

	<b>INDIANA AND MICHIGAN POWER</b> <b>D. C. COOK NUCLEAR PLANT</b> <b>UPDATED FINAL SAFETY ANALYSIS</b> <b>REPORT</b>	Revision: 23
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**HOURS AT EACH WIND SPEED AND DIRECTION**

PERIOD OF RECORD = 92010101 - 92123124

STABILITY CLASS: E DT/DZ

ELEVATION: SPEED:SPD10M DIRECTION:DIR10M LAPSE:DT60M

**WIND SPEED (MPH)**

<b>Wind Direction</b>	<b>1-3</b>	<b>4-7</b>	<b>8-12</b>	<b>13-18</b>	<b>19-24</b>	<b>&gt;24</b>	<b>Total</b>
N	46	34	2	0	0	0	82
NNE	28	27	0	0	0	0	55
NE	35	27	0	0	0	0	62
ENE	29	50	2	0	0	0	81
E	33	39	2	0	0	0	74
ESE	52	57	3	0	0	0	112
SE	55	47	15	1	0	0	118
SSE	39	52	16	1	0	0	108
S	47	145	23	1	0	0	216
SSW	15	74	28	0	0	0	117
SW	11	67	12	4	0	0	94
WSW	9	41	15	0	0	0	65
W	18	23	9	0	0	0	50
WNW	16	16	4	0	0	0	36
NW	22	11	2	0	0	0	35
NNW	29	21	0	0	0	0	50
<b>TOTAL</b>	<b>484</b>	<b>731</b>	<b>133</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1355</b>

Periods of Calm (Hours): 0

Variable Direction: 0

Hours of Missing Data: 32