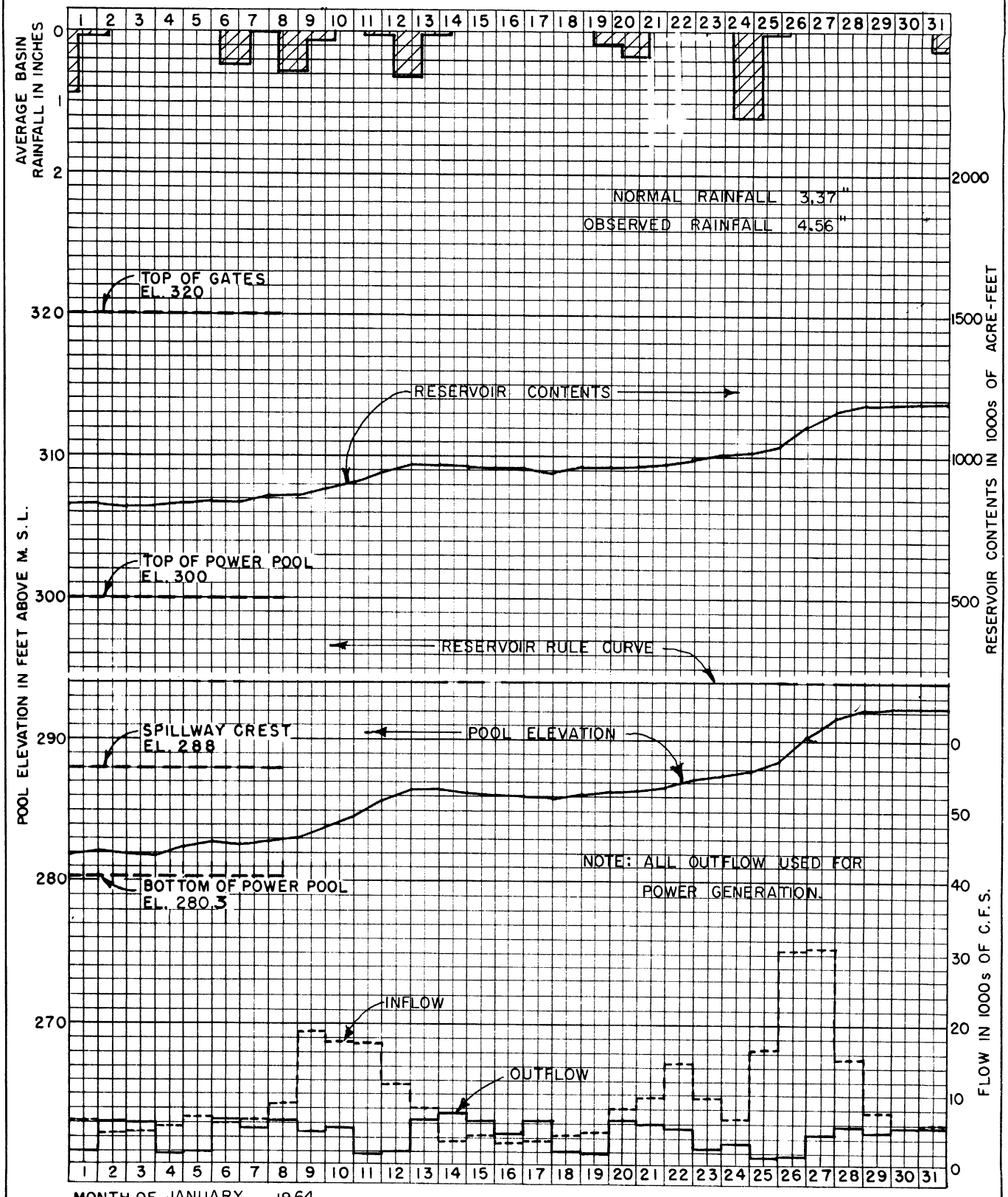
CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776,600 AC.FT.
TOP OF POWER POOL	300'	1,530,000 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9 P.F.)	35,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

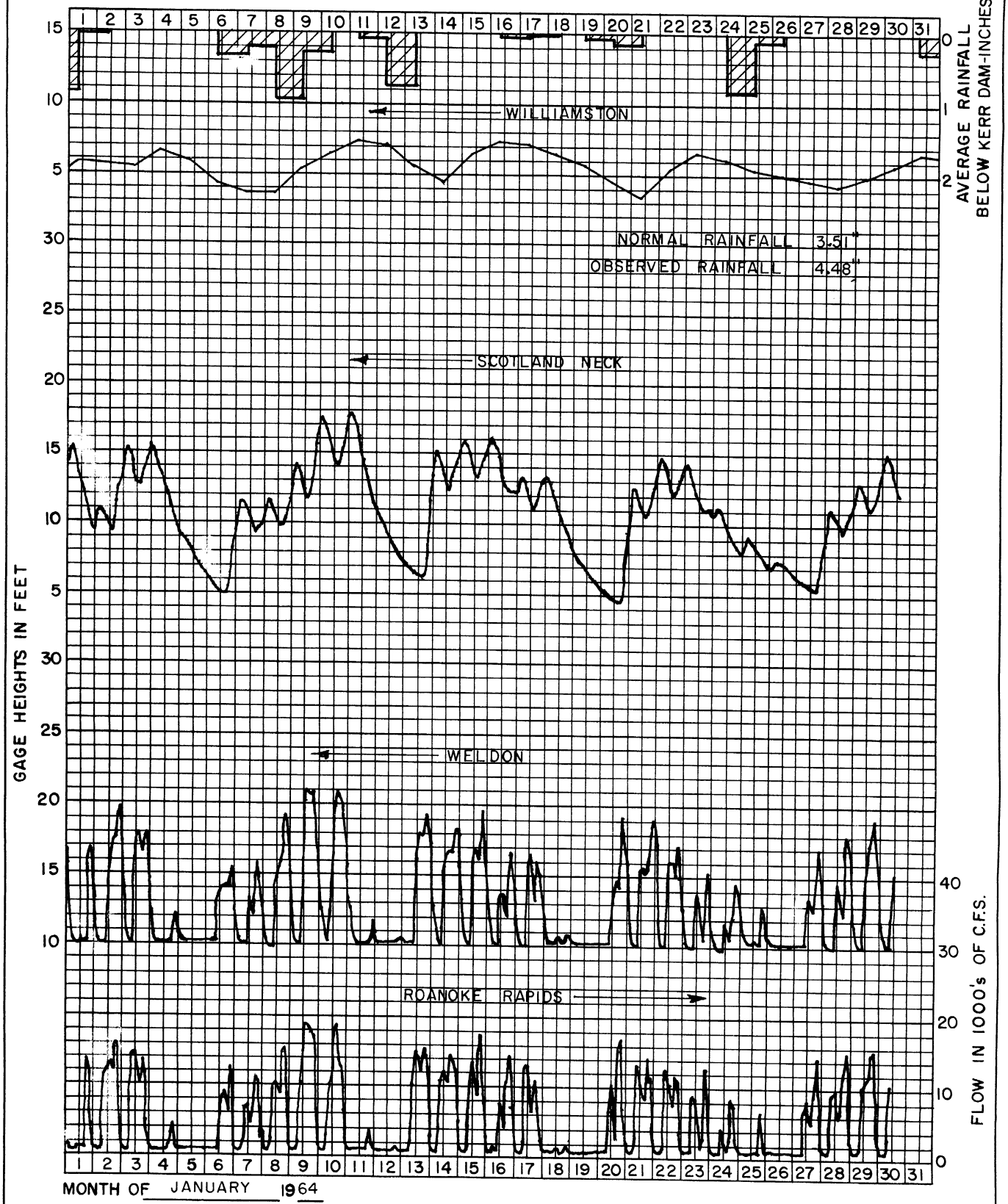
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	- 2.75	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

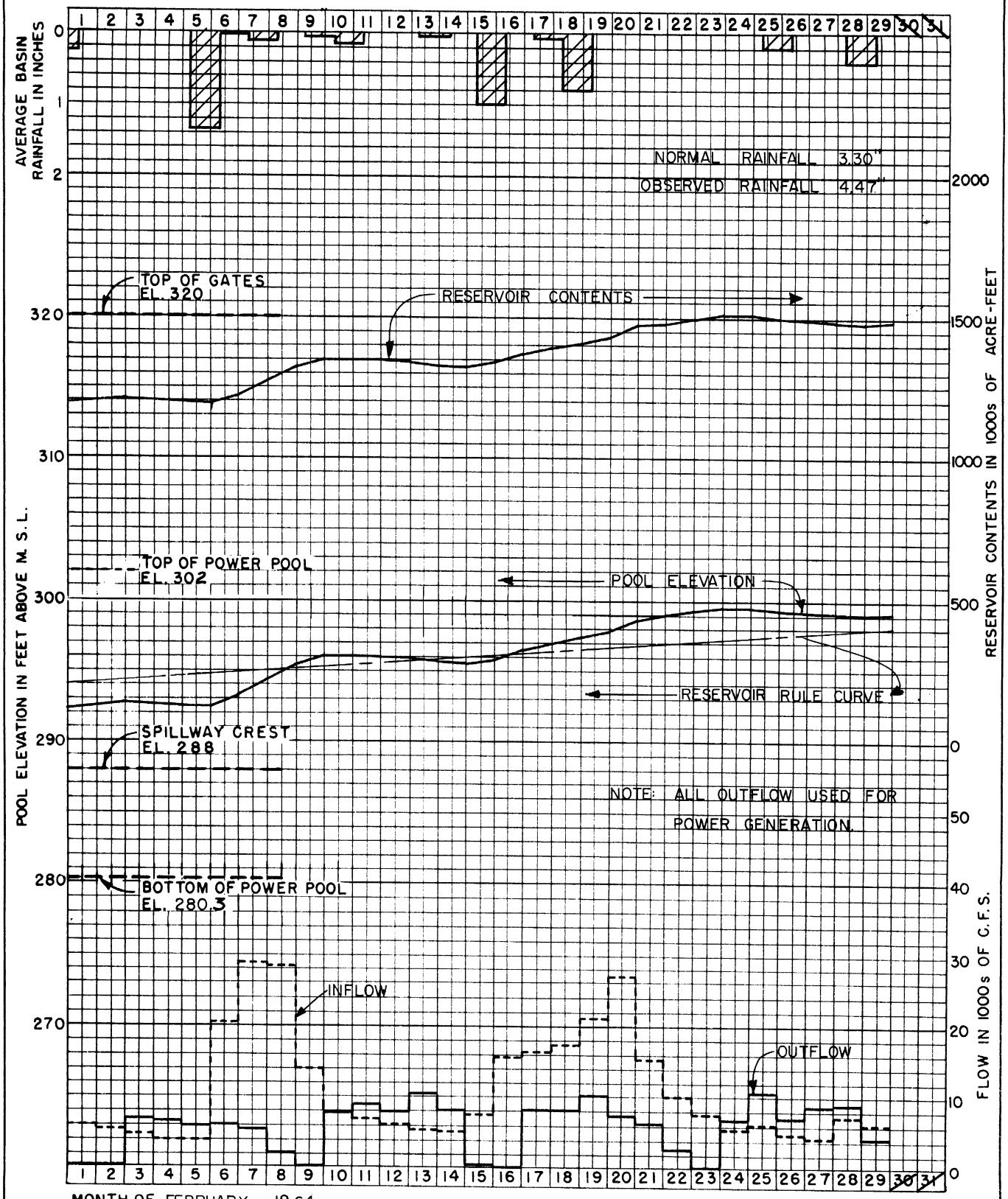
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF FEBRUARY 1964

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776,600 AC.FT.
TOP OF POWER POOL	300'	1,530,000 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9. P.F.)	35,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

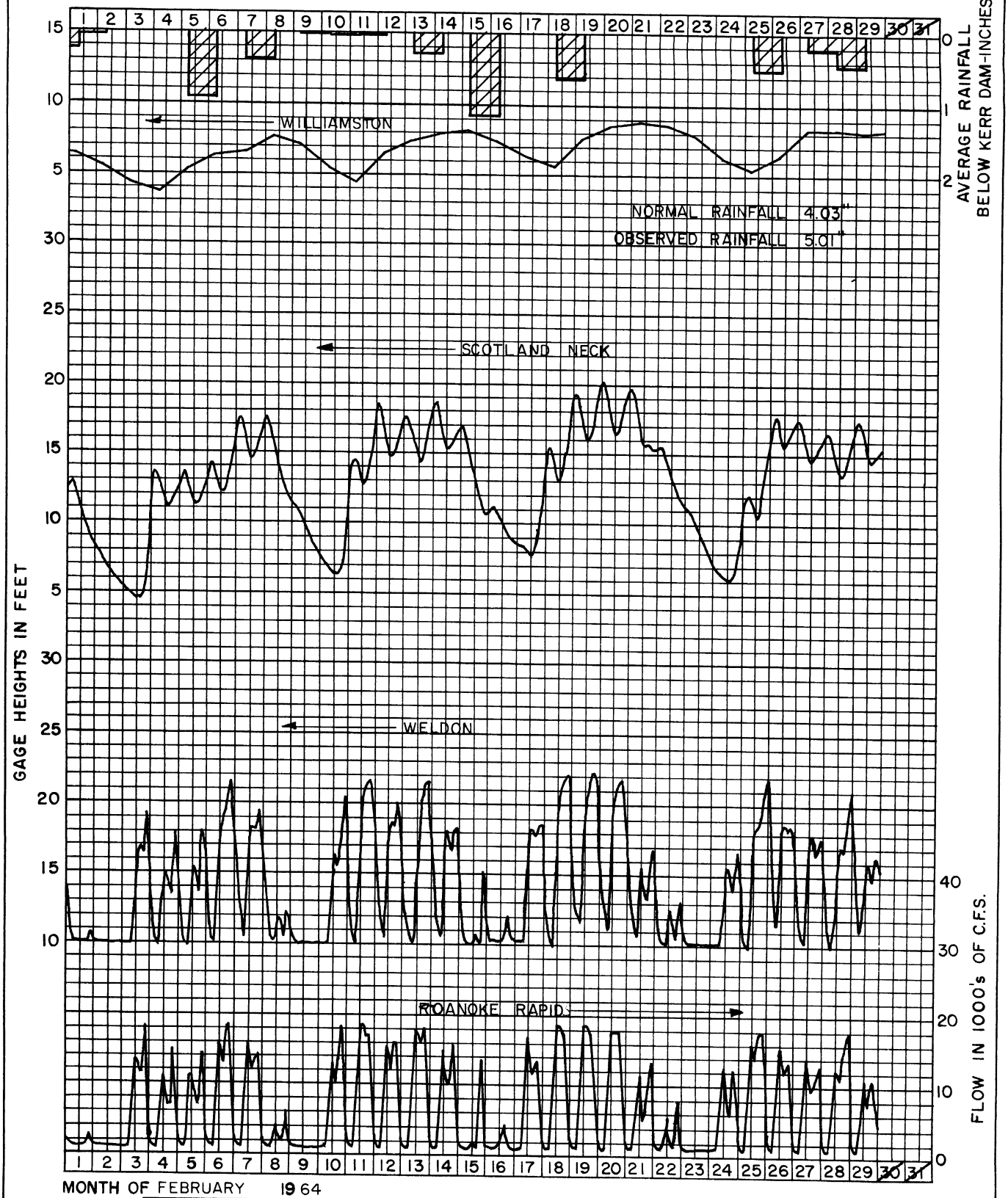
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	- 2.75	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

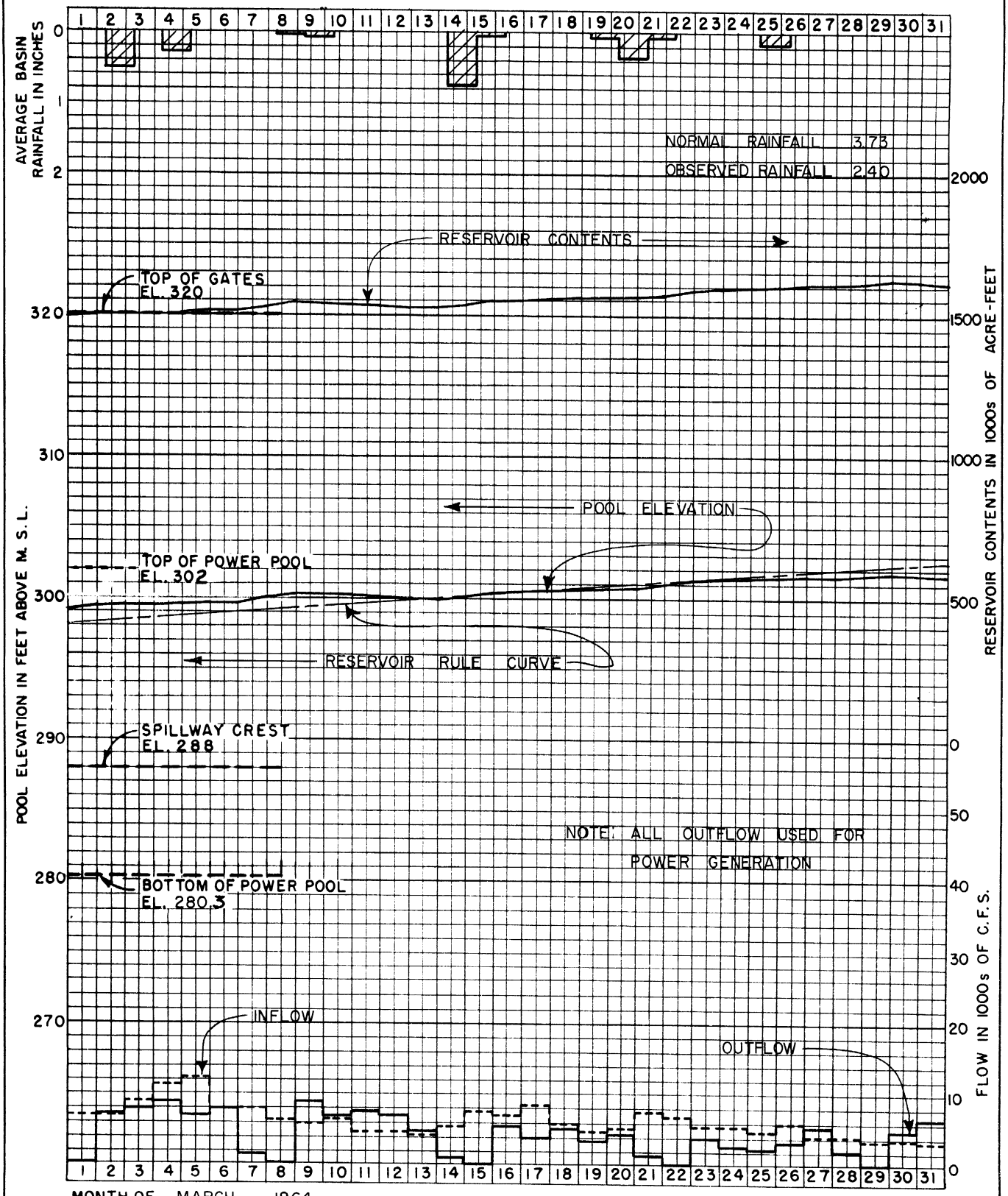
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF MARCH 1964

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776,600 AC.FT.
TOP OF POWER POOL	300'	1,530,000 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9. P.F.)	35,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

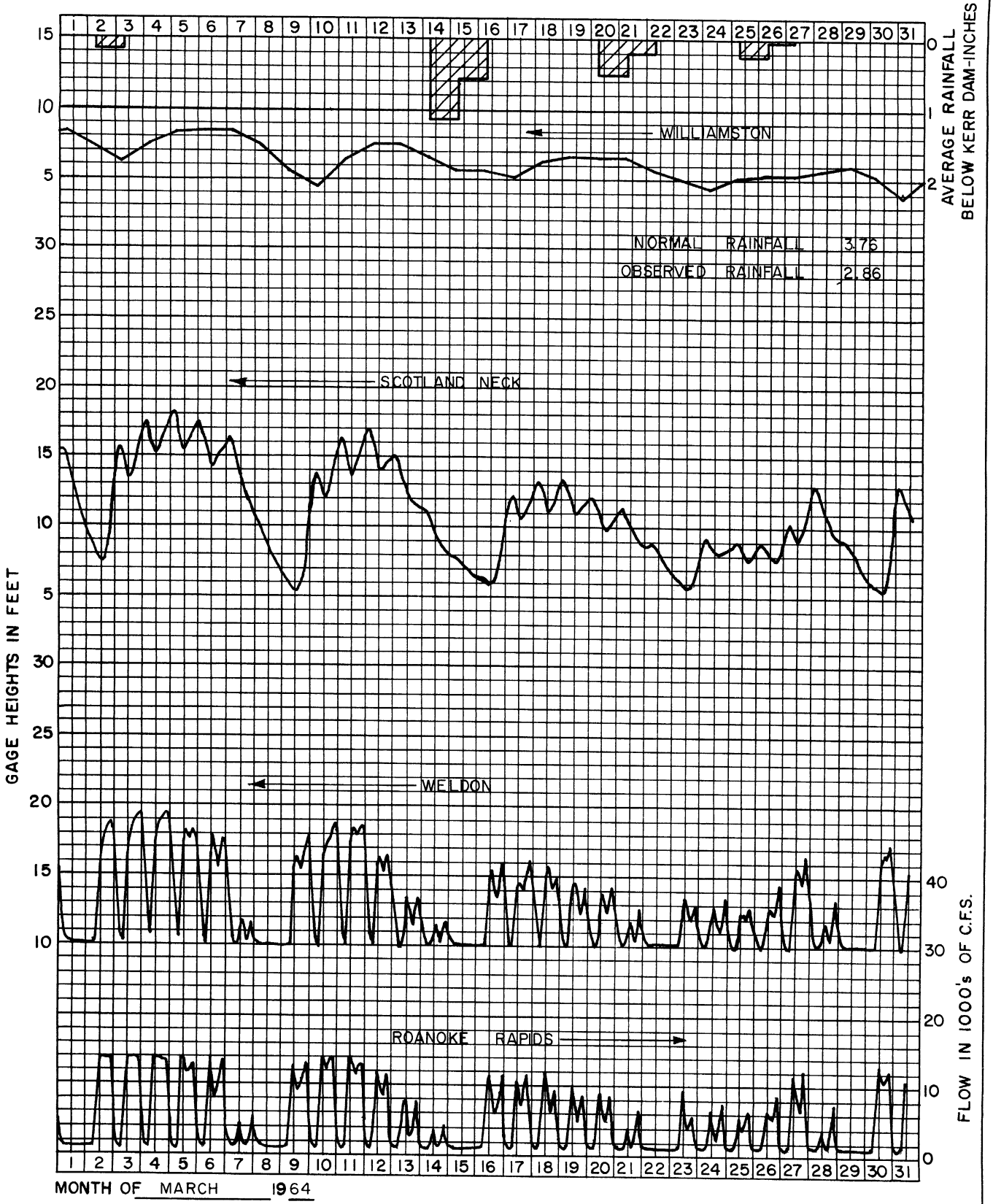
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	–	–
ROANOKE RAPIDS, N.C.	133.6	43.83	–
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	- 2.75	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

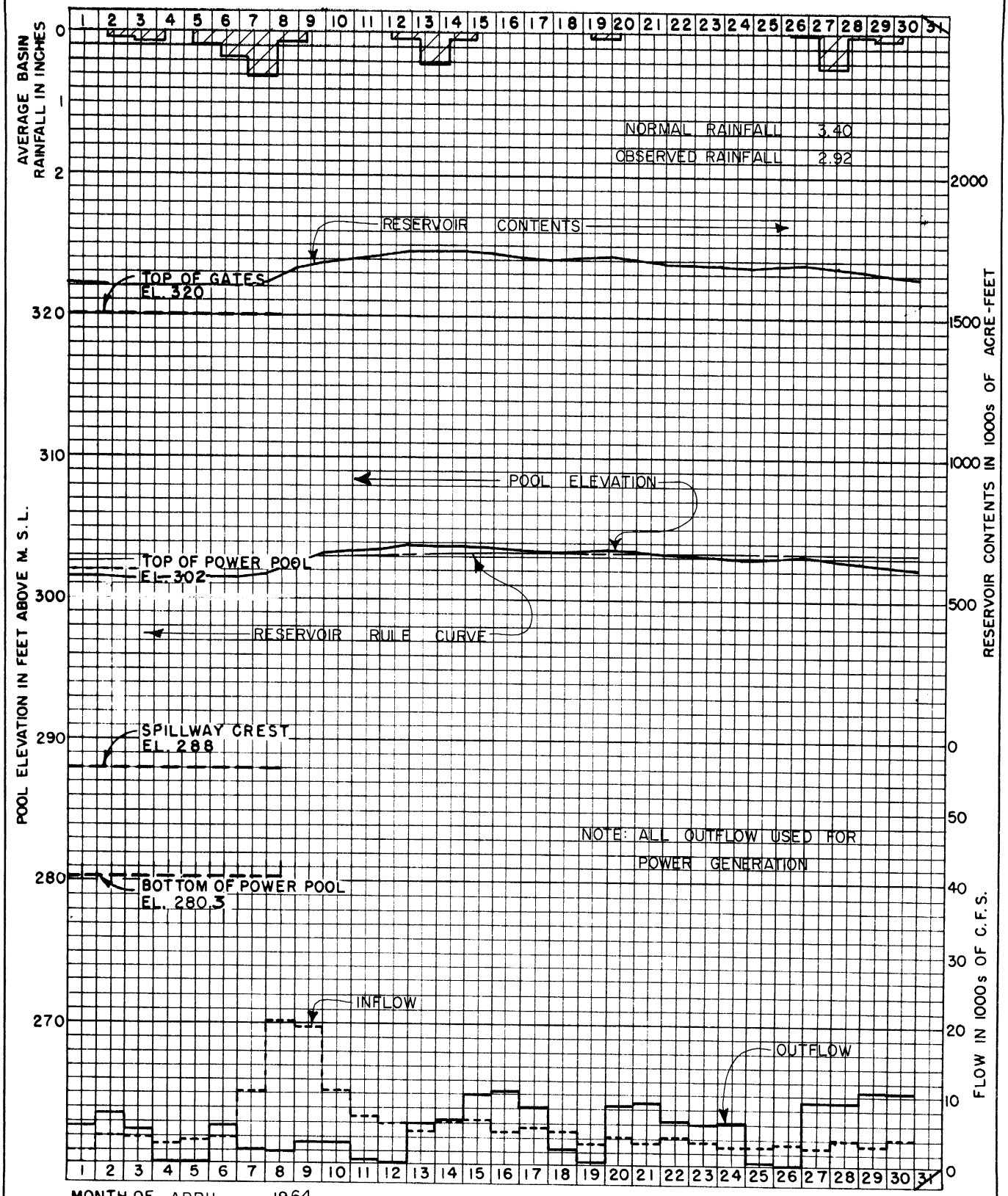
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF APRIL 1964

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776,600 AC. FT.
TOP OF POWER POOL	300'	1,530,000 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC. FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9. P.F.)	35,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

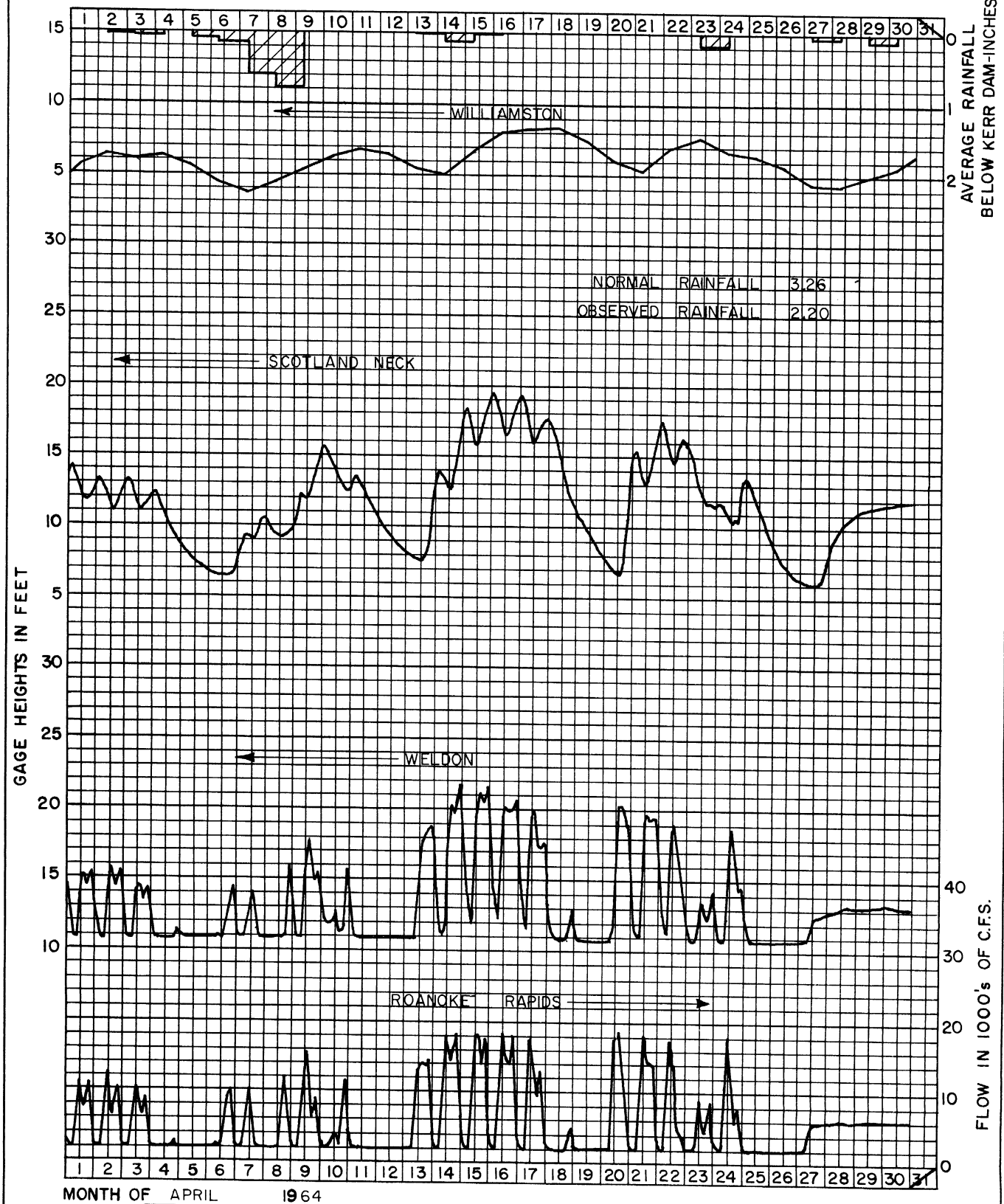
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	- 2.75	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

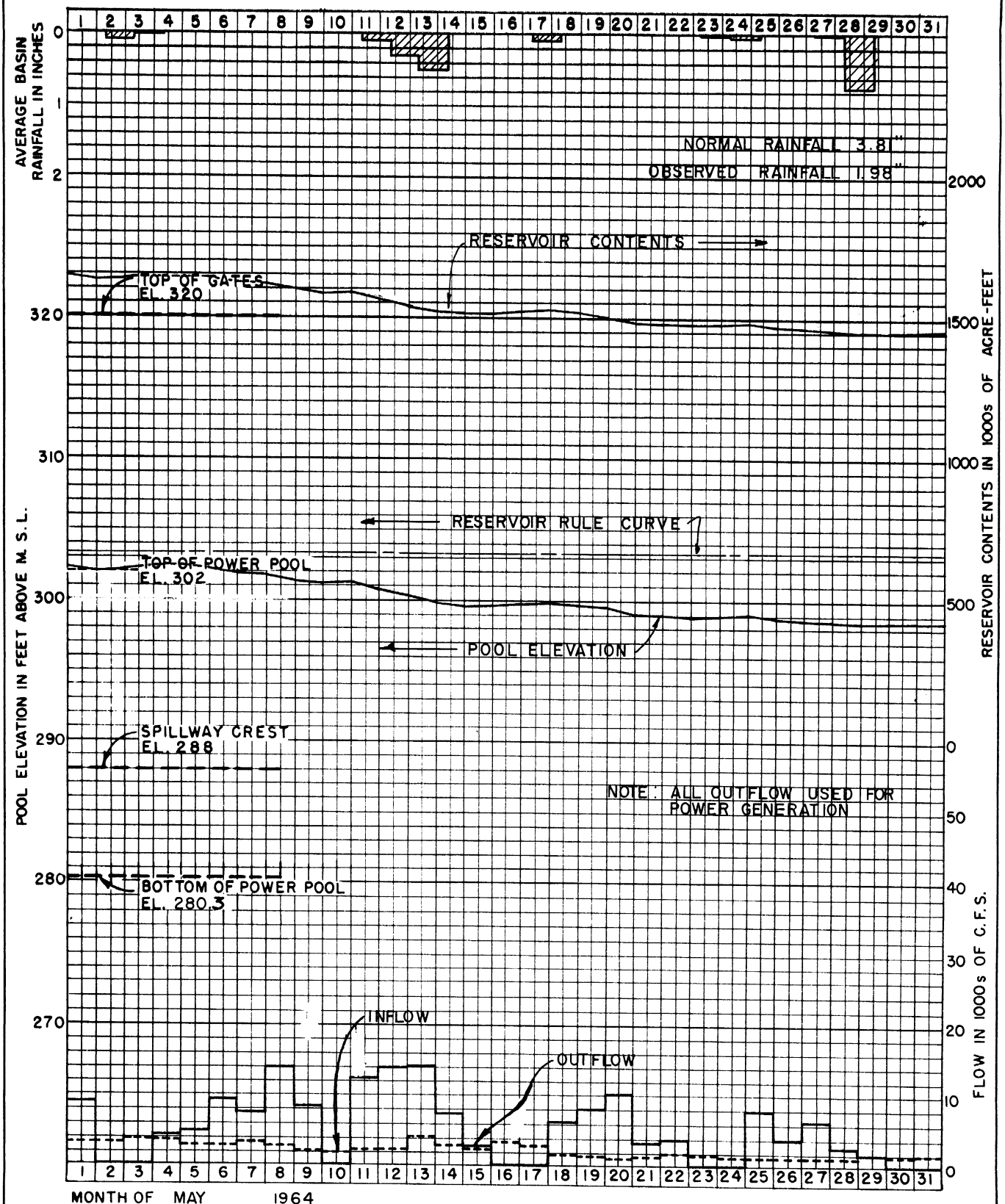
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF MAY 1964

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776,600 AC.FT.
TOP OF POWER POOL	302'	1,630,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT ELEV 300

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9. P.F.)	35,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

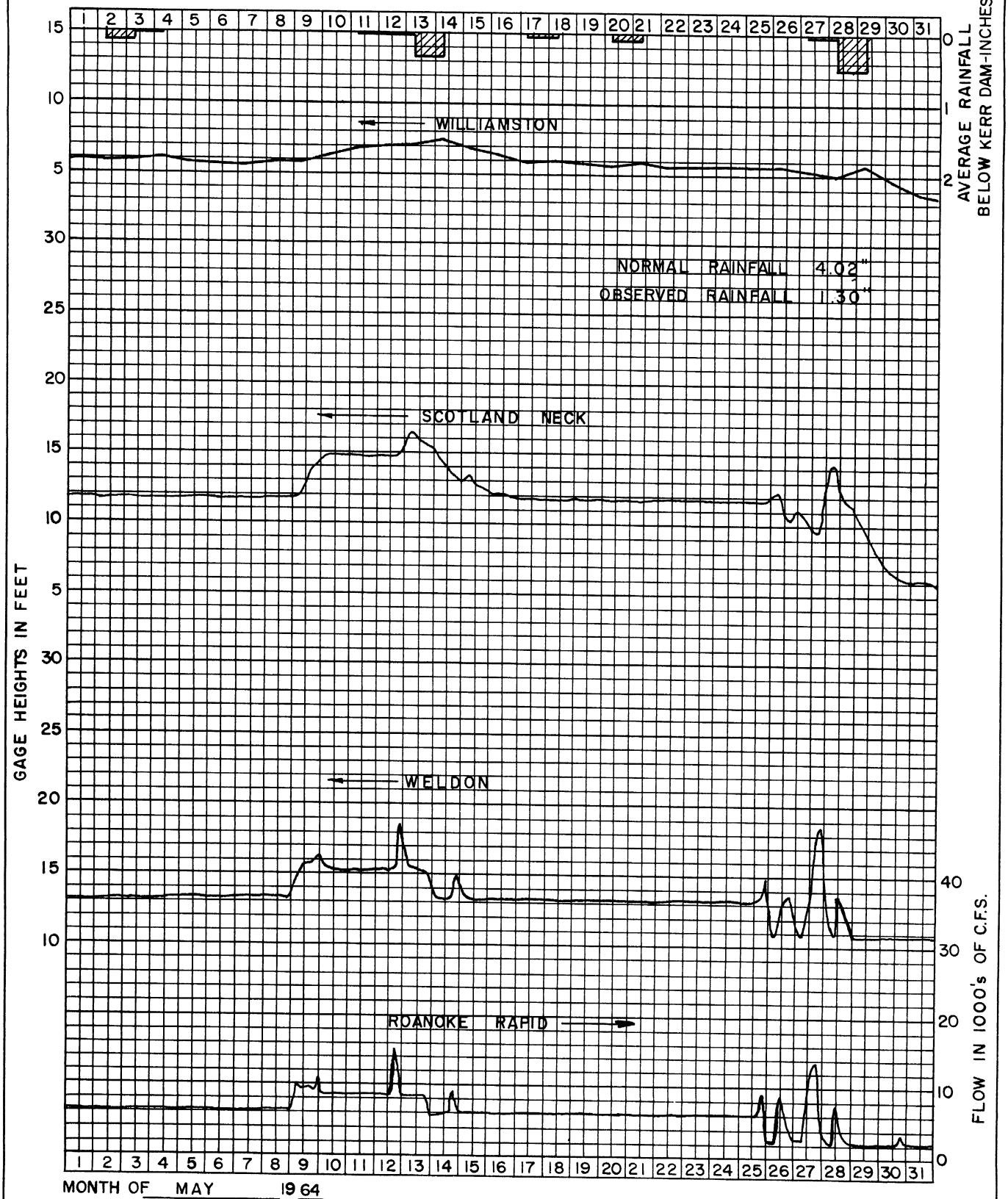
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF MAY 1964

STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	- 2.75	10

MONTHLY RESERVOIR REGULATION

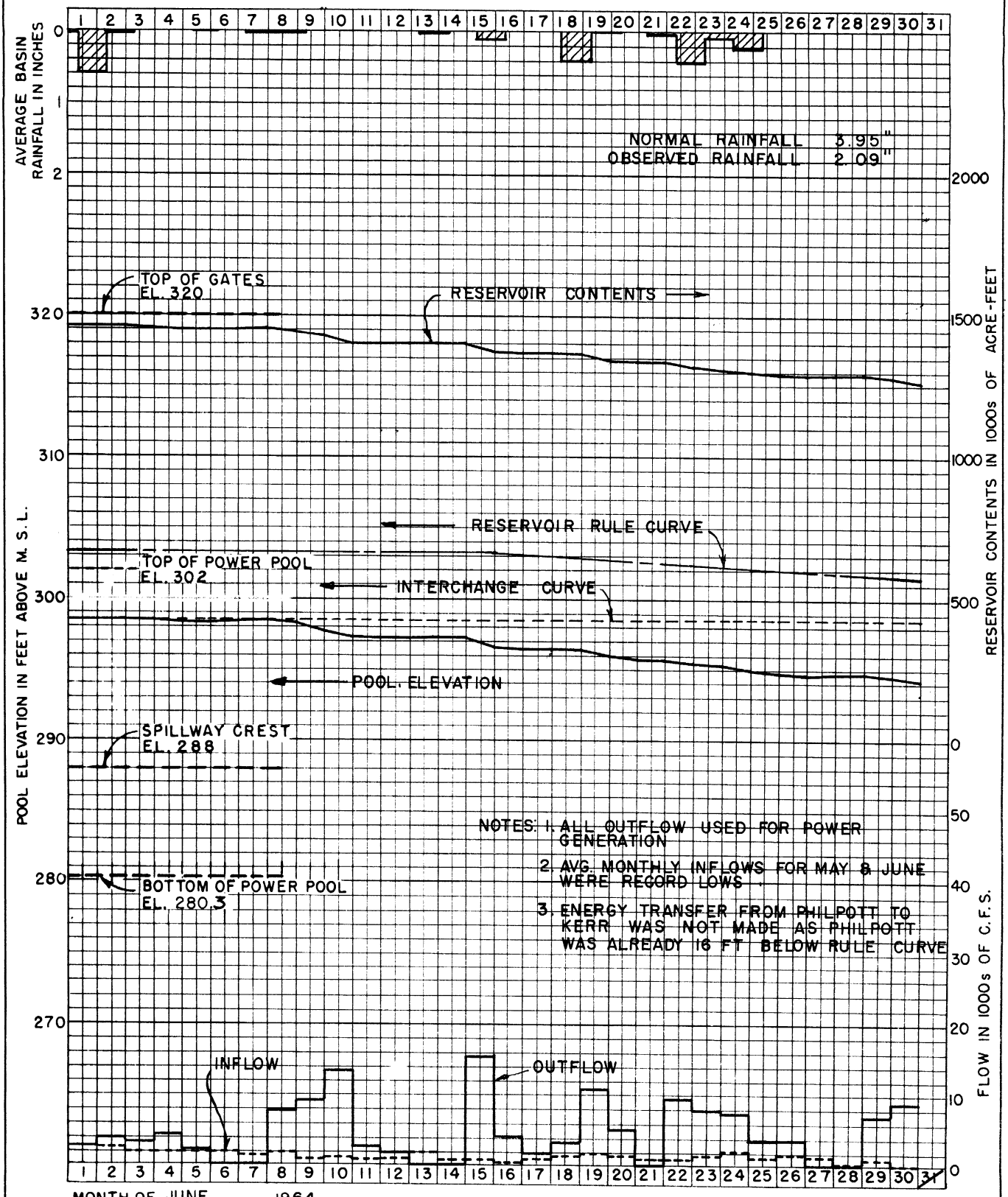
JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN
D.A. 7800 SQ. MILES

SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF JUNE 1964

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776,600 AC.FT.
TOP OF POWER POOL	302'	1,630,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9 P.F.)	35,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

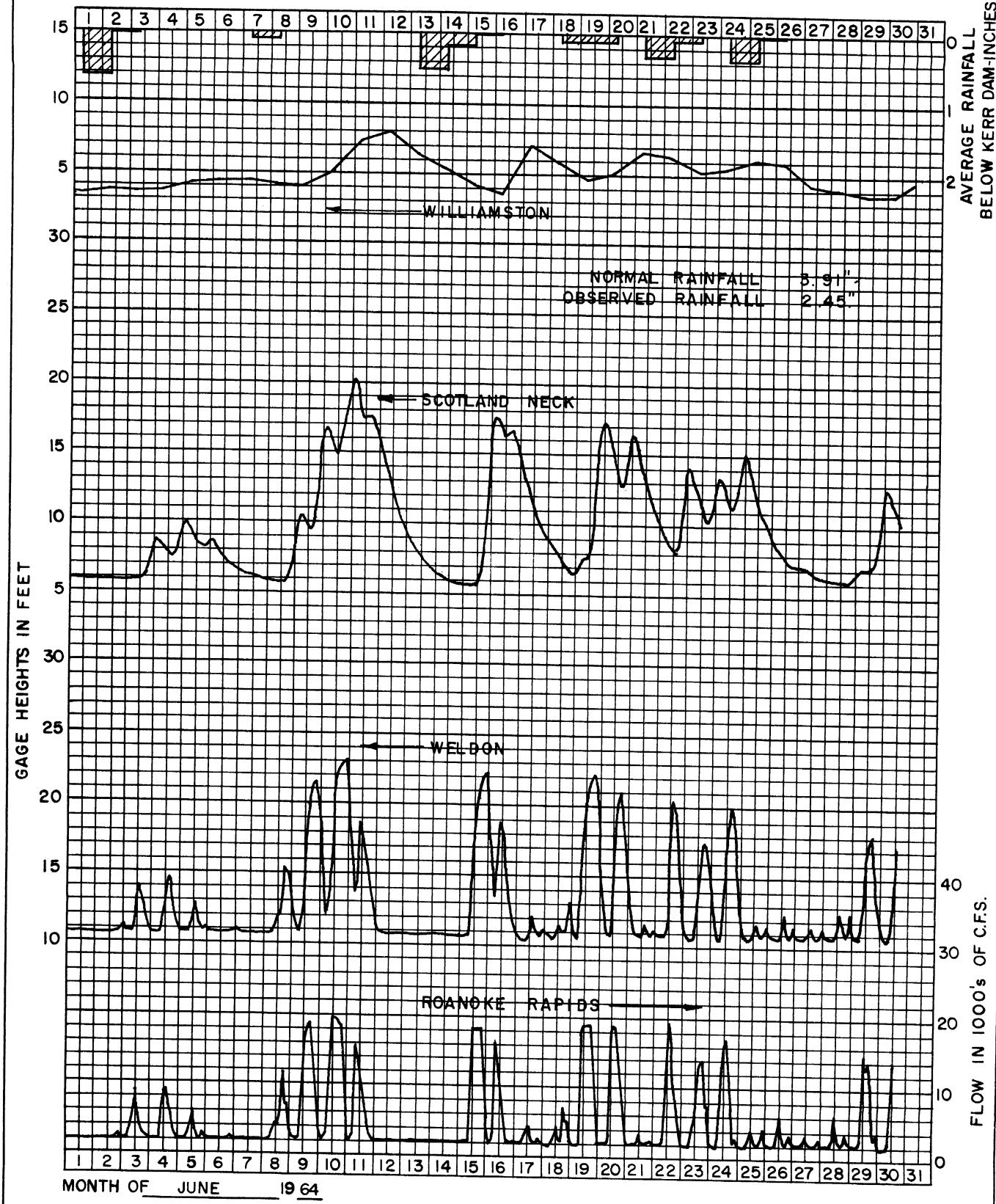
D.A. 7800 SQ. MILES

SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF JUNE 1964

STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
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MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

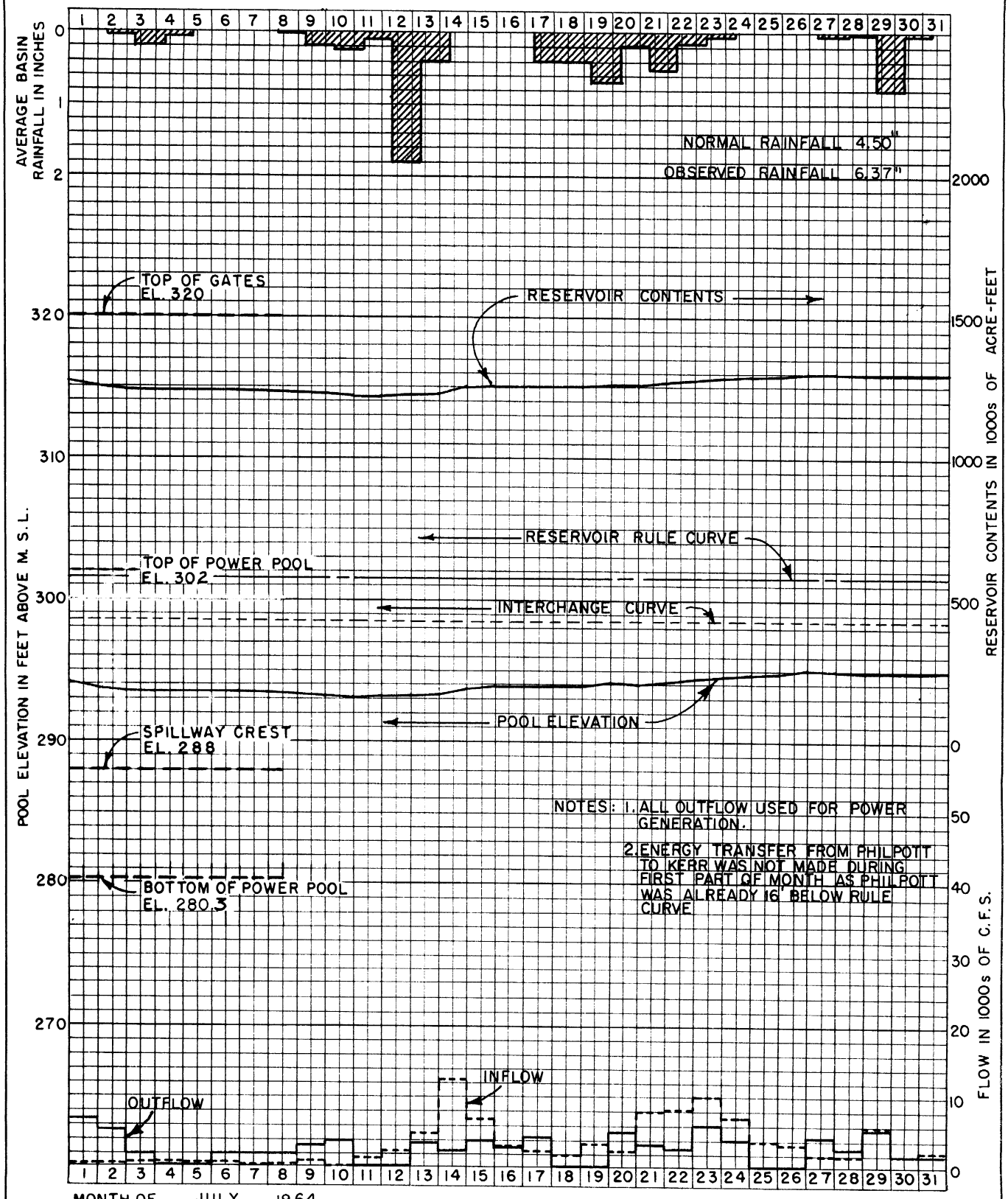
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



NOTES: 1. ALL OUTFLOW USED FOR POWER GENERATION.

2. ENERGY TRANSFER FROM PHILPOTT TO KERR WAS NOT MADE DURING FIRST PART OF MONTH AS PHILPOTT WAS ALREADY 16' BELOW RULE CURVE.

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776600 AC.FT.
TOP OF POWER POOL	302'	1,630,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
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MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

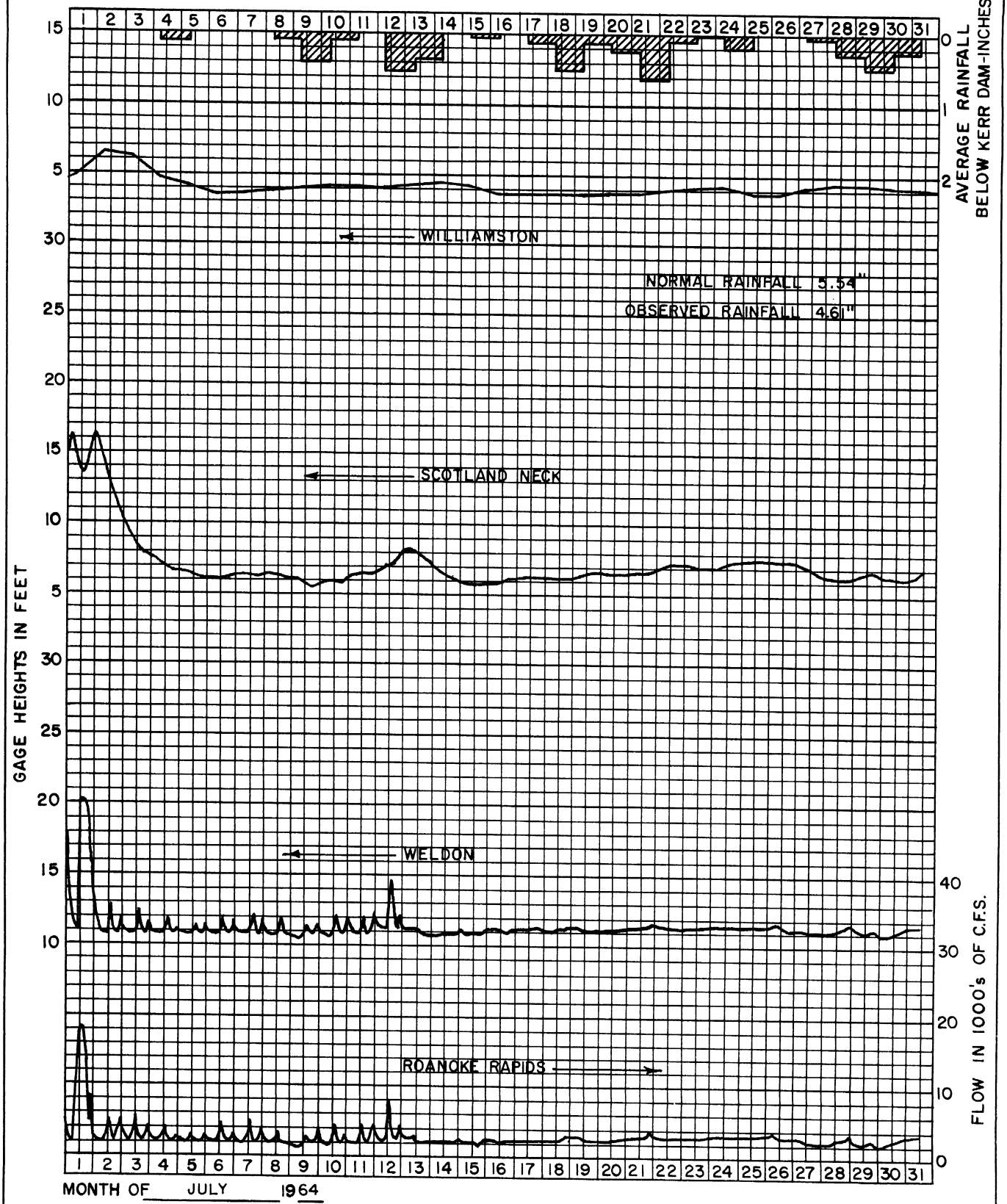
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	–	–
ROANOKE RAPIDS, N.C.	133.6	43.83	–
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
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MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

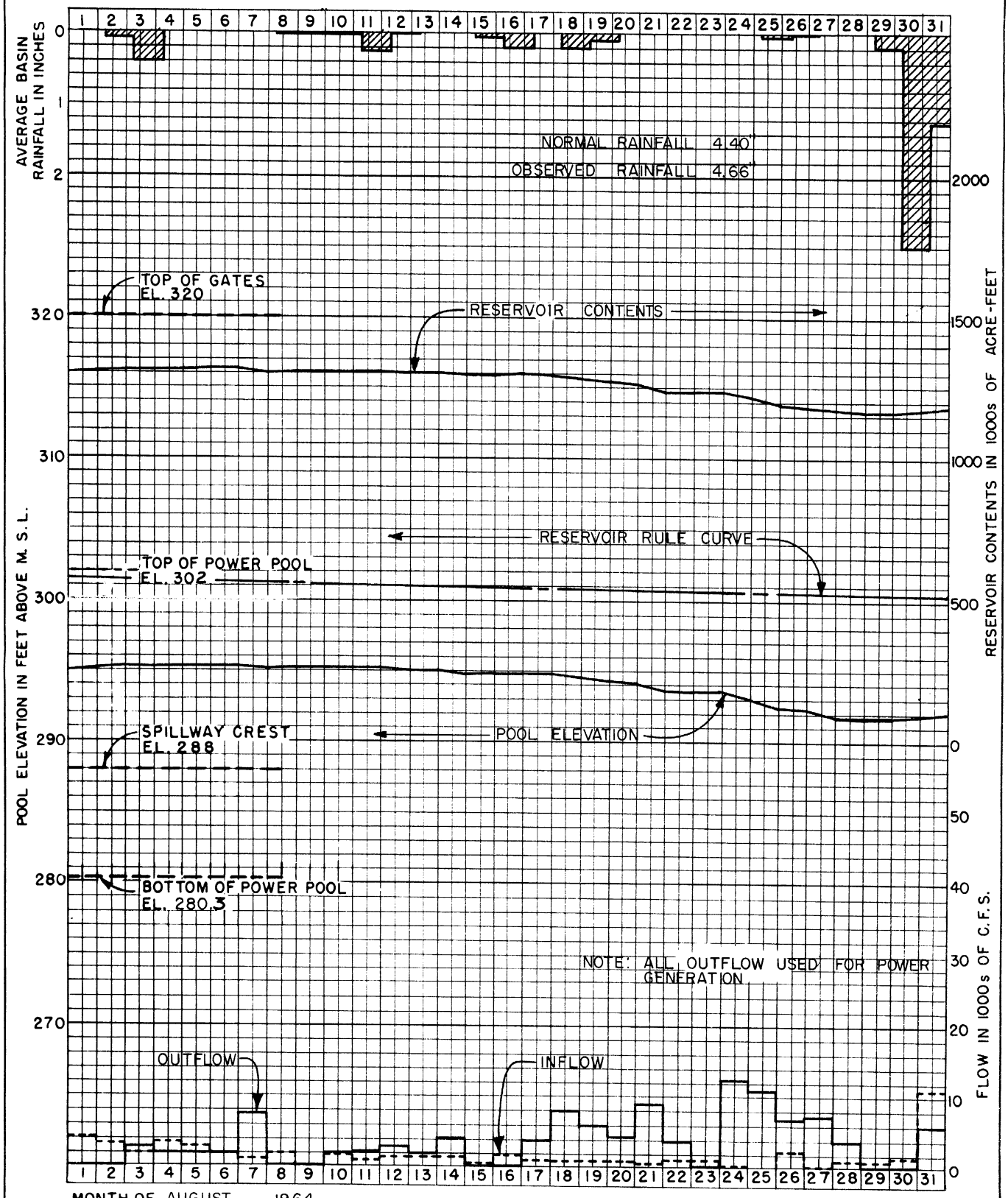
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776,600 AC.FT.
TOP OF POWER POOL	302'	1,630,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9. P.F.)	35,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

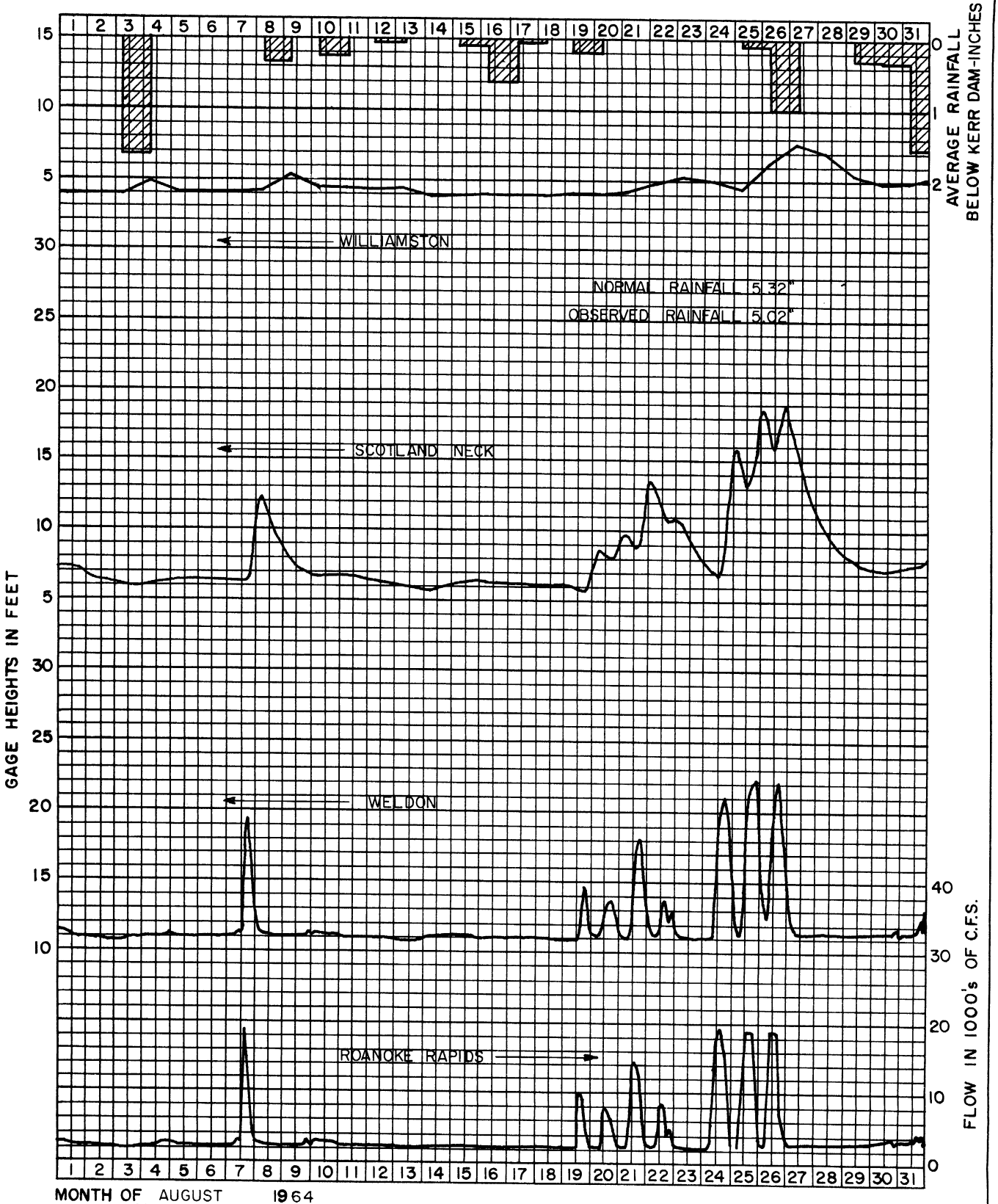
SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	- 2.75	10

MONTHLY RESERVOIR REGULATION

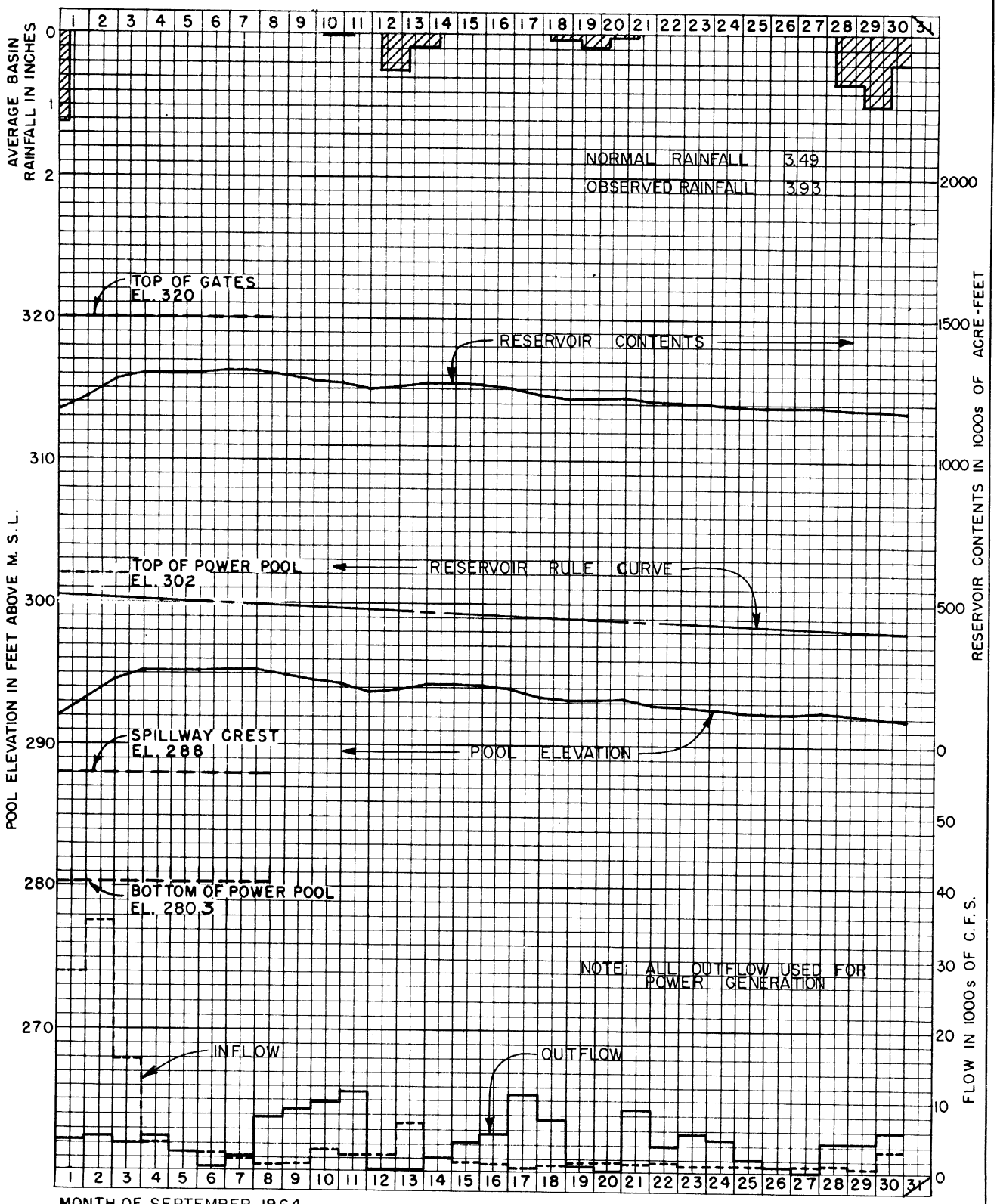
JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN
D.A. 7800 SQ. MILES

SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF SEPTEMBER 1964

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776,600 AC.FT.
TOP OF POWER POOL	302'	1,630,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9. P.F.)	35,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

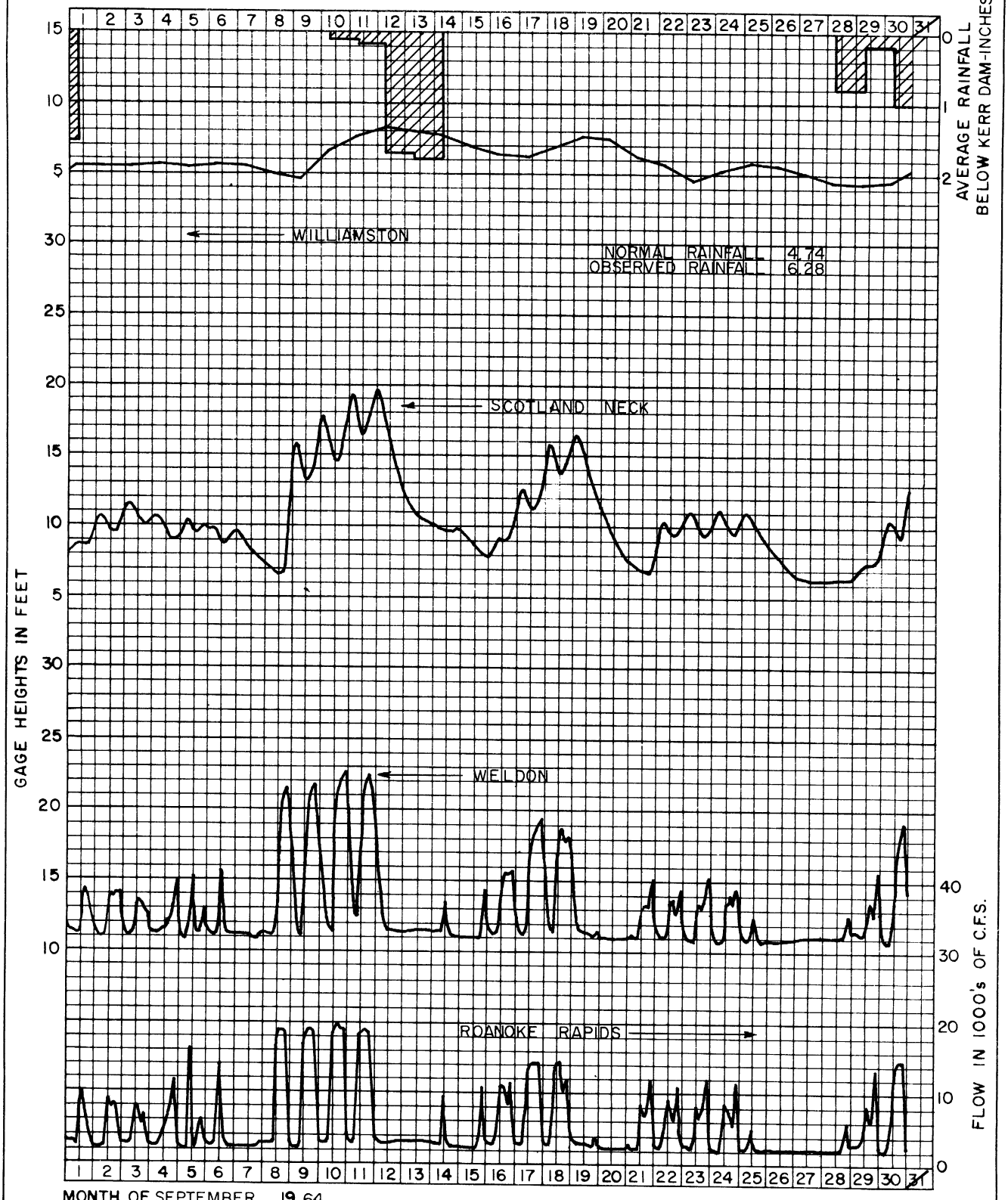
SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

SAW-112 (19 AUG 64)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF SEPTEMBER 19 64

STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	- 2.75	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

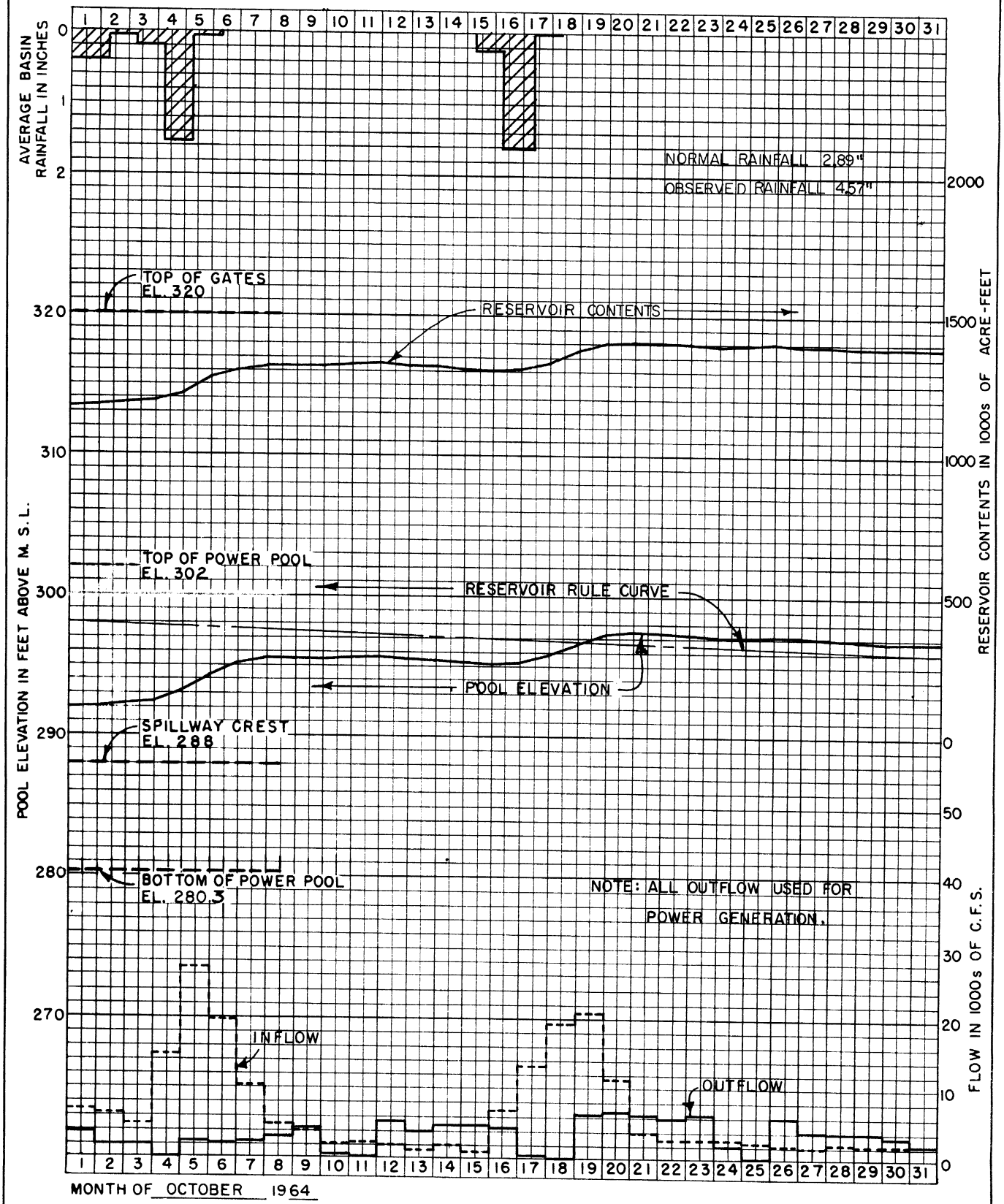
SAW-112 (19 AUG 64)

SHEET 2 OF 2

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF OCTOBER 1964

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776600 AC.FT.
TOP OF POWER POOL	302'	1,630,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9. P.F.)	35,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

SOUTH ATLANTIC DIVISION

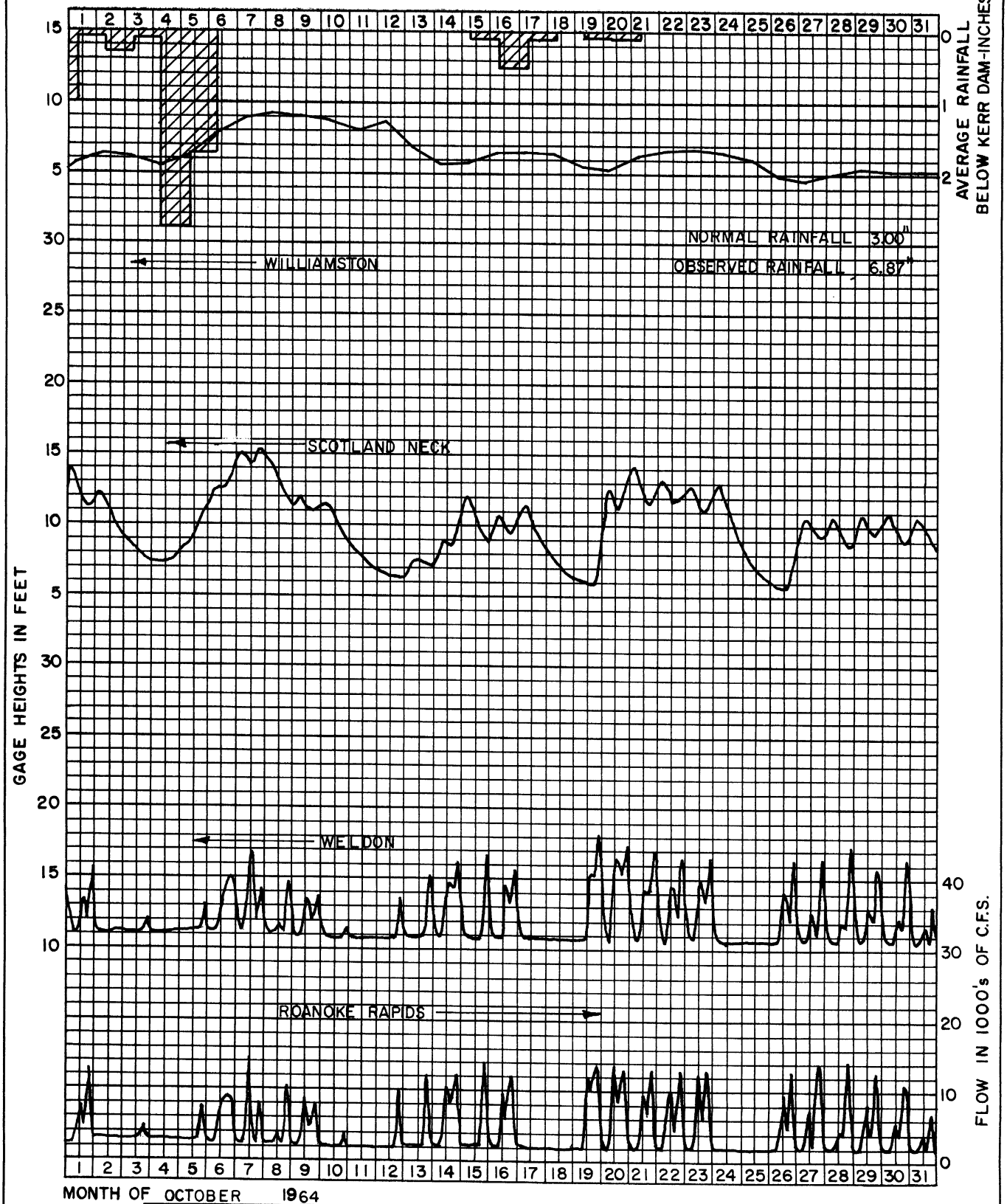
WILMINGTON DISTRICT

SAW-112

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF OCTOBER 1964

STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	- 2.75	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

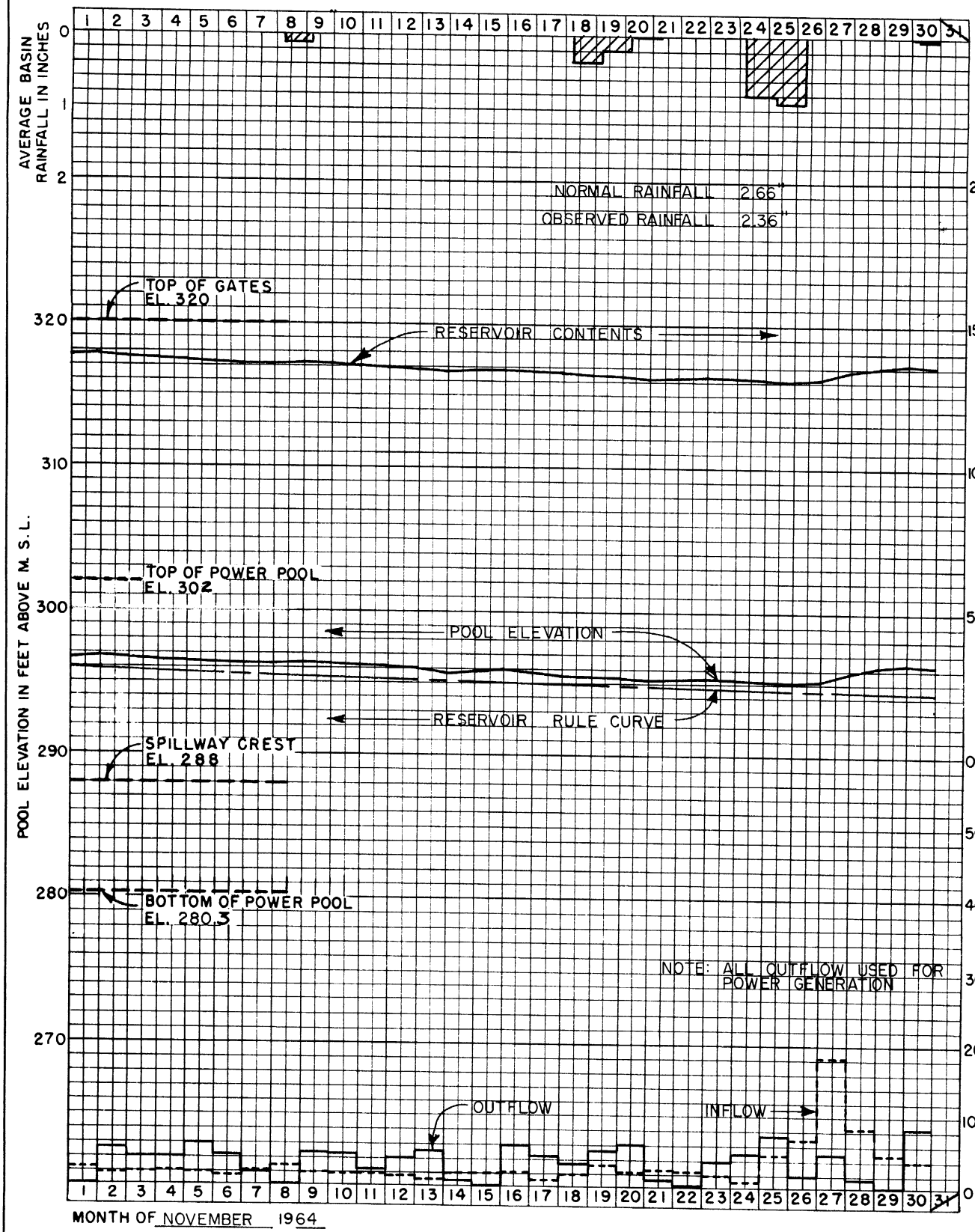
SHEET 2 OF 2

SAW-112

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF NOVEMBER 1964

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776600 AC.FT.
TOP OF POWER POOL	302'	1,630,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9. P.F.)	35,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

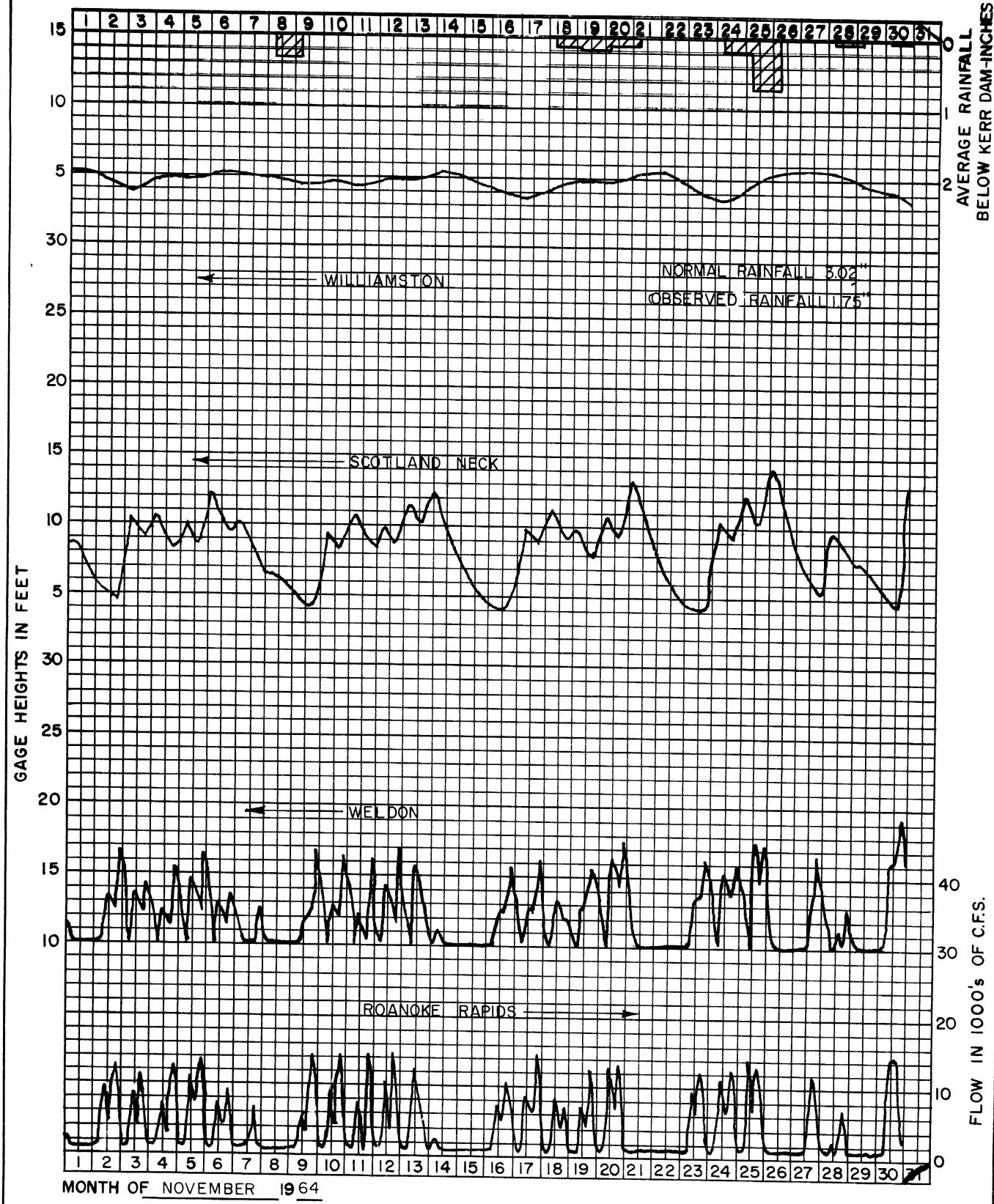
SHEET 1 OF 2

SAW-112

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	- 2.75	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

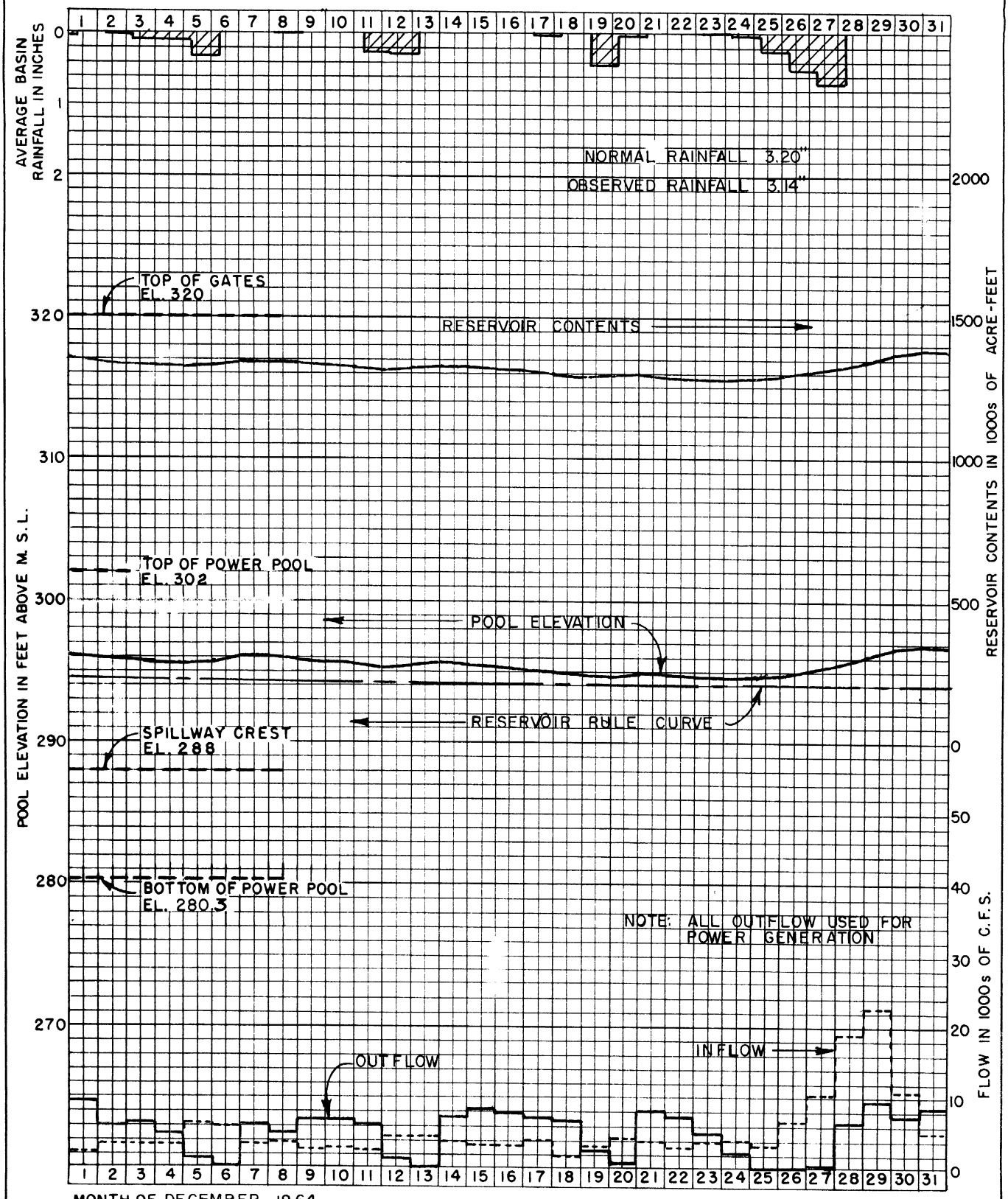
D.A. 7800 SQ. MILES

SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

SHEET 2 OF 2

SAW—112



	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	280.3'	776,600 AC. FT.
TOP OF POWER POOL	302'	1,630,800 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC. FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, 0.9. P.F.)	35,000 C.F.S.

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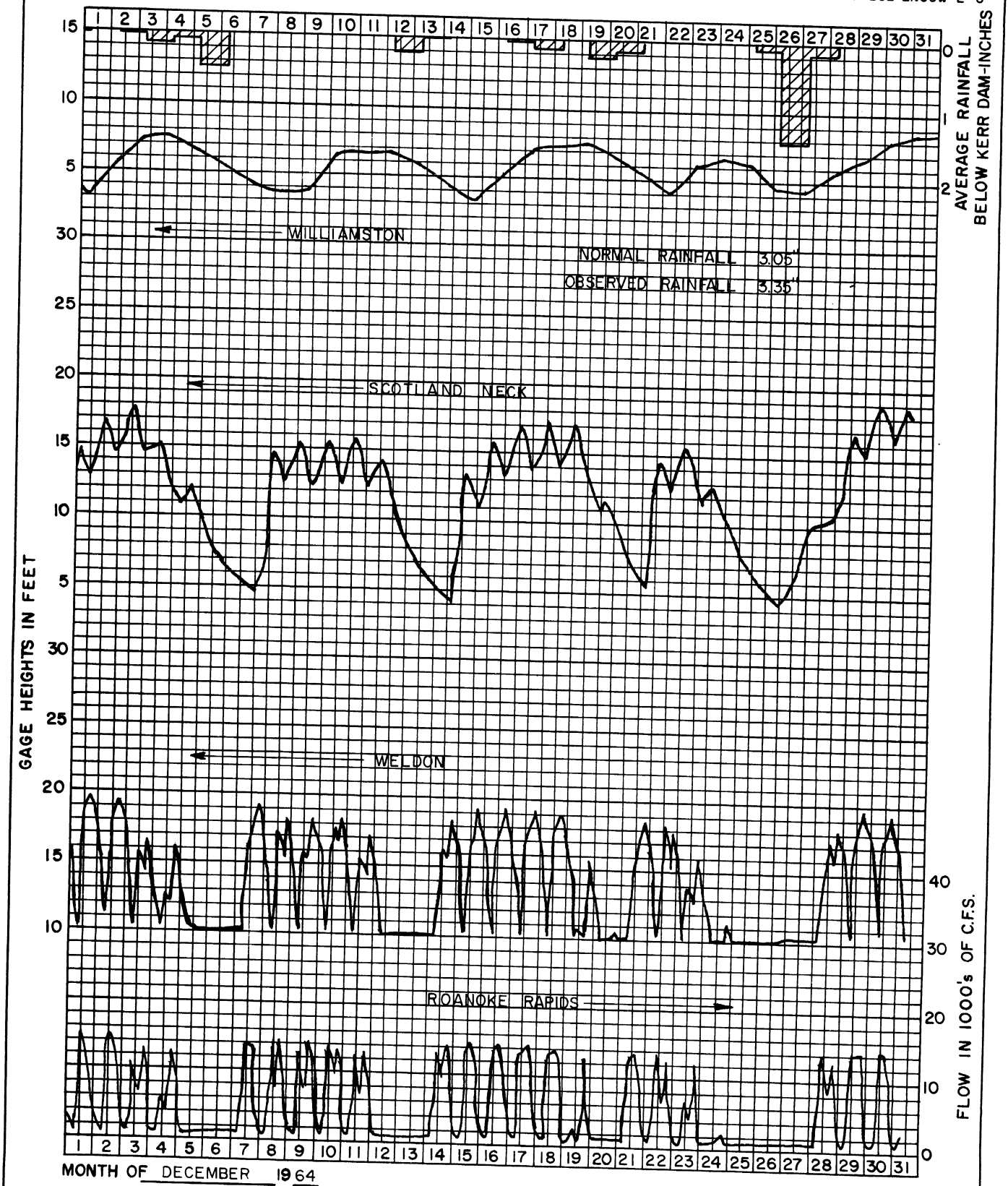

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