

# Seattle City Light Weather Data, 1931-1984

## Overview of the Collection

<b>Creator</b>	Seattle City Light
<b>Title</b>	Seattle City Light Weather Data
<b>Dates</b>	1931-1984 (inclusive) 1931 1984 1952-1983 (bulk) 1952 1983
<b>Quantity</b>	1.5 cubic feet, (2 boxes)
<b>Collection Number</b>	1206-17
<b>Summary</b>	Climatological data and studies.
<b>Repository</b>	<a href="#">Seattle Municipal Archives</a> Seattle Municipal Archives Office of the City Clerk City of Seattle PO Box 94728 98124-4728 Seattle, WA Telephone: 206-233-7807 Fax: 206-386-9025 <a href="mailto:archives@seattle.gov">archives@seattle.gov</a>
<b>Access Restrictions</b>	Records are open to the public.
<b>Languages</b>	English
<b>Sponsor</b>	Funding for processing this record series was provided through a grant from the National Historical Publications and Records Commission.

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## Historical Note

City Light provides electricity and electrical and conservation services to its public and private customers. It is the largest public utility in the Pacific Northwest. Public responsibility for electrical energy dates to 1890 with creation of the Department of Lighting and Water Works. In 1902, Seattle voters passed a bond issue to develop hydroelectric power on the Cedar River under the administration of the Water Department. Electricity from this development began to serve Seattle in 1905. A City Charter amendment in 1910 created the Lighting Department. Under the leadership of Superintendent James D. Ross, the department developed the Skagit River hydroelectric project which began supplying power in 1924. Both public and private power was supplied to Seattle until 1951 when the City purchased the private electrical power supply operations, making the Lighting Department the sole supplier. The Boundary Project in northeastern Washington began operations in 1967 and supplied over half of City Light's power generation. By the early 21st century, approximately ten percent of City Light's income came from the sale of surplus energy to customers in the Northwest and Southwest with the remainder of City Light's financial support coming from customer revenue. The current name of the agency was adopted in 1978 when the Department was reorganized.

## Content Description

Climatological data for the Seattle area from the U.S. Weather Bureau and NOAA; correspondence and subject files, including files concerning a cloud seeding program for the Skagit River basin. Also included are printouts and notes from computer analyses of weather data.

## Use of the Collection

### Preferred Citation

[Item and date], Seattle City Light Weather Data, Record Series 1206-17. Box [number], Folder [number]. Seattle Municipal Archives.

## Administrative Information

### Arrangement

Arranged into three sub-series: weather data analyses, climatological data and subject files.

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## Detailed Description of the Collection

The following section contains a detailed listing of the materials in the collection.

### Weather Data Analyses, 1948-1984

Container(s)	Description	Dates
Box/Folder		
1/1	Weather Data Set - File Details	1984
1/2	Weather Model Development	1982-1983
1/3	Weather Report Layout	undated
1/4	Weather Tape Documents	1980-1983
1/5	Weather Data	1982-1983
1/6	Databank - General	1981-1982
1/7	Forecasts Sent Out	1981-1983

Container(s)	Description	Dates
1/8	Industrial Consumption Notes, Papers, etc.	1982-1983
1/9	Daily Weather Data "Wddays"	1982
1/10	Average Day Weather Data "Wdavday"	1982
1/11	Weather Data	undated
1/12	Reformatted TD 1440 Data File "Wdout"	1984
1/13	Average Weekly Weather "Wdavwk2" 53 week	1984
1/14	Average Monthly Weather "Wdavmon" 12 Observations	1984
1/15	Average Weekly Weather Data "Wdavsk" Week By Month	1984
2/1	Reports - Computer Analysis of Weather Data	1983
2/2	Temperature - Daily	1948-1981
2/3	Temperature Data Printout	undated

## Climatological Data, 1940-1978

Container(s)	Description	Dates
<b>Box/Folder</b>		
1/16	Local Climatological Data, Monthly	1978
1/17	Local Climatological Data, Monthly	1977
1/18	Local Climatological Data, Monthly	1976
1/19	Local Climatological Data, Monthly	1975
1/20	Local Climatological Data, Monthly	1974
1/21	Local Climatological Data, Monthly	1973
1/22	Local Climatological Data, Monthly	1972

Container(s)	Description	Dates
1/23	Local Climatological Data, Monthly	1971
1/24	Local Climatological Data, Monthly	1970
1/25	Local Climatological Data, Monthly	1969
1/26	Local Climatological Data, Monthly	1968
1/27	Local Climatological Data	1967
1/28	Local Climatological Data	1966
1/29	Local Climatological Data	1965
1/30	Local Climatological Data	1964
1/31	Local Climatological Data	1963
1/32	Monthly Climatological Data	1962
1/33	Monthly Climatological Data	1961
1/34	Monthly Climatological Data	1960
1/35	Annual Meteorological Summary	1940-1942

## Subject Files, 1931-1966

Container(s)	Description	Dates
<b>Box/Folder</b>		
1/36	American Geophysical Union, Pacific Northwest Committee	1953-1960
1/37	Correspondence - Weather	1931-1960
1/38	Correspondence - General Weather Center	1966
1/39	Water Planning - Columbia River, Dalles Hydrographs	1938
1/40	Water Planning	1935-1936

Container(s)	Description	Dates
1/41	Weather Research Data	1932-1957
1/42	Weather Modification Proposal	1952
1/43	Weather Modification	1957-1958
1/44	Water Resources Development Corp Program (Weather Modification)	1956-1958

## Names and Subjects

### Subject Terms :

Climatology--Washington--Seattle

Weather--Washington--Seattle

### Corporate Names :

Seattle City Light

### Geographical Names :

Seattle (Wash.)

### Other Creators :

#### Corporate Names :

Seattle (Wash.). Lighting Dept.  
(creator)

Finding aid prepared by Janet Ness  
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