

TP-01067

TP-01067

NOAA FORM 76-35  
(3-76)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY

## DESCRIPTIVE REPORT

THIS MAP EDITION WILL NOT BE FIELD EDITED

<i>Map No.</i> TP-01067	<i>Edition No.</i> 1
<i>Job No.</i> CM-8000	
<i>Map Classification</i> Class III Final	
<i>Type of Survey</i> Shoreline	
LOCALITY	
<i>State</i> NEW YORK	
<i>General Locality</i> LAKE ONTARIO NIAGARA RIVER to ROCHESTER	
<i>Locality</i> IRONDEQUOIT BAY	
1980 TO 19	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY		SURVEY TF-01067	
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. (1)	
				<input type="checkbox"/> RESURVEY		MAP CLASS III	
				<input type="checkbox"/> REVISED		JOB <del>XXX</del> CM-8000	
PHOTOGRAMMETRIC OFFICE Atlantic Marine Center Coastal Mapping Division, Norfolk, VA				LAST PRECEDING MAP EDITION			
OFFICER-IN-CHARGE  Max Ethridge				TYPE OF SURVEY		JOB PH- _____	
				<input type="checkbox"/> ORIGINAL		MAP CLASS _____	
				<input type="checkbox"/> RESURVEY		SURVEY DATES:	
				<input type="checkbox"/> REVISED		19__ TO 19__	
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
Aerotriangulation August 1, 1980 Amendment-Change No. 1 August 18, 1980 Compilation September 30, 1981 Memo (Registration Part. I) December 9, 1981 Memo (Re: Post Compilation) December 14, 1981 Memo (Registration Parts II & III) May 13, 1982				Control-Premarking March 25, 1980			
II. DATUMS							
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN				OTHER (Specify)			
2. VERTICAL: <input type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL				OTHER (Specify) International Great Lakes Datum, (1955) Lake Ontario Low Water Datum			
3. MAP PROJECTION Transverse Mercator				4. GRID(S)			
				STATE New York		ZONE West	
5. SCALE 1:10,000				STATE		ZONE	
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				B. Thornton		Aug. 1980	
METHOD: Analytic LANDMARKS AND AIDS BY				Don D. Norman		Aug. 1980	
2. CONTROL AND BRIDGE POINTS PLOTTED BY				B. Thornton		Nov. 1980	
METHOD: Calcomp 718 CHECKED BY				Don D. Norman		Nov. 1980	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				R. Kravitz		April 1982	
COMPILATION CHECKED BY				W. Connally		April 1982	
INSTRUMENT: Wild B-8				NA			
SCALE: 1:10,000				NA			
4. MANUSCRIPT DELINEATION PLANIMETRY BY				R. Kravitz		May 1982	
CHECKED BY				F. Mauldin		July 1982	
METHOD: Smooth Drafted				NA			
CHECKED BY				NA			
SCALE: 1:10,000 HYDRO SUPPORT DATA BY				R. Kravitz		May 1982	
CHECKED BY				F. Mauldin		July 1982	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				F. Mauldin		July 1982	
6. APPLICATION OF FIELD EDIT DATA BY				NA			
CHECKED BY				NA			
7. COMPILATION SECTION REVIEW Class III BY				F. Mauldin		July 1982	
8. FINAL REVIEW Class III BY				L. O. Neterer, Jr.		Nov. 1982	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY				L. O. Neterer, Jr.		Nov. 1982	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				Robert Kelly (Signed)		Mar. 1983	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				Howard D. Wolfe		4 1983	

NOAA FORM 76-36B  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYTP-01067  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10"Z" (focal length = ) (153.15 mm )		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> See Remarks Below <input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE Eastern MERIDIAN 75th	
<input checked="" type="checkbox"/> STANDARD		<input type="checkbox"/> DAYLIGHT			
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
80Z (P) 7019-7021	June 5, 1980	9:21	1:30,000	*NA	
80Z (P) 7034-7035	June 5, 1980	9:42	1:30,000		

REMARKS \*The lake level at the time of photography was 246.01 or 3.2 feet above International Great Lakes Datum. Water levels were taken at Rochester, New York, gage on June 5, 1980.

## 2. SOURCE OF MEAN HIGH-WATER LINE:

Mean High Water Line is not applicable. The shoreline was delineated from the above listed photographs where the water interfaces with the land.

## 3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

Not applicable

## 4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

## 5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-00506	TP-01068 CM-8004	No Survey	TP-00900

## REMARKS

This sheet lies within TP-00506 as an inset.

NOAA FORM 76-36C  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY

TP-01067

## HISTORY OF FIELD OPERATIONS.

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION.

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. Tibbetts	July 1980
2. HORIZONTAL CONTROL	RECOVERED BY None	
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
3. VERTICAL CONTROL	RECOVERED BY None	
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY None	
	LOCATED (Field Methods) BY None	
	IDENTIFIED BY None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY None	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY NA	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

None

NOAA FORM 76-36C  
(3-72)

TP-01067  
RECORD OF SURVEY USE

4

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete pending field edit	July 1982	Class III manuscript		
Final Review Class III	Nov. 1982	Final Class III map No field edit performed	March 1983	

## II. LANDMARKS AND AIDS TO NAVIGATION

## 1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		March 1983	Landmarks to be charted

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: \_\_\_\_\_3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

## III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.  
2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS <sup>76-40</sup> ~~76-40~~ SUBMITTED BY FIELD PARTIES.  
3. ☐ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
ACCOUNT FOR EXCEPTIONS: \_\_\_\_\_  
4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: APRIL 1983

## IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	



SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT

TP-01067

This 1:10,000 scale shoreline map is one of four maps in Part II of three parts of project CM-8000, Lake Ontario, Niagara River to Rochester, New York. The project has a total of thirteen maps.

This project encompasses the southern lake shore from Niagara River longitude 79°05'00" east to Rochester longitude 77°30'00".

Correspondence from the Chief, Photogrammetry Division, dated May 13, 1982, calls for all thirteen maps to be registered as Class III maps.

Field work prior to compilation was accomplished in May 1980. It consisted of the identification of horizontal control by premarking methods to meet aerotriangulation requirements.

Photographic coverage was provided in June 1980 for aerotriangulation using panchromatic film with the Z camera at 1:30,000 scale. The same photography was used for compilation.=

Analytic Aerotriangulation was performed at the Washington Science Center in November 1980.

Compilation was performed at the Atlantic Marine Center from office interpretation of the 1980 photography in July 1982.

Final Review was performed at the Atlantic Marine Center in November 1982. Cancellation of field edit requires this map to be registered as a Final Class III map.

The original base map and all pertinent data were forwarded to the Washington Science Center for final registration.

FIELD REPORTJOB CM-80001. GENERAL

This report covers the premarking and photoidentification of horizontal control points as prescribed by project instructions. Panel array no. 1 was used on all stations on which a panel could be used, however, several deviations to this array were made and are so indicated on applicable NOAA Forms 76-53, Control Station Identification Card.

Recovery of horizontal control stations was limited to those needed to meet aerotriangulation requirements. Recovery notes are included for each station for which a search was made.

2. HORIZONTAL CONTROL

The following control stations were premarked or are to be photoidentified on the photographs.

Control Point No. 1 FORT NIAGARA (LSC) 1972. Station is paneled direct with array no. 1 with no wings. Sub points 1A, 1B, 1C were established for photoidentification in the event that the panel is not visible. It should be noted that the plane coordinates of the station and sub points are from a provisional constrained adjustment and are not final P.C.'s.



Control Point No. 2 RANSOMVILLE, BELL AIRCRAFT TEST CENTER  
TANK 1958. Sub point 2A paneled direct with array no. 1.

Control Point No. 3 (E.T.) GASS 1972. Sub point 3A  
paneled with a 2 winged deviation of array no. 1.

Control Point No. 4 ST. MARY 1972. Station paneled direct  
with array no. 1 with no wings.

Control Point No. 5 THIRTY 1972. Sub point 5A paneled with  
array no. 1.

Control Point No. 6 BRIGHTON (LSC) 1972. Sub point 6A  
paneled with array no. 1. Note that P.C.'s for this station  
are from a provisional constrained adjustment and are not  
final P.C.'s.

Control Point No. 6 extra LAKESIDE (LSC) 1972. Station  
paneled direct with array no. 1 with 2 wings. P.C.'s for  
this station are from a provisional constrained adjustment  
and are not final P.C.'s.

Control Point No. 7 HAMLIN 1939/1969. Reference mark no. 3  
is paneled with a variation of array no. 1 as noted on  
appropriate NOAA Form 76-53.

Control Point No. 8 PAYNE 2 1969. Station paneled direct with array no.1.


Control Point No. 9 GREECE 1939. Station paneled direct with array no. 1 with 2 wings.

Control Point No. 10 SENECA 2 1925 / SENECA 3 1942 / SENECA 3 RM 3 1942-1969. Sub points 10A, 10B, and 10C were established for photoidentification, no panel.

Control Point No. 11 MILE 1939. Station is paneled direct with a deviation of array no. 1 as is indicated on NOAA Form 76-53.

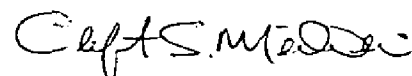
Control Point No.12 Sweet 1939. Station is paneled direct with a variation of array no. 1 as is noted on NOAA Form 76-53.

APPROVED AND FORWARDED

  
Robert S. Tibbetts

Chief, Photo Party 62

SUBMITTED 7/9/80



Clifton S. Middleton  
Surveying Technician

## Photogrammetric Plot Report

Lake Ontario, New York

CM-8000

November 1980

21. Area Covered

The area covered by this report extends from Lake Ontario at Fort Niagara to Rochester, New York. The project area is covered by nine 1:20,000 scale sheets and four 1:10,000 scale sheets; TP-00498 to TP-00506 (1:20,000), TP-01065 to TP-01067 and TP-00900 (1:10,000).

22. Method

Four strips of 1:50,000 scale photography were bridged by analytic aerotriangulation methods. The strips of bridging photography were controlled by field identified control. Tie points were used to ensure an adequate junction of strips. Points for compilation were established on the 1:30,000 scale photography for the 1:10,000 scale sheets. The bridging photography will be used for the 1:20,000 scale sheets. Ratios of the compilation photography were determined and the ratios were ordered by this office.

The manuscripts were plotted by the Calcomp 718 plotter.

23. Adequacy of Control

Control checked well within map accuracy standards and is sufficient for its intended use.

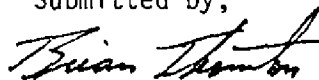
24. Supplemental Data

USGS quadrangles were used to provide vertical control for the adjustment.

25. Photography

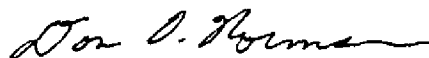
The coverage, overlap, and quality of the photography was adequate for the job.

Submitted by,

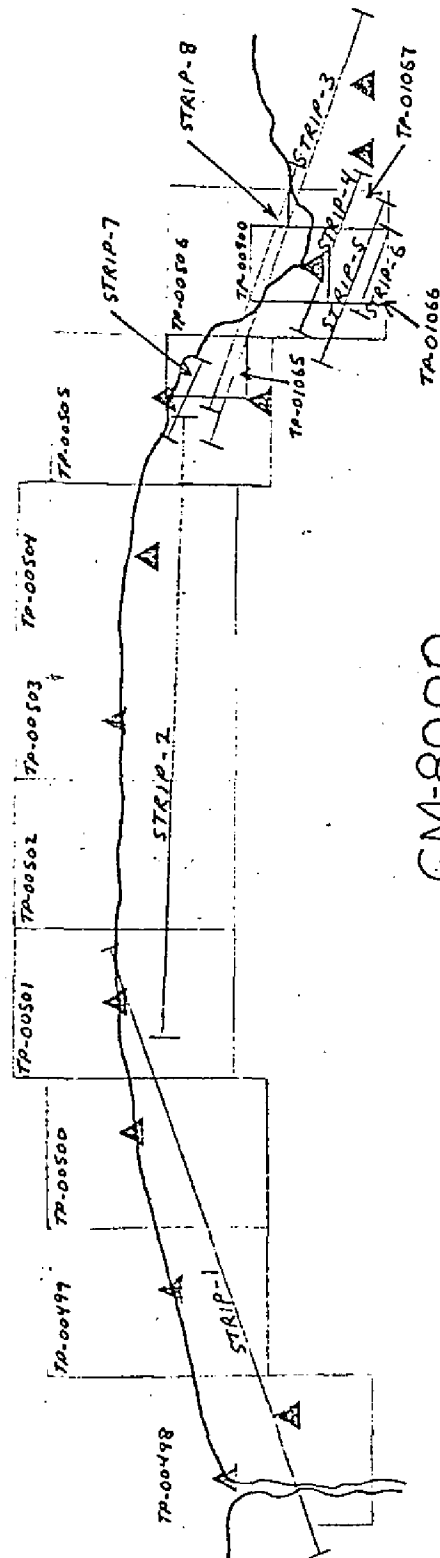


Brian Thornton

Approved and Forwarded:



Don O. Norman  
Chief, Aerotriangulation Section



CM-8000  
LAKE ONTARIO  
NIAGARA RIVER TO ROCHESTER  
NEW YORK

## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	CM-8000	GEODETTIC DATUM		COORDINATES IN FEET STATE <u>New York</u> ZONE <u>West</u>	GEOGRAPHIC POSITION		ORIGINATING ACTIVITY Coastal Mapping Division Norfolk, VA	REMARKS
			AEROTRI- ANGULATION POINT NUMBER	SOURCE OF INFORMATION (Index)		$\phi$ LATITUDE	$\lambda$ LONGITUDE		
TP-01067									
None					X=	$\phi$			
					Y=	$\lambda$			
					X=	$\phi$			
					Y=	$\lambda$			
					X=	$\phi$			
					Y=	$\lambda$			
					X=	$\phi$			
					Y=	$\lambda$			
					X=	$\phi$			
					Y=	$\lambda$			
					X=	$\phi$			
					Y=	$\lambda$			
					X=	$\phi$			
					Y=	$\lambda$			
					X=	$\phi$			
					Y=	$\lambda$			
COMPUTED BY									DATE
LISTED BY									DATE
HAND PLOTTING BY									DATE

SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.

## COMPILATION REPORT

TP-01067  
CM-800031. DELINEATION

Delineation was by office interpretation of the 1:30,000 scale 1980 panchromatic photography using the Wild B-8 stereoplotting instrument. The photography was adequate. Refer to form 76-36B for a list of the photographs.

32. CONTROL

The horizontal control was adequate. Refer to the Photogrammetric Plot Report, dated November 1980.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are not applicable to this project. Drainage was compiled by office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline is defined as the visible line of contact between land features and the water surface. The shoreline was checked using ratioed photographs. There were no significant problems.

36. OFFSHORE DETAILS

Offshore details were compiled from office interpretation of the photographs. No unusual problems were encountered.

37. LANDMARKS AND AIDS

All appropriate forms were submitted to the Rockville office.

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

Refer to the Data Record Form 76-36B, Item 5 of Descriptive Report.

TP-01067  
CM-8000

40. HORIZONTAL AND VERTICAL ACCURACY

See Item #32.

46. COMPARISON WITH EXISTING MAPS

A comparison was made with U.S. Geological Quadrangles:  
Rochester East, N.Y., 1971 photorevised 1978, scale 1:24,000

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with Lake Ontario chart No. 14804, scale  
1:80,000, 21st edition, May 23, 1981.

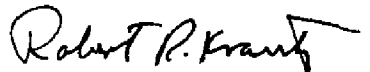
ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

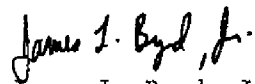
None

Submitted by,

  
Robert R. Kravitz  
Cartographic Technician

Date: May 18, 1982

Approved,

  
James L. Byrd, Jr.  
Chief, Coastal Mapping Section

REVIEW REPORT  
SHORELINE

TP-01067

61. GENERAL STATEMENT:

See Summary included with this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with U.S.G.S. Quadrangle:  
Rochester East, New York, photorevised 1978, scale 1:24,000

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No contemporary hydrographic survey was conducted in the area  
pertaining to this final Class III map.

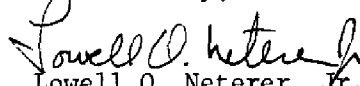
65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with N.O.S. Chart: 14804, scale 1:80,000,  
21st edition, May 23, 1981.

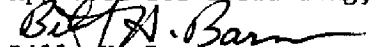
66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This map complies with project instructions, and meets the  
requirements for National Standards of Map Accuracy.



Submitted by,

  
Lowell O. Neterer, Jr.  
Final Reviewer

Approved for forwarding,

  
Billy H. Barnes  
Chief, Photogrammetric Branch, AMC

Approved:

   
Chief, Photogrammetric Branch, Rockville for Chief, Photogrammetry Division



August 4, 1982

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8000 (Lake Ontario-Niagara River to Rochester)

TP-01067

Bay View	Stony Point
Big Missaug Cove	West Webster
Birds and Worms	
Densmore Creek	
Float Bridge (locality)	
Forest Lawn	
German Village	
Glen Edith	
Glen Haven	
Helds Cove	
Ides Cove	
Inspiration Point	
Irondequoit Bay	
Irondequoit Creek	
Lake Ontario	
Newport	
Oklahoma Beach (Pp1)	
Point Lookout	
Point Pleasant	
Rochester	
Sea Breeze	
Snider Island	

Approved by:

*Charles E. Harrington*

Charles E. Harrington  
Chief, Oceanographer, C3x5

CM-8000

Lake Ontario

Niagara River to Rochester, New York

MATERIAL ON FILE

← NATIONAL ARCHIVES/FEDERAL RECORD CENTER

✓✓ BROWN JACKET:

Field Notebook of Photo I.D. Control  
Ratio Photographs

✓✓ PROJECT COMPLETION REPORT

BUREAU ARCHIVES

Registered Copy of Each Map  
Descriptive Report of Each Map

REPRODUCTION DIVISION

8x Reduction Negative of Each Map

OFFICE OF STAFF GEOGRAPHER

Geographer Names Standard

NOAA FORM 76-40 (8-74) Replaces C&GS Form 567.				U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION				LANDMARKS FOR CHARTS				ORIGINATING ACTIVITY			
REPORTING UNIT (Field Party, Ship or Office)		STATE		LOCALITY		DATE		METHOD AND DATE OF LOCATION (See instructions on reverse side)		CHARTS AFFECTED		ORIGINATING ACTIVITY			
TO BE CHARTED <input checked="" type="checkbox"/> TO BE REVISED <input type="checkbox"/> TO BE DELETED		Coastal Mapping Div. AMC, Norfolk, VA		New York		Lake Ontario Niagara River to Rochester May 1982		OFFICE 80 Z(P) 7020 6/5/80		FIELD		<input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> PHOTO FIELD PARTY <input checked="" type="checkbox"/> COMPILATION ACTIVITY <input type="checkbox"/> FINAL REVIEWER <input type="checkbox"/> QUALITY CONTROL & REVIEW GRP. <input type="checkbox"/> COAST PILOT BRANCH (See reverse for responsible personnel)			
The following objects HAVE <input type="checkbox"/> HAVE NOT <input checked="" type="checkbox"/> been inspected from seaward to determine their value as landmarks.				DATUM NA 1927				POSITION							
OPR PROJECT NO.				JOB NUMBER CM-8000				SURVEY NUMBER TP-01067							
CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)			LATITUDE ° / ' " D.M. Meters		LONGITUDE ° / ' " D.P. Meters		OFFICE		FIELD		CHARTS AFFECTED			
TANK	E. Side of Irondequoit Bay			43 12	58.81	77 31	44.91	80 Z(P) 7020 6/5/80			14804				
TANK	W. Side of Irondequoit Bay			43 13	01.46	77 32	44.65	80 Z(P) 7020 6/5/80			"				
RADIO TOWER	E. Side of Irondequoit Bay			43 13	08.98	77 31	45.69 1031	80 Z(P) 7020 6/5/80			"				

Listed by: R. Kravitz; Scaled by: R. Kravitz May 18, 1982      Checked by: C. Klein      May 19, 1982

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	<input type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED	FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW	OFFICE ACTIVITY REPRESENTATIVE
ACTIVITIES	<input type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	
(Consult Photogrammetric Instructions No. 64.)	
<b>OFFICE</b> <b>I. OFFICE IDENTIFIED AND LOCATED OBJECTS</b> Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	<b>FIELD (Cont'd)</b> <b>B. Photogrammetric field positions* require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object.</b> EXAMPLE: P-8-V 8-12-75 74L(C)2982
<b>FIELD</b> <b>I. NEW POSITION DETERMINED OR VERIFIED</b> Enter the applicable data by symbols as follows: F - Field                      P - Photogrammetric L - Located                    Vis - Visually V - Verified 1 - Triangulation              5 - Field identified 2 - Traverse                    6 - Theodolite 3 - Intersection               7 - Planetable 4 - Resection                  8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	<b>III. TRIANGULATION STATION RECOVERED</b> When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 <b>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH</b> Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 <b>**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.</b>
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

### RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

## INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

[illegible]