HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
350 NORTHERN BOULEVARD
ALBANY, NEW YORK 12204

145 CLINTON STREET
WATERTOWN, NEW YORK 13601

GENERAL REPORT TO BOARD OF HUDSON RIVER-BLACK RIVER REGULATING DISTRICT PERIOD JULY 1, 2007 TO AND INCLUDING DECEMBER 31, 2007 SECTION 15-2131 ENVIRONMENTAL CONSERVATION LAW

HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
GENERAL REPORT OF THE BOARD
HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
PERIOD OF JULY 1, 2007 TO AND INCLUDING DECEMBER 31, 2007
SECTION 15-2131 ENVIRONMENTAL CONSERVATION LAW

TO THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

In compliance with provisions of Section 15-2131 of the Environmental Conservation Law, and in conformity with the date faxed therefore by your department, this report is submitted to cover functions of the Board of Hudson River-Black River Regulating District (Hudson River Area and Black River Area) for the period July 1, 2007 to and including December 31, 2007.

SECTION 15-2131, SUBDIVISION 1.a.

AN EXHIBIT OF THE PERSONNEL OF THE BOARD, AND ALL OF

THE EMPLOYEES AND PERSONS CONNECTED WITH THE BOARD

SECTION 15-2131, 1.a.

The Secretary has caused to be prepared and there is submitted herewith the following:

Exhibit of the Personnel of the Board.

BOARD MEMBERS:

ANNE B. McDONALD, TICONDEROGA, N.Y.

Re-Appointed to the Board by Governor Pataki on May 7, 2004. Term to expire September 1, 2008. Elected Chairwoman January 9, 2007.

PAMELA S. BEYOR, BLACK RIVER, N.Y.

Appointed to the Board by Governor Pataki on November 4, 2004. Term to expire September 1, 2009.

RONALD PINTUFF, NORTHVILLE, N.Y.

Re-Appointed to the Board by Governor Pataki on May 15, 2006. Term to expire September 1, 2010.

ARTHUR E. EYRE, OLD FORGE, N.Y.

Appointed to the Board by Governor Pataki on August 18, 2005. Term to expire September 1, 2007.

PHILIP W. KLEIN, SARATOGA SPRINGS, N.Y.

Appointed to the Board by Governor Pataki on August 7, 2006. Term to expire September 1, 2011.

JOHN K. BARTOW, JR., ADAMS CENTER, N.Y.

Appointed to the Board by Governor Pataki on December 7, 2006. Term to expire December 7, 2008.

PATRICK DUGAN, EDINBURG, N.Y.

Appointed to the Board by Governor Pataki on December 22, 2006. Term to expire December 22, 2008.

NAME	TITLE	OFFICE
EXECUTIVE AND ADMINISTRATIVE PERSONNEL		
Glenn A. LaFave	Executive Director	Albany/Black River
William L. Busler	General Counsel	Albany
Anne E. Fisher	Legal Assistant	Albany
Richard J. Ferrara	Chief Fiscal Officer	Albany
Mary K. Buff	Administrative Assistant V	Albany
Cheryl S. Tallman	Administrative Assistant III	Albany
Mary M. Shufelt	Administrative Assistant II	Albany/Sacandaga(resigned 8/22/07)
Carol L. Simpson	Administrator	Black River
Kathy L. Hudson	Administrative Assistant V	Black River
Lori S. McAvoy	Administrative Assistant II	Black River
Susan A. Visco	Administrative Assistant III	Sacandaga
Jennifer A. Klena	Administrative Assistant I	Sacandaga
Michael A. Clark	Administrator	Sacandaga
Mark Visscher	Administrator	Sacandaga(resigned 9/19/07)
ENGINEERING DEPARTMENT		
Robert S. Foltan, PE	Chief Engineer	Albany
Michael A. Mosher	Operations Engineer	Albany
John M. Hodgson, Jr.	Engineering Assistant	Sacandaga
FIELD PERSONNEL		
Daniel A. Holtje	Licensed Land Surveyor	Sacandaga
Albert J. Hayes	Foreman	Sacandaga
Vernon C. Duesler, III	Assistant Foreman	Sacandaga
Donald R. Town, Jr.	Field Supervisor	Sacandaga
Mark S. Martin	Sr. Field Assistant	Sacandaga
Daniel J. Kiskis	Field Assistant	Sacandaga
Stephanie V. Ruzycky	Field Assistant	Sacandaga
Owen P. Jensen	Maintenance Specialist	Sacandaga(retired 11/4/07)
Randy T. Palmateer	Maintenance Specialist	Sacandaga
David J. Ioele, Sr.	Maintenance Specialist	Sacandaga
Kelly A. Bovee	Principal Plant Operator	Conklingville(deceased 8/9/07)
Eric S. Johnson	Sr. Plant Operator	Conklingville
Daniel J. VanNostrand	Plant Operator	Conklingville
Douglas H. Criss	Black River Superintendent	Stillwater
Michael A. Dicob	Sr. Plant Operator	Stillwater
Timothy R. Harwood	Plant Operator	Stillwater
PERMANENT PART-TIME		
Darrin W. Harr	Resident Gate Keeper	Indian Lake

CONTRACTUAL SERVICES

NAME	SERVICE	LOCATION
George W. Virgil	Gate Superintendent	Indian Lake
Peter Meneilly	Weather Observer	Big Moose
Kevin Muncy	Weather Observer	Copenhagen
Gerald Morczek	Weather Observer	Highmarket
William Hancheck	Weather Observer	Hooker
John Townsend	Weather Observer	Inlet
Dr. Harry P. O'Connor	Weather Observer	Lowville
Elect. Dept. Foreman	Weather Observer	Beaver Falls*
Brookfield Power	Weather Observer	Black River*
		Taylorville*
John A. Farney	Streamflow Gage Observer	Croghan
Gladys Whelley	Streamflow Gage Observer	Boonville

*Volunteer cooperators

CONCLUSION

A detailed report of each area as required by Section 15-2131 is included in this report.

The Board desires to express its appreciation for the cooperation by your Department in respect to the function of the Regulating District.

DATED: December 31, 2007

BY ORDER OF THE

BOARD OF THE HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

By: _____
Philip W. Klein
Chairman

By: _____
Glenn A. LaFave
Executive Director

SECTION 15-2131, 1.b.

A FINANCIAL STATEMENT, SHOWING FULLY AND CLEARLY THE FINANCES OF THE DISTRICT, THE AMOUNTS AND DATES OF MATURITY OF ALL BONDS, NOTES AND CERTIFICATES OF INDEBTEDNESS, THE AMOUNT OF MONEY RECEIVED AND FROM WHAT SOURCES, AND THE AMOUNT OF MONEY PAID AND PURPOSES FOR WHICH SAME WERE PAID.

The District's June 30, 2007 and 2006 Financial Statements were included with the General Report covering 07/01/2006 – 6/30/2007.

SECTION 15-2131, SUBDIVISION 1.c.

A STATEMENT OF ANY PETITIONS RECEIVED

BY THE BOARD AND THE ACTION TAKEN THEREON:

To: The Board of the Hudson River-Black River Regulating District
From: Robert Leslie, General Counsel
Date: November 3, 2008
Re: Annual Counsel's Report
June 30, 2007 through December 31, 2007
Compiled pursuant to Environmental
Conservation Law (ECL) §15-2131(1)(c) and (2)

STATEMENT OF PETITIONS RECEIVED (ECL §15-2131(1)(c))

1. There was no new litigation commenced by or against the Regulating District during the reporting period.

OTHER MATTERS OF INTEREST (ECL§1-2131(2))

1. Freedom of Information Law (FOIL) Requests
    a. The Regulating District received 29 FOIL requests during the reporting period.
    b. The Regulating District processed each request in accordance with the Public Officers Law and the information sought, if available, was provided to the requesting party in a manner consistent with the Regulating District's statutory obligations.
    c. The Regulating District granted Twenty-Nine requests. One request was denied because the records requested do not exist within HRBRRD files. Three requests were granted in part and denied in part. The Regulating District requested that one requester narrow the scope of the document search requested. There were no appeals.

Respectfully Submitted,

Robert Leslie
General Counsel

SECTION 15-2131, SUBDIVISION 1d. and 1e.

A DESCRIPTIVE STATEMENT OF THE WORK DONE DURING THE PERIOD OF JULY 1, 2007 THROUGH DECEMBER 31, 2007 AND A STATEMENT OF THE CONDITION OF RESERVOIRS AND THE RESULTS SECURED BY THE OPERATION THEREOF IN EACH CASE:

HUDSON RIVER AREA

SECTION 15-2131 - SUBDIVISION l.d.

HUDSON RIVER AREA - GREAT SACANDAGA LAKE

MAINTENANCE AND OPERATION

Statement Period

This summary covers the period July 2007 through December 2007.

Facility Maintenance and Operation

Regulating District personnel maintained facilities at the Conklingville, Indian Lake and Northampton field offices. Activities included building maintenance and grounds maintenance.

The field staff maintained, repaired and operated the Regulating District marine equipment, motor vehicles, construction equipment, and small machinery.

Reservoir Maintenance and Operation

Regulating District personnel performed the following operation activities and routine maintenance:

- Dam and outlet structure facility maintenance,
- Installation of shoreline stabilization and erosion control measures,
- Grounds maintenance at embankment dams,
- Administration of Access Permit System,
- Process permit renewals,
- Process new permit applications,
- Process SEQR work permits,
- Survey maintenance of 125 miles of State property line,
- Survey and delineation of permit areas,
- Preparation of permit stakes and signs,
- Posting of notice and trespassing signs,
- Clearing of property line (taking line),
- Replacement / relocation of survey monuments,
- Removal and disposal of litter and debris found on reservoir lands,
- Operation and maintenance of precipitation gauges,
- Maintenance and operation of stream gauges,
- Identifying and field investigating property encroachments,
- Clearing reservoir shoreline of stumps, driftwood and debris,
- Cutting and removal of downed tree.

Regulating District field staff placed and repositioned 4,630 tons (approximately 3430 cubic yards) of riprap, covering 6,499 feet of shoreline to prevent shoreline erosion.

Northampton field office personnel identified and investigated State of New York property encroachments and violations of the Regulating District's rules and regulations by reservoir access permit holders. Field office staff continually inspected the State property line (taking line) to locate, control, and eliminate property line encroachment problems.

Conklingville Dam staff performed routine maintenance work, including the reading and inspection of elevation gages at Conklingville Dam, Stewarts Bridge and Hadley.

The Regulating District collected meteorological and hydrological information at various locations within the Hudson River watershed. Data collection and precipitation station maintenance was performed in cooperation with the United States Geological Survey (USGS) and the National Weather Service (NWS). Meteorological and hydrological information collected by the Regulating District are published in National Weather Service and the United States Geological Survey documents and used by the NWS in the forecasting of flood conditions.

Collection of hydraulic data, and maintenance and operation of stream gauging stations on the Sacandaga and Hudson River watersheds, was performed in cooperation with the United States Geological Survey.

The Regulating District continued its cooperation with the United States Army Corps of Engineers (ACE), New York State Department of Environmental Conservation (DEC), and the Adirondack Park Agency (APA) in control of various construction projects, proposed by reservoir access permit holders, which occur on reservoir land within the District's jurisdiction. Under an agreement with the Board, the Department of Environmental Conservation issues a "blanket permit" to the District for certain projects requiring Article 15 approval at the Great Sacandaga Lake. This permit can then be reissued to access permit holders for reservoir-related projects involving activities that do not exceed certain environmental threshold limits. This permitting process eliminates duplication of effort by both agencies. The Board refers projects, which may require approval by the Adirondack Park Agency or the Army Corp of Engineers, to the APA or ACE for jurisdictional determination and review, prior to Regulating District approval. Field staff assisted the DEC in removing navigation buoys in the Great Sacandaga Lake.

An automated answering system containing a recorded message detailing stream flow and reservoir elevation is maintained by the Regulating District and made available to the public through a dedicated phone line. Recorded messages are updated daily throughout the summer and fall, and weekly during the winter.

The Regulating District maintained an internet web page to provide additional public access to information about the District, and its operations, and links to river flow and reservoir elevation related web sites.

The Regulating District continued the issuance of permits for access to the reservoir in accordance with the Rules and Regulations governing the use, operation and maintenance of the Great Sacandaga Lake and buffer land. A total of 171 new permits issued during the period

January through December 2007. Revenue derived from the access permit system totaled $418,306.

SECTION 15-2131 - SUBDIVISION l.e.

STATEMENT OF CONDITION AND OPERATION OF GREAT SACANDAGA LAKE

Reservoir Elevation

The daily average elevation of the Great Sacandaga Lake (Sacandaga Reservoir) on July 1, 2007, was 767.69 feet above mean sea level. During the period ending December 2007, the reservoir elevation varied from a minimum of 752.92 feet on December 23, 2007, to a maximum of 765.03 feet on July 1, 2007. The reservoir elevation averaged approximately 1 foot above the long-term average on July 1, 2007 and averaged approximately 0.3 feet above the long-term average on December 31, 2007.

Figure 1 shows the elevation of the Great Sacandaga Lake during 2007, the historic and target elevation, and the mandated minimum operating elevation.

Precipitation and Inflow

Precipitation was approximately 170% above average in July and approximately 15% higher than historic average during the month of December.

No snow surveys were conducted during the period July through December 2007.

Inflow during the period July through December 2007 was approximately 76% of historic average. Daily average inflow for the months of July through December 2007 varied from approximately 24% to 102% of historic average. However, reservoir inflow was 39% of historic average for the period July through September.

Total inflow to the reservoir was 68.28 billion cubic feet for the year ending December 2007, which was 100% of the average annual inflow of 68.26 billion cubic feet.

Table 1 - 3 detail the regulation of the Hudson River by the Sacandaga Reservoir and presents a summary of precipitation and snowfall, inflow, and regulation, respectively.

Figure 2 indicates the precipitation that occurred at Northville during the period July 2007 to December 2007. Figure 3 reflects the inflow to the reservoir during the period July 2007 to December 2007.

Reservoir Release and Storage

The release of water from the reservoir was suspended at the end of October to recover some water used to augment flow in the Hudson River during the months of July through September. In general, reservoir operation during the period of July 2007 through December 2007 supplemented the flow in the Hudson River and provided base flow conditions consistent with the requirements of the Upper Hudson / Sacandaga River Offer of Settlement.

Figure 4 indicates the regulated flow of the Hudson River, below the confluence with the Sacandaga River, at Spier Falls.

Federal Energy Regulatory Commission

The Regulating District operates the Great Sacandaga Lake under the terms of the Upper Hudson / Sacandaga River Offer of Settlement and a license (P-12252-NY) from the Federal Energy Regulatory Commission. The Offer of Settlement establishes long-term environmental protection measures that will meet, and balance, the diverse power and non-power objectives of the parties involved. The Great Sacandaga Lake will remain a federally licensed project through 2042.

An annual safety inspection of the Conklingville Dam was conducted by Regulating District's Chief Engineer and Mr. James Huang of the Federal Energy Regulatory Commission on September 26, 2007.

STATEMENT OF CONDITION AND OPERATION OF INDIAN LAKE RESERVOIR

Reservoir Elevation

The elevation of Indian Lake Reservoir on July 1, 2007 was 1648.97 feet above mean sea level. During the period ending December 2007, the reservoir elevation varied from a minimum of 1641.39 feet on October 19, 2007, to a maximum of 1648.97 feet on July 1, 2007. On December 31, 2007 the reservoir elevation was 1641.83 feet above mean sea level. Figure 5 represents the reservoir elevation over the course of the reporting year.

Precipitation and Inflow

Total precipitation at Indian Lake, for the period July 2007 through December 2007, was 24.6 inches, or 13% above the historic average of 21.8 inches. Total precipitation, for the period January 2007 through December 2007, was 40.0 inches, or 0.5% below the historic average of 40.2 inches.

Total inflow to the reservoir was 2.35 billion cubic feet for the period July through December 2007 and was 8.85 billion cubic feet for the year ending December 2007.

Figure 6 indicates the precipitation measured at Indian Lake dam and Figure 7 presents the inflow to the reservoir during 2007.

Reservoir Release and Storage

Water was released from the reservoir during the period of July 2007 through mid October 2007 to supplement the naturally occurring low flow experienced in the upper Hudson River basin. Increased precipitation and inflow in October and November provided the opportunity to store some water and helped to return the reservoir to within 0.5 feet of its target elevation by December 1.

A minimum release of 114 cubic feet per second occurred during the third week in October and again in during the first week in November. A maximum release of 397 cubic feet per second occurred on November 27, 2007.

TABLE 1
HUDSON RIVER - BLACK RIVER REGULATING DISTRICT

PRECIPITATION ON SACANDAGA WATERSHED

MONTH	CONKLINGVILLE		NORTHVILLE	
	MONTHLY TOTAL	HISTORIC AVERAGE	MONTHLY TOTAL	HISTORIC AVERAGE
	(INCHES)			
2007				
JANUARY	4.49	3.42	5.28	3.58
FEBRUARY	3.42	2.83	3.13	2.86
MARCH	4.16	3.69	4.64	3.73
APRIL	6.49	3.66	6.15	3.80
MAY	2.24	3.50	2.30	3.89
JUNE	2.44	3.64	2.47	3.78
JULY	2.55	3.59	10.08	3.72
AUGUST	1.64	3.71	1.82	3.83
SEPTEMBER	3.17	3.56	3.82	4.06
OCTOBER	4.34	3.40	4.17	3.73
NOVEMBER	4.49	3.86	4.35	3.94
DECEMBER	4.73	3.60	4.35	3.77
TOTAL (Year: Jan - Dec)	44.16	42.46	52.56	44.69

SACANDAGA WATERSHED SNOW SURVEY

DATE	AVGERAGE DEPTH OF SNOW	WATER CONTENT OF SNOW	
	(INCHES)	(INCHES)	(B.C.F.)
2007			
January 1 - 3	1.1	0.18	0.47
January 15 - 17	0.5	0.10	0.25
January 29 - January 31	4.0	0.53	1.38
February 12 - 14	19.3	2.58	5.99
February 26 - February 28	21.4	4.06	10.20
March 12 - 14	20.1	4.74	11.59
March 26 - 28	14.7	4.45	10.73
April 9 - 11	6.8	2.37	5.58
April 23 - 25	9.2	3.06	7.71

TABLE 2
HUDSON RIVER - BLACK RIVER REGULATING DISTRICT

INFLOW TO GREAT SACANDAGA LAKE
(FORMERLY SACANDAGA RESERVOIR)

MONTH	INFLOW (B.C.F.)	HISTORIC AVERAGE INFLOW (B.C.F.)	PERCENT OF AVERAGE (%)
2007			
JANUARY	11.89	4.73	251
FEBRUARY	2.15	3.66	59
MARCH	9.24	9.31	99
APRIL	22.27	17.42	128
MAY	5.87	8.31	71
JUNE	0.95	3.79	25
JULY	1.44	2.15	67
AUGUST	0.37	1.39	27
SEPTEMBER	0.49	2.06	24
OCTOBER	2.63	3.86	68
NOVEMBER	6.07	5.93	102
DECEMBER	4.91	5.65	87
TOTAL	68.28	68.26	100

TABLE 3
HUDSON RIVER - BLACK RIVER REGULATING DISTRICT

REGULATION OF THE HUDSON RIVER - GREAT SACANDAGA LAKE
(FORMERLY SACANDAGA RESERVOIR)

MONTH	ELEVATION OF RESERVOIR WATER SURFACE (DAILY AVERAGE) (Feet M.S.L.) (4)	MONTHLY RELEASE (AVERAGE) (C.F.S.) (1)	SPIER FALLS HYPOTHETICAL NATURAL FLOW (AVERAGE) (C.F.S.) (2)	SPIER FALLS REGULATED FLOW (AVERAGE) (C.F.S.) (3)
2007				
JANUARY	762.73	6470	9945	11630
FEBRUARY	753.52	4690	3579	6550
MARCH	753.69	3210	10581	6470
APRIL	771.76	1320	18861	11850
MAY	767.68	3880	6964	8390
JUNE	765.11	1530	1416	2550
JULY	762.67	1530	1127	2420
AUGUST	758.62	1710	628	2210
SEPTEMBER	755.24	1490	645	2010
OCTOBER	755.23	930	2542	2520
NOVEMBER	756.75	1810	5142	4590
DECEMBER	753.89	2850	3918	5080

(1) This is the flow of the Sacandaga River at Stewart's Bridge near Hadley, N.Y.

(2) Includes Indian Lake Regulation; sum of GSL net inflow and Hudson River at Hadley.

(3) Sum of GSL release and Hudson River at Hadley.

(4) Daily average on last day of the month

Hudson River - Black River Regulating District

GREAT SACANDAGA LAKE

RESERVOIR ELEVATION JANUARY 2007 - DECEMBER 2007

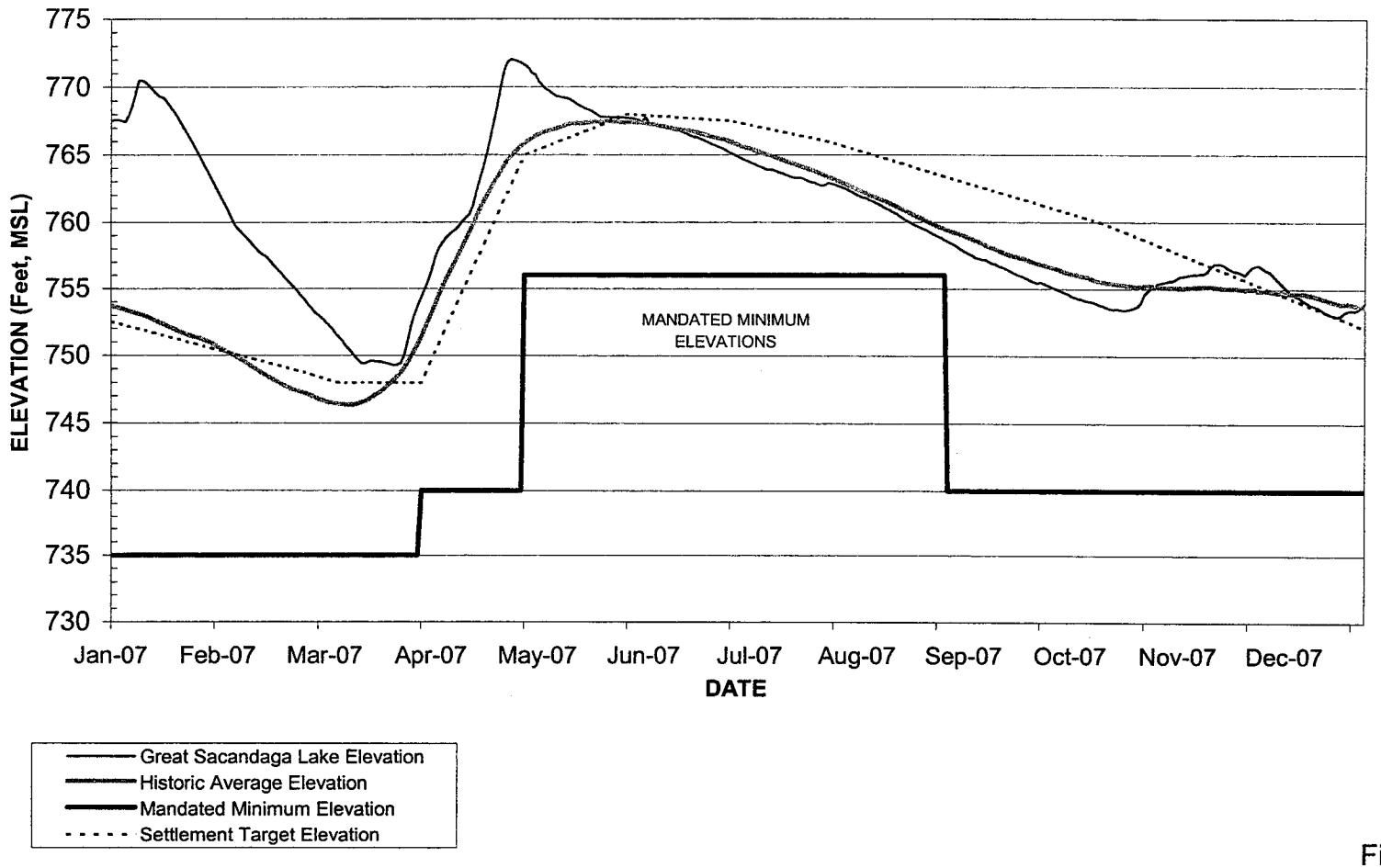


Figure 1

Hudson River - Black River Regulating District

GREAT SACANDAGA LAKE

PRECIPITATION JANUARY 2007 - DECEMBER 2007

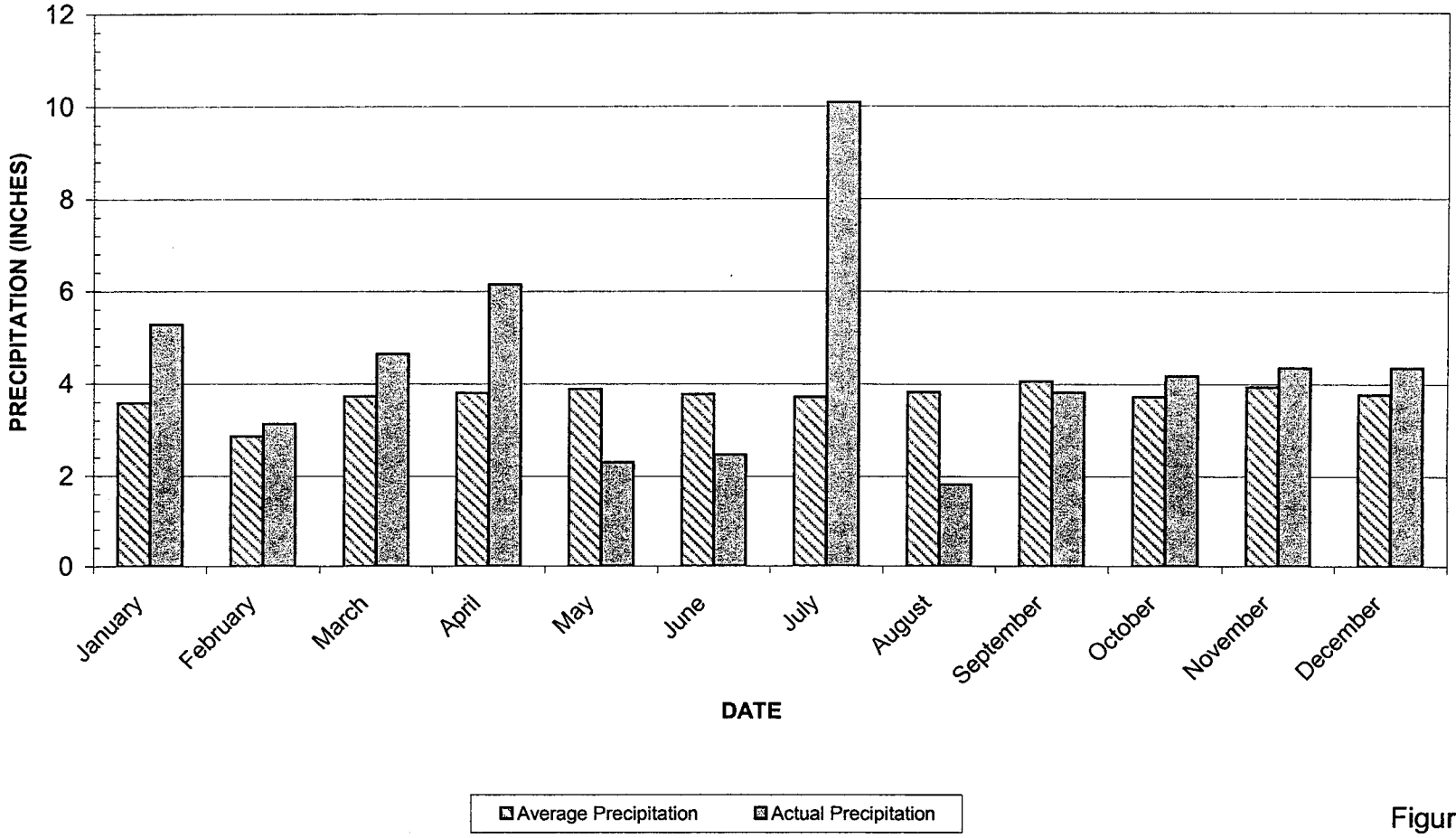


Figure 2

Hudson River - Black River Regulating District

GREAT SACANDAGA LAKE

INFLOW JANUARY 2007 - DECEMBER 2007

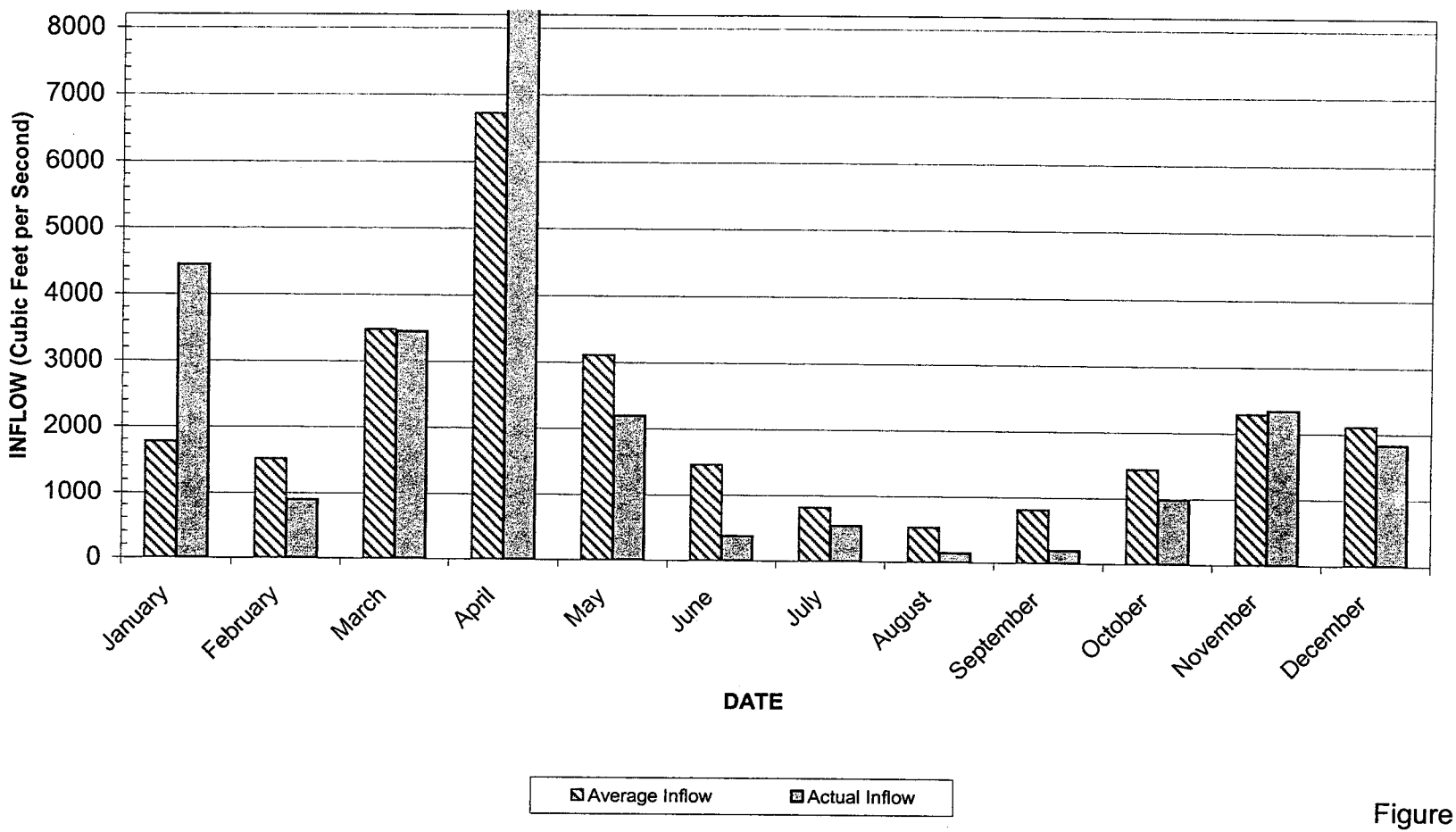


Figure 3

Hudson River - Black River Regulating District

GREAT SACANDAGA LAKE

HUDSON RIVER FLOW AT SPIER FALLS JANUARY 2007 - DECEMBER 2007

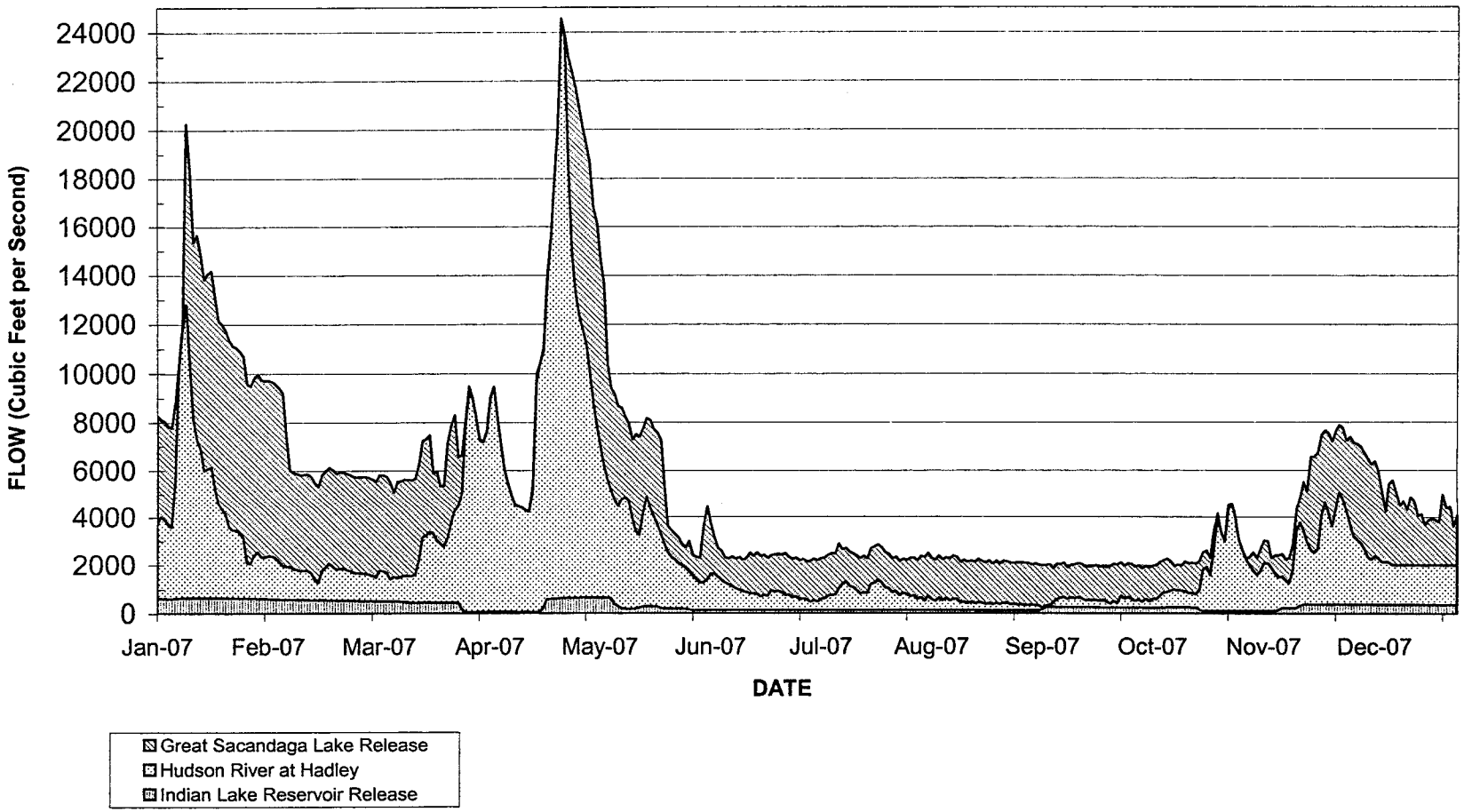


Figure 4

Hudson River - Black River Regulating District

INDIAN LAKE RESERVOIR

RESERVOIR ELEVATION JANUARY 2007 - DECEMEBR 2007

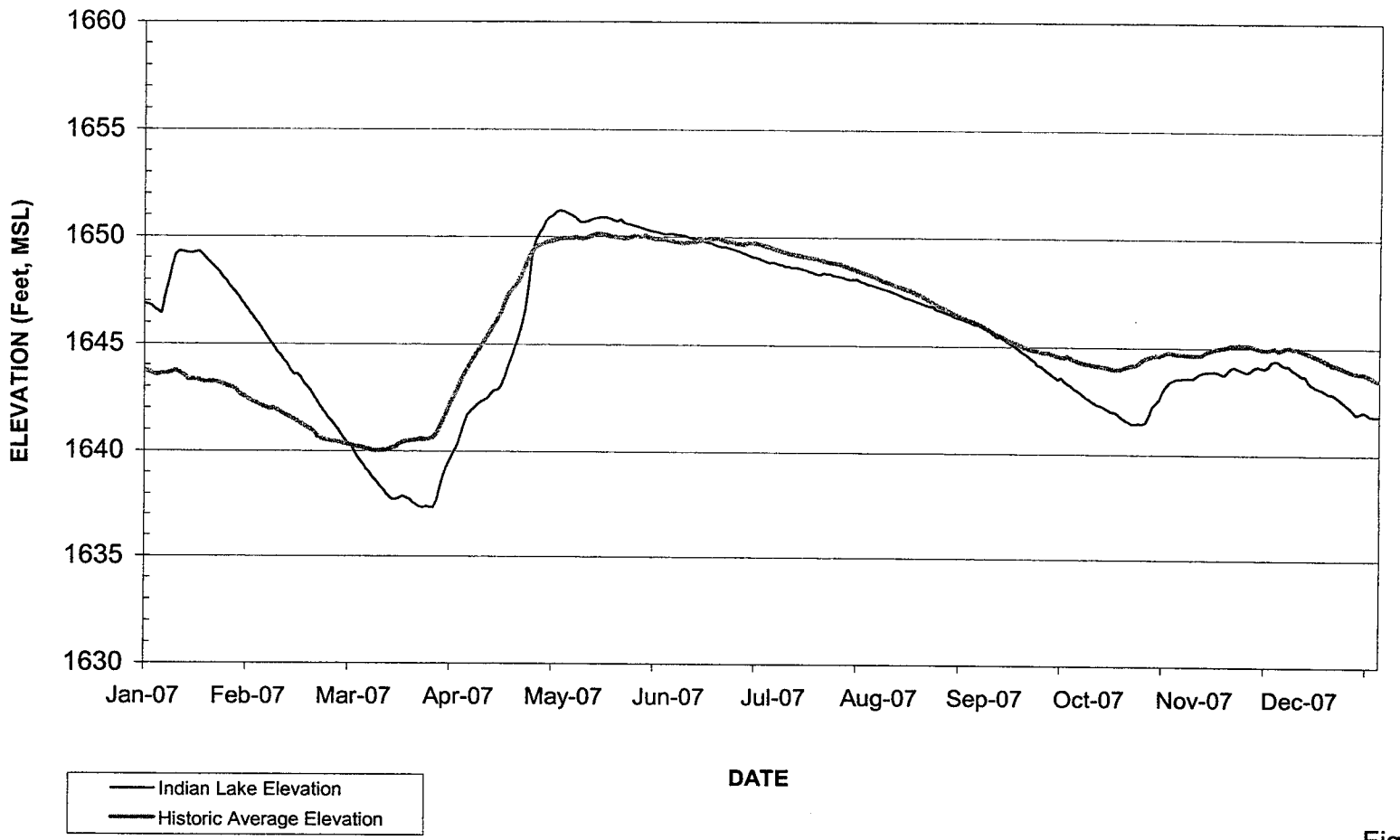


Figure 5

Hudson River - Black River Regulating District

INDIAN LAKE RESERVOIR

PRECIPITATION JANUARY 2007 - DECEMBER 2007

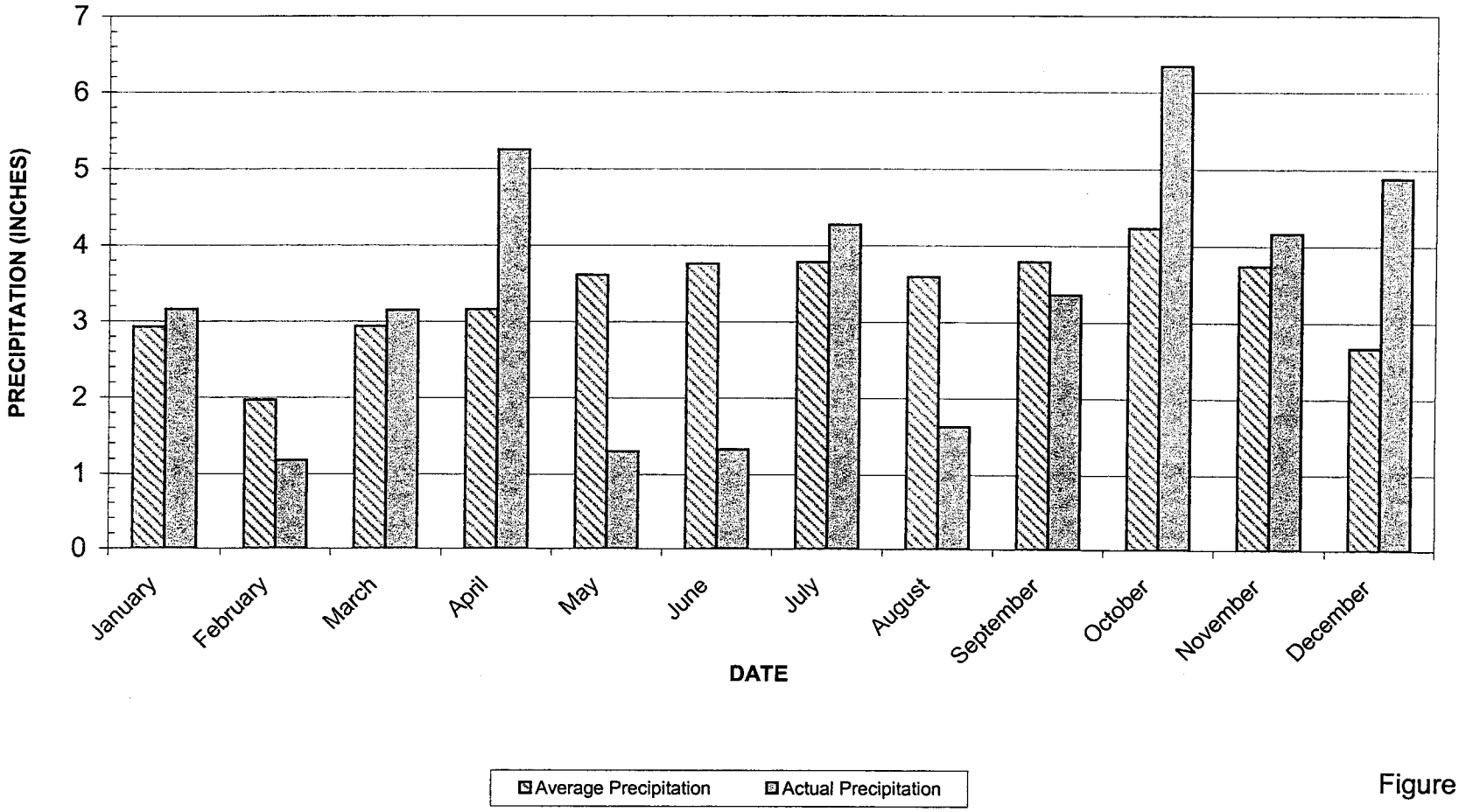
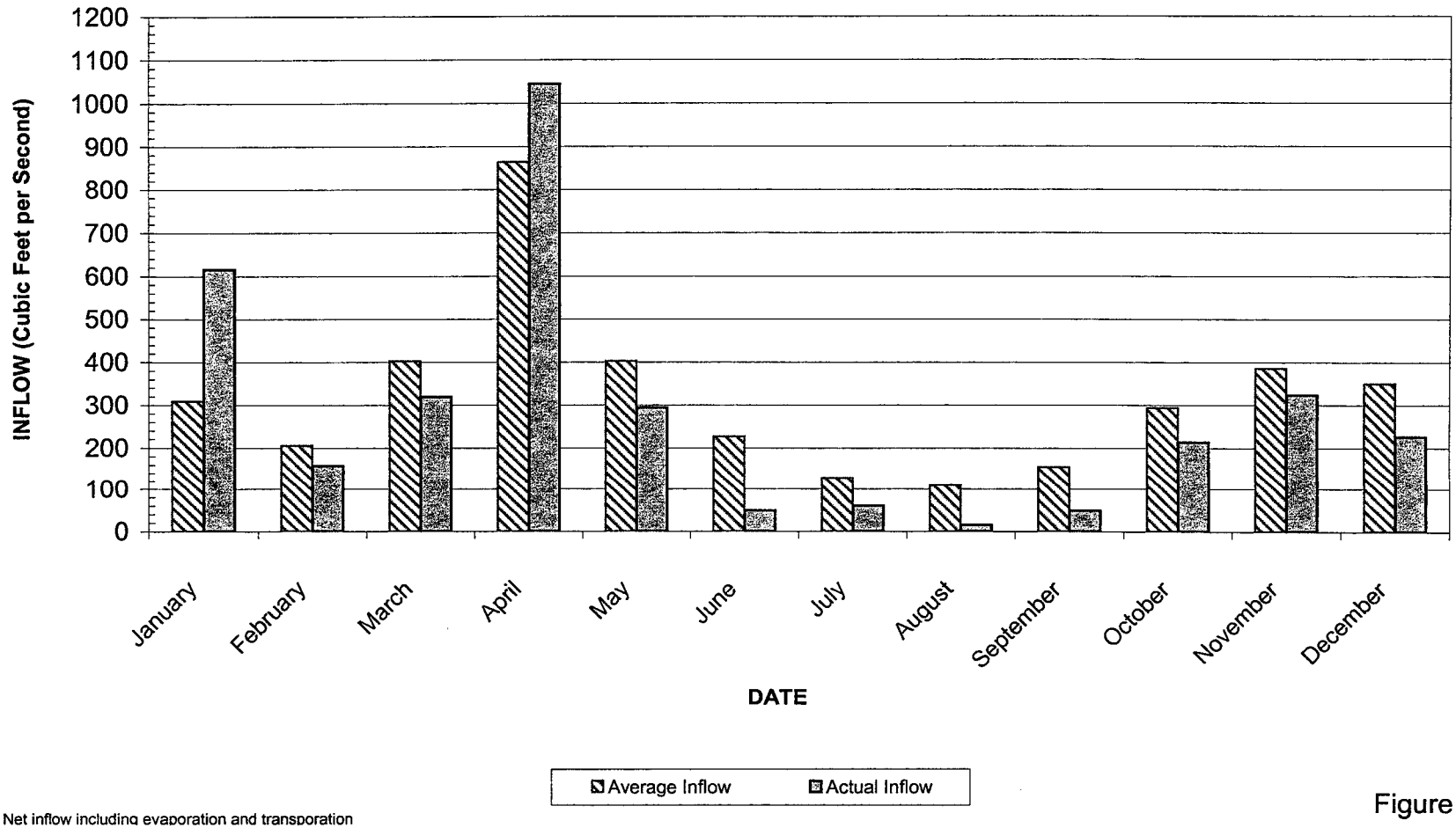


Figure 6

Hudson River - Black River Regulating District

INDIAN LAKE RESERVOIR

INFLOW JANAURY 2007 - DECEMBER 2007



Net inflow including evaporation and transporation

Figure 7

BLACK RIVER AREA

SECTION 15-2131 – SUBDIVISION 1.d.

BLACK RIVER AREA – STILLWATER RESERVOIR

MAINTENANCE AND OPERATION

Facility Maintenance and Operation

This summary covers the period July 2007 through December 2007.

Regulating District personnel maintained facilities at the Stillwater Dam, Sixth Lake, Old Forge, Hawkinsville, Black River Field Office and Black River Area Office. Activities included building maintenance and grounds maintenance.

The field staff maintained, repaired and operated the Regulating District marine equipment, motor vehicles, construction equipment, small machinery and hand tools.

Black River Field Office staff performed routine maintenance work including the reading and inspection of elevation gauges at Stillwater Dam, Sixth Lake, Old Forge, McKeever, Hawkinsville, Boonville and Donnattsburg. Collection of hydrologic data, pH samples, and maintenance and operation of stream gauging stations in the Black River Watershed on the Black, Beaver and Moose Rivers as well as the Fulton Chain of Lakes was performed in cooperation with the United States Geological Survey (USGS). Meteorological, precipitation and hydrological information collected by the Regulating District is published in National Weather Service and USGS documents and is used by the NWS in the forecasting of flood conditions.

Reservoir Maintenance and Operation

Regulating District personnel performed the following operation activities and routine maintenance:

- Grounds maintenance at embankment dams
- Daily observations and data collection, dam safety inspections
- Posting of notice and no trespassing signs
- Brushing and painting lines
- Removal and disposal of litter and debris found on reservoir lands
- Clearing of stumps, driftwood and debris from reservoir shoreline on District regulated property
- Cutting and removal of downed trees
- Maintenance and repair of safety equipment and structures
- Maintenance of danger buoys and log booms
- Maintenance and improvements at ten district buildings
- Access road repairs
- Spillway deicing equipment installed
- Power supply installed at auxiliary spillway

- Repair of north embankment dam weir
- Black River Field Office roof replacement
- Black River Field Office restroom renovation

Field staff placed crushed gravel on the mile long right-of-way the District maintains on the Necessary Dam Road. District filled potholes, built up low areas, and shaped and crowned the roadbed. Additionally, the District maintained the 1/8th mile road from the Evergreen Bridge to the North Dike area adjacent to the Stillwater Dam, including the placement of gravel, shaping and forming the road surface. Culverts on both roads were kept clear and maintained. Calcium chloride was spread on the right-of-way to limit dust and minimize erosion.

District personnel also responded to power outages and unscheduled shutdowns of the Mercer Company hydroelectric plant adjacent to the Regulating District's dam, opening gates in the dam to provide water to down-river beneficiaries until the hydroelectric facility was available to discharge water.

District staff participated in health and safety training.

Daily elevation records were maintained to provide quarterly graphs that compare the present daily elevations to the target elevations and the long-term average elevations.

Federal Energy Regulatory Commission

An annual safety inspection of the Stillwater Dam was conducted the Regulating District's Chief Engineer and by Mr. Lin of the Federal Energy Regulatory Commission on June 21, 2007.

SECTION 15-2131 SUBDIVISION 1.e.

STATEMENT OF CONDITION AND OPERATION OF STILLWATER RESERVOIR

Reservoir Elevation

The daily average elevation of the Stillwater Reservoir on July 1, 2007 was at 1675.99 feet. During the year ending December 2007, the reservoir elevation varied from a minimum of 1665.46 feet on October 19, 2007, to a maximum of 1675.99 feet on July 1, 2007. The reservoir elevation averaged approximately 1.1 feet below the long-term average on July 1, 2007 and averaged approximately 0.5 feet above the long-term average on December 31, 2007.

Figure 1 shows the elevation of Stillwater Reservoir during 2007.

Precipitation and Inflow

Precipitation was approximately 2% below average during the second half of the operating year (July - December 2007). Precipitation was approximately 7% lower than historic average during the period January through December 2007.

No snow surveys were conducted during July through December 2007.

Inflow during the period July through December 2007 was approximately 74% of historic average. Daily average inflow for the months of July through December 2007 varied from approximately 27% to 95% of historic average.

Total inflow to the reservoir was 12.05 billion cubic feet for the year ending December 2007, which was 87% of the average annual inflow of 13.84 billion cubic feet.

Table 1 -3 details the regulation of the Black River by the Stillwater Reservoir and presents a summary of precipitation and snowfall, inflow, and regulation, respectively.

Figure 2 indicates the precipitation that occurred at Stillwater Reservoir during the period July 2007 to December 2007. Figure 3 reflects the inflow to the reservoir during the period July 2007 to December 2007.

Reservoir Release and Storage

The release of water from the reservoir was suspended at the end of October to recover some of the water used to augment the Black River during the months of July through September. Reservoir operation during the period July 2007 through December 2007 provided the flow of water necessary to maintain minimum flow conditions in the Black River which occurred due to lower than average natural river flows.

Figure 4 indicates the regulated flow of the Black River at Watertown.

Maintenance

Daily maintenance was performed including daily dam safety inspections, reservoir elevation readings and gate changes as directed by the Chief Engineer. Piezometer and weir measurements were taken at a frequency as determined by the reservoir elevation.

District personnel also responded to power outages and unscheduled shutdowns of the Mercer hydroelectric plant adjacent to the District's dam, opening gates in the dam to provide water to down-river beneficiaries until the hydroelectric facility was back online, discharging water.

Staff installed warning and safety signs at the reservoir facilities.

STATEMENT OF CONDITION AND OPERATION OF SIXTH LAKE RESERVOIR

Reservoir Operation

The elevation of Sixth Lake Reservoir on July 1, 2007 was 1785.78 feet above mean sea level. During the year ending December 2007, the reservoir elevation varied from a minimum of 1782.14 feet on December 12, 2007, to a maximum of 1785.94 feet on October 12, 2007. On December 31, 2007 the reservoir elevation was 1782.50 feet above mean sea level. Figure 5 represents the reservoir elevation during the reporting year.

Precipitation

Total precipitation at Sixth Lake, for the period July 2007 through December 2007, was 27.7 inches, or 16% above the historic average of 23.9 inches. Total precipitation, for the period January 2007 through December 2007, was 48.8 inches, or 10% above the historic average of 44.5 inches. Figure 7 indicates the precipitation that occurred at Sixth Lake Reservoir during the period January 2007 to December 2007.

Reservoir Release and Storage

Water was released from the reservoir during the period July 2007 through December 2007 to supplement the naturally occurring low flow experienced in the Black River. Some storage of water occurred in late November and early December as a result of sharp increases in inflow.

Maintenance

Staff completed concrete repairs on the spillway apron.

Daily maintenance was performed including cleaning of debris and wildlife from trash racks, ice removal from gate intake area, daily reservoir elevation readings, and gate changes as directed by the Chief Engineer.

The Chief Engineer performed annual dam safety inspections.

STATEMENT OF CONDITION AND OPERATION OF OLD FORGE RESERVOIR

Reservoir Elevation

The elevation of Old Forge Reservoir on July 1, 2007 was 1706.75 feet above mean sea level. During the year ending June 2007, the reservoir elevation varied from a minimum of 1704.44 feet on December 17, 2007, to a maximum of 1706.84 feet on October 11, 2006. On December 31, 2007 the reservoir elevation was 1704.75 feet above mean sea level. Figure 6 represents the reservoir elevation during the reporting year.

Precipitation

Total precipitation at Old Forge, for the period July 2007 through December 2007, was 29.4 inches, or 9% above the historic average of 26.8 inches. Total precipitation, for the period January 2007 through December 2007, was 52.8 inches, or 6% above the historic average of 49.9 inches. Figure 7 indicates the precipitation that occurred at Old Forge Reservoir during the period January 2007 to December 2007.

Reservoir Release and Storage

Water was released from the reservoir during the period July 2007 through December 2007 to supplement the naturally occurring low flow experienced in the Black River. Some storage of water occurred in late December as a result of increases in inflow.

Maintenance

Daily maintenance was performed including cleaning of debris and wildlife from trash racks, ice removal from gate intake area, daily reservoir elevation readings and gate changes as directed by the Chief Engineer. Inspection, maintenance and reporting of the downstream river gauge was also performed.

The Chief Engineer performed annual dam safety inspections.

STATEMENT OF CONDITION AND OPERATION OF HAWKINSVILLE DAM

Reservoir Operation

The Hawkinsville Dam is operated as run-of-river facility. No management of the water impounded by the dam is required. The elevation of the Black River upstream of the dam is controlled by the discharge characteristics of a 300 foot long spillway. Impoundment elevation varies with the flow of the Black River. No storage capacity for flood protection or augmentation is available at the dam.

Maintenance

Routine maintenance and inspection activities occurred throughout the reporting year by the Area Administrator and maintenance staff. No major repairs or maintenance were necessary during the year.

Staff installed warning and safety signs at the reservoir facilities.

Staff installed chain link security fencing at the reservoir facilities.

STATEMENT OF OPERATION OF BLACK RIVER AREA OFFICE

District personnel at the Black River Area Office in Watertown performed the following administrative duties in support of the Black River Administrator and field personnel at the Black River Field Office:

- On a daily basis, receive data pertaining to reservoir elevations, water releases and weather observations; then record and transmit information to the Chief Engineer
- On a weekly basis, collect precipitation data from observers at Beaver Falls, Big Moose, Black River, Brown's Falls, Copenhagen, Eagle Bay, Hooker, Highmarket, Lowville, Old Forge, Stillwater and Taylorville; then compile and transmit the information to the National Weather Service. Coordinate any equipment repairs and supply needs of the weather observers with NWS.
- Monitor equipment function and notify USGS of any problems.
- Keep spreadsheets for historical records of: reservoir elevations, streamflow, piezometer readings, precipitation, pH data and snow depth data
- Review piezometer data received from the Black River Field Office and transmit to the Operations Engineer.
- Communicate with Mercer personnel regarding release changes at their hydroelectric plant at the Stillwater Reservoir as directed by the Chief Engineer. Coordinate changes with the Black River Field Office personnel. Notify Brascan Power regarding release changes.
- Communicate with the gatekeepers at Old Forge and Sixth Lake regarding gate changes requested by the Chief Engineer.
- Procure tools, equipment and supplies for the Black River Area.
- Review bills and process checks. Keep track of expenditures and budget items for the Black River Field Office.

TABLE 1
HUDSON RIVER - BLACK RIVER REGULATING DISTRICT

PRECIPITATION ON BLACK RIVER WATERSHED

MONTH	STILLWATER RES. MONTHLY TOTAL	STILLWATER RES. HISTORIC AVERAGE	BASIN AVERAGE MONTHLY TOTAL	BASIN AVERAGE HISTORIC AVERAGE
		(INCHES)		
2007				
JANUARY	3.98	3.77	4.83	3.51
FEBRUARY	2.50	2.78	3.07	3.17
MARCH	3.44	3.16	3.73	3.50
APRIL	3.82	3.31	3.99	3.68
MAY	2.97	4.38	2.03	3.86
JUNE	2.33	4.50	2.80	3.85
JULY	5.14	4.79	4.41	3.91
AUGUST	1.39	4.58	1.21	4.29
SEPTEMBER	3.37	5.13	3.20	4.29
OCTOBER	8.32	4.76	7.52	3.81
NOVEMBER	4.04	4.56	4.85	4.44
DECEMBER	4.82	3.81	5.46	4.22
TOTAL (Year: Jan. - Dec.)	46.12	49.53	47.10	46.53

BLACK RIVER WATERSHED SNOW SURVEY

DATE	SURVEY DATA SNOW DEPTH (INCHES)	SURVEY DATA WATER CONTENT (INCHES)	HISTORIC AVERAGE SNOW DEPTH (INCHES)	HISTORIC AVERAGE WATER CONTENT (INCHES)
2007				
January 1 - 3	0.0	0.0	13.1	2.7
January 15 - 17	4.1	0.9	16.1	3.6
January 29 - January 31	9.8	1.8	20.0	4.9
February 12 - 14	26.2	4.6	22.8	5.4
February 26 - February 28	26.0	6.2	22.0	6.3
March 12 - 14	23.1	7.1	22.2	6.7
March 26 - 28	11.4	4.9	15.8	4.8
April 9 - 11	9.8	2.3	10.8	3.7

TABLE 2
HUDSON RIVER - BLACK RIVER REGULATING DISTRICT

INFLOW TO STILLWATER RESERVOIR

MONTH	INFLOW (B.C.F.)	HISTORIC AVERAGE INFLOW (B.C.F.) (1)	PERCENT OF AVERAGE (%)
2007			
JANUARY	1.97	1.29	153
FEBRUARY	0.56	0.81	69
MARCH	1.48	1.45	102
APRIL	2.52	2.46	102
MAY	1.07	1.41	76
JUNE	0.35	0.87	40
JULY	0.43	0.67	65
AUGUST	0.18	0.65	27
SEPTEMBER	0.25	0.64	39
OCTOBER	0.94	1.00	95
NOVEMBER	1.25	1.36	92
DECEMBER	1.06	1.24	85
TOTAL	12.05	13.84	87

(1) Period of Record 1986 - 2007

TABLE 3
HUDSON RIVER - BLACK RIVER REGULATING DISTRICT

REGULATION OF THE BLACK RIVER - STILLWATER RESERVOIR

MONTH	ELEVATION OF RESERVOIR WATER SURFACE (DAILY AVERAGE) (Feet M.S.L.) (3)	MONTHLY RELEASE (AVERAGE) (C.F.S.)	WATERTOWN COMPUTED NATURAL FLOW (AVERAGE) (C.F.S.) (1)	WATERTOWN REGULATED FLOW (AVERAGE) (C.F.S.) (2)
2007				
JANUARY	1678.69	656	7789	7710
FEBRUARY	1674.09	716	2804	3290
MARCH	1672.65	655	7989	8090
APRIL	1678.48	426	11306	10760
MAY	1677.73	481	4099	4180
JUNE	1676.07	300	1513	1680
JULY	1674.57	300	1412	1550
AUGUST	1671.15	355	801	1090
SEPTEMBER	1666.76	389	957	1250
OCTOBER	1668.74	223	4089	3960
NOVEMBER	1670.89	331	5572	5420
DECEMBER	1670.85	400	5195	5100

(1) Watertown flow minus net reservoir augmentation (release minus inflow).

(2) Black River flow at Watertown (VanDuzee Street gauge).

(3) Daily average on last day of the month

Hudson River - Black River Regulating District

STILLWATER RESERVOIR

RESERVOIR ELEVATION JANUARY 2007 - DECEMBER 2007

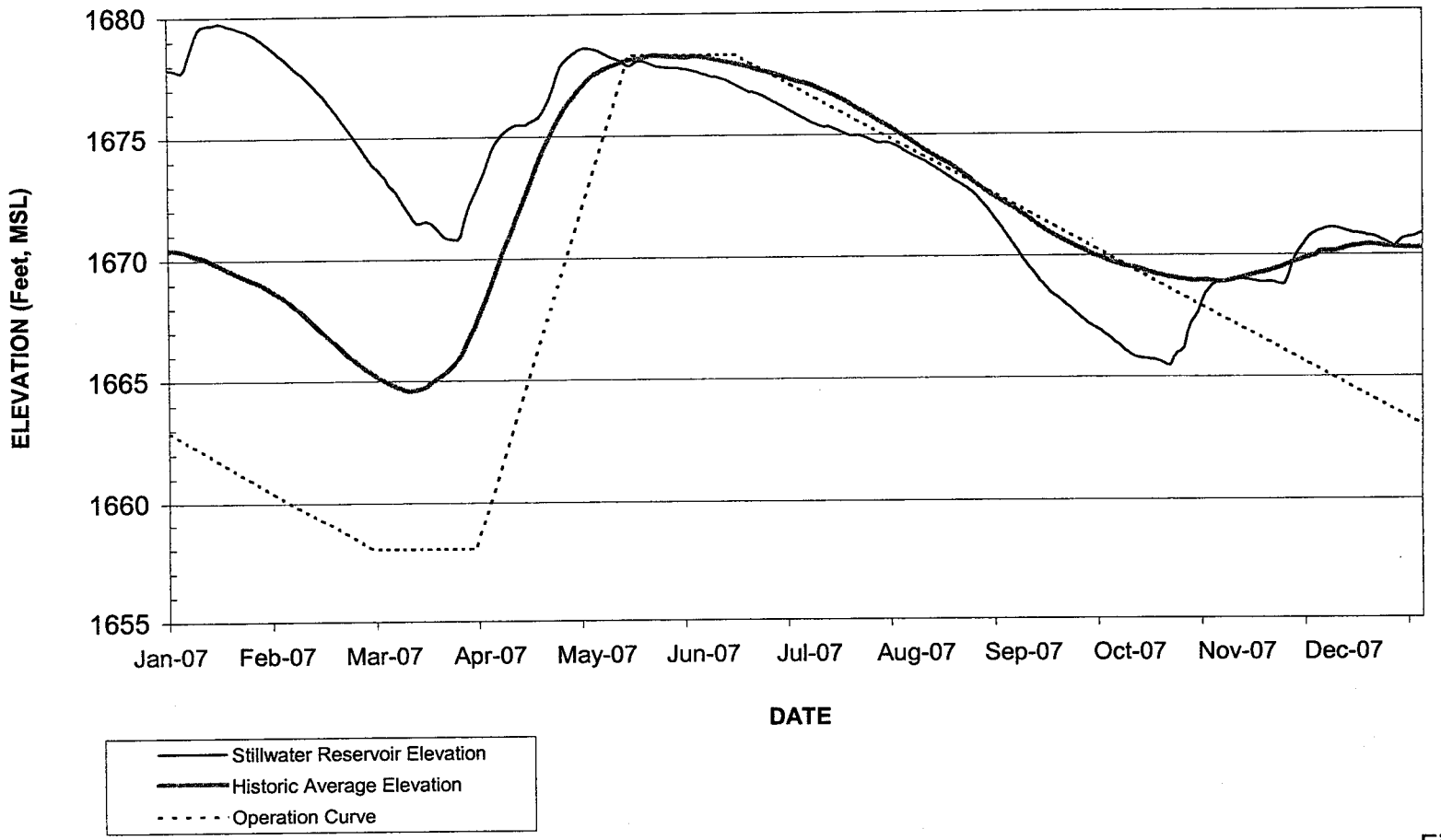


Figure 1

Hudson River - Black River Regulating District

STILLWATER RESERVOIR

PRECIPITATION JANUARY 2007- DECEMBER 2007

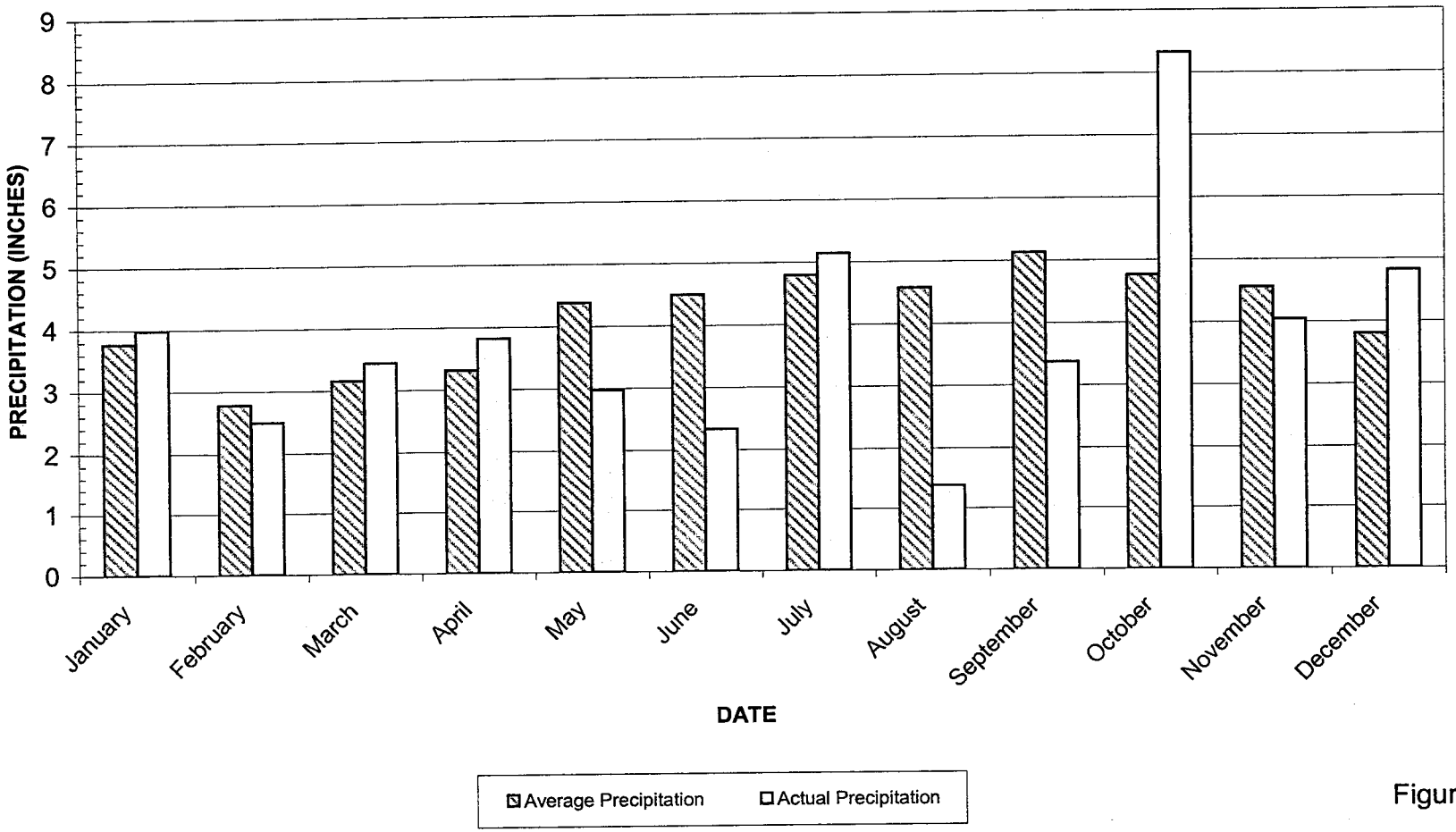


Figure 2

Hudson River - Black River Regulating District

STILLWATER RESERVOIR

INFLOW JANUARY 2007 - DECEMBER 2007

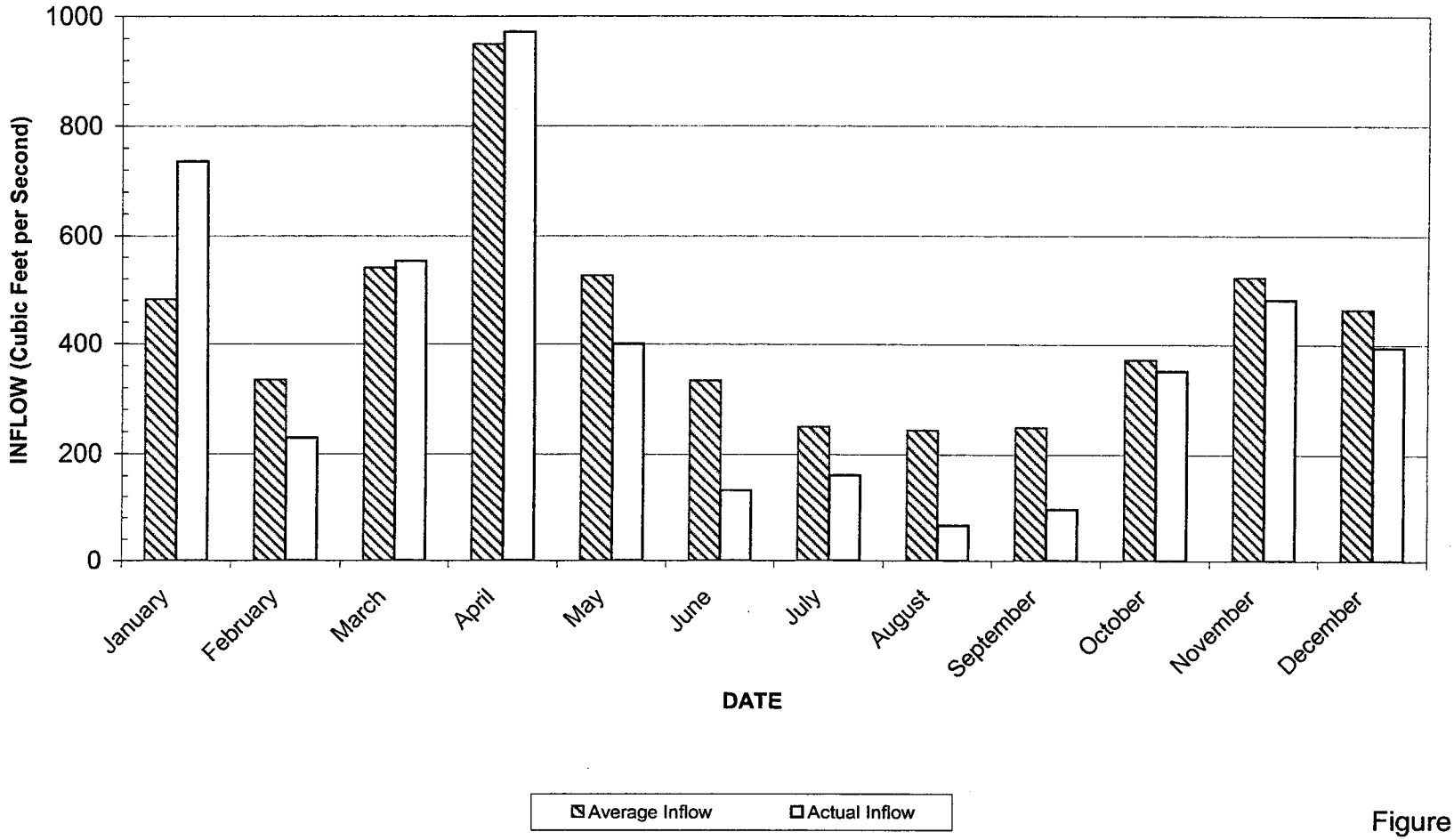


Figure 3

Hudson River - Black River Regulating District

STILLWATER RESERVOIR

BLACK RIVER FLOW AT WATERTOWN JANUARY 2007 - DECEMBER 2007

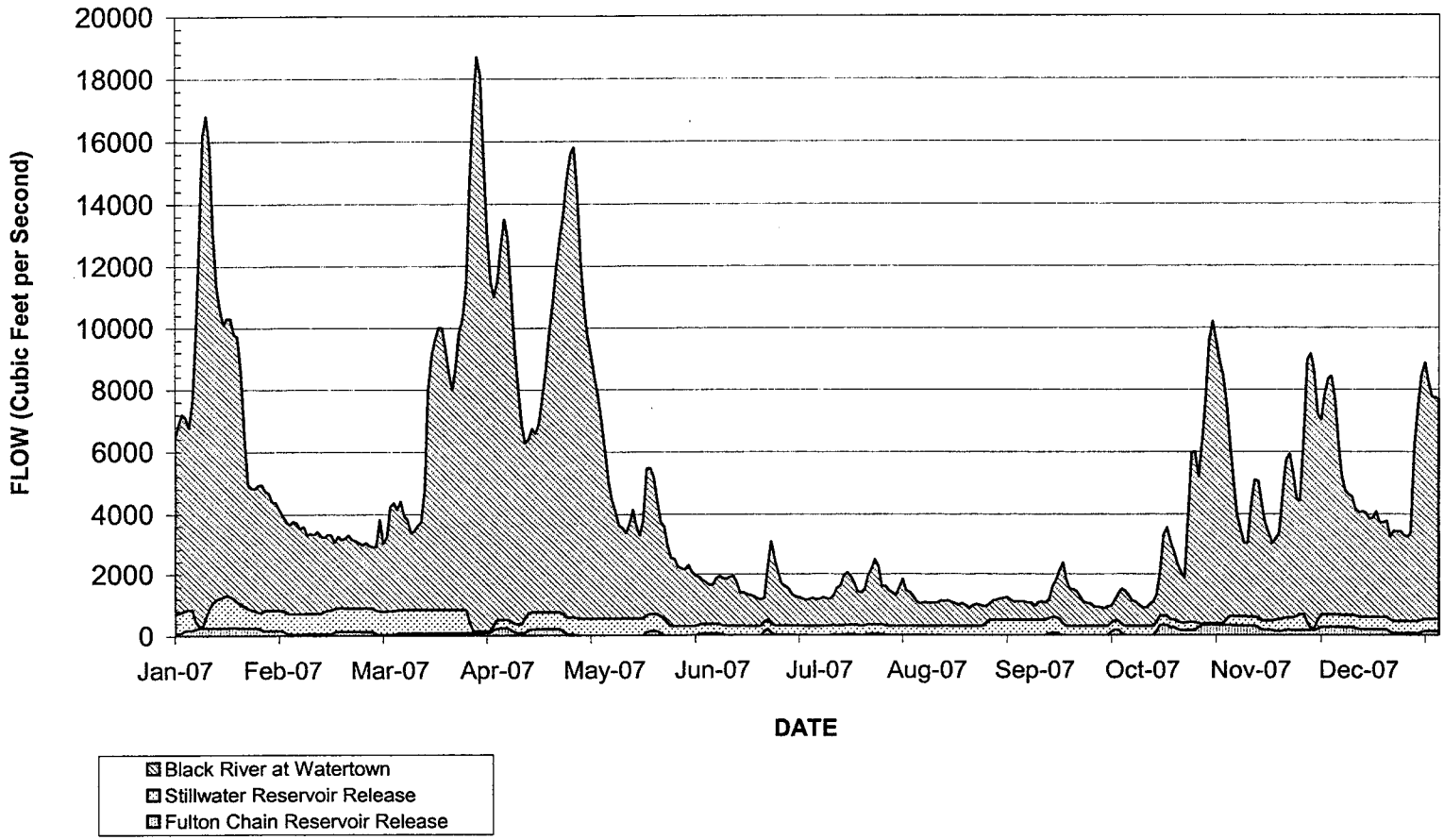


Figure 4

Hudson River - Black River Regulating District

SIXTH LAKE RESERVOIR

RESERVOIR ELEVATION JANUARY 2007 - DECEMBER 2007

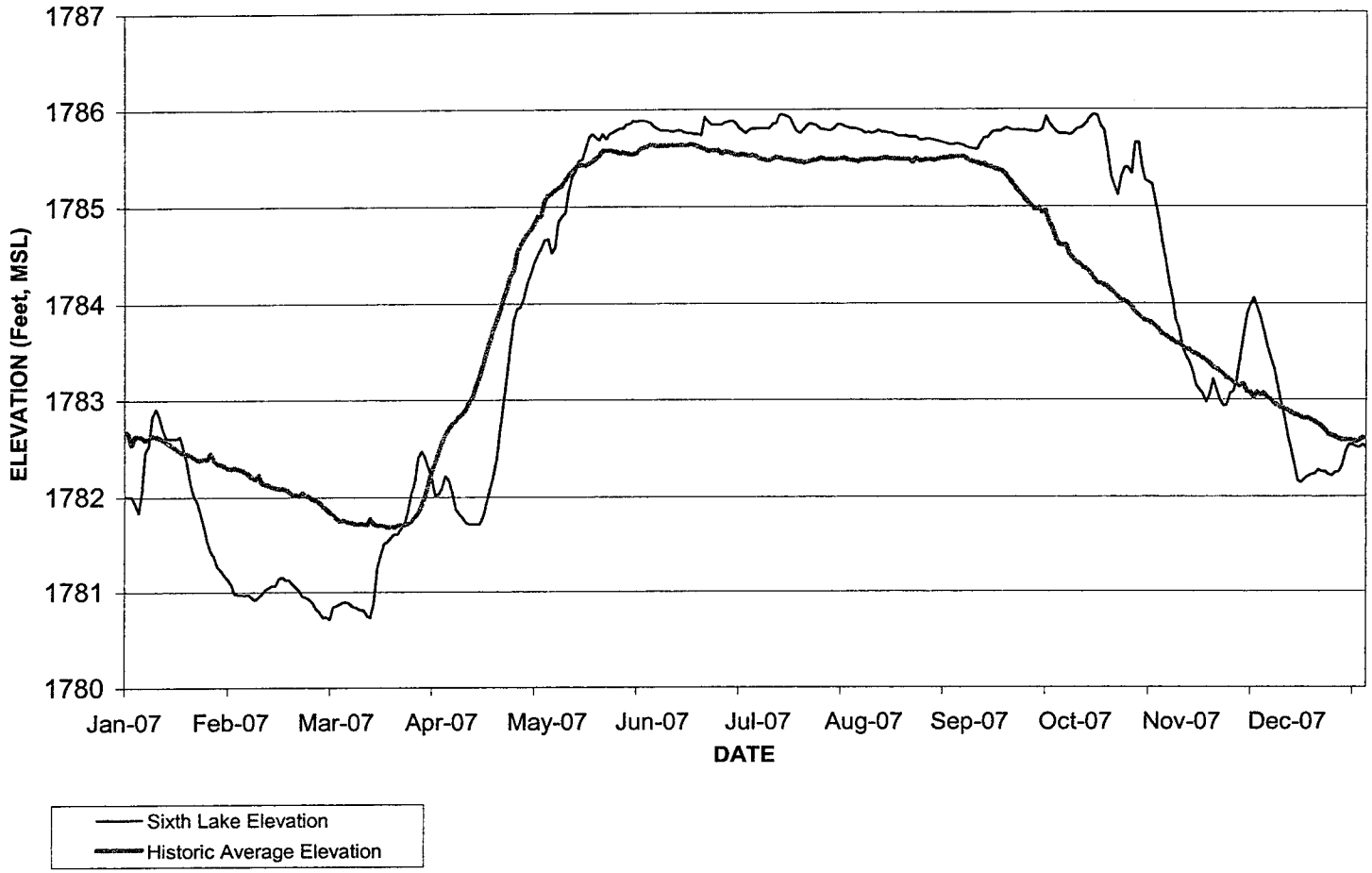


Figure 5

Hudson River - Black River Regulating District

OLD FORGE RESERVOIR

RESERVOIR ELEVATION JANUARY 2007 - DECEMBER 2007

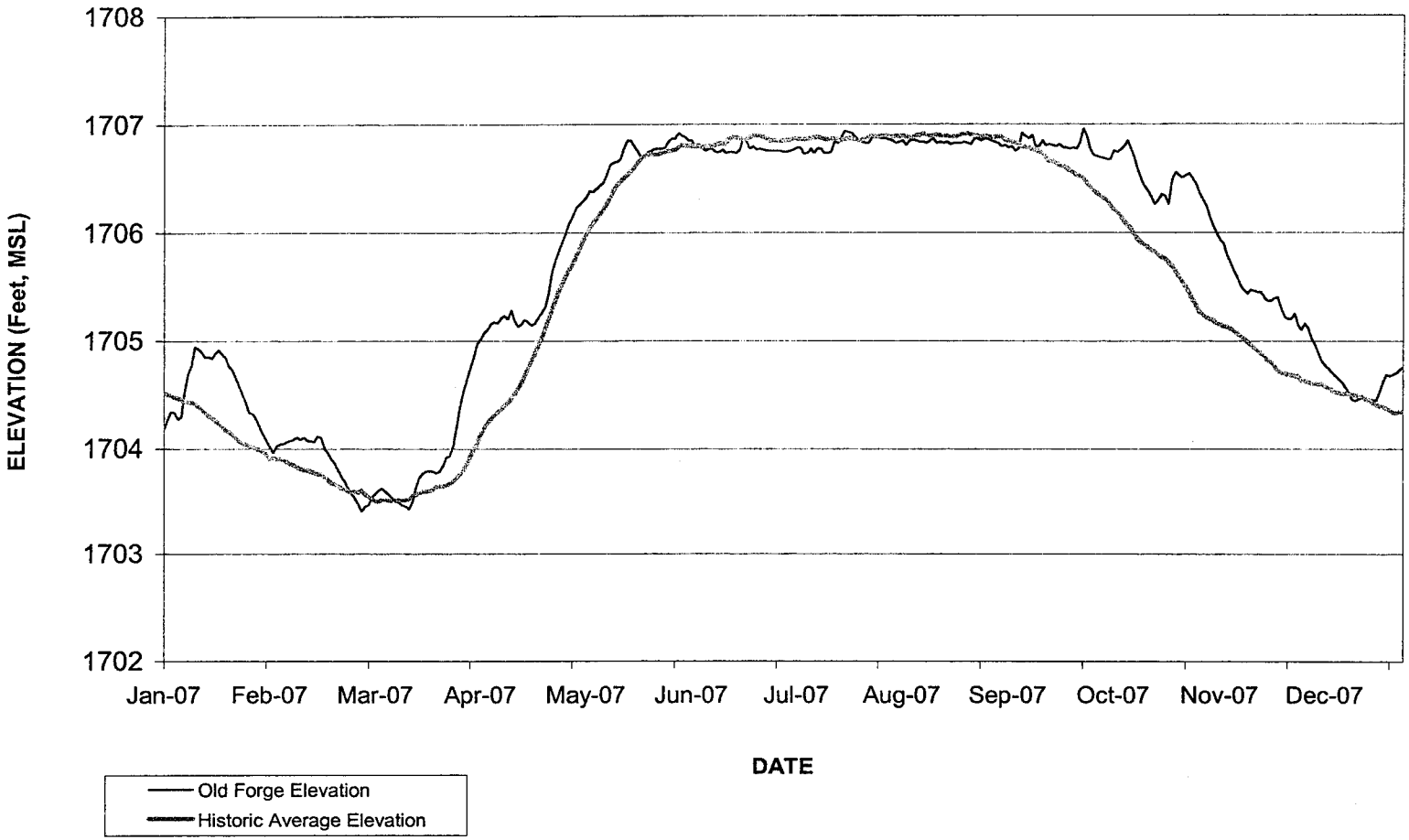


Figure 6

Hudson River - Black River Regulating District

FULTON CHAIN RESERVOIRS

PRECIPITATION JANUARY 2007 - DECEMBER 2007

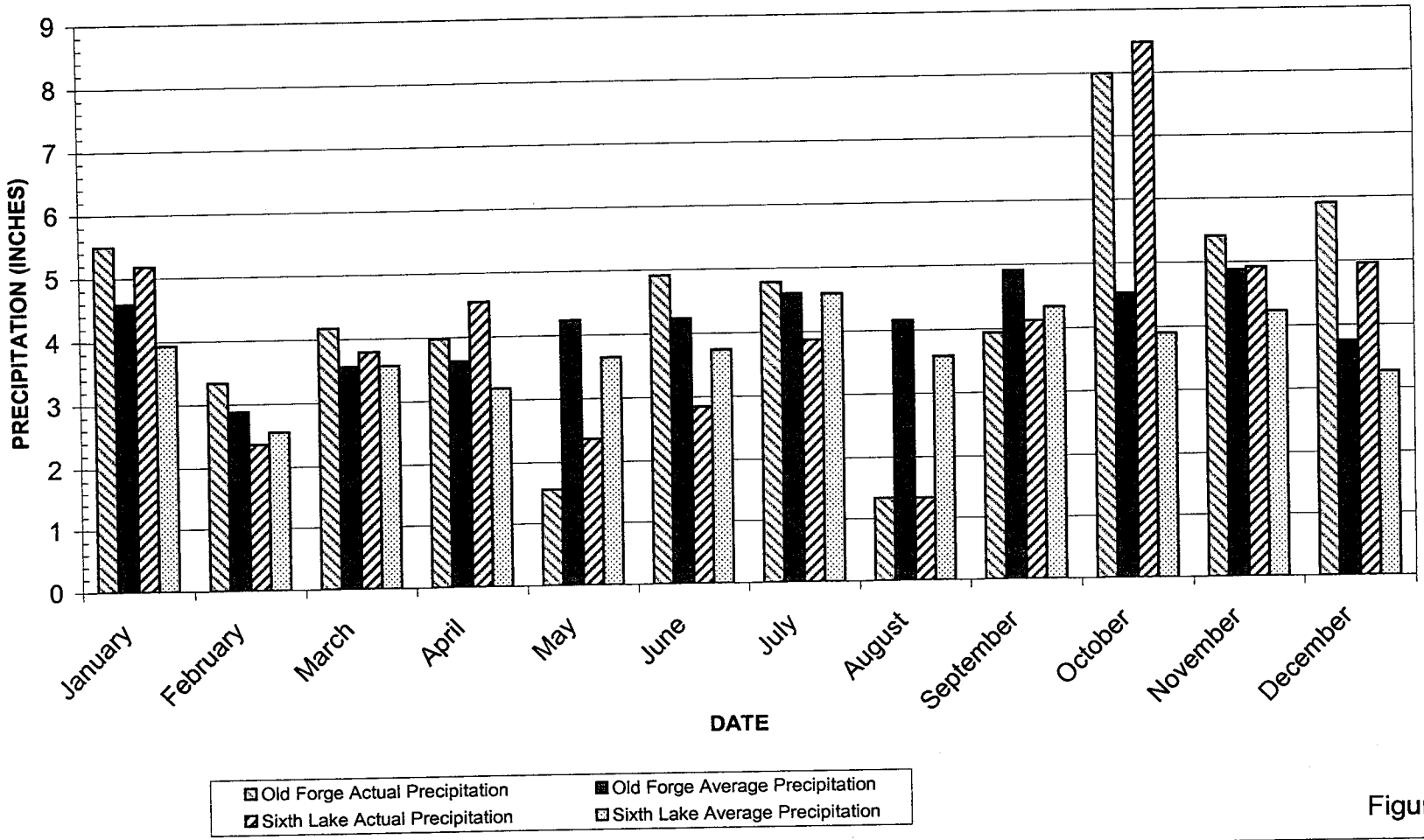


Figure 7

SECTION 15-2131, SUBDIVISION 2

IN ADDITION TO THE MATTERS OUTLINED ABOVE, THE BOARD SHALL REPORT TO THE DEPARTMENT ON SUCH OTHER MATTERS AS OR SHALL DEEM PROPER OR THE DEPARTMENT SHALL REQUIRE.

To: The Board of the Hudson River-Black River Regulating District
From: Robert Leslie, General Counsel
Date: November 3, 2008
Re: Annual Counsel's Report
June 30, 2007 through December 31, 2007
Compiled pursuant to Environmental
Conservation Law (ECL) §15-2131(1)(c) and (2)

STATEMENT OF PETITIONS RECEIVED (ECL §15-2131(1)(c))

1. There was no new litigation commenced by or against the Regulating District during the reporting period.

OTHER MATTERS OF INTEREST (ECL§1-2131(2))

1. Freedom of Information Law (FOIL) Requests
    a. The Regulating District received 29 FOIL requests during the reporting period.
    b. The Regulating District processed each request in accordance with the Public Officers Law and the information sought, if available, was provided to the requesting party in a manner consistent with the Regulating District's statutory obligations.
    c. The Regulating District granted Twenty-Nine requests. One request was denied because the records requested do not exist within HRBRRD files. Three requests were granted in part and denied in part. The Regulating District requested that one requester narrow the scope of the document search requested. There were no appeals.

Respectfully Submitted,

Robert Leslie
General Counsel

RESOLUTIONS JULY 1, 2007 – DECEMBER 31, 2007

RESOLUTION NO.	TITLE
07-46-07	RESOLUTION TO APPROVE CONTRACTS WITH CT MALE ASSOCIATES P.C. TO PERFORM ARCHITECTURAL SERVICES IN CONNECTION TO THE CONSOLIDATION/RENOVATION PROJECT AT THE SACANDAGA FIELD OFFICE
07-47-07	RESOLUTION AUTHORIZING CERTAIN BUDGET TRANSFERS
07-48-07	RESOLUTION SCHEDULING DATE, TIME AND LOCATION OF THE SEPTEMBER 10, 2007 REGULAR BOARD MEETING
07-49-09	RESOLUTION TO APPROVE LEGAL SERVICES AMENDMENT # 2 TO CONTRACT C152006 IN CONNECTION TO ARTICLE 78 PROCEEDING BY HELENE AND DANTE CENCI
07-50-09	RESOLUTION TO PURCHASE AN ALL TERRAIN COMPACT LOADER TO FACILITATE EROSION CONTROL WORK AROUND THE GREAT SACANDAGA LAKE
07-51-09	RESOLUTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO TERMINATE CONTRACT C062007 WITH CT MALE ASSOCIATES P.C. TO PERFORM ARCHITECTURAL SERVICES IN CONNECTION TO THE CONSOLIDATION/RENOVATION PROJECT AT THE SACANDAGA FIELD OFFICE
07-52-09	RESOLUTION TO APPROVE CONTRACT C032007 WITH GEI CONSULTANTS TO PERFORM THE INSTALLATION OF TRASH RACKS, INSTALLATION OF SIPHON VENT FEASIBILITY STUDY, EMBANKMENT CORE SURVEY AND PIEZOMETER INSTALLATION, AND SLUICE EVALUATION
07-53-09	RESOLUTION TO AWARD PUBLIC RELATIONS SERVICES WORK TO SHOREY PUBLIC RELATIONS
07-54-09	RESOLUTION SCHEDULING DATE, TIME AND LOCATION OF THE OCTOBER 1, 2007 REGULAR BOARD MEETING
07-55-10	RESOLUTION APPOINTING MICHAEL MOSHER ACTING HUDSON RIVER AREA ADMINISTRATOR
07-56-10	RESOLUTION AUTHORIZING THE PROMOTION OF ERIC JOHNSON TO SENIOR PLANT OPERATOR

RESOLUTION NO.	**TITLE**
07-57-10	RESOLUTION SCHEDULING DATE, TIME AND LOCATION OF THE NOVEMBER 5, 2007 AUDIT COMMITTEE MEETING AND REGULAR BOARD MEETING
07-58-11	RESOLUTION OF INTENT FOR THE REGULATING DISTRICT TO SERVE AS LEAD AGENCY FOR RULE ADOPTION SEQRA COMPLIANCE
07-59-11	RESOLUTION AMENDING THE REGULATING DISTRICT'S PROCUREMENT POLICY
07-60-11	RESOLUTION TO APPROVE LEGAL SERVICES AMENDMENT #2 TO CONTRACT C162006 IN CONNECTION TO THE CLAIM ENTITLED CHRISTINA V. CHERA AGAINST THE HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
07-61-11	RESOLUTION SCHEDULING DATE, TIME AND LOCATION OF THE DECEMBER 10, 2007 OPERATIONS COMMITTEE MEETING AND REGULAR BOARD MEETING
07-62-12	RESOLUTION TO ACKNOWLEDGE CERTAIN PAST PRACTICES PERTAINING TO THE PERMIT SYSTEM RULES
07-63-12	RESOLUTION TO SATISFY ANNUAL REVIEW AND APPROVAL OF THE REGULATING DISTRICT'S INVESTMENT POLICY
07-64-12	RESOLUTION AUTHORIZING THE EMPLOYMENT OF MICHAEL A. CLARK AS HUDSON RIVER AREA ADMINISTRATOR OF THE HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
07-65-12	RESOLUTION TO HIRE DANIEL VanNOSTRAND AS A PLANT OPERATOR IN THE HUDSON RIVER AREA OF THE HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
07-66-12	RESOLUTION AUTHORIZING THE EMPLOYMENT OF ANN E. FISHER AS LEGAL ASSISTANT FOR THE HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
07-67-12	RESOLUTION AUTHORIZING THE EMPLOYMENT OF DANIEL A. HOLTJE AS A LICENSED LAND SURVEYOR FOR THE HUDSON RIVER-BLACK RIVER REGULATING DISTRICT

RESOLUTION NO.	**TITLE**
07-68-12	RESOLUTION TO HIRE JENNIFER KLENA AS AN ADMINISTRATIVE ASSISTANT I IN THE HUDSON RIVER AREA OF THE HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
07-69-12	RESOLUTION TO ABOLISH THE POSITION OF PRINCIPAL PLANT OPERATOR AT THE CONKLINGVILLE DAM OF THE HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
07-70-12	RESOLUTION SCHEDULING DATE, TIME AND LOCATION OF THE ANNUAL ORGANIZATIONAL MEETING AND REGULAR MEETING FOR JANUARY 2008