2	0	17
12.51-18.50	0	0	0	0	0	0	0	0	0	2	5	4	1	2	0	1	15
18.51-24.00	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	5
>24.00	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
TOTAL	0	0	0	1	2	1	1	0	0	8	13	8	3	6	2	1	46

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** WINTER ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	1	4	1	0	0	0	2	2	1	0	1	1	0	13
7.51-12.50	0	0	0	3	0	0	0	0	0	3	5	0	1	2	1	1	16
12.51-18.50	0	0	0	0	0	0	0	0	0	1	10	6	1	1	2	1	22
18.51-24.00	0	0	0	0	0	0	0	0	0	0	4	4	2	0	0	0	10
>24.00	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
TOTAL	0	0	0	4	4	1	0	0	0	6	23	11	4	4	4	2	63

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	1	1	4	4	2	1	1	6	2	4	1	1	2	0	2	0	32
3.51- 7.50	10	9	22	46	40	31	18	7	12	19	13	28	17	16	12	13	313
7.51-12.50	10	5	21	66	52	26	11	5	16	34	33	49	34	33	33	19	447
12.51-18.50	6	16	21	31	6	5	1	1	3	3	78	74	37	32	26	16	356
18.51-24.00	0	6	1	1	0	0	0	0	0	0	42	22	9	7	4	3	95
>24.00	3	11	0	0	0	1	0	0	5	1	37	4	2	0	0	3	67
TOTAL	30	48	69	148	100	64	31	19	38	61	204	178	101	88	77	54	1310

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** WINTER ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	3	0	1	1	2	7	10	11	6	1	5	3	0	2	4	1	57
3.51- 7.50	6	1	3	9	8	14	22	16	32	41	24	7	11	5	8	5	212
7.51-12.50	1	0	0	2	5	3	3	5	41	73	32	21	6	1	7	9	209
12.51-18.50	2	0	0	0	0	0	1	2	10	4	18	6	2	0	4	6	55
18.51-24.00	0	0	0	0	0	0	0	0	0	1	7	5	0	0	0	0	13
>24.00	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
TOTAL	12	1	4	12	15	24	36	34	89	120	87	43	19	8	23	21	548

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	1	1	0	1	2	5	3	6	7	2	3	0	1	0	0	1	33
3.51- 7.50	0	0	0	2	1	5	5	7	19	31	15	2	2	3	0	1	93
7.51-12.50	0	0	0	2	4	1	1	0	0	1	2	0	1	0	0	0	12
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	1	1	0	5	7	11	9	13	26	34	21	2	4	3	0	2	140

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** WINTER ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	1	1	1	3	1	0	0	0	1	0	8
3.51- 7.50	0	0	0	0	1	0	1	1	0	1	0	0	0	2	0	1	7
7.51-12.50	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	2	1	2	2	1	4	1	0	0	2	1	1	18

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	5	2	5	6	6	13	15	24	16	10	10	4	3	2	7	2	130
3.51- 7.50	16	10	25	59	56	53	46	31	63	95	54	41	30	29	22	20	650
7.51-12.50	11	5	21	74	62	31	17	10	57	116	78	71	44	41	43	29	710
12.51-18.50	8	16	21	31	6	5	2	3	14	10	116	90	46	36	32	26	462
18.51-24.00	0	6	1	1	0	0	0	0	0	1	58	34	15	8	4	3	131
>24.00	3	11	0	0	0	1	0	0	5	1	42	6	2	0	0	3	74
TOTAL	43	50	73	171	130	103	80	68	155	233	358	246	140	116	108	83	2158

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** WINTER ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 2160

TOTAL NUMBER OF VALID OBSERVATIONS: 2158

TOTAL NUMBER OF MISSING OBSERVATIONS: 2

PERCENT DATA RECOVERY FOR THIS PERIOD: 99.9 %

MEAN WIND SPEED FOR THIS PERIOD: 10.5 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
1.53	2.13	2.92	60.70	25.39	6.49	.83

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	0	0	1	1	0	1	0	9	4	9	5	1	2	0
B	0	0	0	1	2	1	1	0	0	8	13	8	3	6	2	1	0
C	0	0	0	4	4	1	0	0	0	6	23	11	4	4	4	2	0
D	30	48	69	148	100	64	31	19	38	61	204	178	101	88	77	54	0
E	12	1	4	12	15	24	36	34	89	120	87	43	19	8	23	21	0
F	1	1	0	5	7	11	9	13	26	34	21	2	4	3	0	2	1
G	0	0	0	1	2	1	2	2	1	4	1	0	0	2	1	1	0
TOTAL	43	50	73	171	130	103	80	68	155	233	358	246	140	116	108	83	1

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SPRING ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	1	1	0	0	0	0	1	1	1	2	0	0	7
7.51-12.50	0	0	2	2	0	0	0	0	0	1	8	5	1	2	1	0	22
12.51-18.50	0	0	1	0	2	0	0	0	0	0	7	6	7	12	4	1	40
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	4
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	3	2	3	1	0	0	0	1	16	14	11	16	5	1	73

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	1	1	1	0	0	0	0	5	1	1	1	1	1	13
7.51-12.50	0	0	0	5	0	0	0	0	1	1	10	3	1	2	1	0	24
12.51-18.50	0	0	1	7	0	0	0	0	0	1	4	4	5	2	2	0	26
18.51-24.00	0	0	0	2	1	0	0	0	0	0	0	2	1	0	0	0	6
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	1	15	2	1	0	0	1	2	19	10	8	5	4	1	69

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SPRING ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
3.51- 7.50	0	0	0	3	3	5	0	0	0	0	6	6	0	1	0	1	25
7.51-12.50	1	0	0	7	5	1	0	0	0	2	8	4	1	4	6	0	39
12.51-18.50	1	0	2	10	0	0	0	0	1	2	6	9	8	7	1	0	47
18.51-24.00	2	3	0	2	1	0	0	0	0	0	3	4	0	0	0	0	15
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4	3	2	22	9	6	0	0	1	4	23	24	9	12	7	1	127

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	2	2	4	3	3	1	3	1	1	1	0	0	0	2	2	1	26
3.51- 7.50	18	18	27	50	60	26	7	10	16	16	25	15	6	12	6	10	322
7.51-12.50	13	21	81	66	37	20	1	3	19	27	32	27	20	13	28	29	437
12.51-18.50	11	23	44	54	13	0	1	0	5	15	25	30	24	21	19	14	299
18.51-24.00	4	12	3	17	3	0	0	0	0	3	22	7	0	1	3	2	77
>24.00	4	0	0	1	0	0	0	0	0	0	11	1	0	0	0	0	17
TOTAL	52	76	159	191	116	47	12	14	41	62	115	80	50	49	58	56	1178

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SPRING ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	0	1	1	3	1	4	9	6	10	5	4	4	1	0	1	1	51
3.51- 7.50	5	8	8	8	15	14	16	16	36	41	33	15	2	8	7	7	239
7.51-12.50	1	3	5	4	4	1	3	4	18	33	35	23	17	13	12	3	179
12.51-18.50	0	4	0	0	2	0	1	6	5	2	13	6	8	8	6	0	61
18.51-24.00	0	1	0	0	0	0	1	0	1	2	4	2	0	1	0	0	12
>24.00	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
TOTAL	6	17	14	15	22	19	30	32	70	83	91	50	28	30	26	11	545

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	1	1	0	2	1	8	4	1	3	2	3	0	1	0	27
3.51- 7.50	0	0	0	1	8	12	13	3	27	35	10	5	3	0	1	1	119
7.51-12.50	0	0	1	1	1	1	3	1	1	0	2	1	0	0	0	0	12
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	2	3	9	15	17	12	32	36	15	8	6	0	2	1	158

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SPRING ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	7	3	1	0	1	1	0	0	0	0	0	13
3.51- 7.50	0	0	0	3	9	9	2	0	12	0	0	0	0	0	0	0	35
7.51-12.50	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	6	10	17	5	1	12	1	1	0	0	0	0	0	53

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	2	3	6	7	4	14	16	16	15	8	8	7	4	2	4	2	118
3.51- 7.50	23	26	35	66	97	68	38	29	91	92	80	43	13	24	15	20	760
7.51-12.50	15	24	89	88	48	24	7	8	39	64	95	63	40	34	48	32	718
12.51-18.50	12	27	48	71	17	0	2	6	11	20	55	55	52	50	32	15	473
18.51-24.00	6	16	3	21	5	0	1	0	1	5	29	17	3	2	3	2	114
>24.00	4	0	0	1	0	0	0	0	0	0	13	1	0	0	0	0	19
TOTAL	62	96	181	254	171	106	64	59	157	189	280	186	112	112	102	71	2203

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SPRING ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 2208

TOTAL NUMBER OF VALID OBSERVATIONS: 2203

TOTAL NUMBER OF MISSING OBSERVATIONS: 5

PERCENT DATA RECOVERY FOR THIS PERIOD: 99.8 %

MEAN WIND SPEED FOR THIS PERIOD: 9.8 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
3.31	3.13	5.76	53.47	24.74	7.17	2.41

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	3	2	3	1	0	0	0	1	16	14	11	16	5	1	0
B	0	0	1	15	2	1	0	0	1	2	19	10	8	5	4	1	0
C	4	3	2	22	9	6	0	0	1	4	23	24	9	12	7	1	0
D	52	76	159	191	116	47	12	14	41	62	115	80	50	49	58	56	0
E	6	17	14	15	22	19	30	32	70	83	91	50	28	30	26	11	1
F	0	0	2	3	9	15	17	12	32	36	15	8	6	0	2	1	0
G	0	0	0	6	10	17	5	1	12	1	1	0	0	0	0	0	0
TOTAL	62	96	181	254	171	106	64	59	157	189	280	186	112	112	102	71	1

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SUMMER ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	0	0	0	0	0	0	0	1	0	3	5	0	9
7.51-12.50	0	0	0	2	0	0	0	0	0	0	0	0	1	6	21	0	30
12.51-18.50	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	0	5
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	2	0	0	0	0	0	0	2	1	1	11	27	0	44

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	2	0	0	0	0	0	2	1	0	0	5	1	11
7.51-12.50	0	0	1	3	1	1	0	0	0	2	5	2	2	3	9	1	30
12.51-18.50	0	0	0	1	0	0	0	0	0	0	3	7	1	1	1	0	14
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	1	4	3	1	0	0	0	2	10	10	3	4	15	2	55

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SUMMER ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
3.51- 7.50	0	0	1	9	6	3	1	0	0	0	2	4	4	1	2	6	39
7.51-12.50	0	0	4	20	3	0	1	0	0	7	20	5	2	0	5	2	69
12.51-18.50	0	0	0	2	0	0	0	0	0	1	7	7	0	0	3	0	20
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	5	31	9	3	2	0	0	8	29	16	6	1	11	8	129

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	1	0	4	2	10	4	2	3	5	2	2	3	3	2	0	2	45
3.51- 7.50	33	28	54	73	59	20	14	19	30	43	32	11	4	4	8	18	450
7.51-12.50	31	66	70	78	6	1	8	2	2	46	60	23	6	5	5	25	434
12.51-18.50	7	11	21	7	2	0	1	0	0	3	35	13	1	8	4	11	124
18.51-24.00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	73	105	149	160	77	25	25	24	37	94	129	50	14	19	18	56	1055

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SUMMER ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	4	3	4	17	11	21	15	22	10	4	3	1	2	1	0	118
3.51- 7.50	2	25	17	24	41	22	27	19	37	90	29	35	14	7	6	2	397
7.51-12.50	7	6	9	10	10	1	10	5	10	30	41	9	7	3	6	10	174
12.51-18.50	1	0	1	0	0	0	0	0	0	0	4	1	0	0	3	2	12
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	10	35	30	38	68	34	58	39	69	130	78	48	22	12	17	14	702

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	2
1.01- 3.50	0	0	0	0	1	2	9	26	26	10	11	6	5	2	0	0	98
3.51- 7.50	0	0	0	1	0	1	3	4	16	37	7	7	12	3	0	0	91
7.51-12.50	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	2	1	3	12	30	42	47	18	13	17	5	0	0	192

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SUMMER ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	0	0	0	0	1	1	0	4	5	4	2	1	0	0	0	0	18
3.51- 7.50	0	0	0	0	0	0	0	0	3	8	0	1	0	0	0	0	12
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	1	0	4	8	12	2	2	0	0	0	0	31

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	3
1.01- 3.50	1	4	7	6	29	18	32	48	58	26	19	13	9	6	2	2	280
3.51- 7.50	35	53	72	107	108	46	45	42	86	178	72	60	34	18	26	27	1009
7.51-12.50	38	72	84	114	20	3	19	7	12	85	126	39	18	17	46	38	738
12.51-18.50	8	11	22	10	2	0	1	0	0	4	51	28	2	11	12	13	175
18.51-24.00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	83	140	185	237	159	67	97	97	156	293	268	140	63	52	88	80	2208

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** SUMMER ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 2208

TOTAL NUMBER OF VALID OBSERVATIONS: 2208

TOTAL NUMBER OF MISSING OBSERVATIONS: 0

PERCENT DATA RECOVERY FOR THIS PERIOD: 100.0 %

MEAN WIND SPEED FOR THIS PERIOD: 7.2 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
1.99	2.49	5.84	47.78	31.79	8.70	1.40

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	0	0	0	2	0	0	0	0	0	0	2	1	1	11	27	0	0
B	0	0	1	4	3	1	0	0	0	2	10	10	3	4	15	2	0
C	0	0	5	31	9	3	2	0	0	8	29	16	6	1	11	8	0
D	73	105	149	160	77	25	25	24	37	94	129	50	14	19	18	56	0
E	10	35	30	38	68	34	58	39	69	130	78	48	22	12	17	14	0
F	0	0	0	2	1	3	12	30	42	47	18	13	17	5	0	0	2
G	0	0	0	0	1	1	0	4	8	12	2	2	0	0	0	0	1
TOTAL	83	140	185	237	159	67	97	97	156	293	268	140	63	52	88	80	3

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** FALL ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3
3.51- 7.50	1	1	0	0	0	0	0	1	0	1	1	0	1	1	1	1	9
7.51-12.50	0	0	1	1	1	0	0	0	0	2	5	3	1	4	10	1	29
12.51-18.50	0	0	0	0	0	0	0	0	0	0	7	0	5	6	0	0	18
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	2	1	1	1	1	0	1	1	3	13	3	7	11	11	2	59

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
3.51- 7.50	0	0	0	0	2	1	1	0	2	2	2	1	1	2	2	3	19
7.51-12.50	0	0	0	7	2	0	0	0	0	4	12	5	2	1	3	3	39
12.51-18.50	0	0	0	0	0	0	0	0	0	0	5	1	3	0	1	0	10
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	0	0	0	7	4	1	1	1	2	6	20	7	7	3	6	6	71

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** FALL ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
3.51- 7.50	1	0	0	2	2	4	0	0	0	1	4	1	0	1	1	1	18
7.51-12.50	0	0	0	11	1	1	0	0	0	4	8	10	3	2	1	4	45
12.51-18.50	0	0	1	1	0	0	0	0	0	4	8	2	0	0	0	1	17
18.51-24.00	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	1	14	3	5	0	1	0	9	24	13	3	3	2	6	85

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	2	1	3	5	4	6	1	1	2	1	3	3	2	0	0	1	35
3.51- 7.50	12	11	20	48	24	12	9	10	22	28	21	27	6	9	9	10	278
7.51-12.50	13	22	57	39	26	9	5	2	17	42	39	45	9	5	11	11	352
12.51-18.50	8	20	28	8	6	3	0	0	0	3	23	24	16	25	24	8	196
18.51-24.00	0	0	0	0	0	0	0	0	0	0	10	3	1	2	1	0	17
>24.00	0	0	0	0	0	0	0	0	0	0	9	9	2	0	0	0	20
TOTAL	35	54	108	100	60	30	15	13	41	74	105	111	36	41	45	30	898

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** FALL ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	2	3	6	5	7	7	4	9	9	10	8	6	4	2	2	1	85
3.51- 7.50	3	6	2	10	30	34	24	24	70	76	41	24	30	5	6	3	388
7.51-12.50	2	0	1	5	22	3	4	6	23	41	26	22	21	4	4	2	186
12.51-18.50	2	2	1	0	1	0	2	2	3	4	7	8	2	1	2	0	37
18.51-24.00	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	3
>24.00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
TOTAL	10	11	10	20	60	44	34	41	105	132	83	61	58	12	14	6	701

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	3
1.01- 3.50	2	1	3	2	0	4	12	8	11	22	10	2	4	2	3	1	87
3.51- 7.50	0	0	0	2	4	4	6	6	22	45	8	7	4	0	0	0	108
7.51-12.50	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	4
12.51-18.50	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	1	3	4	4	8	18	14	34	67	21	10	9	2	3	1	204

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** FALL ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	3
1.01- 3.50	0	0	1	1	0	1	3	8	11	9	4	4	1	3	0	0	46
3.51- 7.50	0	0	0	0	1	4	1	2	15	4	1	2	0	0	0	0	30
7.51-12.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	1	1	1	5	4	10	26	13	5	6	1	3	0	0	79

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	6
1.01- 3.50	6	6	13	13	11	19	20	28	34	42	25	15	12	7	5	3	259
3.51- 7.50	17	18	22	62	63	59	41	43	131	157	78	62	42	18	19	18	850
7.51-12.50	15	22	59	63	52	13	9	8	41	93	92	86	36	16	29	21	655
12.51-18.50	10	22	30	9	7	3	2	2	3	11	51	35	27	32	27	9	280
18.51-24.00	1	0	0	0	0	0	0	0	0	0	15	3	2	2	1	0	24
>24.00	0	0	0	0	0	0	0	0	0	1	10	10	2	0	0	0	23
TOTAL	49	68	124	147	133	94	72	81	209	304	271	211	121	75	81	51	2097

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** FALL ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 2184

TOTAL NUMBER OF VALID OBSERVATIONS: 2097

TOTAL NUMBER OF MISSING OBSERVATIONS: 87

PERCENT DATA RECOVERY FOR THIS PERIOD: 96.0 %

MEAN WIND SPEED FOR THIS PERIOD: 8.1 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
2.81	3.39	4.05	42.82	33.43	9.73	3.77

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	1	2	1	1	1	1	0	1	1	3	13	3	7	11	11	2	0
B	0	0	0	7	4	1	1	1	2	6	20	7	7	3	6	6	0
C	1	0	1	14	3	5	0	1	0	9	24	13	3	3	2	6	0
D	35	54	108	100	60	30	15	13	41	74	105	111	36	41	45	30	0
E	10	11	10	20	60	44	34	41	105	132	83	61	58	12	14	6	0
F	2	1	3	4	4	8	18	14	34	67	21	10	9	2	3	1	3
G	0	0	1	1	1	5	4	10	26	13	5	6	1	3	0	0	3
TOTAL	49	68	124	147	133	94	72	81	209	304	271	211	121	75	81	51	6

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** ANNUAL ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3
3.51- 7.50	1	1	0	0	1	2	0	1	0	1	2	3	2	8	7	1	30
7.51-12.50	0	0	3	5	1	0	1	0	0	3	14	9	4	14	32	1	87
12.51-18.50	0	0	1	0	2	0	0	0	1	0	21	6	17	21	5	3	77
18.51-24.00	0	0	0	0	0	0	0	0	0	0	3	4	5	0	0	0	12
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	2	4	5	4	3	1	1	2	4	40	22	28	43	44	5	209

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
3.51- 7.50	0	0	0	2	7	3	1	0	2	3	9	5	2	3	8	5	50
7.51-12.50	0	0	1	15	3	1	1	0	1	12	32	10	6	9	15	4	110
12.51-18.50	0	0	1	8	0	0	0	0	0	3	17	16	10	5	4	1	65
18.51-24.00	0	0	0	2	1	0	0	0	0	0	2	3	2	1	0	0	11
>24.00	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
TOTAL	0	0	2	27	11	4	2	1	3	18	62	35	21	18	27	10	241

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** ANNUAL ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	3
3.51- 7.50	1	0	1	15	15	13	1	0	0	3	14	12	4	4	4	8	95
7.51-12.50	1	0	4	41	9	2	1	0	0	16	41	19	7	8	13	7	169
12.51-18.50	1	0	3	13	0	0	0	0	1	8	31	24	9	8	6	2	106
18.51-24.00	2	3	0	2	1	0	0	0	0	0	11	8	2	0	0	0	29
>24.00	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
TOTAL	5	3	8	71	25	15	2	1	1	27	99	64	22	20	24	17	404

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	6	4	15	14	19	12	7	11	10	8	6	7	7	4	4	4	138
3.51- 7.50	73	66	123	217	183	89	48	46	80	106	91	81	33	41	35	51	1363
7.51-12.50	67	114	229	249	121	56	25	12	54	149	164	144	69	56	77	84	1670
12.51-18.50	32	70	114	100	27	8	3	1	8	24	161	141	78	86	73	49	975
18.51-24.00	5	18	4	18	3	0	0	0	0	3	74	32	10	10	9	5	191
>24.00	7	11	0	1	0	1	0	0	5	1	57	14	4	0	0	3	104
TOTAL	190	283	485	599	353	166	83	70	157	291	553	419	201	197	198	196	4441

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** ANNUAL ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	5	8	11	13	27	29	44	41	47	26	21	16	6	6	8	3	311
3.51- 7.50	16	40	30	51	94	84	89	75	175	248	127	81	57	25	27	17	1236
7.51-12.50	11	9	15	21	41	8	20	20	92	177	134	75	51	21	29	24	748
12.51-18.50	5	6	2	0	3	0	4	10	18	10	42	21	12	9	15	8	165
18.51-24.00	1	1	0	0	0	0	1	0	1	3	12	7	1	1	1	0	29
>24.00	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	6
TOTAL	38	64	58	85	165	121	158	146	333	465	339	202	127	62	80	52	2496

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	6
1.01- 3.50	3	2	4	4	3	13	25	48	48	35	27	10	13	4	4	2	245
3.51- 7.50	0	0	0	6	13	22	27	20	84	148	40	21	21	6	1	2	411
7.51-12.50	0	0	1	4	5	2	4	1	2	1	6	2	1	0	0	0	29
12.51-18.50	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	3	2	5	14	21	37	56	69	134	184	75	33	36	10	5	4	694

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** ANNUAL ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	4
1.01- 3.50	0	0	1	1	1	9	7	14	17	17	8	5	1	3	1	0	85
3.51- 7.50	0	0	0	3	11	13	4	3	30	13	1	3	0	2	0	1	84
7.51-12.50	0	0	0	4	2	2	0	0	0	0	0	0	0	0	0	0	8
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	1	8	14	24	11	17	47	30	9	8	1	5	1	1	181

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
 WIND MEASURED AT: 35.0 FEET
 WIND THRESHOLD AT: 1.00 MPH
 JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	11
1.01- 3.50	14	15	31	32	50	64	83	116	123	86	62	39	28	17	18	9	787
3.51- 7.50	91	107	154	294	324	226	170	145	371	522	284	206	119	89	82	85	3269
7.51-12.50	79	123	253	339	182	71	52	33	149	358	391	259	138	108	166	120	2821
12.51-18.50	38	76	121	121	32	8	7	11	28	45	273	208	127	129	103	63	1390
18.51-24.00	8	22	4	22	5	0	1	0	1	6	102	54	20	12	10	5	272
>24.00	7	11	0	1	0	1	0	0	5	2	65	17	4	0	0	3	116
TOTAL	237	354	563	809	593	370	313	305	677	1019	1177	783	436	355	379	285	8666

PROGRAM: JFD VERSION: PC-1.2

*****DAVIS-BESSE 75-10 DT, NO BACKUP *****

SITE IDENTIFIER: 19

DATA PERIOD EXAMINED: 1/ 1/19 - 12/31/19

*** ANNUAL ***

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET

WIND MEASURED AT: 35.0 FEET

WIND THRESHOLD AT: 1.00 MPH

TOTAL NUMBER OF OBSERVATIONS: 8760

TOTAL NUMBER OF VALID OBSERVATIONS: 8666

TOTAL NUMBER OF MISSING OBSERVATIONS: 94

PERCENT DATA RECOVERY FOR THIS PERIOD: 98.9 %

MEAN WIND SPEED FOR THIS PERIOD: 8.9 MPH

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
2.41	2.78	4.66	51.25	28.80	8.01	2.09

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	1	2	4	5	4	3	1	1	2	4	40	22	28	43	44	5	0
B	0	0	2	27	11	4	2	1	3	18	62	35	21	18	27	10	0
C	5	3	8	71	25	15	2	1	1	27	99	64	22	20	24	17	0
D	190	283	485	599	353	166	83	70	157	291	553	419	201	197	198	196	0
E	38	64	58	85	165	121	158	146	333	465	339	202	127	62	80	52	1
F	3	2	5	14	21	37	56	69	134	184	75	33	36	10	5	4	6
G	0	0	1	8	14	24	11	17	47	30	9	8	1	5	1	1	4
TOTAL	237	354	563	809	593	370	313	305	677	1019	1177	783	436	355	379	285	11

*****DAVIS-BESSE ENVIRONMENTAL COMPLIANCE UNIT ***

2/26/2020
TIME OF DAY: 22:54:50

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PROGRAM: JFD VERSION: PC-1.2

LAST DATA RECORD READ: 19 19 12 31 24 -99.0 -99.0 -99.0

OUTPUT FILE NAME :DBJFD35R.OUT