LOG READINGS CENTRAL HEATING & LIGHTING PLANT

FACILITY	ENGINEER	CHECKED BY	DATE

STEAM FLOW INTERGRATED

TIME	BOILER NO. K=	BOILER NO. K=	BOILER NO. K=	BOILER NO. K=	BOILER NO. K=	BOILER NO. K=

STEAM FLOW INDICATED K=1000

BOILER NO.	BOILER NO.	BOILER NO.	BOILER NO.	BOILER NO.	BOILER NO.

DRAFT

TIME	BOILER NO.			BOILER NO.			BOILER NO.			BOILER NO.			BOILER NO.			BOILER NO.		
	WIND BOX	COMB. CHAM.	LAST PASS	WIND BOX	COMB. CHAM.	LAST PASS	WIND BOX	COMB. CHAM.	LAST PASS	WIND BOX	COMB. CHAM.	LAST PASS	WIND BOX	COMB. CHAM.	LAST PASS	WIND BOX	COMB. CHAM.	LAST PASS

TEMPERATURE

FLUE GAS								
BOILER NO.	BOILER NO.	BOILER NO.	BOILER NO.	BOILER NO.	BOILER NO.	BOILER FEED	IN DOOR	OUT DOOR

CO-2 O-2

TIME	BOILER NO.	BOILER NO.	BOILER NO.	BOILER NO.	BOILER NO.	BOILER NO.

PRESSURE

STEAM			BOILER FEED	TOTAL WATER CONSUMPTION CU/FT-LBS-GALS
HIGH	MED	LOW		

SUMMARY

COAL CONSUMPTION	LBS.
GAS CONSUMPTION	CU/FT.
OIL CONSUMPTION	GALS.
TOTAL STEAM FLOW	LBS.
TOTAL BOILER FEED-WATER	LBS.
TOTAL BOILER MAKE-UP	CU/FT.
TOTAL DOMESTIC HOT WATER	CU/FT.
AVERAGE OUTSIDE TEMPERATURE	°F
GENERATED POWER	KWHR.
PURCHASED POWER	KWHR.
AVERAGE IND. STEAM FLOW	LBS.
AVERAGE DRAFT	IN.
AVERAGE FLUE GAS TEMPERATURE	°F
AVERAGE CO_2 - O_2	%
AVERAGE STEAM PRESSURE	PSIG.
AVERAGE BOILER FEED TEMPERATURE	°F
MAXIMUM STEAM FLOW DEVELOPED	LBS.
MAXIMUM K.W. USED	K.W.
TOTAL WATER CONSUMPTION	CU/FT.
EVAP. = LBS.ST. ÷ LBS.FUEL	

ELECTRIC

TIME	INDICATED KW			
	UNIT NO.	UNIT NO.	POWER FACTOR	WATT HOUR METER K=

WATER READINGS

BOILER FEED K= CU/FT-LBS-GALS	BOILER M.U. K= CU/FT-LBS-GALS	DOM. HOT WATER K= CU/FT

REMARKS:

BDC 217.1 (9/85)

DAILY LOG READINGS

FACILITY

PREPARED BY

LEGEND
A-NO.2 C-NO.6
B-NO.4 D-NO.6-L.S.

STATE OF NEW YORK · EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION GROUP

INSTITUTION CODE

STEAM

CARD 1

DATE M M D D	COAL LBS.	GAS CU. FT.	A B C D	OIL GALS.	STEAM-FLOW LBS.	BLR. WATER	BLR. FEED WATER LBS.	DOM. HOT WATER	GEN. POWER	PUR. POWER

CARD 2

DATE M M D D	SYS.POT.ST.FL. K-10³ LBS.	AVG DFT	AVG. F GAS	O_2 CO_2	STM. PRESS.	BLR. FEED TMP.	MAX. KW-USED	MAX. STM. FLOW K-10³	TOTAL WATER CONSUMP.	A B C D