

Learning Places Fall 2017

Library / Archive REPORT

BROOKLYN PUBLIC LIBRARY #1

RICHARD LIANG

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INTRODUCTION

First time actually entering the library despite having been around that area was a unique experience for me. The surrounding area of the Library was very interesting being right nearby prospect park and also it looked pretty impressive from the outside. Going inside the library was very large and also had this vintage feel to it. Going to the room I even saw a old telephone booth area. Going inside the area where they had many maps of Brooklyn and we found. The purpose of going to the Library was to be able to found articles and maps that would be impossible to really find online as these were rare or one of a kind.

SITE OBSERVATIONS



What is the Genius Loci, or spirit, of this place?

Genius Loci was a place that allowed exploration and to expand knowledge.

What kind of archive or library is this? What kinds of materials / sources does this place collect?

This library had books that any typical library, but also they had collection of documents from Brooklyn or that relate to Brooklyn. They had many maps of Brooklyn and also news papers from the Brooklyn daily eagle from hundreds of years ago in their archive.

Who might use this collection and for what purpose?

The librarian told us that many people who own property come in to check past insurance mapping of their current property to know if something may be allowed to build there because in the past it was or there was something built previously. Also the library had many yearbooks in their collection and people could come in and see their parents or grandparents in these yearbooks which they had a collect from 1900's to more recently.

Are there any special rules for using or accessing material?

The rules was that you had to request these material in advance and they would go ahead and prepare the material for you in the room we stayed in. However with the advancement in technology they were in the process of moving many of the material to online format which anyone can access such documents and archives online.

SOURCE ANALYSIS

Gowanus Canal

TABLE III
DISCHARGES TO THE GOWANUS CANAL

Discharge Location*	Type of Discharge	Comments	Estimated Flow and Loadings**				
			Flow MGD (MG/storm)	BOD ₅ lbs/day (lbs/storm)	Suspended Solids lbs/day (lbs/storm)	Fecal Coliforms MPN/day (MPN/storm)	Oil and Grease lbs/day (lbs/storm)
1	Raw Sewage and CSO	Overflow from Douglass St. Pumping Station Drains 645 acres	6.0 (3.72)	5,404 (3,102)	6,000 (4,653)	10 ¹⁵ (10 ¹⁴)	2,000 (745)
2	CSO	Drains 35 acres	(0.20)	(167)	(250)	(10 ¹³)	(40)
3	Raw Sewage and CSO	Douglas St. Sewer Drains 5 acres	0.01 (0.03)	10 (25)	10 (30)	10 ¹² (10 ¹²)	5 (6)
4	Raw Sewage and CSO	Degraw St. Sewer Drains 10 acres	0.27 (0.06)	243 (50)	270 (75)	10 ¹⁴ (10 ¹²)	90 (12)
5	Raw Sewage and CSO	Sachet St. Sewer Drains 9 acres	0.05 (0.05)	45 (42)	50 (63)	10 ¹¹ (10 ¹²)	17 (10)
6	Raw Sewage and CSO	President St. Sewer Drains 3 acres	0.21 (0.02)	190 (17)	210 (25)	10 ¹⁴ (10 ¹²)	70 (4)
7	Raw Sewage and CSO	Second Avenue Sewer Drains 350 acres	2.0 (1.73)	1,800 (1,443)	2,000 (2,164)	10 ¹⁵ (10 ¹⁴)	670 (346)
8	Raw Sewage and CSO	Ninth Avenue Sewer Drains 25 acres	0.9 (0.12)	810 (100)	900 (150)	10 ¹⁴ (10 ¹³)	300 (24)
9	CSO	Drains 15 acres	(0.09)	(75)	(113)	(10 ¹²)	(18)
10	Raw Sewage and CSO	19th Street Sewer Drains 25 acres	0.9 (0.12)	810 (100)	900 (150)	10 ¹⁴ (10 ¹³)	300 (24)
11	Raw Sewage and CSO	Overflow of Lorraine St. Drains 170 acres	3.0e (0.98)	2,700 (817)	3,000 (1,226)	10 ¹⁵ (10 ¹⁴)	1,000 (19)
12***	CSO	Overflow of Carroll St. Continuous flow	****	****	****	****	****
Totals	Raw Sewage CSO	Drains 1292 acres	13.34 (7.12)	12,011 (5,938)	13,340 (8,907)	10 ¹⁵ (10 ¹⁴)	4,450 (1,143)

*Discharge locations shown on Figure V
 **Runoff coefficients = 0.56 (west) and 0.46 (east); Typical storm = 0.38 inches (10,345 gallons/acre); Other assumed in Appendix 11.
 CSO = Combined Sewer Overflow; MGD = million gallons/day; MPN = Most probable number; BOD₅ = five day biochemical oxygen demand
 ***June 1979 information has disclosed an additional overflow (12) at Carroll St., but flow and loading information not available at this time.

City Of New York. Gowanus Canal, Department of Environmental protection Department of City planning

1. What is this source and what is its purpose?

In this source we find the amount of discharge which they tracked which type of discharge it was which is raw sewage and CSO and how many were dumped into the Gowanus Canal during a storm.

2. Who created it and who was it created for?

City of New York it was created for department of environmental protection and planning

3. What does this source tell us about the place we are studying? What themes or subtopics does it relate to?

This tells us how much lbs of solid waste is being dumped and also how much runoff is actually entering the Gowanus and from where and which sewer line it's also coming from with great accuracy. It can relate to environmental and pollution.

4. How might it be integrated into a research project? What question could it be used to help answer?

You could use this to provide accurate data of how much runoff from the sewers is coming to the Gowanus even the fecal amount It even tells you where it's coming from and estimated total amount. It could answer what is the amount of pollution actually coming into the Gowanus and which sewers from where is contributing the most pollution to the Canal.

ATLAS
OF
THE BOROUGH OF
BROOKLYN
CITY OF NEW YORK

THE FIRST TWENTY EIGHT WARDS
COMPLETE IN FOUR VOLUMES

THREE ADDITIONAL VOLUMES FOR THE FOUR NEW WARDS
WILL COMPLETE THE ENTIRE BOROUGH.

VOLUME ONE
EMBRACES SECTIONS 1, 2, 3 & 4.

VOLUME THREE
EMBRACES SECTIONS 8, 9, 10 & 11.

VOLUME TWO
EMBRACES SECTIONS 5, 6 & 7.

VOLUME FOUR
EMBRACES SECTIONS 12, 13 & 14.

NEWLY CONSTRUCTED AND BASED UPON OFFICIAL MAPS AND PLANS ON FILE
IN THE MUNICIPAL BUILDING AND REGISTERS OFFICE (HALL OF RECORDS)

SUPPLEMENTED BY
CAREFUL FIELD MEASUREMENTS AND OBSERVATIONS.

BY AND UNDER THE DIRECTION OF

HUGO ULLITZ, C.E.

PUBLISHED BY

E. BELCHER HYDE

97 LIBERTY STREET

BROOKLYN

1903

VOLUME ONE

Engraved by
RUDOLPH SPIEL
303 N. 2ND ST.
PHILADELPHIA



E. Belcher Hyde 1903. Atlas of the borough Brooklyn, Brooklyn Public Library.

1. What is this source and what is its purpose?

The source was made for insurance purposes

2. Who created it and who was it created for?

For insurance purposes to know the building types and material of these buildings

3. What does this source tell us about the place we are studying? What themes or subtopics does it relate to?

Not only does the source tell us the material in which the buildings or structures of made out of but we can also see what types of businesses or homes were there at one point. Themes would be how certain businesses around the Gowanus seen in the past may have contributed to the pollution.

4. How might it be integrated into a research project? What question could it be used to help answer?

We can look at why certain businesses in the past used a certain material and also we can find which kinds of services these industrial businesses were around the Gowanus. And we could check the structure of the area what kinds of buildings where around the area and what they did.

GENERAL NOTES:

- We found that many of the buildings around the canal were made of wood
- We can find out the amount of estimated sewage and runoff enters the Gowanus during a storm
- Use the maps to see the differences of the area compared to today.

QUESTIONS for Further RESEARCH

1. Is there anyway to redirect some of the sewage out of the canal?
2. Is there a way to find how these businesses in the past have affected the pollution we still have today?
3. Can we get developers to take into account the sewage and waste that goes into the Gowanus canal and how they plan to help alleviate the problems?