

LILCO #2  
7/1/87 nos

50-322-0L3  
7/1/87  
A-3

COLLECTED  
USNRC

HISTORICAL WIND DIRECTION

(IN PERCENT)\*

'87 SEP 17 A11:36

WIND TOWARD		YEARS			3 YEAR AVG.
DEGREES**	SECTOR	1978	1979	1980	
348.75° - 11.25°	N	5.6	8.2	4.8	6.2
11.25° - 33.75°	NNE	8.8	11.4	11.2	10.5
33.75° - 56.25°	NE	9.0	7.7	9.0	8.4
56.25° - 78.75°	ENE	5.8	5.6	6.2	5.9
78.75° - 101.25°	E	8.2	8.4	7.9	8.2
101.25° - 123.75°	ESE	12.1	11.1	12.5	11.8
123.75° - 146.25°	SE	9.7	11.3	12.7	11.3
146.25° - 168.75°	SSE	8.4	6.6	8.4	7.8
168.75° - 191.25°	S	5.2	5.5	6.1	5.6
191.25° - 213.75°	SSW	4.8	4.2	3.8	4.3
213.75° - 236.25°	SW	5.5	3.3	4.3	4.4
236.25° - 258.75°	WSW	4.6	4.1	3.7	4.1
258.75° - 281.25°	W	4.0	3.5	2.8	3.4
281.25° - 303.75°	WNW	2.5	1.8	1.9	2.1
303.75° - 326.25°	NW	2.7	2.6	2.1	2.5
326.25° - 348.75°	NNW	3.1	4.7	2.6	3.5

TABLE I

\* Data Source: Shoreham Meteorological Tower (400 foot level)

\*\* Each 22 1/2° sector is centered on one of the sixteen cardinal compass points; north is at 0°, east at 90°, south at 180° and west at 270°

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PDR ADDCK 05000322  
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LILCO 3

\* per p. 17732

II-3

REGULATORY COMMISSION  
Docket No. 50-322-0L-3 Official Ex. No. Lilco 2\*  
In the matter of Long Island Lighting Co

Staff \_\_\_\_\_ IDENTIFIED \_\_\_\_\_  
Applicant \_\_\_\_\_ RECEIVED \_\_\_\_\_  
Intervenor \_\_\_\_\_ REJECTED \_\_\_\_\_  
Conf'g Off'r \_\_\_\_\_  
Contractor \_\_\_\_\_ DATE 7-1-1987  
Other \_\_\_\_\_ WITNESS \_\_\_\_\_  
Reporter M. SIMONS