

Philadelphia Electric Company
 Limerick Generating Station
 Meteorological Tower 1 Data
 NKC Tape Format (SER NO. 56619)
 Collection Period
 10/15/83-4/15/84

<u>Data Description</u>	<u>Format</u>	<u>Columns</u>
ID Number (000021)	I6	1-6
Year	I2	7-8
Julian Day	I3	9-11
Hour	I4	12-15
Upper Wind Height (m x 10) (823)	I5	16-20
270-Ft. Wind Direction (°Az x 10)	I5	21-25
270-Ft. Wind Speed (m/sec x 10)	I5	26-30
Turbulence Class*	I5	31-35
Spaces	15X	36-50
Intermediate Wind Height (m x 10) (533)	I5	51-55
175-Ft. Wind Direction (°Az x 10)	I5	56-60
175-Ft. Wind Speed (m/sec x 10)	I5	61-65
175-Ft. Sigma Theta (degrees x 10)	I5	66-70
Spaces	15X	71-85
Lower Wind Height (m x 10) (91)	I5	86-90
30-Ft. Wind Direction (°Az x 10)	I5	91-95
30-Ft. Wind Speed (m/sec x 10)	I5	96-100
30-Ft. Sigma Theta (degrees x 10)	I5	101-105
26-Ft. Ambient Temperature (°C x 10)	I5	106-110
Dew Point Temperature (°C x 10)	I5	111-115
Spaces	5X	116-120
266-26 Ft. Delta Temperature (°C/100 m x 10)	I5	121-125
Spaces	5X	126-130
171-26 Ft. Delta Temperature (°C/100 m x 10)	I5	131-135
Precipitation (mm x 10)	I5	136-140
Satellite Wind Height (m x 10) (98)	I5	141-145
Satellite Wind Direction (°Az x 10)	I5	146-150
Satellite Wind Speed (m/sec x 10)	I5	151-155
Satellite Sigma Theta (degrees x 10)	I5	156-160

* Turbulence Classification System (Gustiness)

- 1 = Very Unstable
- 2 = Slightly Unstable
- 3 = Moderately Unstable
- 4 = Neutral
- 5 = Stable

JRE/dg/D/3

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 PDR ADDCK 05000352
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