

N.Y. 80

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

approved by
Dean 12/4/50 for
open file

Chloride content of ~~ground~~ water from
~~sampled at~~ wells screened in the Lloyd sand member of the Raritan formation
on Long Island, New York

by
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Prepared in cooperation with the
New York Water Power & Control Commission
Nassau County Department of Public Works
Suffolk County Board of Supervisors
Suffolk County Water Authority

and OK if they use it but "and" would look better

57-144
Mineola, New York
September 1950

Chloride content of ground water ^{from}
~~sampled at wells screened in the Lloyd sand~~ ^{member of the} ~~on Long Island, New York~~ ^{Baritan formation}

Since 1932 the United States Geological Survey in cooperation with the New York Water Power [&] Control Commission, the Nassau County Department of Public Works, the Suffolk County Board of Supervisors, and later also with the Suffolk County Water Authority, ^{making} has been ~~conducting~~ general and specific studies dealing with the occurrence, movement, quantity, quality, and temperature of ground water found in the several water-bearing formations on Long Island. In the first years most of the emphasis was placed on studying the shallow water-table beds although geologic and hydrologic information was obtained for the Lloyd sand ^{member of the} ~~Baritan formation~~ the deepest water-bearing beds on Long Island, as well as for other ^{shallower} ~~deeper~~ artesian formations.

However in 1945 it seemed necessary to ^{begin} ~~inaugurate~~ a detailed and well-rounded program for a more complete study of the Lloyd sand. Such a plan was endorsed and supported by all cooperating and interested parties. The following principal ^a objectives were outlined:

- (1) Compilation of long-term records of the fluctuation and trend of water levels at selected wells on at least a monthly basis and collection of water-level data about once a year at nearly all measurable wells that tap the Lloyd sand ^{member} ~~?~~
- (2) Determination of the hydraulic characteristics of the Lloyd sand ^{member} ~~such as~~ the (coefficients of permeability and storage) at as many locations as possible.

(3) Assembly ^a of complete set of data on the chloride content and other chemical characteristics of water pumped from the

Lloyd sand.

(4) Collection of data on the amounts of water withdrawn from the
(5) (A) Accumulation of geologic data for use in delineating the Lloyd sand member position, extent, and thickness of the Lloyd sand, and the overlying confining layer, a clay member of the Raritan formation.

The present tabulation on 16 sheets indicates the progress made in the collection of chemical data ^{on the} ~~chloride content~~ of ground water pumped from the Lloyd sand ^{member} on Long Island. It is a supplement to the typewritten report released on March 27, 1945, under the title of "Ground-water chloride data for Long Island, New York". In the main, the present tabulation of chloride ~~content~~ data includes most of the information obtained from 1944 through the winter of 1948-49. It also contains information for a few old wells that were not listed previously, and for wells recently drilled and screened in the Lloyd sand ^{member}.

The opportunity to collect ^{water} samples at wells tapping the Lloyd sand ^{member} was made possible through the kindness and courtesy of many water districts and private companies; municipal, county, state, and federal agencies; and numerous well owners. All these permitted members of the ~~United States~~ Geological Survey access to their wells, started the operation of pumping stations, quite often to their own inconvenience, and frequently gave physical assistance. Many furnished well data and earlier records of chemical analyses.

Determinations of the chloride content of water at wells listed in this release were made by the Mount Prospect Laboratory of the City of New York Department of Water Supply Gas and Electricity, the New York State Department of Public Health, the Nassau County Department of Public Health, and the ~~United States~~ Geological Survey.

The cooperation of all those who participated in one way or another, directly or indirectly, in making possible the assemblage of the ~~chemical~~ data is gratefully acknowledged.

Detailed geologic information for most of the wells covered by this report is available in bulletins published by the New York State Water Power and Control Commission, Bulletins GW-3, GW-5, GW-6, GW-8, GW-9, GW-10, GW-11, GW-13, and GW-17.

The data included in this release may be consulted at the following places:

U. S. Geological Survey
230 Old Country Road
Mineola, N. Y.

U. S. Geological Survey
Ground Water Branch
Washington, D. C. *2209 General Service Bldg.*

N. Y. State Water Power & Control Commission
147-09 Archer Ave.
Jamaica, N. Y.

Nassau County Dept. of Public Works
County Court House
Mineola, N. Y.

Suffolk County Board of Supervisors, and
Suffolk County Water Authority,
Riverhead, N. Y.

Suffolk County Dept. of Highways
Port Jefferson, N. Y.

N. Y. C. Dept. of Water Supply, Gas, & Electricity
Municipal Building
New York, N. Y.

*make 2
columns?*

Chloride content of

GROUND-WATER (CHLORIDE) CONTENT DATA FOR LONG ISLAND, N. Y.

(Results in Parts per million)

K-464 Up-to-date Silk and Yarn Dyeing Company, Strickland and Mill Avenues, Flatlands.

Depth: 494 feet. Industrial well.

Date	Chloride	Date	Chloride
5/25/44	6.0 ppm.	9/17/46	15 ppm.
8/29/44	8.0	2/14/47	10
12/29/44	7.0	10/15/47	8.0
5/ 2/45	9.0	2/18/48	7.0
9/13/45	12	3/16/48	7.0
1/17/46	2.0	4/22/48	5.8
5/17/46	10	5/18/48	7.0

K-521 Flatbush Water Corp., Utica Ave. & Beverly Road.

Depth: 418 feet. Abandoned Water Supply Well.

11/22/29	28	ppm.	5/ 4/32	134	ppm.
12/ 4/29	29		6/ 1/32	140	
1/15/30	31		7/ 8/32	146	
2/10/30	28		9/ 2/32	149	
3/12/30	25		10/ 5/32	150	
4/ 9/30	23		11/ 2/32	155	
5/14/30	21		12/ 7/32	133	
6/ 4/30	20		1/ 4/33	214	
7/ 9/30	19		2/ 1/33	242	
8/ 6/30	19		3/ 3/33	257	
9/ 3/30	18		4/ 7/33	265	
10/ 8/30	17		5/ 5/33	242	
11/ 5/30	17		6/ 7/33	259	
12/24/30	16		7/ 7/33	257	
1/ 7/31	16		9/ 6/33	257	
2/ 4/31	15		10/ 4/33	262	
3/ 4/31	15		11/ 3/33	264	
4/ 1/31	15		12/ 6/33	260	
5/ 6/31	14		1/10/34	244	
6/ 3/31	16		2/ 7/34	238	
7/ 1/31	17		3/10/34	233	
8/ 5/31	23		4/ 4/34	240	
9/ 2/31	30		5/ 4/34	240	
10/ 7/31	43		6/ 8/34	244	
11/ 4/31	55		7/ 6/34	247	
12/ 2/31	68		8/ 3/34	257	
1/ 6/32	71		9/ 5/34	262	
2/ 3/32	103		1936	53	
3/ 2/32	114		1/12/39	51	
4/ 6/32	125		4/12/39	69	
			5/ 8/39	55	

K-521 (continued)

6/ 7/39	115	ppm	1/ /42	505	ppm
7/ 7/39	76		2/ /42	503	
8/ 2/39	70		3/ /42	507	
9/ 8/39	87		4/ /42	505	
10/ 6/39	78		5/ /42	513	
12/ 6/39	173		6/ /42	515	
1/ 3/40	360		7/ /42	517	
2/ 7/40	366		8/ /42	526	
3/ 6/40	370		9/ /42	520	
4/ 3/40	376		10/ /42	522	
5/ 1/40	384		11/ /42	519	
6/ 7/40	385		5/ /43	480	
7/ 3/40	388		6/ /43	509	
8/ 2/40	394		7/ /43	479	
9/11/40	396		8/ /43	467	
10/ 2/40	406		9/ /43	447	
11/ 6/40	445		10/ /43	433	
12/ 4/40	402		11/ /43	425	
1/ 8/41	404		12/ /43	420	
2/ 5/41	410		1/ /44	425	
3/ 5/41	413		2/ /44	438	
4/ 2/41	417		3/ /44	464	
5/ 7/41	427		4/ /44	493	
6/ 4/41	450		5/ /44	517	
7/ 2/41	440		6/ /45	508	
8/ 1/41	443		7/ /45	566	
9/ 3/41	455		8/ /45	575	
10/ 3/41	460		9/ /45	530	
11/ 5/41	474		10/ /45	525	
12/ 3/41	500		3/ /46	500	

K-619 Kings County Ice and Fuel Company, 601 Van Sinderen Avenue, East New York.
 Depth: 451 feet. Well used during summer only for production of ice.

8/28/44	28	ppm	2/19/48	25	ppm
9/13/45	28		4/21/48	23	
9/17/46	40		5/18/48	23	
2/14/47	40				

N-23 Citizens Water Supply Company. Well 5. Cutter Mill Road, Great Neck
Depth: 434 feet. Public Water Supply well.

8/23/47

3.0 ~~ppm~~

2/ 3/49

6.2 ~~ppm~~

N-24 Manhasset - Lakeville Water District. Well 33. East Shore Road,
Manhasset.
Depth: 428 feet. Public Water Supply well.

3/26/45

10 ~~ppm~~

4/ 9/47

4.4 ~~ppm~~

N-30 Citizens Water Supply Company. Well 1. Wildwood Road and Cherry Lane,
Kings Point.
Depth: 203 feet. Public Water Supply well.

9/24/40

5.0 ~~ppm~~

5/ 6/41

18. ~~ppm~~

1/10/49

5.2

N-33 Port Washington Water District. Deep well 5. Sandy Hollow Road, Port
Washington.
Depth: About 365 feet. Public Water Supply well.

9/24/40

6.0 ~~ppm~~

11/13/44

14 ~~ppm~~

9/13/44

11

11/20/44

15

9/24/44

10

11/28/44

16

10/ 3/44

13

1/ 2/45

16

10/10/44

13

4/ 2/ 45

15

10/19/44

16

5/ 9/45

22

10/24/44

14

6/22/45

18

10/30/44

14

7/15/48

17

11/ 6/44

16

N-35 Port Washington Water District. Deep Well #4. Sandy Hollow Road,
Port Washington.
Depth: 399 feet. Public Water Supply well

7/18/44

700 ~~ppm~~

N-36 Village of Sands Point, Round Hill Lane, Sands Point.

Depth: 209 feet. The chloride determinations were made from composite samples obtained from wells N-36 and N-37, a shallow well that does not penetrate the Lloyd sand. ^{near} Public Water Supply well.

7/ 1/48 6.6 ppm.

N-40 City of Long Beach. Well 2. Park Place and Riverside Boulevard, Long Beach.

Depth: 1300 feet. Well flows at land surface. Public Water Supply well.

1/ 7/43	29	ppm	12/ 7/45	2.0	ppm
3/ 3/43	14		6/ 6/46	10	
8/ 5/43	36		12/18/46	10	
5/31/44	7.0		1/26/47	5.4	
9/ 1/44	7.0		5/20/47	10	
11/28/44	7.0		8/22/47	24	
2/28/45	7.0		12/16/47	7.0	
5/31/45	12		3/18/48	8.0	
9/ 6/45	7.0		7/ 6/48	15	

N-41 City of Long Beach. Well 3. Park Place and Riverside Boulevard, Long Beach.

Depth: 1135 feet. Well flows at land surface. Public Water Supply well.

5/31/44	7.0	ppm	8/14/46	10	ppm.
9/ 1/44	6.5		9/17/46	10	
11/28/44	6.0		12/18/46	10	
2/28/45	10		1/27/47	4.0	
5/31/45	72		5/20/47	10	
12/ 7/45	2.0		8/25/47	5.0	
4/ 3/46	4.0		12/16/47	7.0	
6/ 6/46	8.0				

N-42 City of Long Beach. Well 4. Park Place and Riverside Boulevard, Long Beach.

Depth: 1184 feet. Well flows at land surface. Public Water Supply well.

5/31/44	141	ppm	6/ 6/46	8.0	ppm
9/ 1/44	400		8/14/46	10	
11/28/44	11		12/18/46	10	
5/ 31/45	8.0		1/27/47	4.4	
9/ 6/45	6.0		5/20/47	20.	
12/ 7/45	4.0		8/25/47	5.0	
4/ 3/46	4.0		12/16/47	7.0	

N-43 City of Long Beach. Well 5. Magnolia Boulevard and Water Street, Long Beach.

Depth: 1264 feet. Well flows at land surface. Public Water Supply well.

5/31/44	8.0	ppm.	9/ 6/45	6.0	ppm.
11/28/44	7.0		8/14/46	10	
2/28/45	10		1/12/49	6.6	

N-44 City of Long Beach. Well 6. Laurelton Boulevard and Pine Street, Long Beach.

Depth: 1259 feet. Well flows at land surface. Public Water Supply well.

5/30/44	5.0	ppm.	4/ 3/46	4.0	ppm.
9/ 1/44	8.0		6/ 6/46	8.0	
12/28/44	8.0		8/15/46	10	
2/28/45	12		12/18/46	10	
5/31/45	52		5/20/47	20	
9/ 6/45	7.0		12/16/47	7.0	
12/ 6/45	2.0		1/12/49	6.4	

N-45 City of Long Beach. Well 7. West Park and Indiana Avenues, Long Beach.

Depth: 1122 feet. Water flows at land surface. Public Water Supply well.

5/30/44	8.0	ppm.	4/ 3/46	4.0	ppm.
9/ 1/44	15		6/ 6/46	12	
11/28/44	8.0		8/16/46	10	
2/28/45	40		12/18/46	20	
5/31/45	18		1/27/47	6.6	
9/ 6/45	5.0		5/20/47	10	
12/ 6/45	4.0		12/16/47	9.5	

N-46 Channel Management Corporation, Lido Boulevard, Point Lookout.

Depth: 1260 feet. Well flows at land surface. Public Water Supply well.

5/30/44	4.0	ppm.	6/ 6/46	4.0	ppm.
9/ 1/44	6.0		8/14/46	7.0	
12/ 6/44	4.0		9/17/46	10	
2/28/45	29		12/18/46	5.0	
5/31/45	12		5/20/47	10	
9/ 6/45	4.0		8/22/47	4.0	
12/ 7/45	2.0		12/16/47	1.0	
4/ 3/46	2.0		4/19/48	2.6	

N-67 Village of Freeport. Sunrise Highway, Freeport
Depth: About 1052 feet. Deep well at municipal power plant now being used
by power plant.

2/ 5/46 2.0 ~~ppm.~~
10/17/46 10
5/22/47 10

8/22/47 5.0 ~~ppm.~~
4/19/48 4.4

N-113 Paul G. Pennoyer, Duck Pond Road, Locust Valley.
Depth: 456 feet. Used for domestic stock and irrigation.

9/12/46 7.0 ~~ppm.~~

5/16/48 3.8 ~~ppm.~~

N-118 Locust Valley Water District. Well 4. Buckram and Bayville Roads, Locust
Valley.
Depth: 476 feet. Public Water Supply well.

1/11/49 5.6 ~~ppm.~~

N-119 Locust Valley Water District. Well 5. Buckram Road and Baldwin Avenue.
Locust Valley.
Depth: 572 feet. Public Water Supply well.

7/18/46 10 ~~ppm.~~

N-123 George F. Baker, Jr. at north end of Peacock Lane, Lattintown.
Depth: 291 feet. Used for domestic stock and irrigation.

8/13/46 10 ~~ppm.~~

N-172 Arthur B. Davis, Clefts Road, Mill Neck.
Depth: 434 feet. Water used for domestic purposes

9/ 5/46 20 ~~ppm.~~

N-176 Thurston Smith, Centre Island Road, Centre Island.
Depth: About 327 feet. Water used for domestic purposes.

8/23/46 10 ~~ppm.~~

N-202 Oyster Bay Water District, West Shore Road, Oyster Bay.
Depth: 420 feet. Well flows. Well not used because of high iron content of water.

9/10/46 10 ~~ppm.~~ 3/ 4/49 5.8 ~~ppm.~~

N-204 Village of Centre Island, Centre Island Road, Centre Island.
Depth: 351 feet. Well flows at land surface. Used for domestic purposes.

8/26/46 9.0 ~~ppm.~~ 3/ 4/49 5.0 ~~ppm.~~
8/27/47 6.0

N-501 Stein Estate, Centre Island.
Depth: About 378 feet. Water used for domestic purposes.

8/22/46 10 ~~ppm.~~

N-502 G. M. Fletcher, Centre Island.
Depth: 360 feet. Water used for domestic purposes.

8/22/46 10 ~~ppm.~~

N-506 C. W. Wetmore, Centre Island.
Depth: 318 feet. Water used for domestic purposes.

9/ 3/46 10 ~~ppm.~~

N-507 Dr. O. L. Jones, Bayville.
Depth: About 295 feet. Water used for domestic purposes.

9/ 4/46 20 ~~ppm.~~

N-511 Irving Cox, Mill Neck.

Depth: 330 feet. Used by U.S.G.S. as observation well. Water flows.

4/21/48 3.8 ppm.

N-599 Plandome Golf Club, Stonington Road, Plandome.

Depth: 454 feet. Used for irrigation.

7/ 6/48 3.2 ppm.

N-656 Metropolitan Sand and Gravel Company, west Shore Road, Bar Beach.

Depth: 400 feet. Well flows at land surface. Industrial well.

7/16/46 40 ppm. 7/ 1/48 18 ppm.

N-657 Town of North Hempstead. Bar Beach, West Shore Road.

Depth: About 327 feet. Used now by U.S.G.S. as observation well.

11/17/38	850	ppm.	2/26/41	1240	ppm.
1/ 4/39	890		4/10/41	1270	
4/11/39	910		5/15/41	1260	
5/16/39	960		6/17/41	1250	
6/20/39	970		7/11/41	1250	
7/24/39	970		9/ 2/41	1400	
9/1/39	970		10/ 3/41	1400	
9/26/39	1020		11/ 4/41	1400	
10/27/39	1010		12/ 2/41	1300	
11/30/39	1020		1/ 5/42	1470	
1/ 5/40	1040		2/ 2/42	1460	
2/ 9/40	1100		3/ 6/42	1470	
3/ 6/40	1100		4/ 3/42	1490	
4/12/40	1050		5/ 1/42	1510	
5/ 9/40	1100		6/17/42	1500	
7/17/40	1200		6/29/42	1500	
9/24/40	1190		1/ 7/43	1540	
10/28/40	1240		3/ 3/43	1540	
12/31/40	1220		8/19/44	1780	

N-660 Chemco Inc. New Street and The Place, Glen Cove. Industrial well.

Depth: About 404 feet.

10/10/45 6.0 ppm. 2/ 3/49 4.0 ppm.

N-661 Chemco Inc. New Street and The Place, Glen Cove. Industrial well.
Depth: 396 feet

10/10/45 3.0 ppm.

N-675 Port Washington Sewer District, Sunset Park, Port Washington
Depth: 286 feet. Industrial well.

7/16/46 10 ppm. 7/ 1/48 3.8 ppm.

N-824 Port Washington Water District. Deep Well #1. Between Sandy Hollow
Road & Bayview Ave., Port Washington.
Depth: 392 feet. Public Water Supply Well.

3/ 9/43	4.4 ppm.	10/30/44	7.0 ppm.
7/18/44	4.4	11/ 6/44	7.0
9/13/44	5.0	11/13/44	7.0
9/24/44	5.0	11/20/44	7.0
10/10/44	7.0	11/28/44	8.0
10/19/44	7.0	1/ 2/45	7.0
10/24/44	7.0		

N-825 Port Washington Water District. Deep Well #2. Between Sandy Hollow Road
and Bayview Avenue, Port Washington.
Depth: 394 feet. Public Water Supply well.

3/ 9/43	8.0 ppm.	11/ 6/44	25 ppm.
10/26/43	6.0	11/13/44	25
7/18/44	8.0	11/20/44	26
9/13/44	22	11/28/44	28
9/24/44	24	1/ 2/45	34
10/10/44	23		
10/24/44	22		
10/30/44	21		

N-826 Port Washington Water District. Deep Well #3. Between Sandy Hollow Road
and Bayview Avenue, Port Washington.
Depth: 372 feet. Public Water Supply well.

3/ 9/43	29 ppm.	9/24/44	86 ppm.
4/20/43	18	10 /10/44	100
7/18/44	27	10/19/44	105
9/13/44	86	10/24/44	87

N-826 (continued)

10/30/44	83	ppm.	11/20/44	112	ppm.
11/ 8/44	93		11/28/44	107	
11/13/44	109		1/ 2/45	93	

N-906 Sea Cliff Water Company Well 6. Shore Road, Sea Cliff.
Depth: 419 feet. Well flows at land surface. Public Water Supply well.

7/18/46	15	ppm.	1/17/49	4.0	ppm.
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N-1298 Citizens Water Supply Company of Newtown. Great Neck Estates, Great Neck.
Depth: 336 feet. Public Water Supply well.

6/21/46	9.0	ppm.
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N-1328 Manhasset-Lakeville Water District. Shelter Rock Road, Manhasset.
Depth: 742 feet. Public Water Supply well.

7/ 1/48	3.4	ppm.
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N-1618 Manhasset-Lakeville Water District. West side of New Hyde Park Road,
Manhasset.
Depth: 550 feet. Public Water Supply well.

10/27/42	5.0	ppm.	1/17/49	3.6	ppm.
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N-1715 Port Washington Water District. Well No. 1. Long Island R.R. and Neulist
Avenue, Port Washington.
Depth: 480 ft. Public Water Supply well.

1/11/49	4.8	ppm.
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N-1802 Manhasset-Lakeville Water District. Lakeville Road and Union Turnpike, Lake Success.

Depth: 691 feet. Public Water Supply well.

8/21/47

4.0 ppm.

1/17/49

4.4 ppm.

N-1877 Roslyn Water District, west Shore Road and Mott Avenue Roslyn

Depth: 555 feet. Well flows at land surface. Public Water Supply well.

7/ 1/ 48

4.8 ppm.

N-1917 Wah Chang Trading Corp. 63 Herbhill Road, Glen Cove.

Depth: 306 ft. Industrial well.

10/10/45

4.0 ppm.

2/ 3/49

4.2 ppm.

N-1926 U. S. Merchant Marine Academy, Kings Point.

Depth: 278 feet. Industrial well.

4/22/48

6.4 ppm.

N-1927 City of Long Beach. Well 8. Park Avenue and Curley Street, Long Beach.

Depth: 1230 feet. Well flows at land surface.

Public Water Supply well.

12/ 6/44

5.0 ppm.

9/17/46

8.0 ppm.

2/28/45

5.0

12/18/46

5.0

4/ 9/45

6.0

5/20/46

5.0

5/31/45

5.0

1/27/47

2.8

9/ 6/45

6.0

8/25/47

4.0

12/ 6/45

2.0

12/16/47

6.0

4/ 3/46

2.0

7/ 6/48

3.6

6/ 6/46

6.0

N-1958 Jamaica Water Supply Company, East 4th Street and Hillside Avenue, New Hyde Park.

Depth: 727 feet. Public Water Supply well.

1/10/49

4.2 ppm.

N-2002 Long Island Lighting Company, Shore Road, Glenwood Landing.
Depth: 467 feet. Industrial well.

9/ 4/46 10 ppm. 4/16/48 4.8 ppm.

N-2071 Appleby Estate, Herb Hill Road, Glen Cove.
Depth: 263 feet. Used by U.S.G.S. as observation well. Well flows.

4/16/48 3.4 ppm.

N-2116 Junius Morgan. Well No. 1. Lattingtown Road and Dosoris Lane, Dosoris Island.
Depth: 220 feet. Used for domestic purposes.

7/25/46 10 ppm. 8/ 8/46 10 ppm.

N-2117 Junius Morgan. Well No. 2. Lattingtown Road and Dosoris Lane, Dosoris Island. Used for domestic purposes.
Depth: 226 feet.

8/ 8/46 10 ppm.

N-2597 City of Long Beach, Westbury Dr. and Lafayette Blvd., Long Beach.
Depth: 1235 feet. Public Water Supply well.

1/12/49 4.2 ppm.

Q-27 Durkee Famous Foods, Incorporated, 94th Street and 45th Avenue, Corona.
Depth: 276 feet. Industrial well.

10/ 9/44 11 ppm. 4/15/48 9.6 ppm.
8/28/47 11

Q-31 Long Island Railroad, Woodhaven Boulevard and Union Turnpike, Glendale
Depth: 491 feet. Industrial well.

4/15/48 5.2 ~~ppm.~~

Q-34 Knickerbocker Ice ~~Company~~ Well 2. Collins Place and 35th Avenue,
Flushing.

Depth: 245 feet. Used for ice production but has not been operated
for several years. Salinity apparently affected by variations in
public supply pumping in northern Queens rather than variations in
pumping in well Q-34.

6/ 9/48 70 ~~ppm.~~

Q-64 Knickerbocker Ice ~~Company~~, 83rd Street and 45th Avenue
Depth: About 560 feet. Industrial well.

8/14/36	28	ppm.	8/ 9/39	180	ppm.
1/14/37	27		8/15/40	181	
6/25/37	39		9/ 8/41	24	
9/30/37	23				

Q-111 Queens Boro Gas & Electric ~~Company~~, Beach 24th Street and Enright Road.
Depth: About 1016 feet. Industrial well.

10/ 7/32	7.0	ppm.	8/31/42	82	ppm.
7/18/39	14		4/19/48	14	

Q-275 City of New York Department of Water Supply, Alley Pond Parkway and
Hoface Harding Boulevard.
Depth: About 456 feet Public Water Supply well.

1932	31	ppm.	1942	8.2	ppm.
3/36	12				

Q-278 City of New York Department of Water Supply. Douglaston Well 3. Alley
Pond Parkway, Douglaston.
Depth: 512 feet. Well not used for several years. Public Water Supply
well.

1940	7.9	ppm.	1945	6.5	ppm.
1942	5.2				

Q-288 Murray Ice Co., Beach Channel Drive and Beach 96th Street.
Depth: About 800 feet. Industrial well.

4/17/39 69 ppm.

Q-290 Rockaway Operating Company, Inc. Rockaway Point
Depth: About 728 feet. Public Water Supply well.

1932 2.8 ppm. 7/18/39 2.0 ppm.

Q-562 Jamaica Water Supply Company. Well 6 C. 108th Avenue and 167th Street
Jamaica.
Depth: 608 feet. Public Water Supply well.

2/ 2/49 7.0 ppm.

Q-567 Jamaica Water Supply Company. Well 18 A. 164 Street and 84th Avenue.
Jamaica.
Depth: 621 feet. Public Water Supply well.

2/ 2/49 7.0 ppm.

Q-1374 I. B. Kleinert Rubber Company, 20-09 127th Street, College Point.
Depth: About 224 feet. Industrial well.

9/12/47 1917 ppm.

S-8 New York Water Service Corporation, Mill Street, Huntington
Depth: About 600 feet. Public Water Supply well.

10/12/32 4.2 ppm. 9/ 3/47 4.4 ppm.

S-48 U. S. Veteran's Hospital. Well 1. Middleville Road, Northport.
Depth: 740 feet. Used for domestic, irrigation and cooling

3/27/46 6.0 ppm.

S-49 U. S. Veteran's Hospital. Well 2. Middleville Road, Northport.
Depth: 728 feet. Used for domestic, irrigation and cooling.

3/27/46 5.0 ppm.

S-229 Catholic Seminary, West Neck Avenue, West Neck, Huntington.
Depth: About 565 feet. Used for domestic and irrigation.

4/15/48 4.4 ppm.

S-4466 Marshall Field Estate. Lloyd Neck, Huntington.
Depth: About 377 feet. Used for domestic purposes.

4/15/48 3.8 ppm.
