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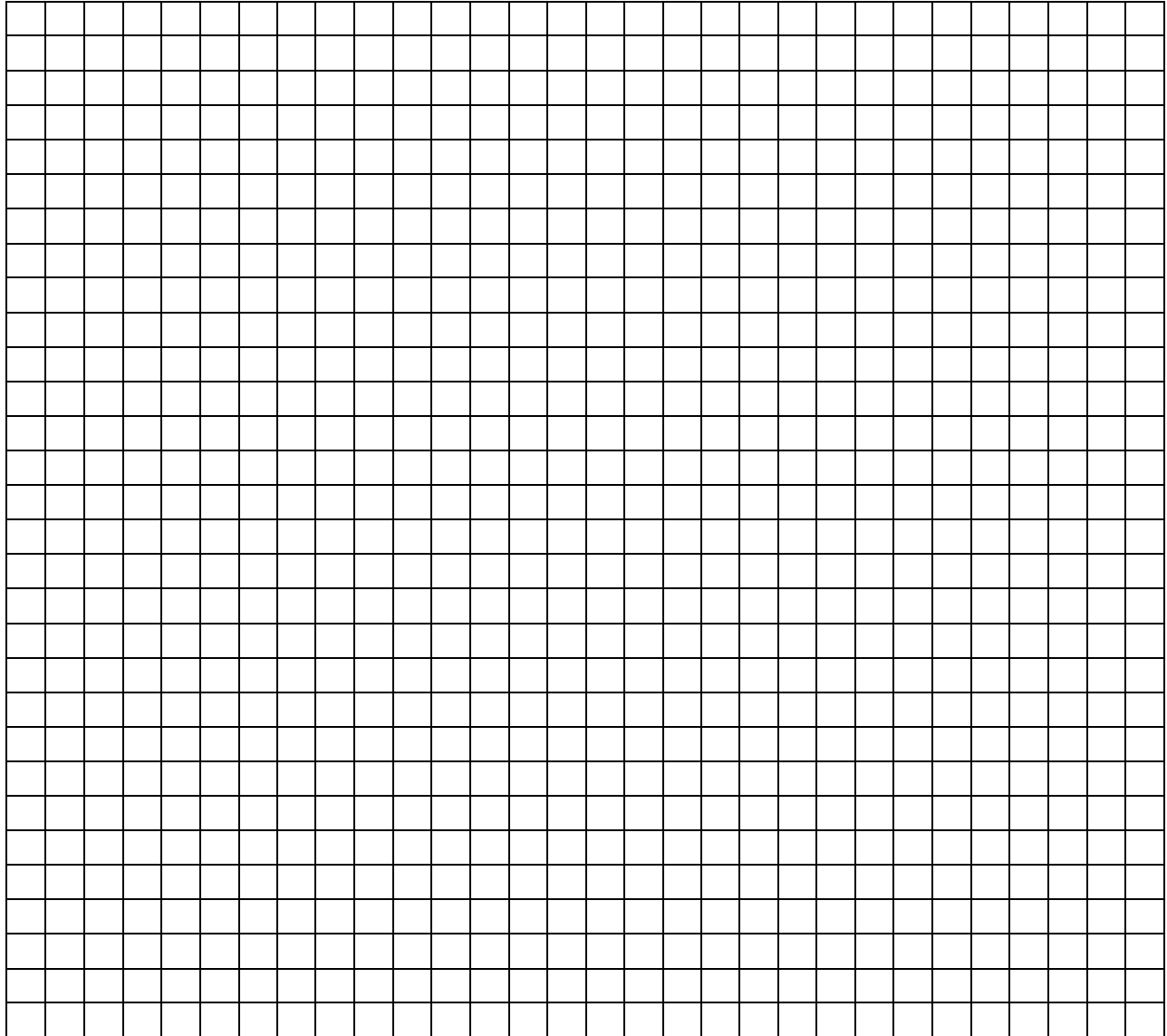
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Lesson 4.3: Is the Clean Air Act working in New England

Directions:

Look at the table on page 2. This data shows the number of days each year from 1983-2007 that New England exceeded the acceptable amount of ground level ozone for at least 8 hours. Using the column labeled New England, graph the points below, then answer the questions.



Historical Exceedance Days of EPA's 8-hour Average Ground-Level Ozone Standard

Exceedance Days Per Area(Click on an area for a graph of the data)

Year	<u>New England</u>	<u>CT</u>	<u>ME</u>	<u>MA</u>	<u>NH</u>	<u>RI</u>	<u>VT</u>
1983	90	84	21	62	10	24	4
1984	60	54	25	44	10	28	4
1985	50	41	21	38	8	16	6
1986	35	28	9	24	9	12	1
1987	46	37	10	24	13	18	3
1988	56	50	35	43	27	19	14
1989	31	26	11	21	11	9	2
1990	31	24	15	22	9	13	5
1991	40	34	17	26	13	20	10
1992	27	19	12	20	7	5	6
1993	30	27	14	23	8	7	4
1994	33	28	10	20	9	8	2
1995	29	24	14	20	9	11	3
1996	20	16	5	15	6	4	3
1997	30	27	11	24	10	11	2
1998	28	25	11	12	7	5	0
1999	35	33	10	22	9	13	2
2000	19	13	3	5	1	8	1
2001	32	26	15	27	10	15	2
2002	43	36	17	30	13	17	5
2003	17	14	5	11	1	10	0
2004	13	6	1	8	4	4	1
2005	26	20	4	20	3	8	0
2006	16	13	2	11	2	3	0
2007*	26	17	8	20	6	8	1

