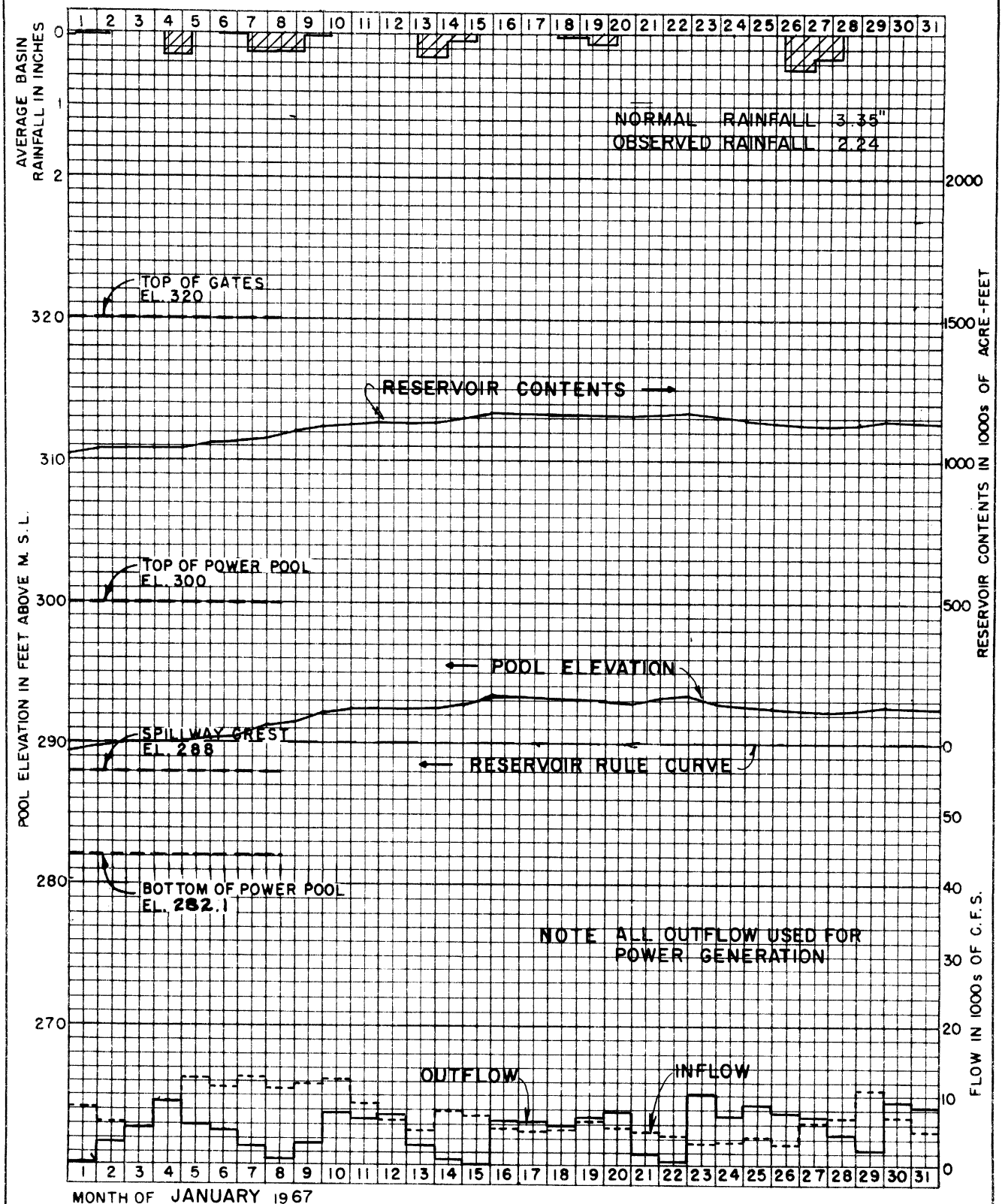
CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF JANUARY 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777,400 AC.FT.
TOP OF POWER POOL	300'	1,472,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,750,300 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

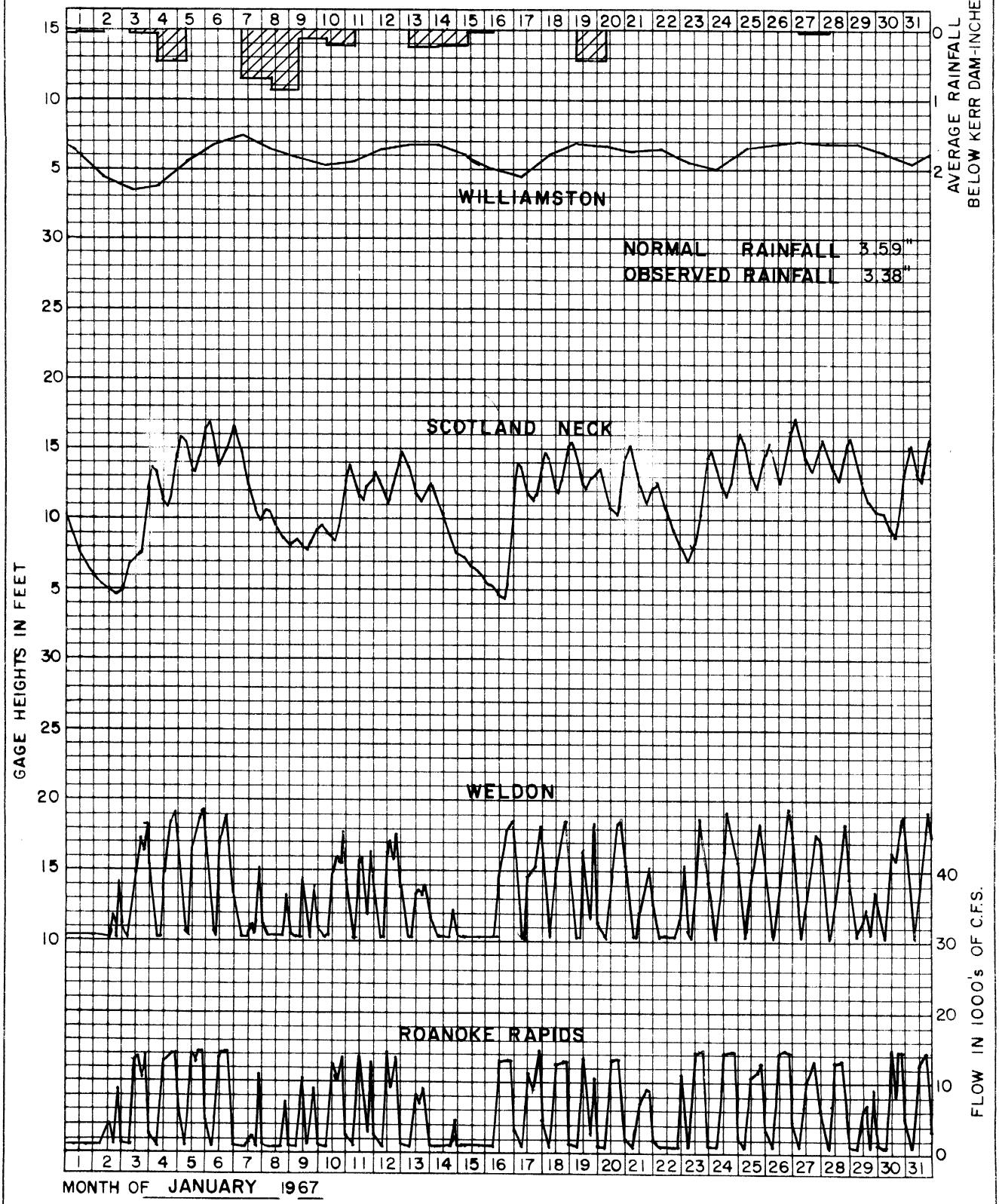
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF JANUARY 1967

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

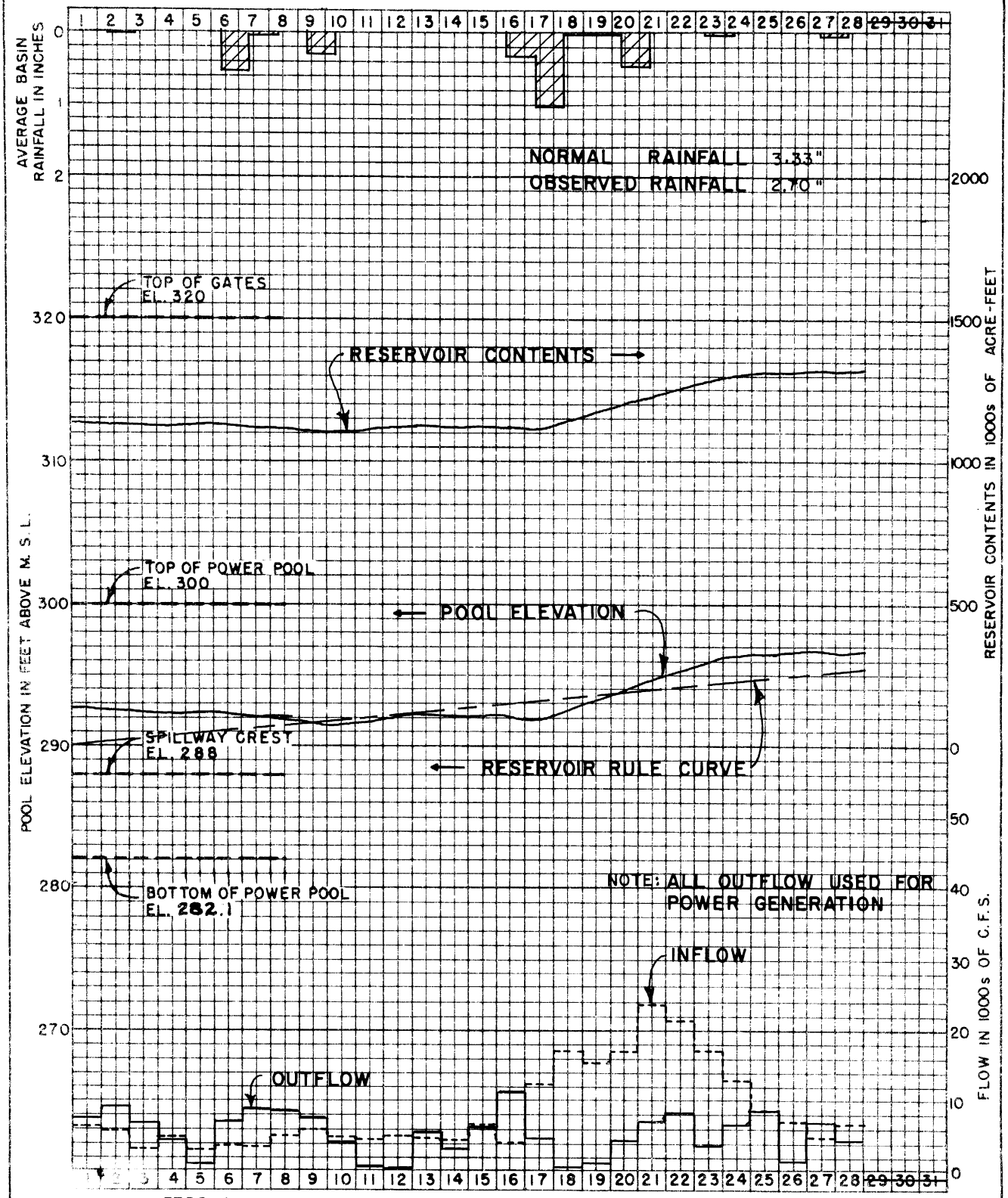
SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF FEBRUARY 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777400 AC.FT.
TOP OF POWER POOL	300'	1,472,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,750,300 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

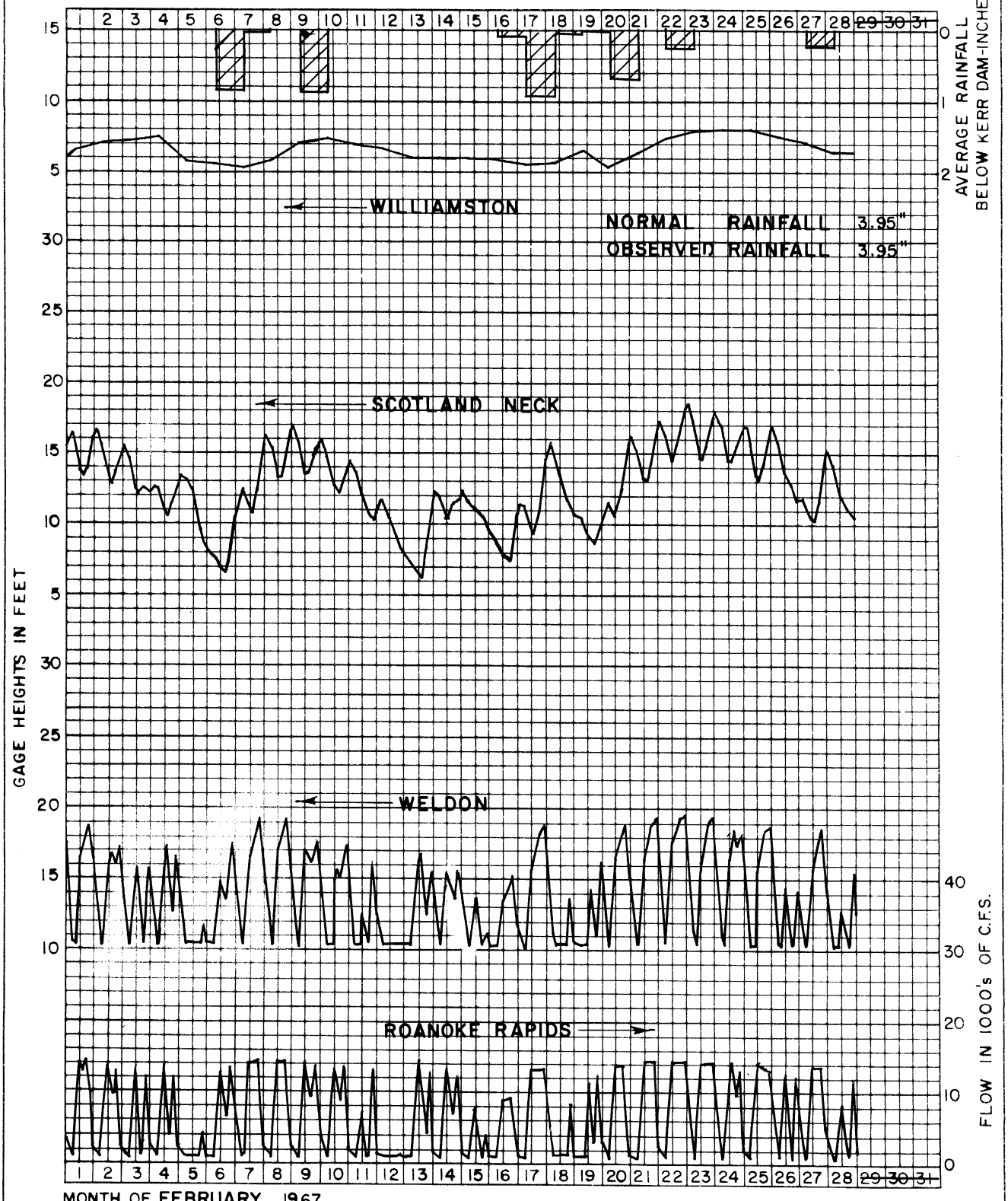
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF FEBRUARY 1967

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

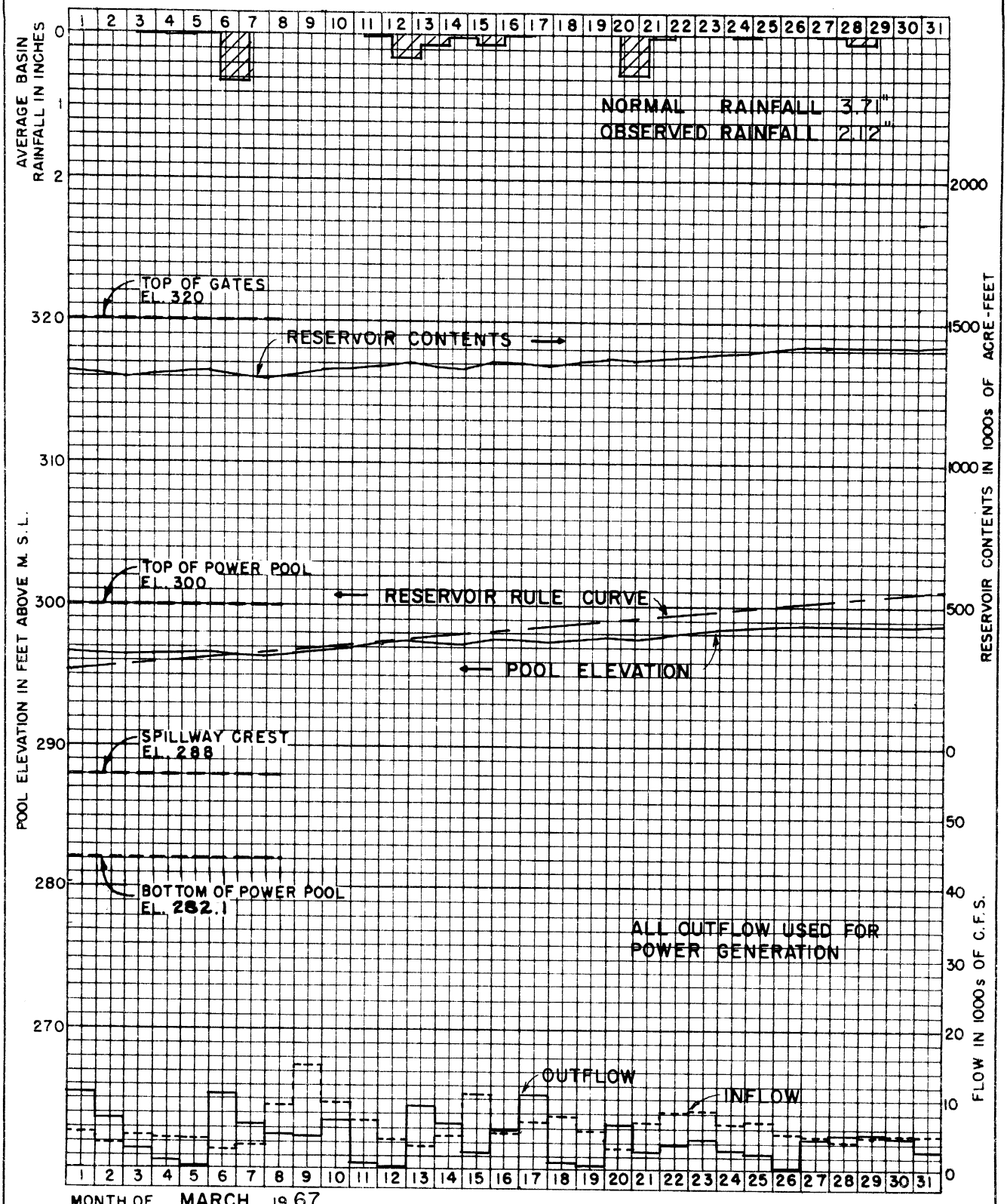
SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF MARCH 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777,400 AC.FT.
TOP OF POWER POOL	300'	1,472,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,750,300 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

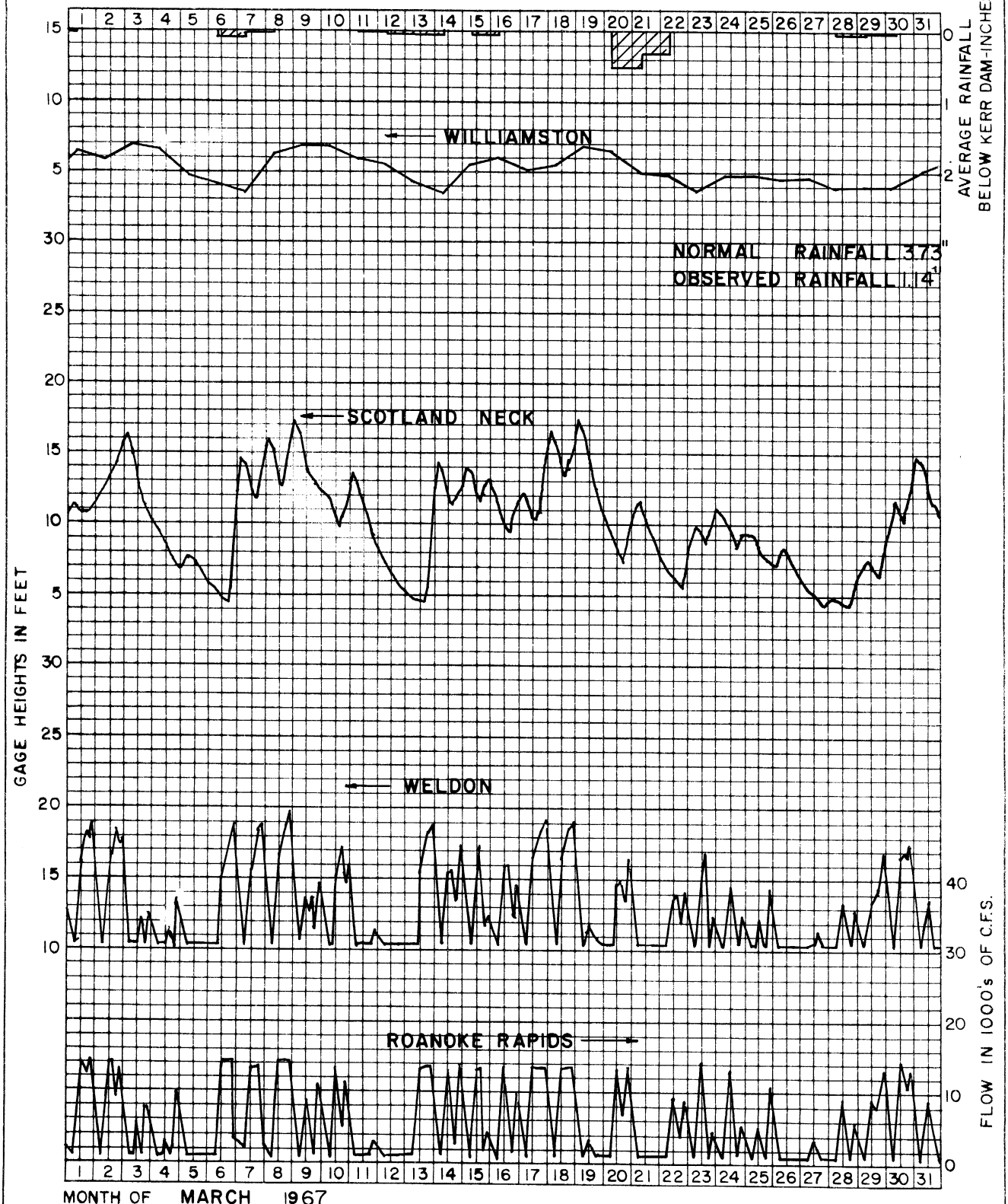
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

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

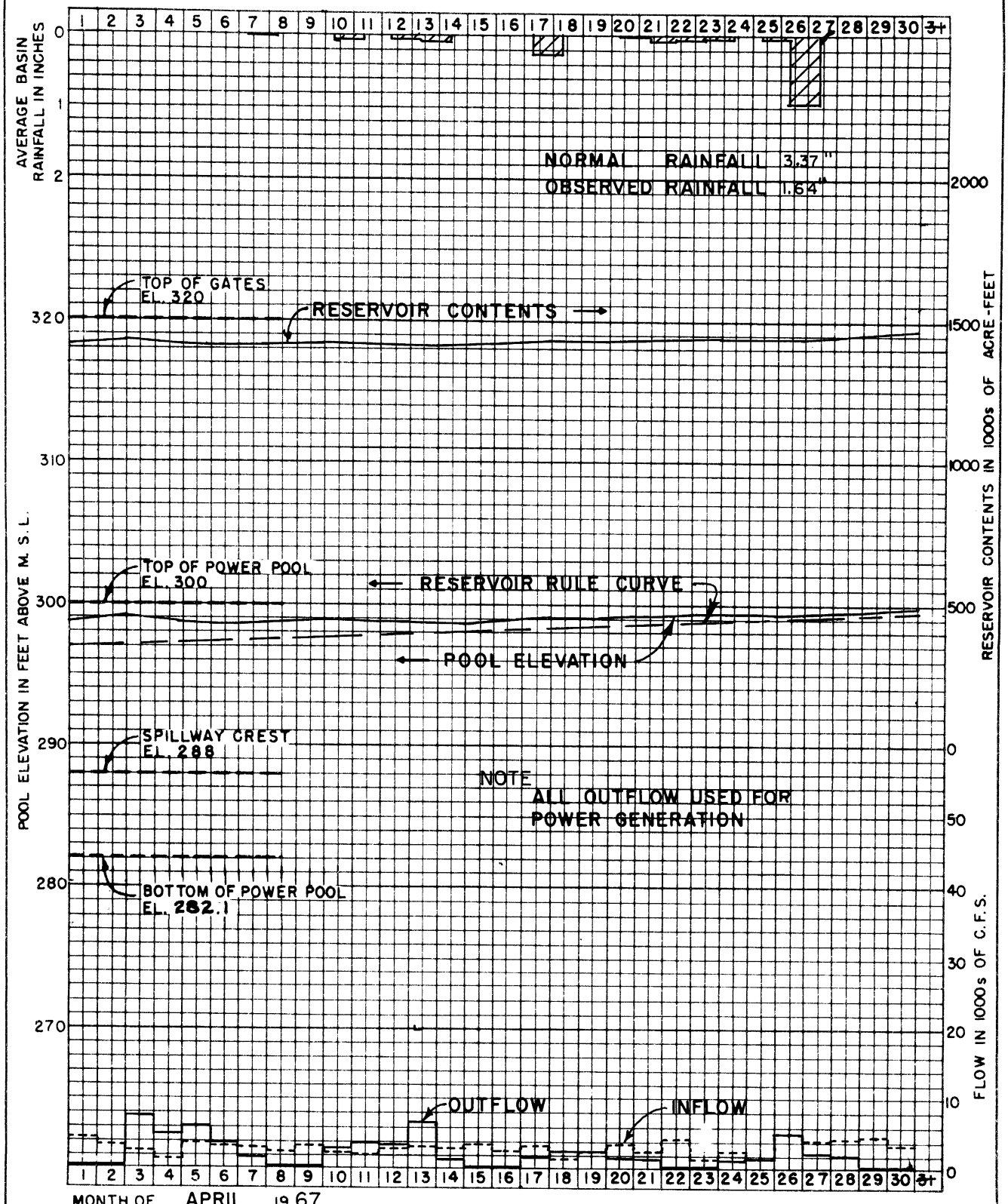
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF APRIL 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777400 AC. FT.
TOP OF POWER POOL	300'	1,472,300 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,750,300 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

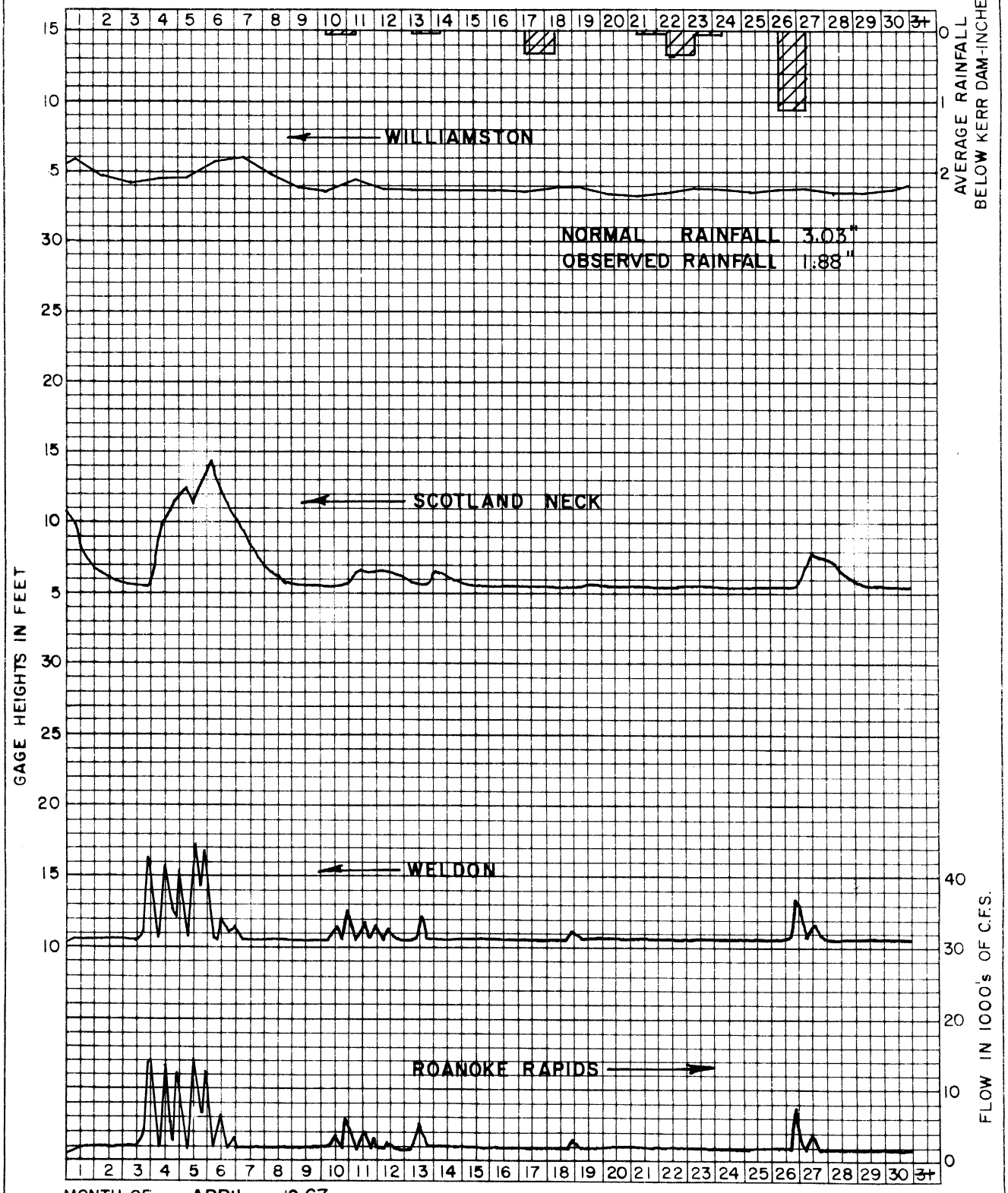
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF APRIL 1967

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

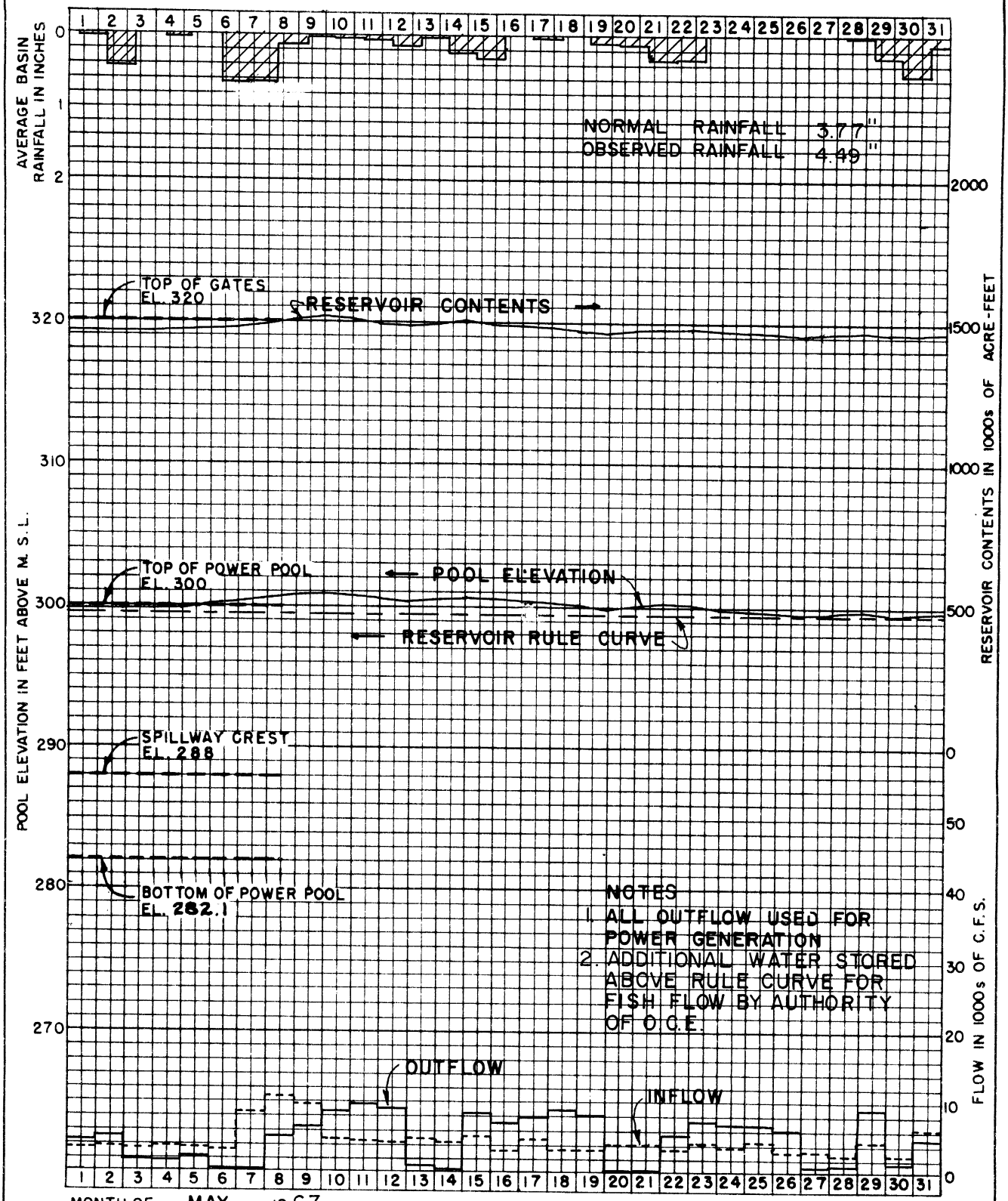
SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF MAY 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777400 AC. FT.
TOP OF POWER POOL	300'	1,472,300 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,750,300 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

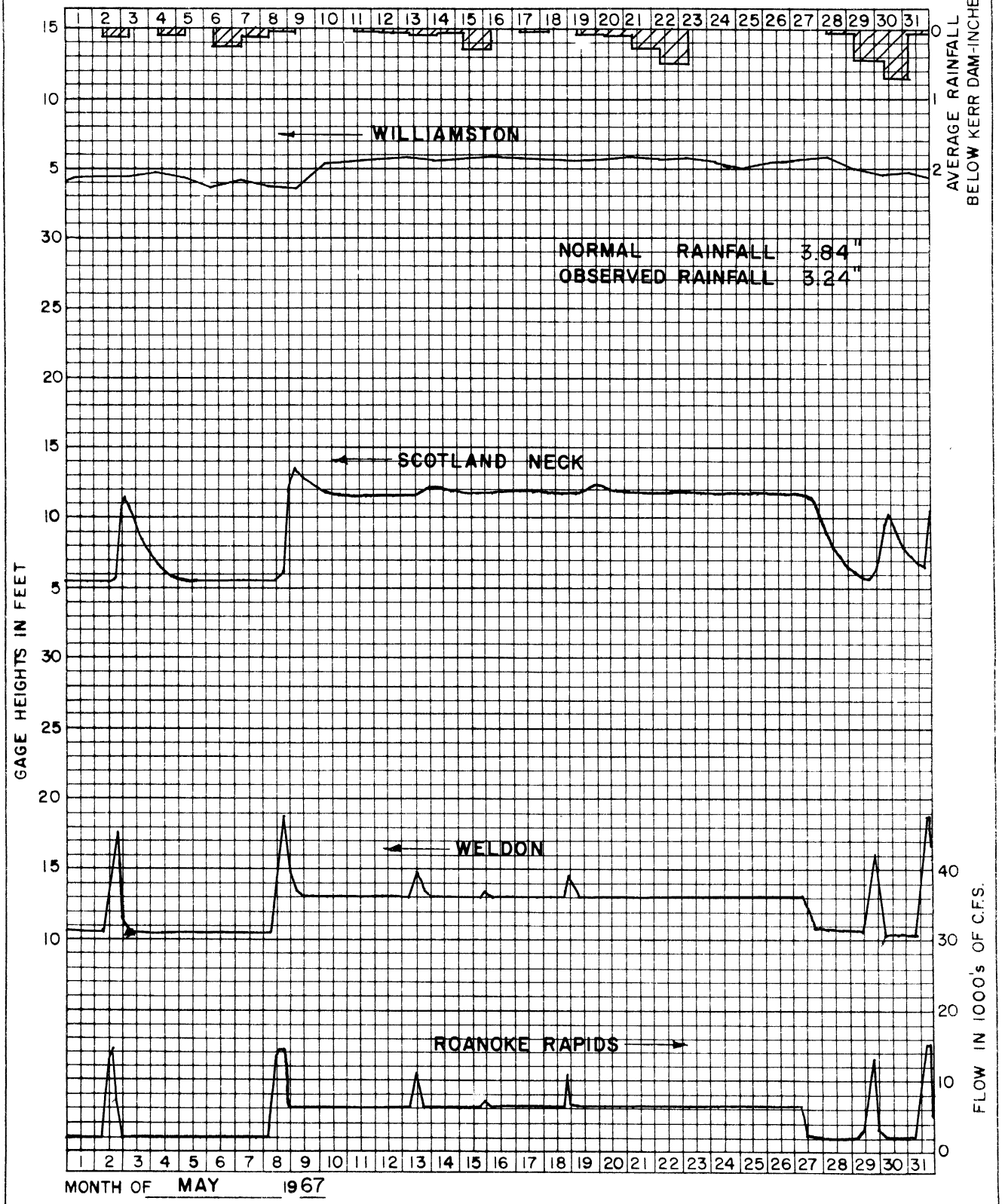
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

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

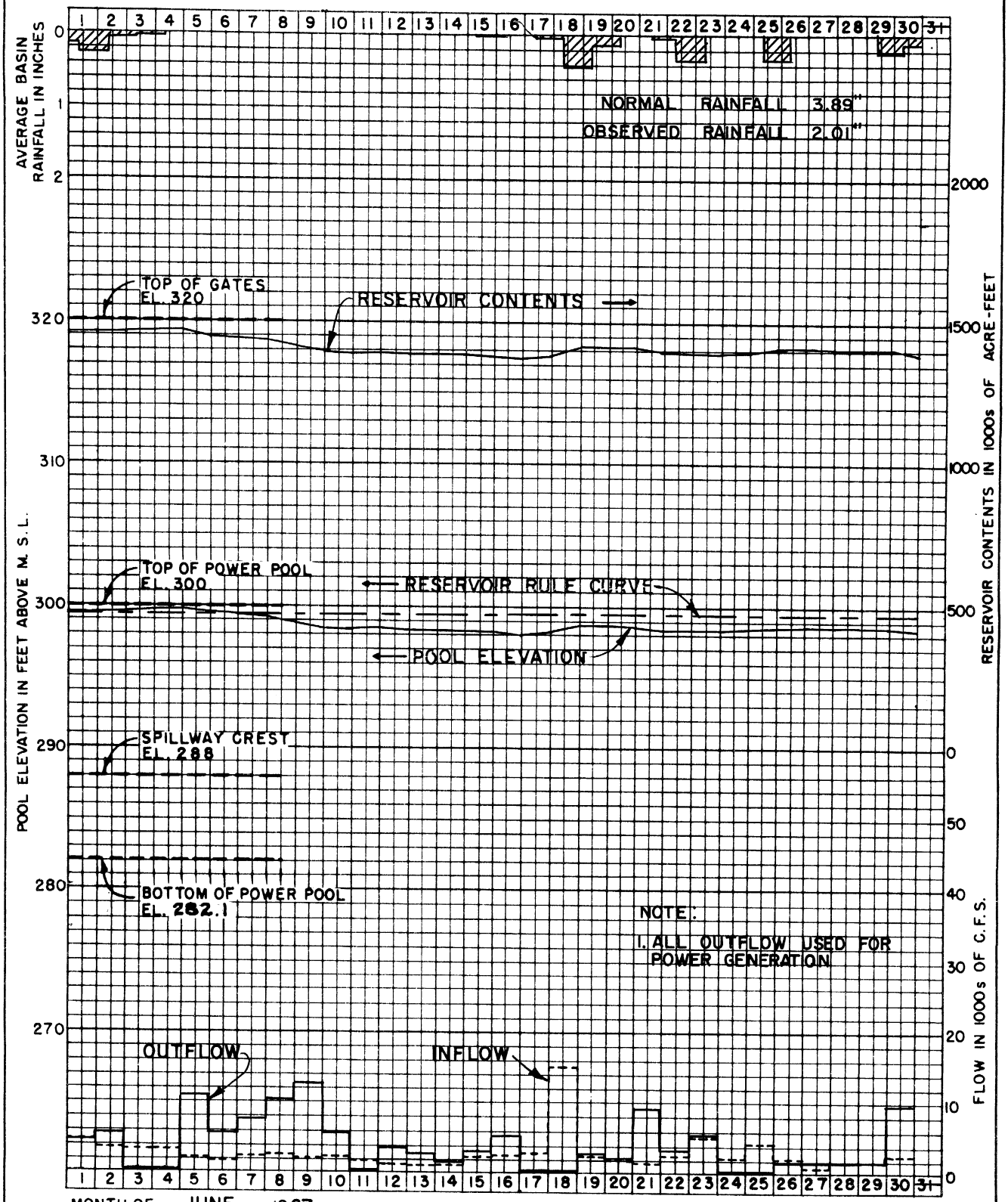
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777400 AC. FT.
TOP OF POWER POOL	300'	1,472,300 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,750,300 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

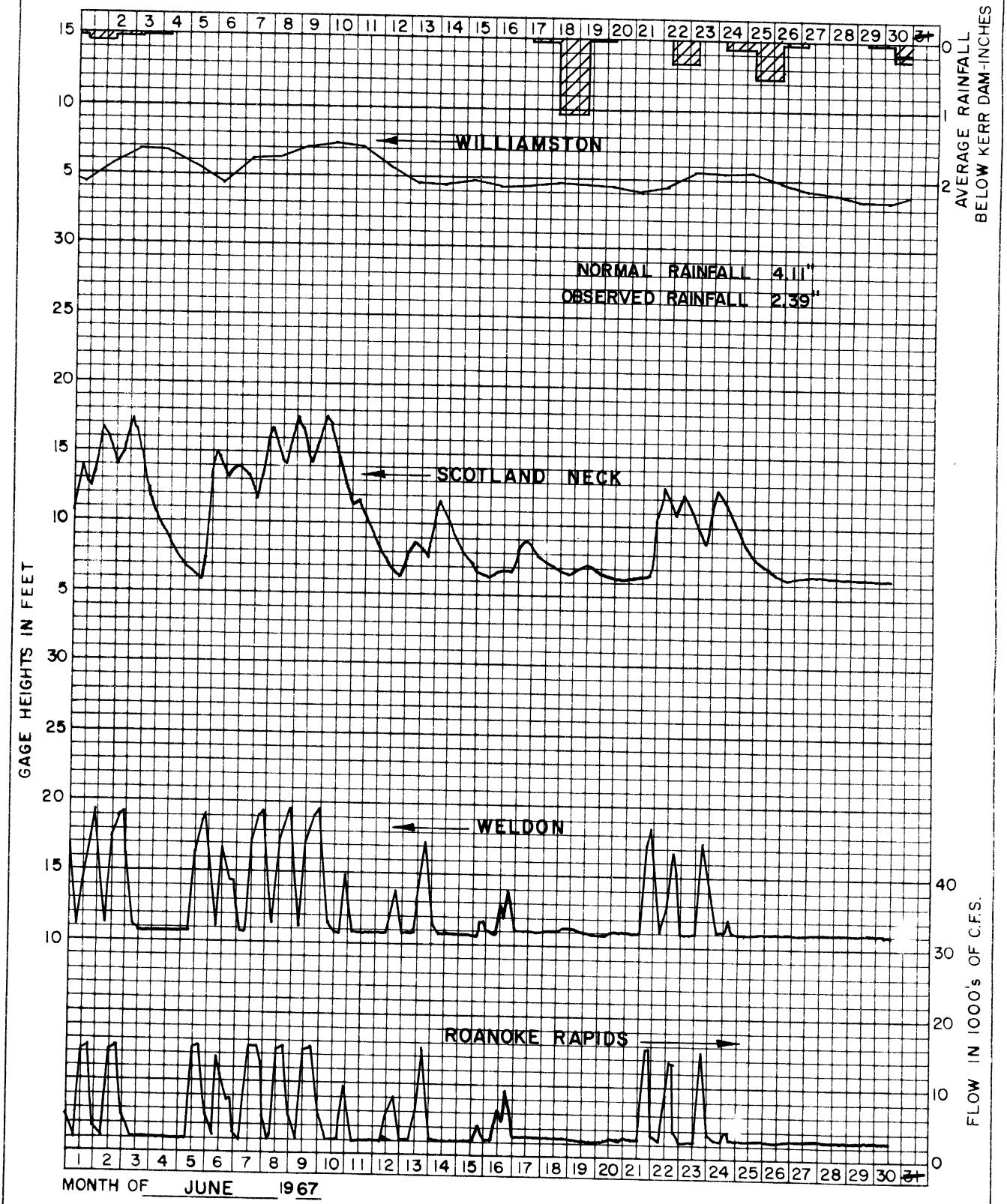
SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

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

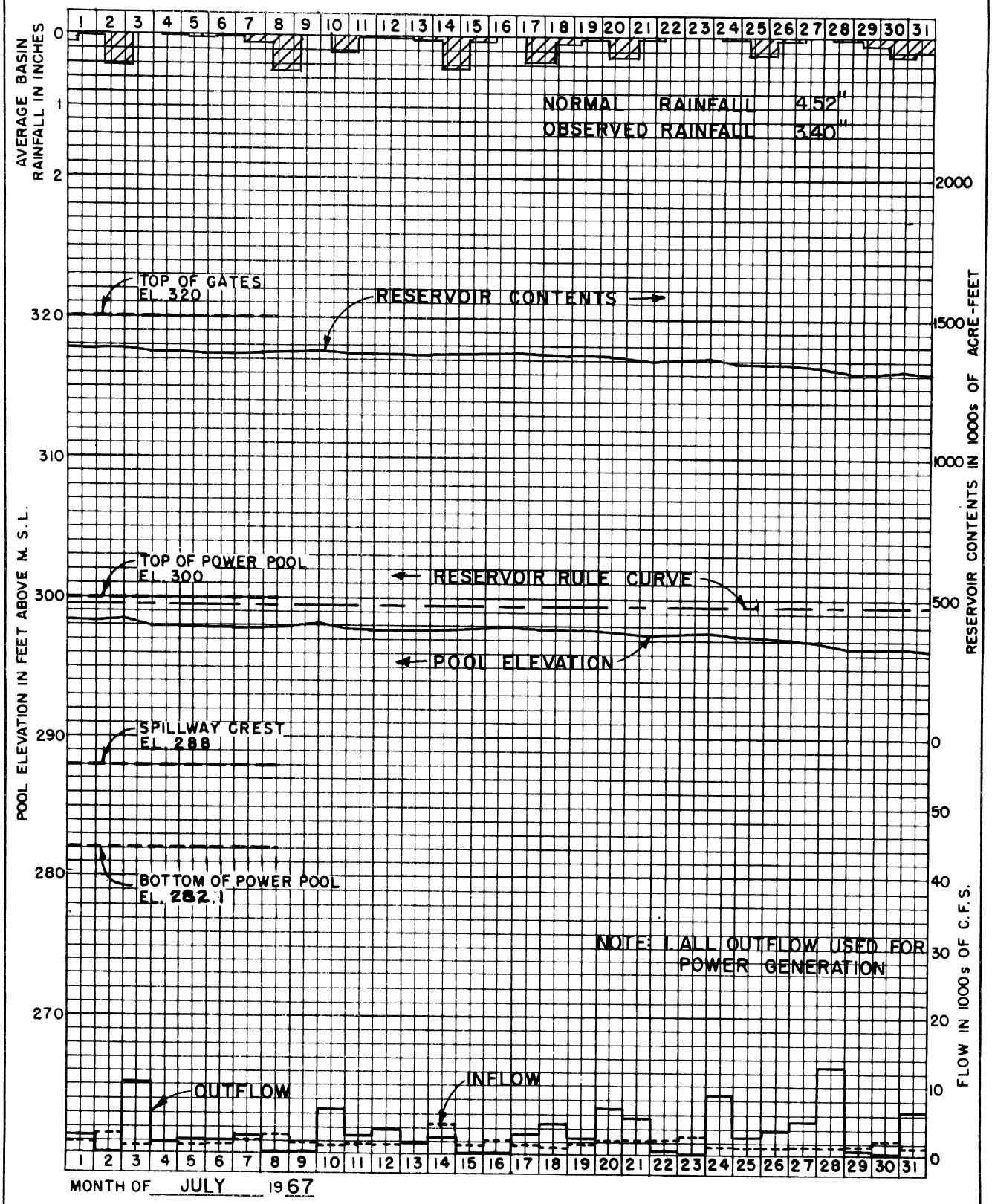
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF JULY 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777400 AC. FT.
TOP OF POWER POOL	300'	1,472,300 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,750,300 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

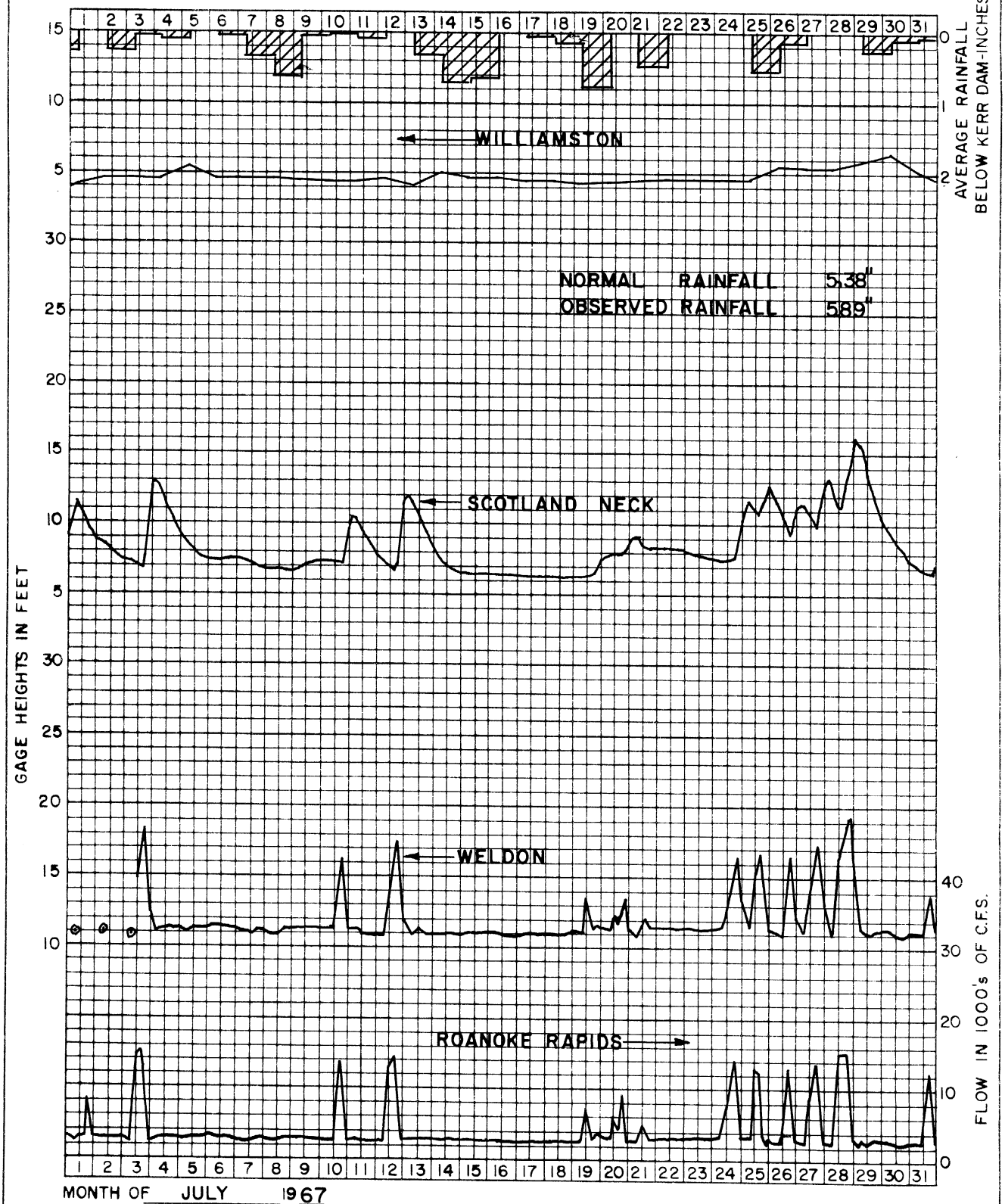
SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF JULY 1967

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

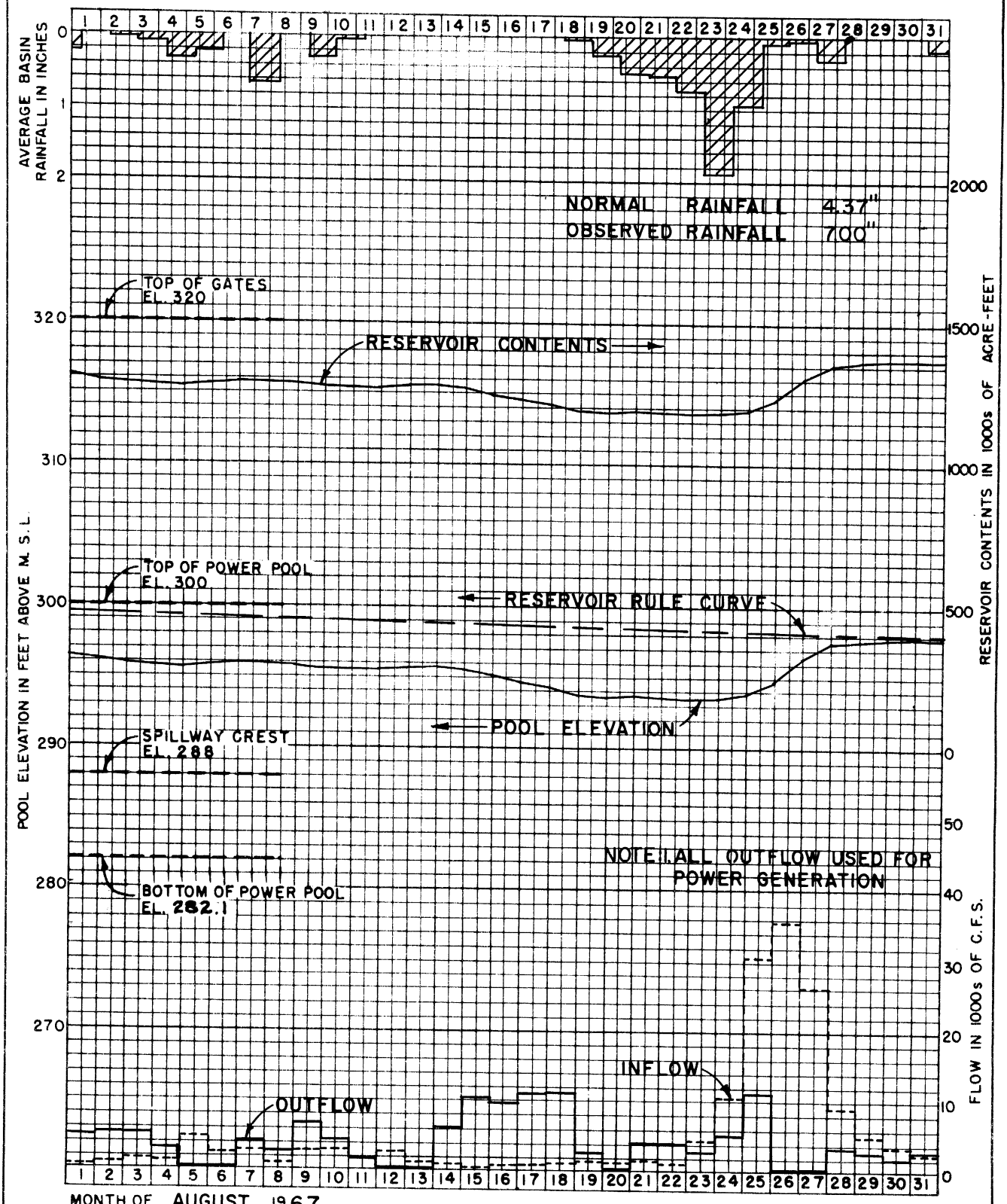
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF AUGUST 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777400 AC. FT.
TOP OF POWER POOL	300'	1,472,300 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,750,300 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

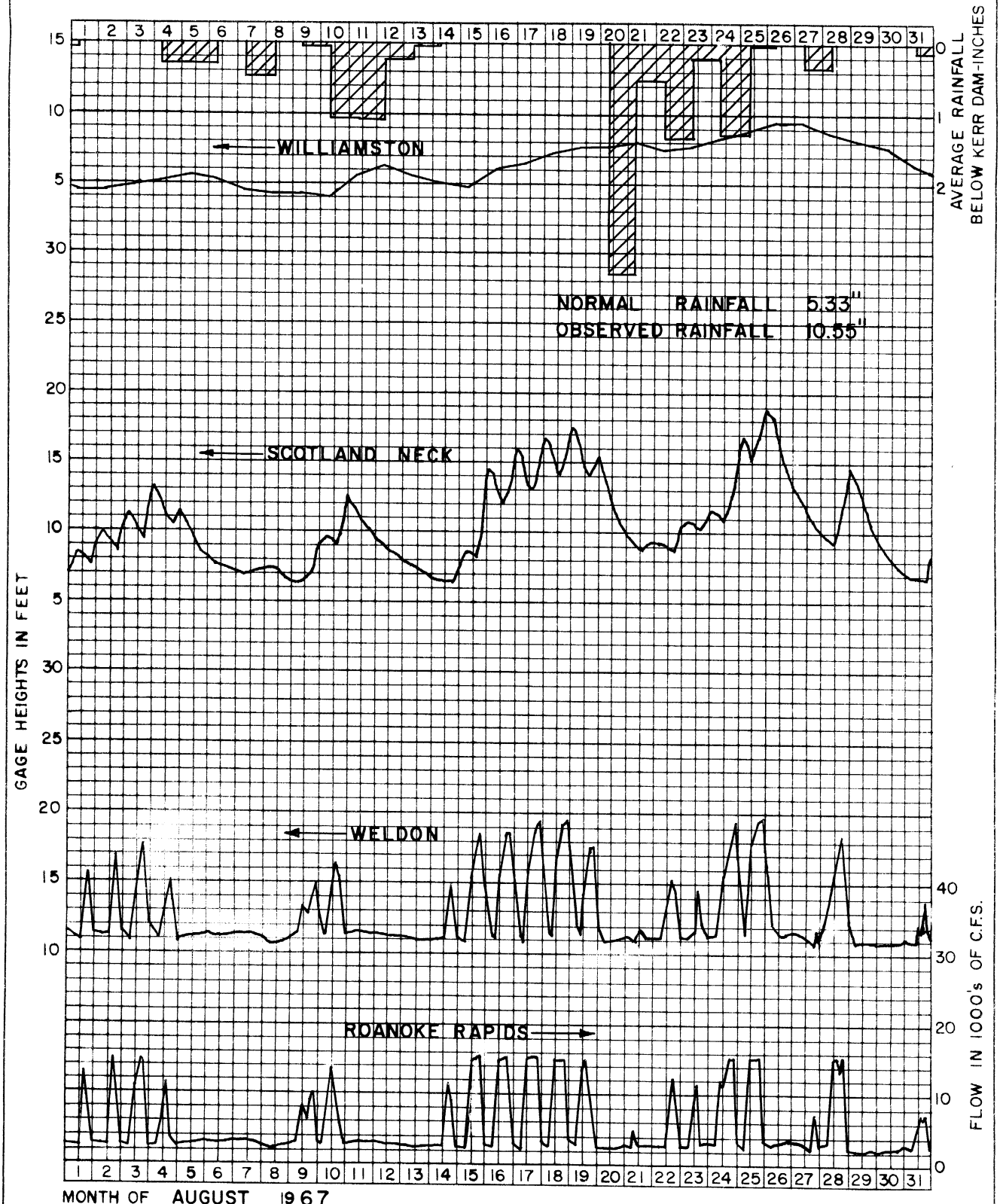
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF AUGUST 1967

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

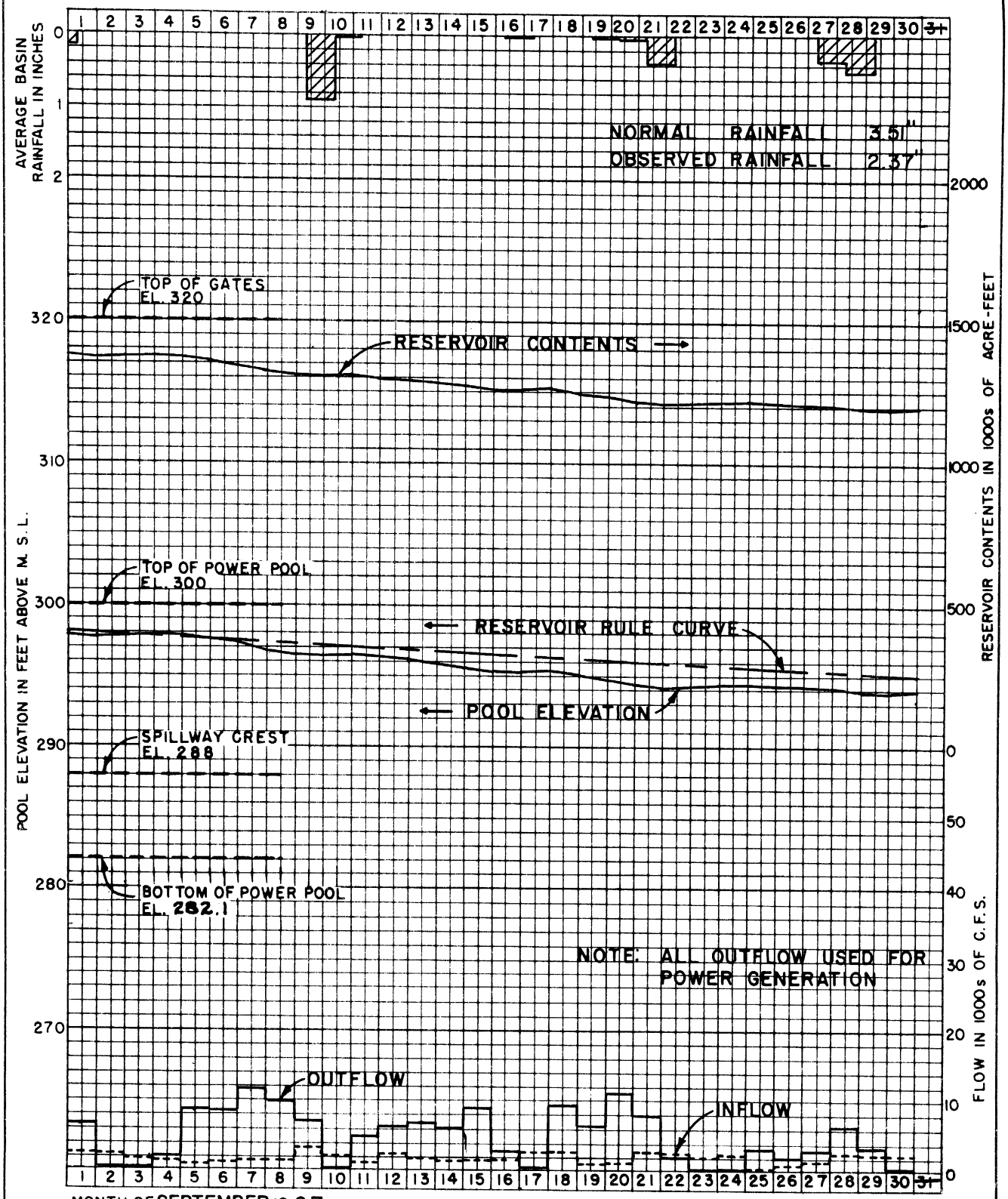
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF SEPTEMBER 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777400 AC. FT.
TOP OF POWER POOL	300'	1,472,300 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,750,300 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.)	38,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

SOUTH ATLANTIC DIVISION

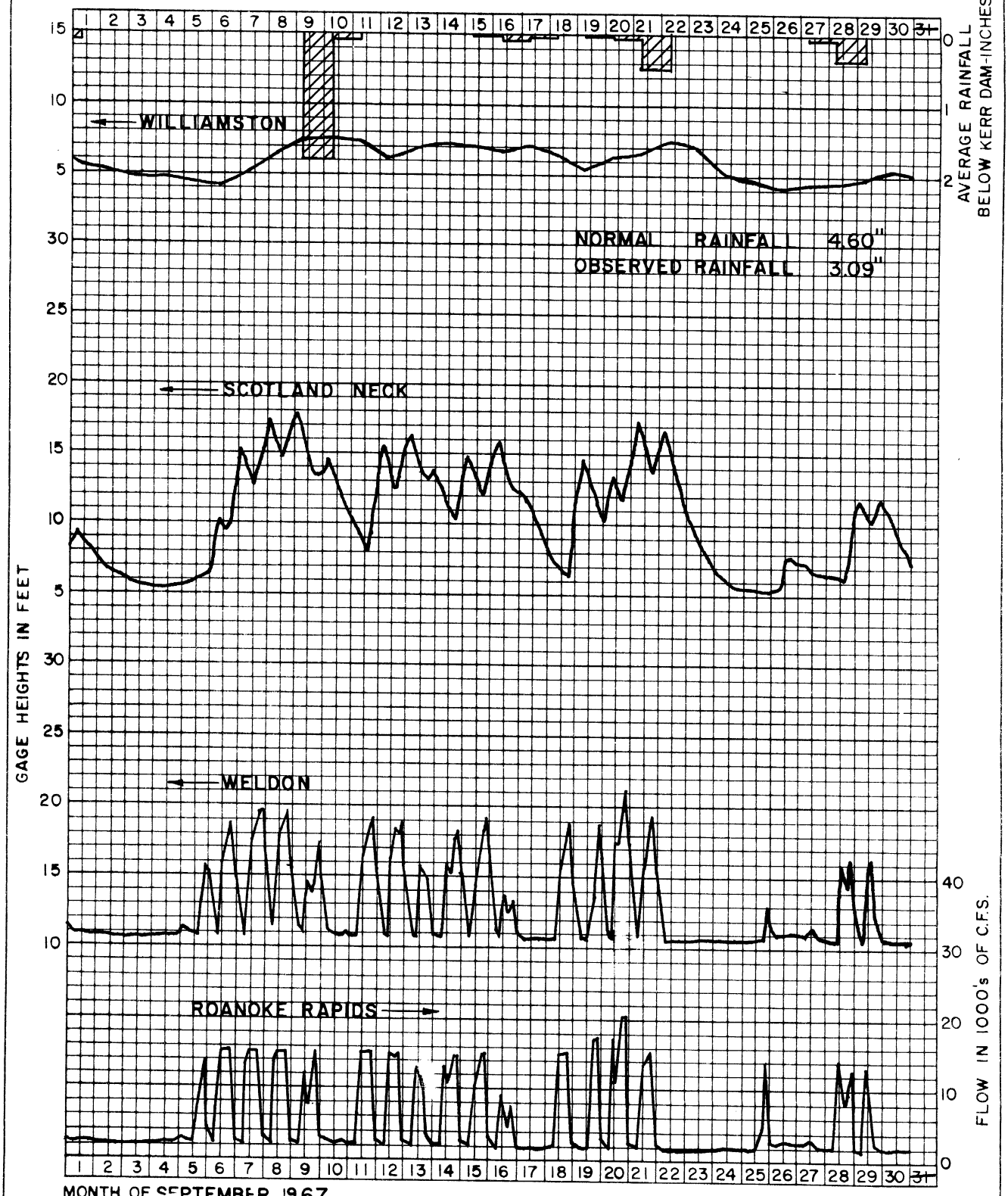
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF SEPTEMBER 1967

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

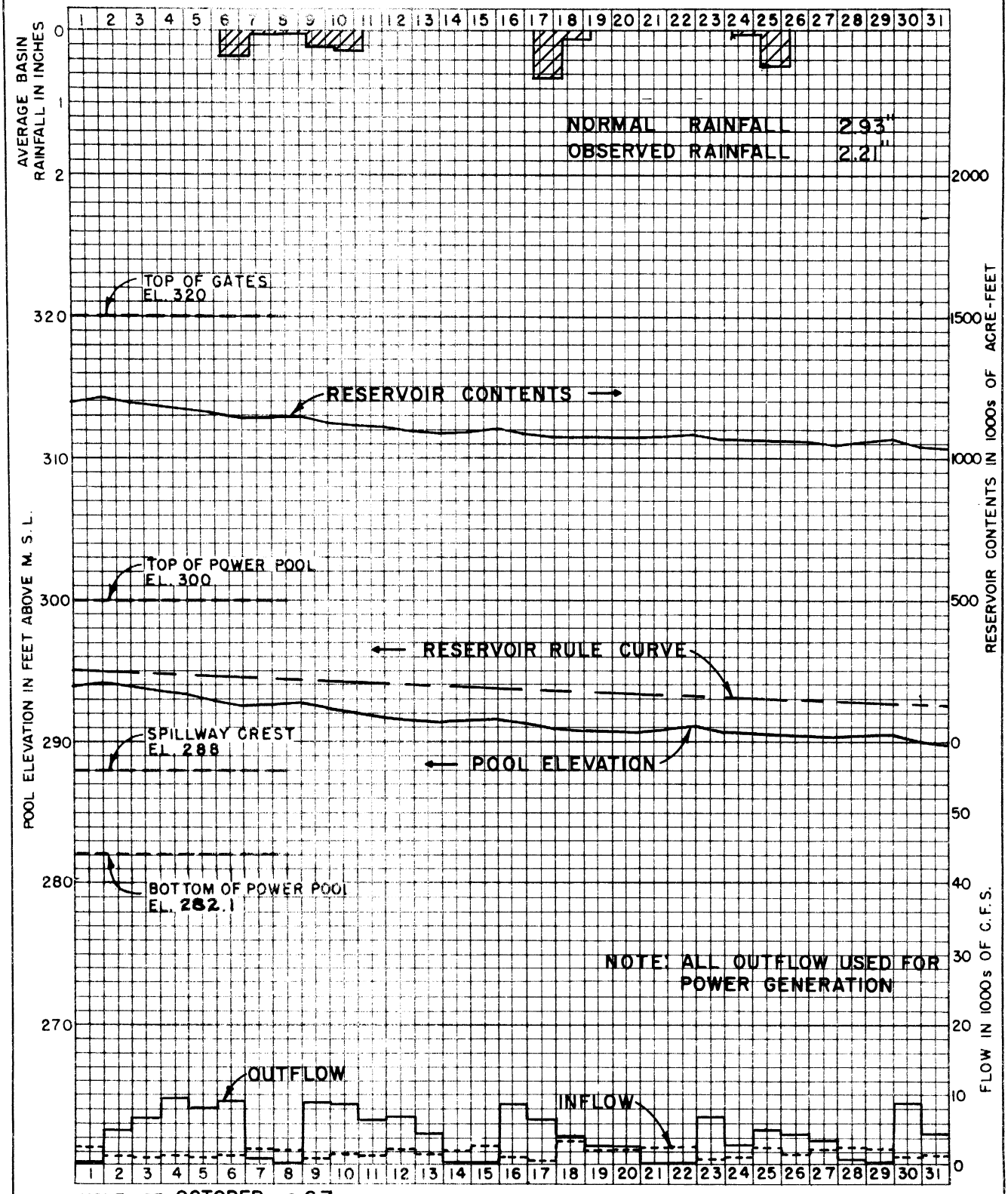
D.A. 7800 SQ. MILES

SOUTH ATLANTIC DIVISION

WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF OCTOBER 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777400 AC.FT.
TOP OF POWER POOL	300'	1,472,300 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,750,500 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.)	38,000 C.F.S.

MONTHLY RESERVOIR REGULATION

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

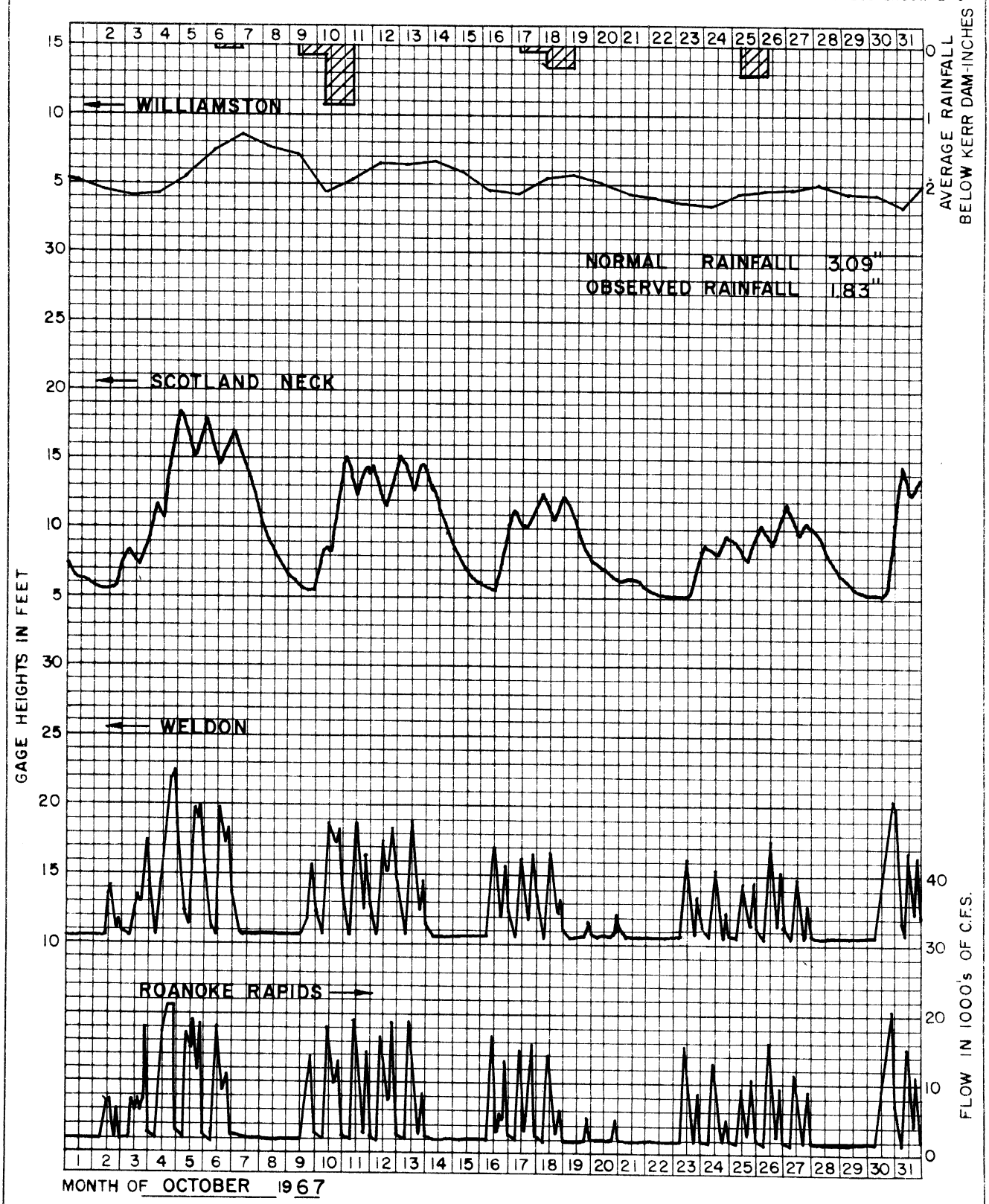
SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

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

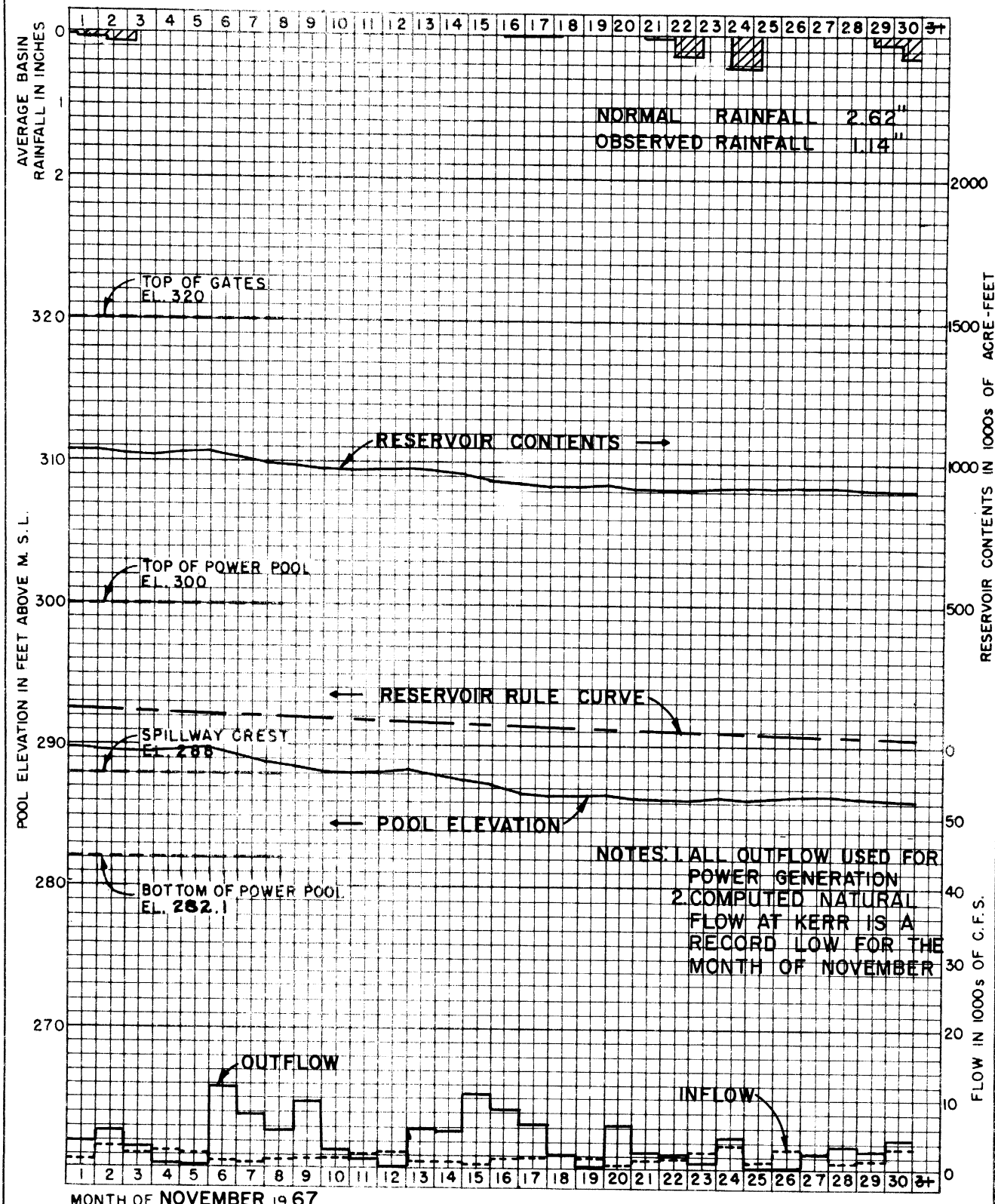
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



NOTES: 1. ALL OUTFLOW USED FOR POWER GENERATION
2. COMPUTED NATURAL FLOW AT KERR IS A RECORD LOW FOR THE MONTH OF NOVEMBER

MONTH OF NOVEMBER 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1'	777400 AC. FT.
TOP OF POWER POOL	300'	1,472,300 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,750,300 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

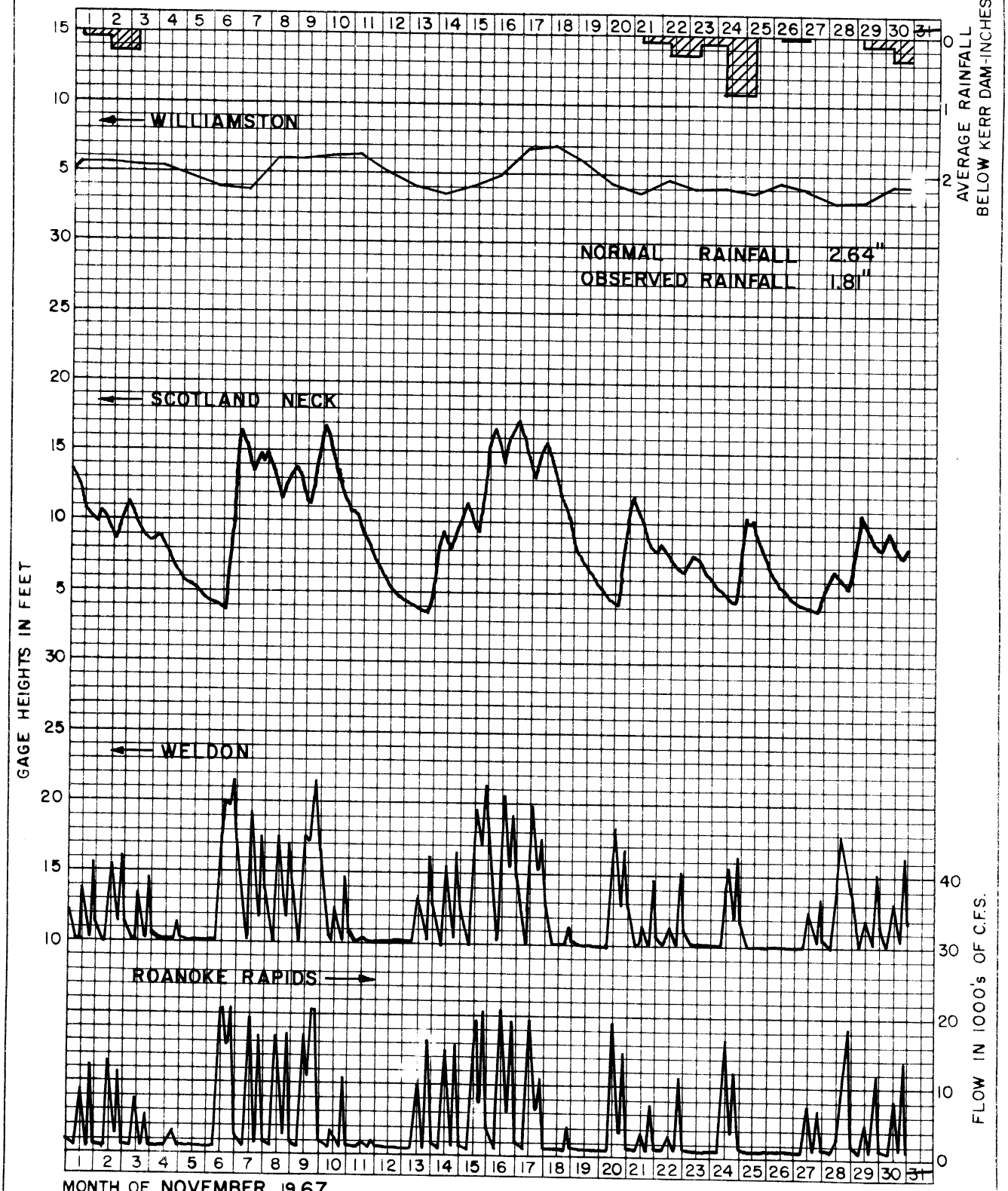
SOUTH ATLANTIC DIVISION
WILMINGTON DISTRICT

SAW-112 (29 MAR 66)

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF NOVEMBER 1967

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

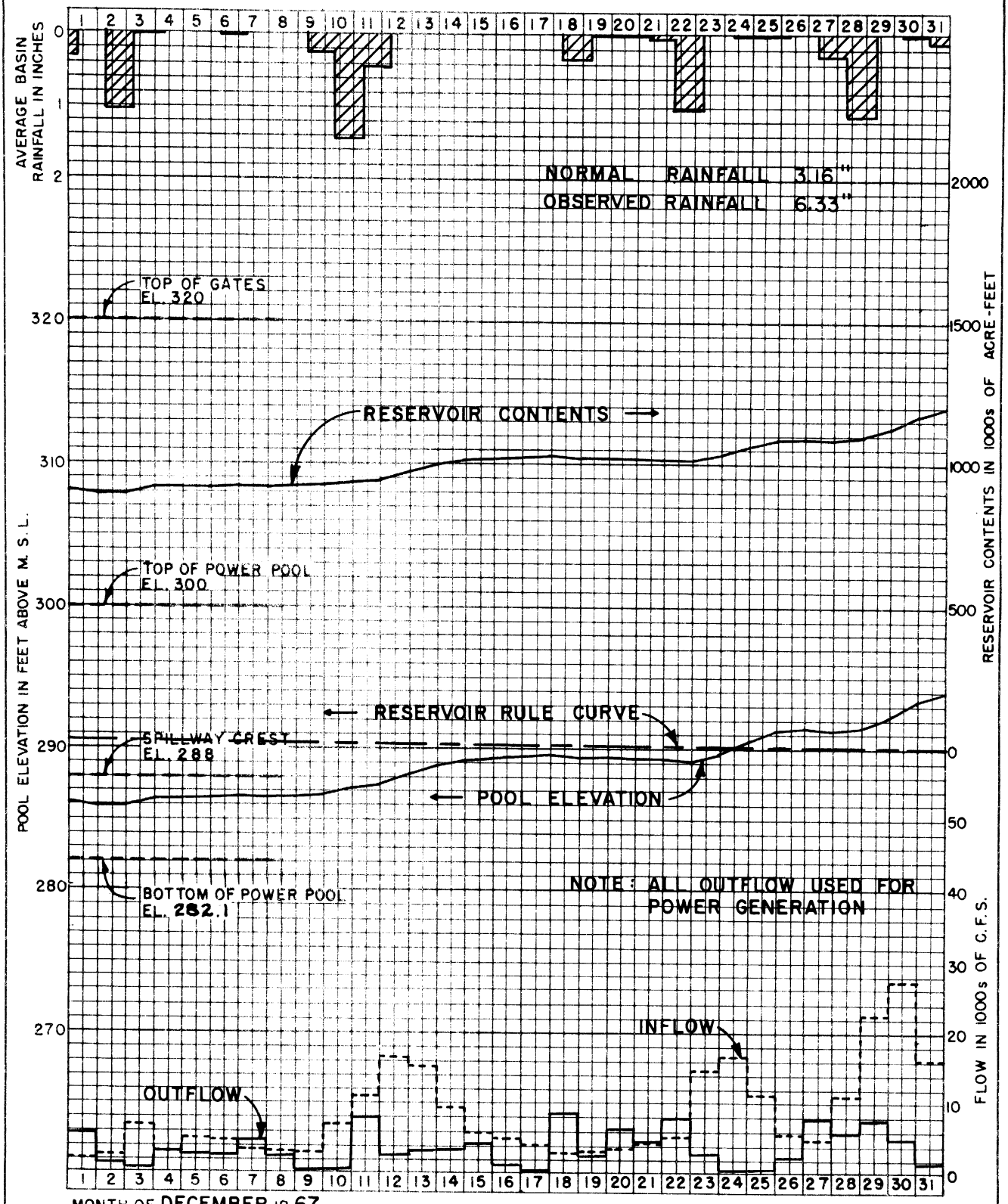
SAW-112 (29 MAR 66)

SHEET 2 OF 2

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGCW-E-6



MONTH OF DECEMBER 1967

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	282.1	777,400 AC. FT.
TOP OF POWER POOL	300'	1,472,300 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,750,500 AC. FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	28,000 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

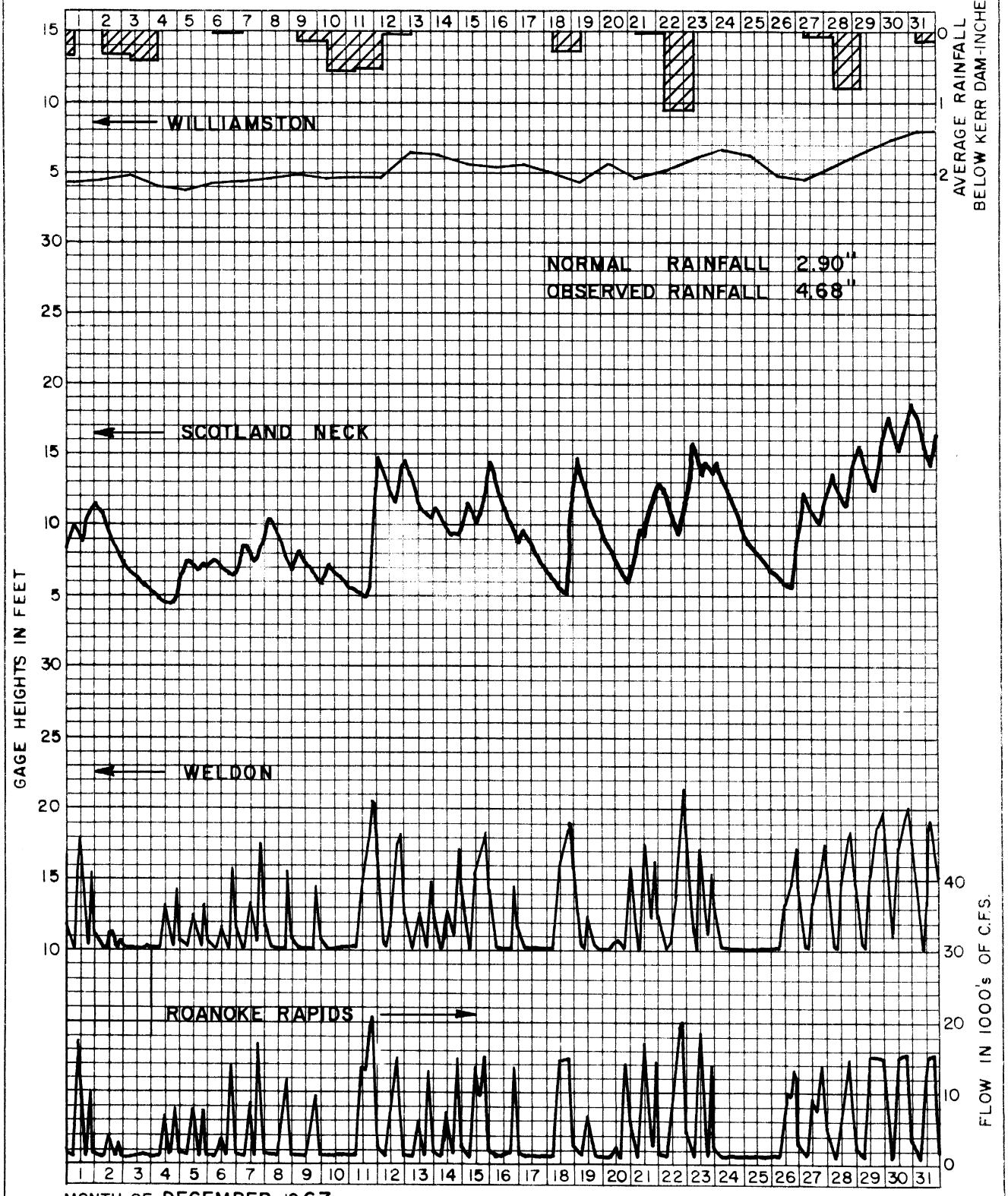
SAW-112 (29 MAR 66)

SHEET 1 OF 2

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

SAW-112 (29 MAR 66)