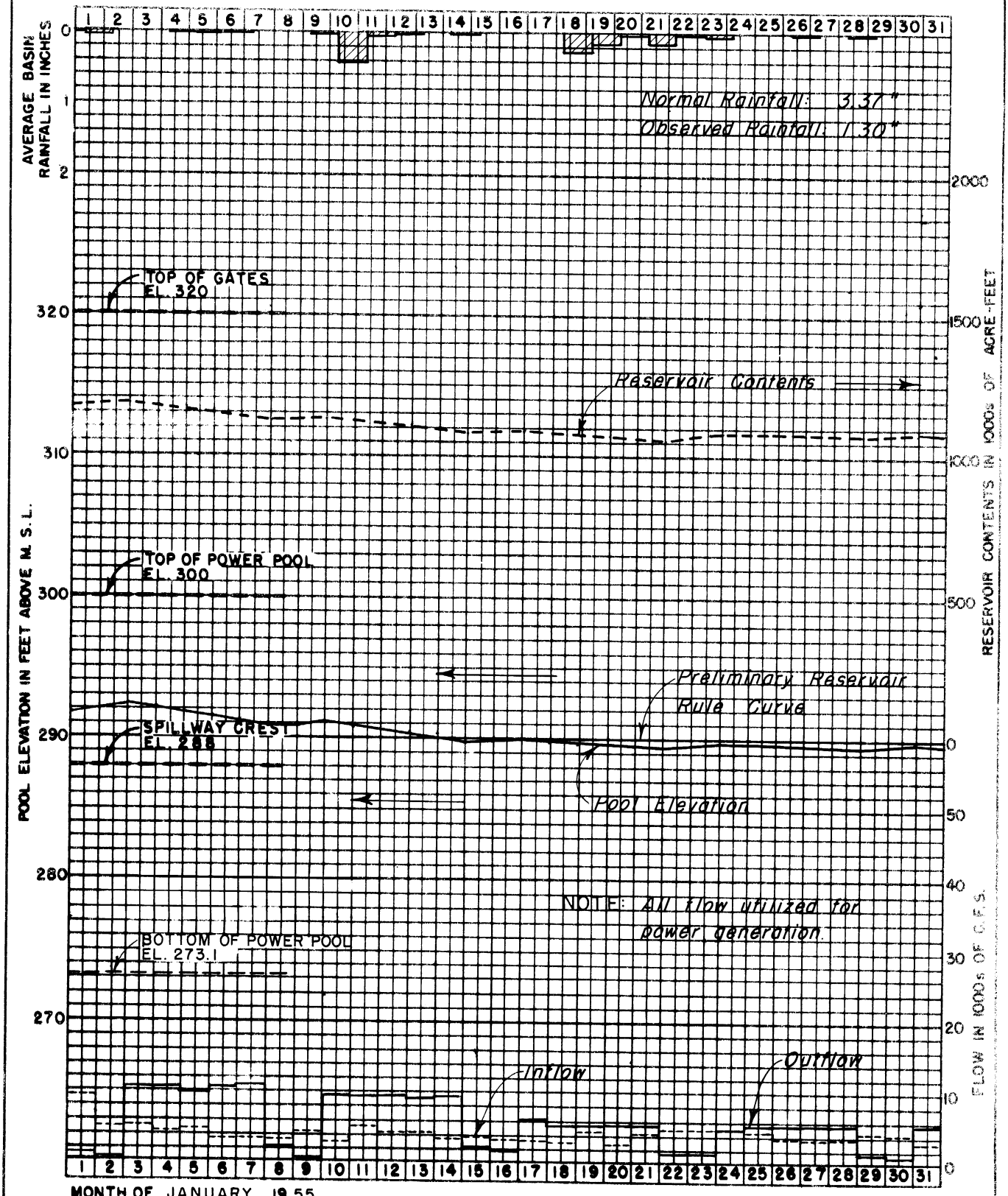
CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF JANUARY 1955

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 AC. FT.
TOP OF POWER POOL	300'	1,830,000 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.)	38,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

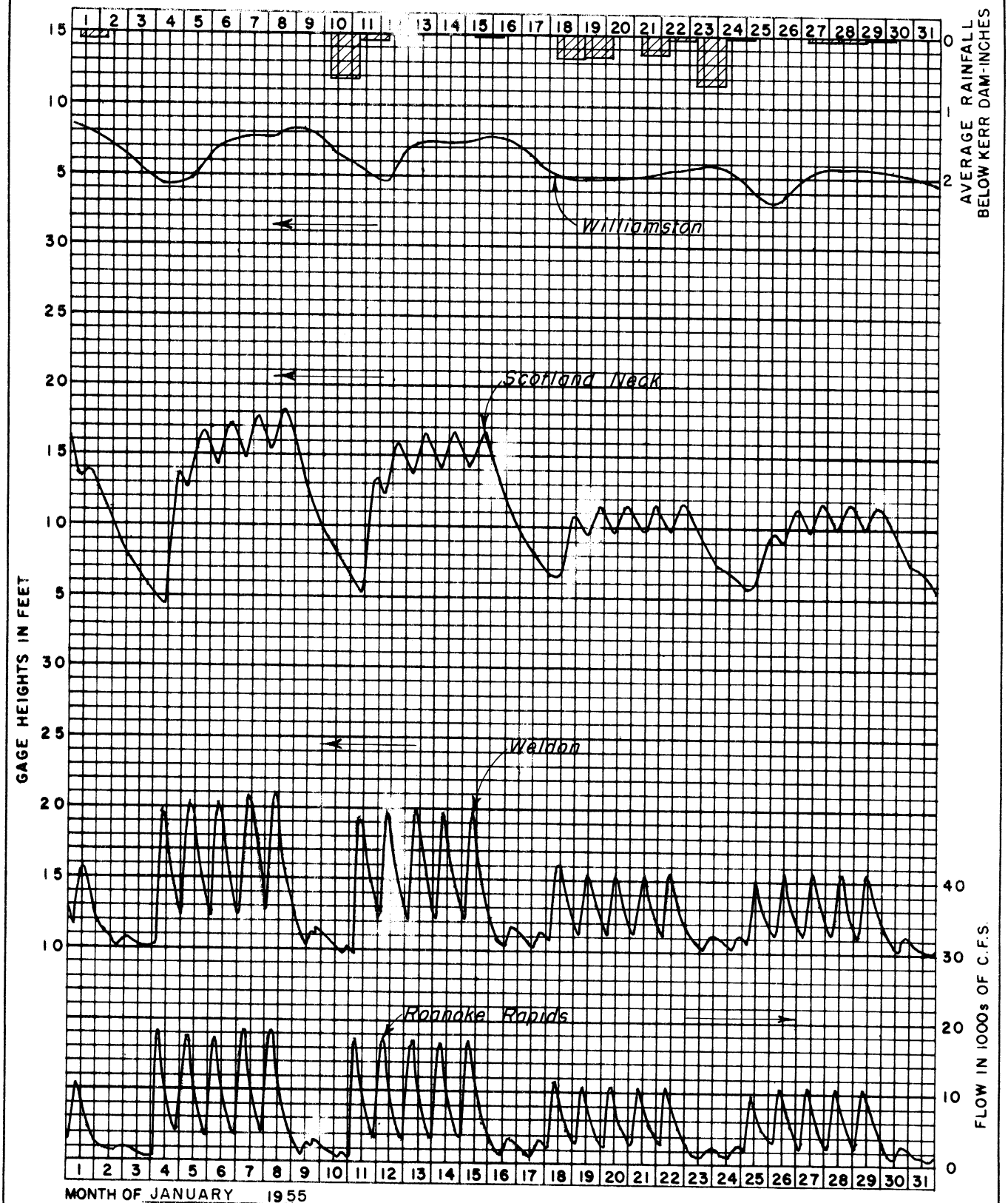
NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



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	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

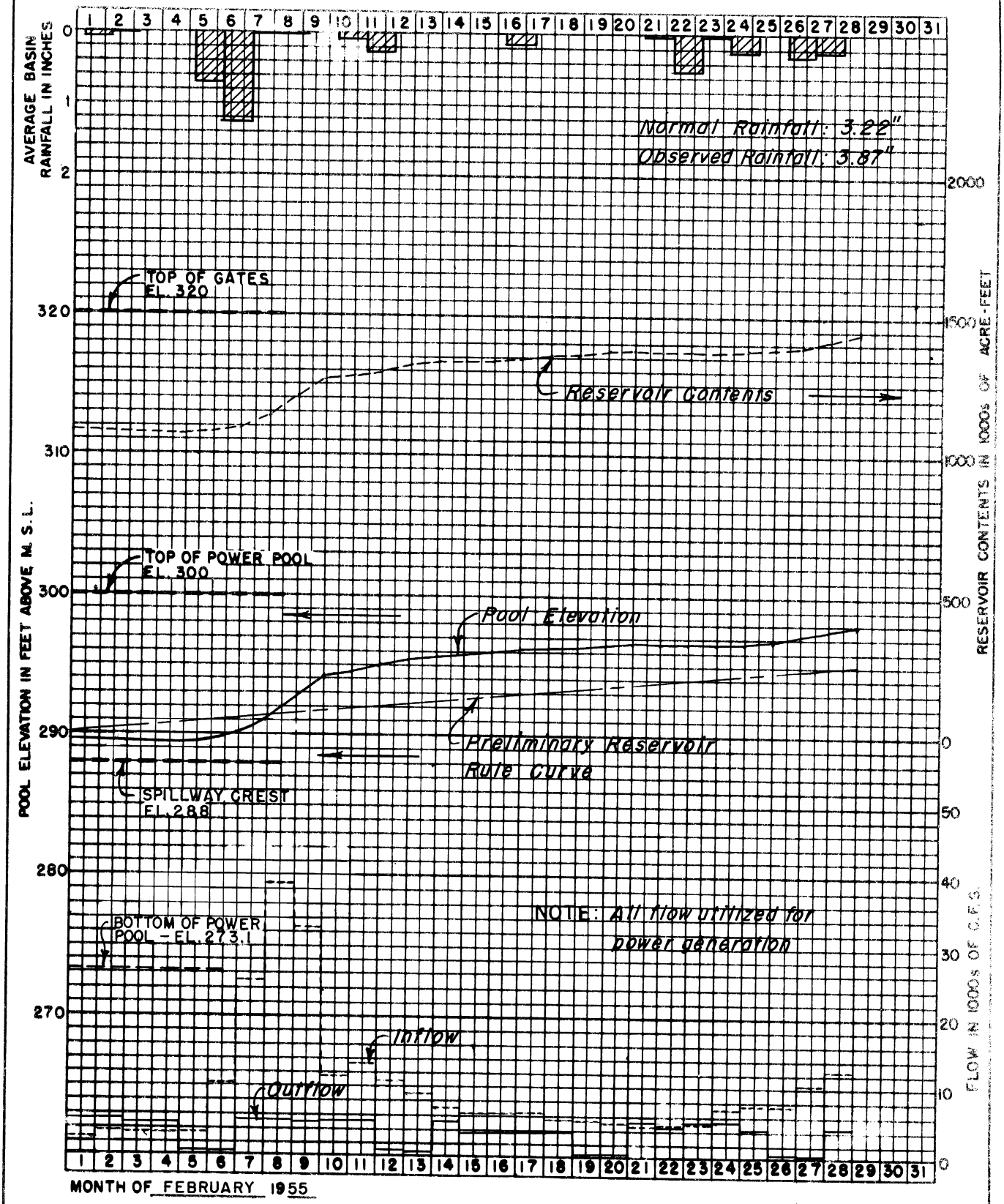
D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF FEBRUARY 1955

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 AC.FT.
TOP OF POWER POOL	300'	1,830,000 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.)	38,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

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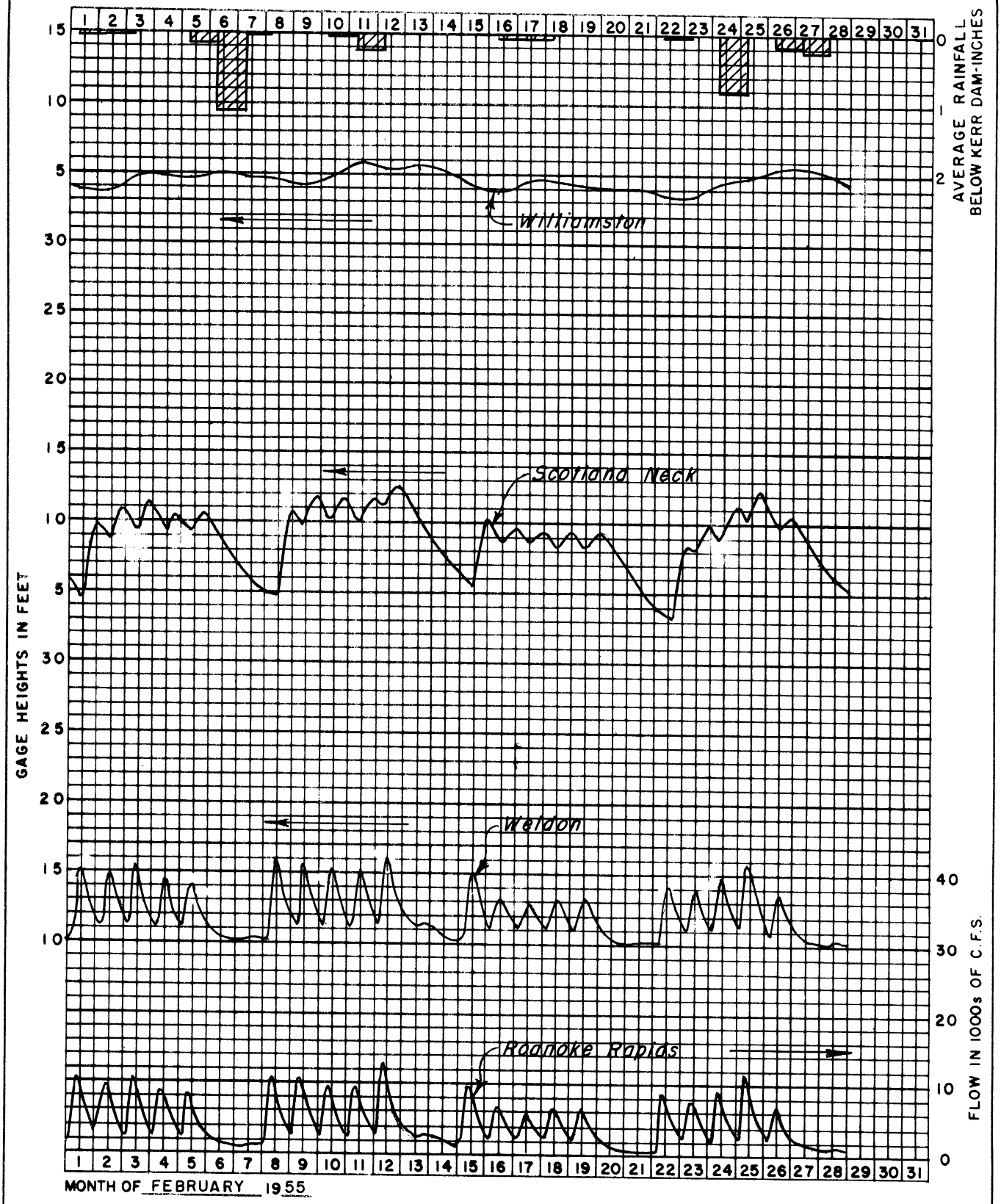


MONTH OF FEBRUARY 1955

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	--2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

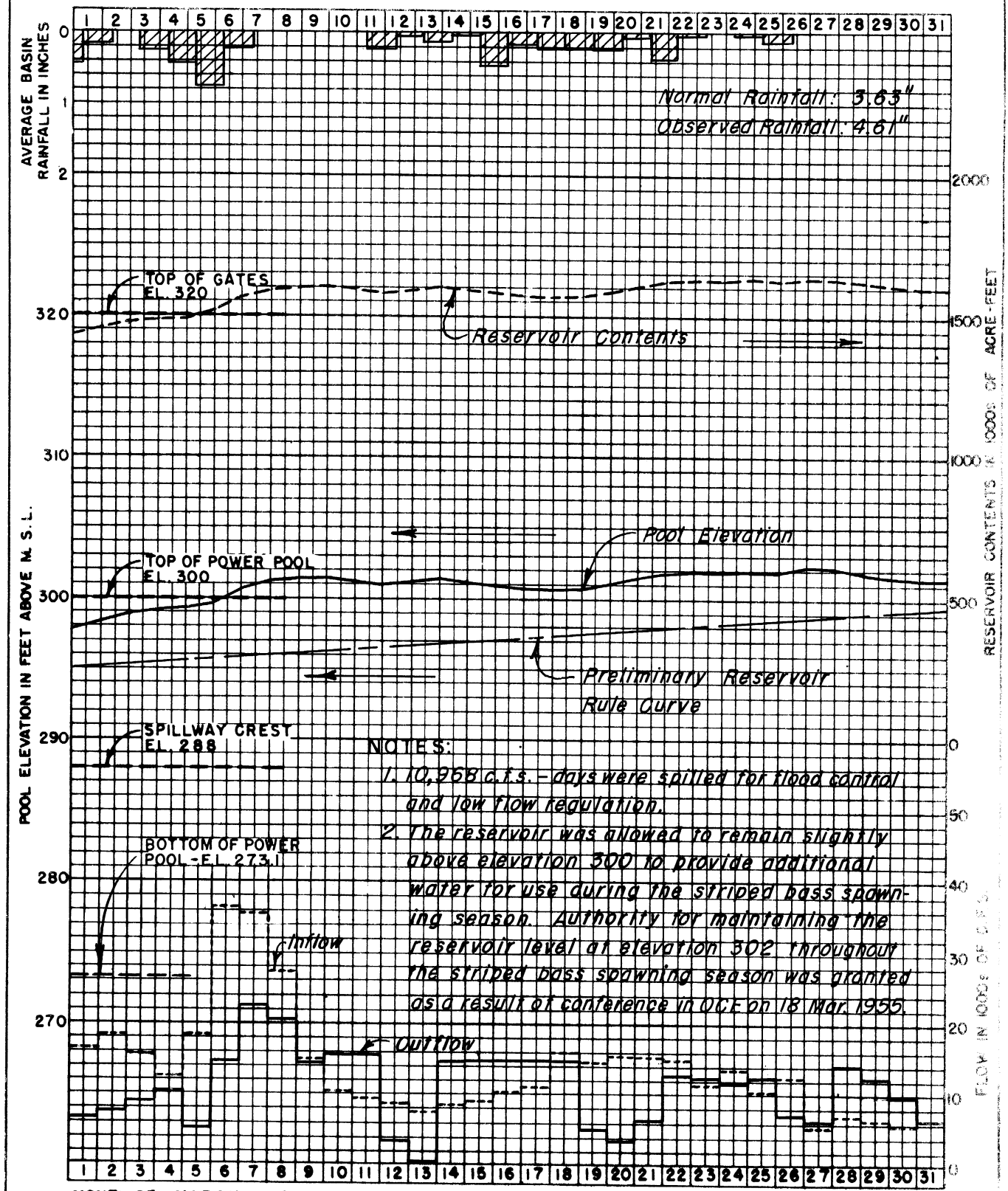
D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-31



NOTES:

1. 10,968 c.f.s. - days were spilled for flood control and low flow regulation.
2. The reservoir was allowed to remain slightly above elevation 300 to provide additional water for use during the striped bass spawning season. Authority for maintaining the reservoir level at elevation 302 throughout the striped bass spawning season was granted as a result of conference in OCE on 18 Mar. 1955.

MONTH OF MARCH 1955

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 AC. FT.
TOP OF POWER POOL	300'	1,930,000 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

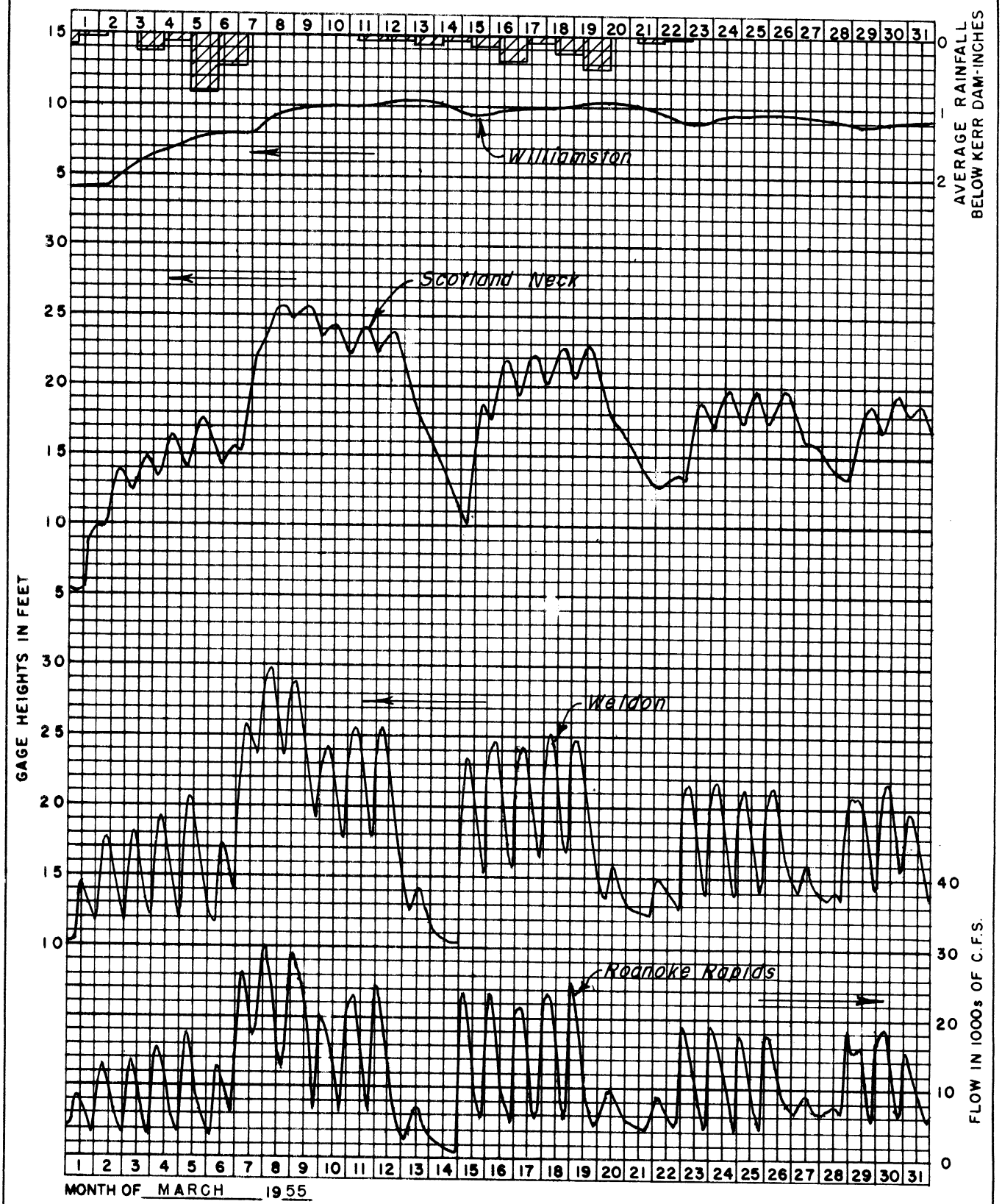
NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



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	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

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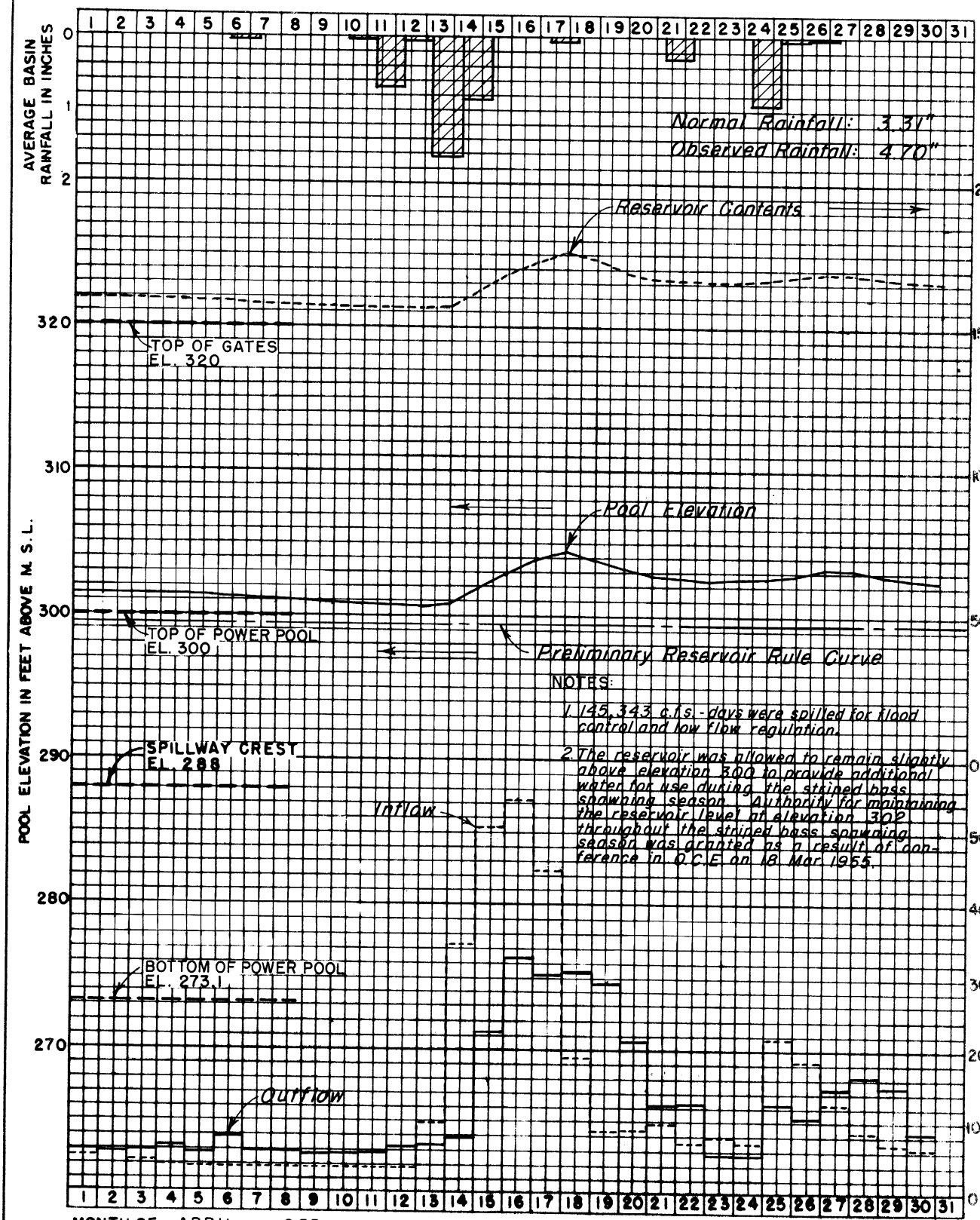


MONTH OF APRIL 1955

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 AC.FT.
TOP OF POWER POOL	300'	1,836,000 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.)	38,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

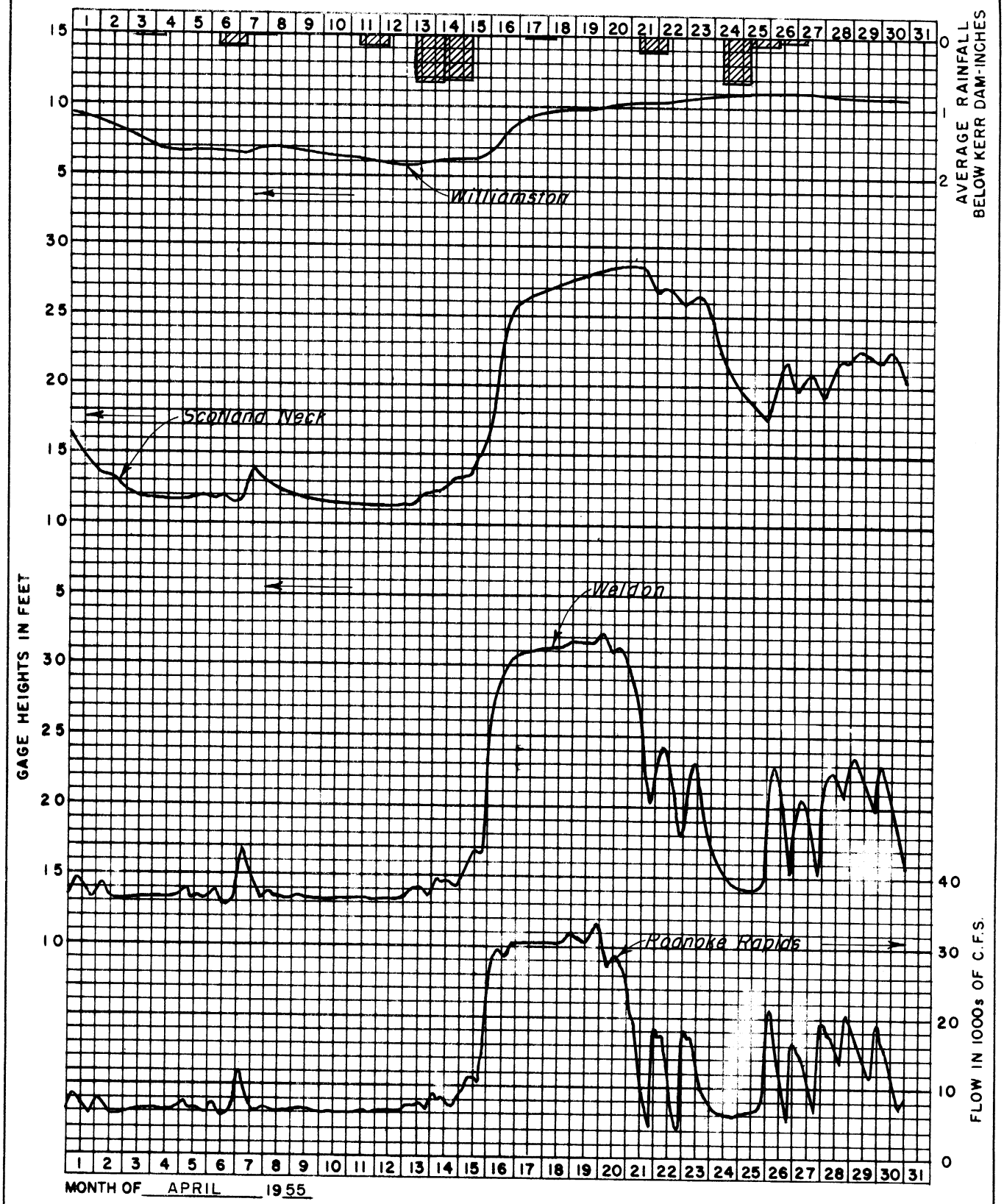
NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



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	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

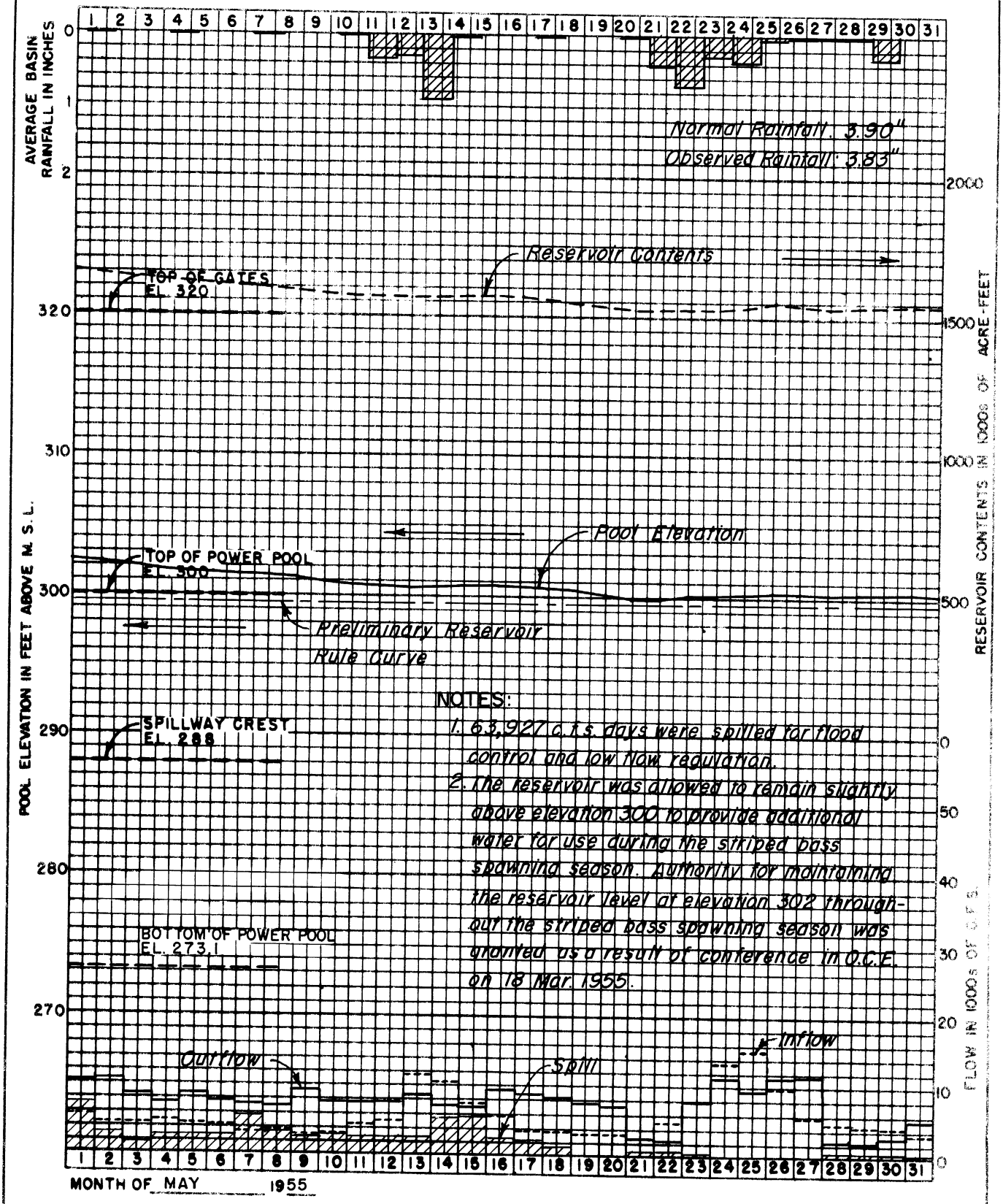
D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-31



MONTH OF MAY 1955

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 AC.FT.
TOP OF POWER POOL	300'	1,830,000 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	18,000 C.F.S.
SPILLWAY (GATED)	120,000 C.F.S.
TURBINES (15% OVERLOAD, O.S.P.F.)	36,000 C.F.S.

MONTHLY RESERVOIR REGULATION

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ROANOKE RIVER BASIN

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NORFOLK DISTRICT

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U.S. ARMY

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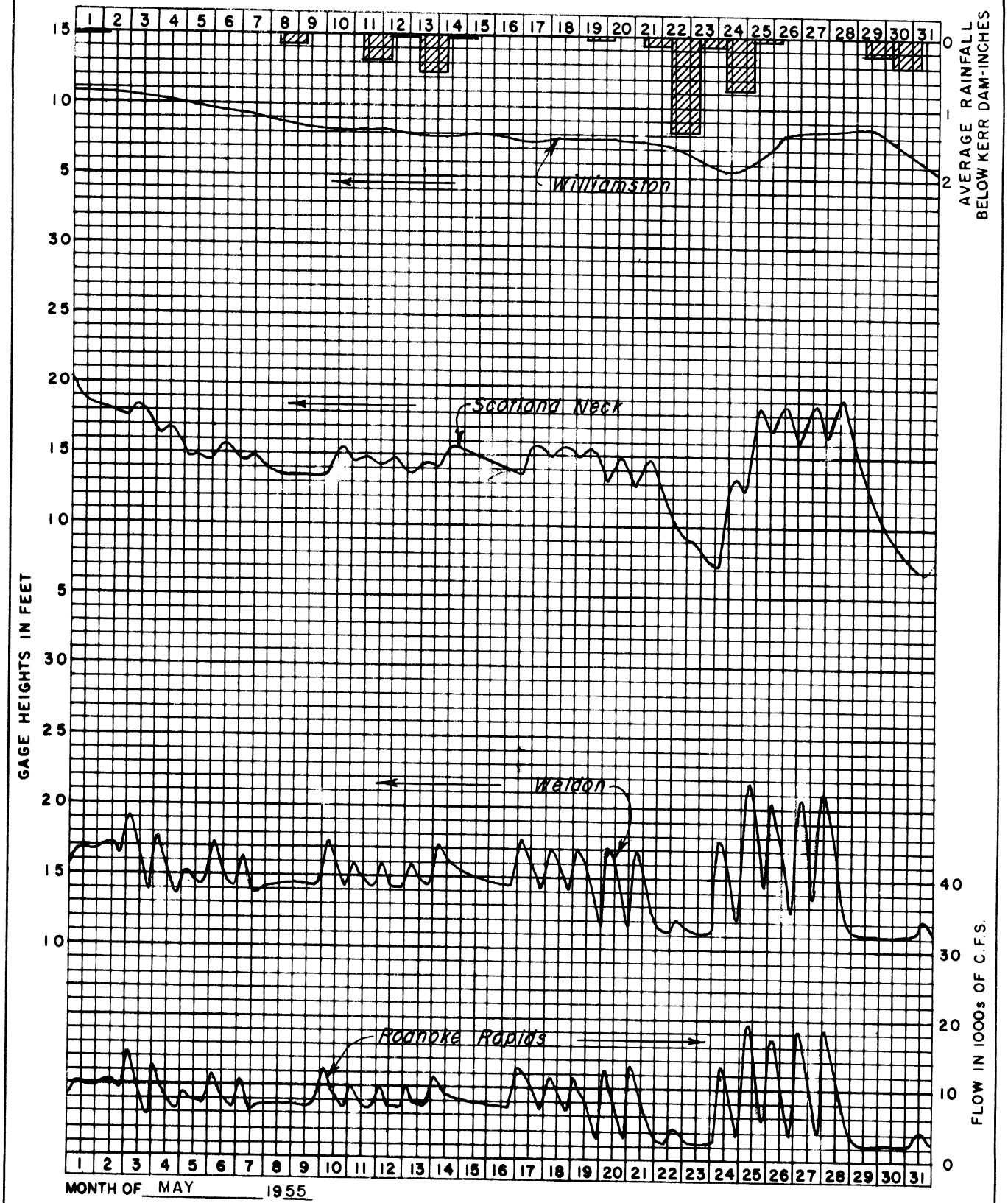

STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S. W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.8	5.77	28
WILLIAMSTON, N.C.	37.8	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

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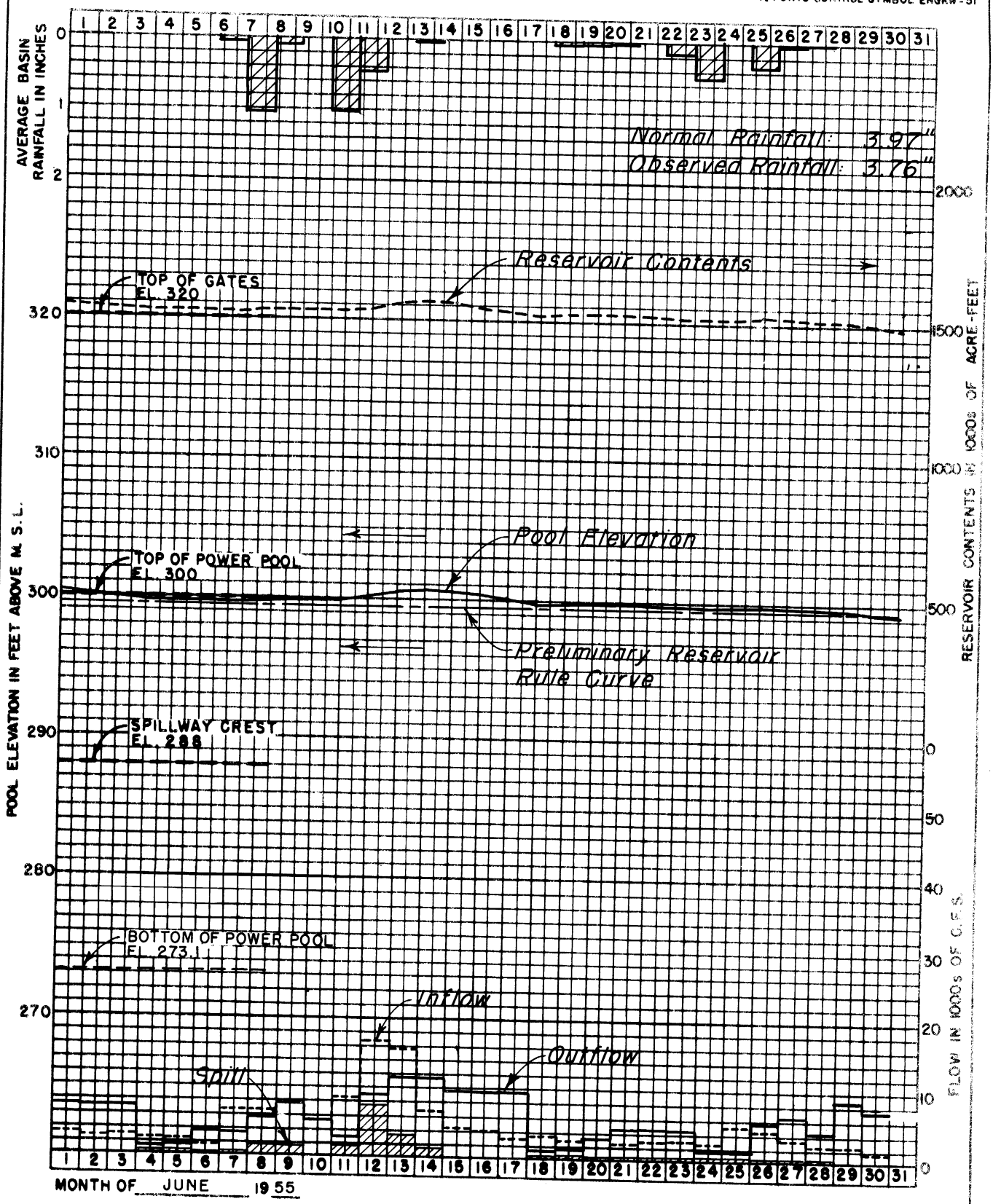

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 AC. FT.
TOP OF POWER POOL	300'	1,830,000 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC. FT.

OUTLET CAPACITY AT TOP OF POWER POOL

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

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

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NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

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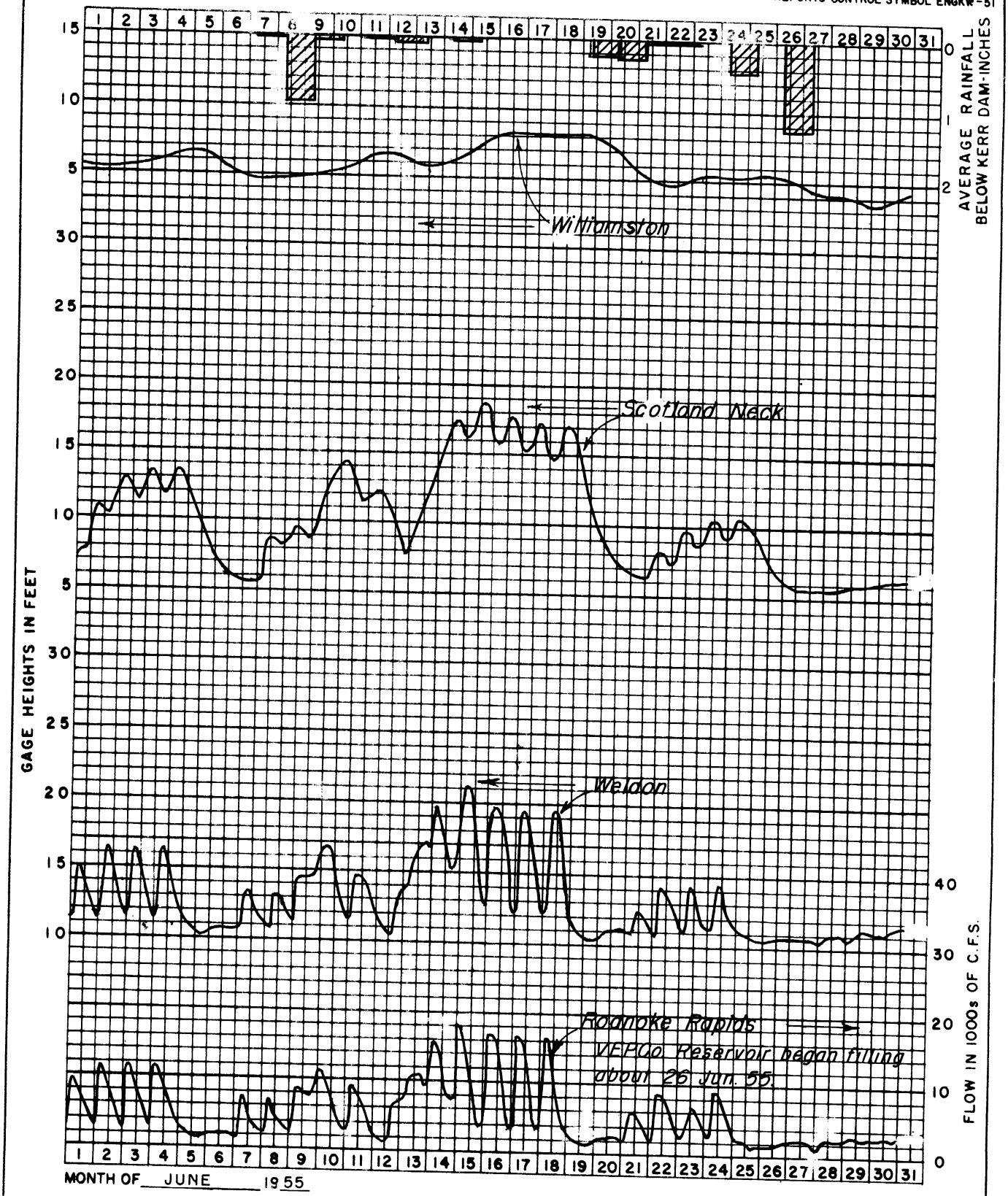

STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	-2.72	10

MONTHLY RESERVOIR REGULATION

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ROANOKE RIVER BASIN

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NORFOLK DISTRICT

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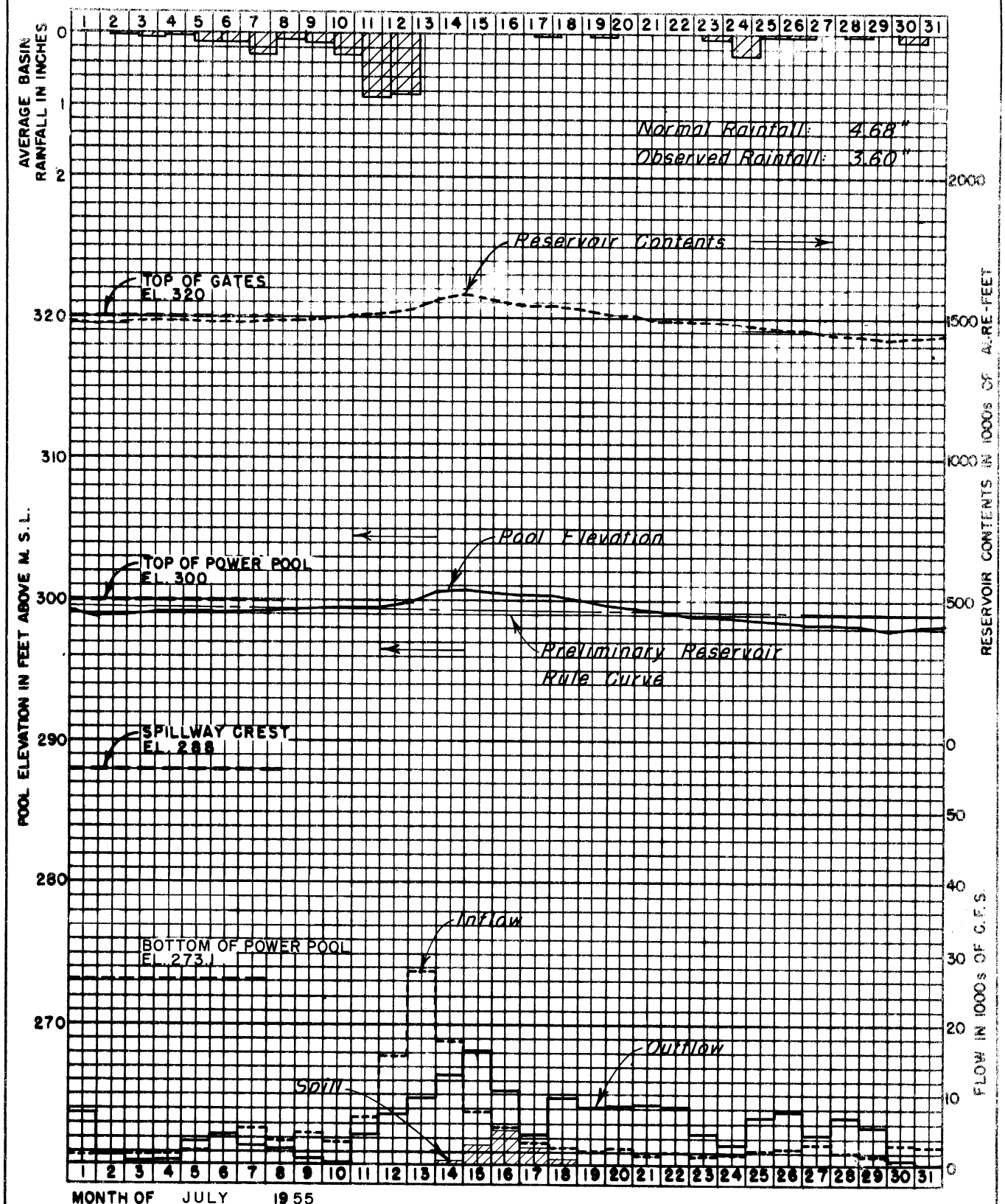

MONTH OF JULY 1955

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 AC. FT.
TOP OF POWER POOL	300'	1,838,000 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% OVERHEAD, 0.9 P.F.)	38,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

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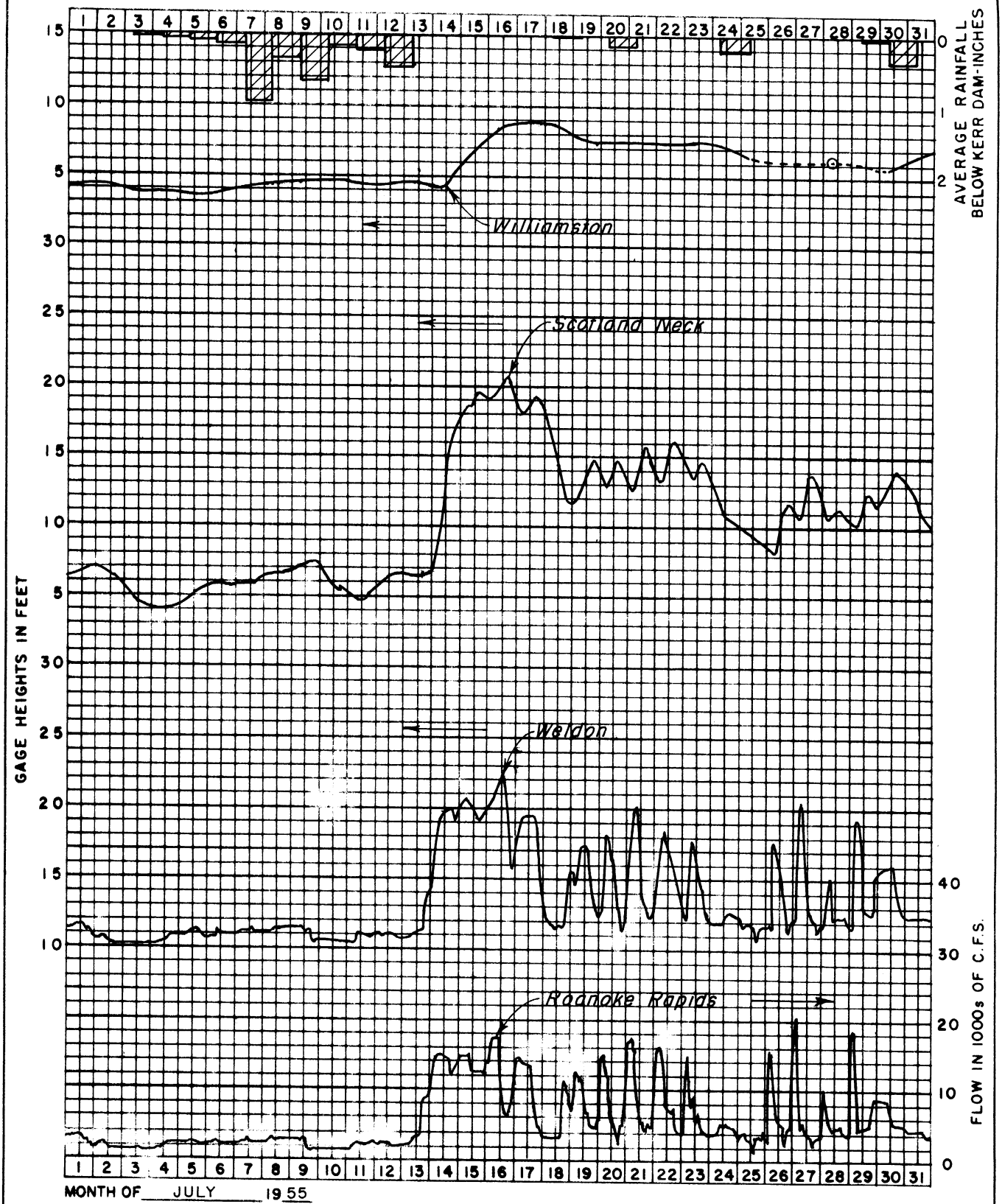

MONTH OF JULY 1955

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	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

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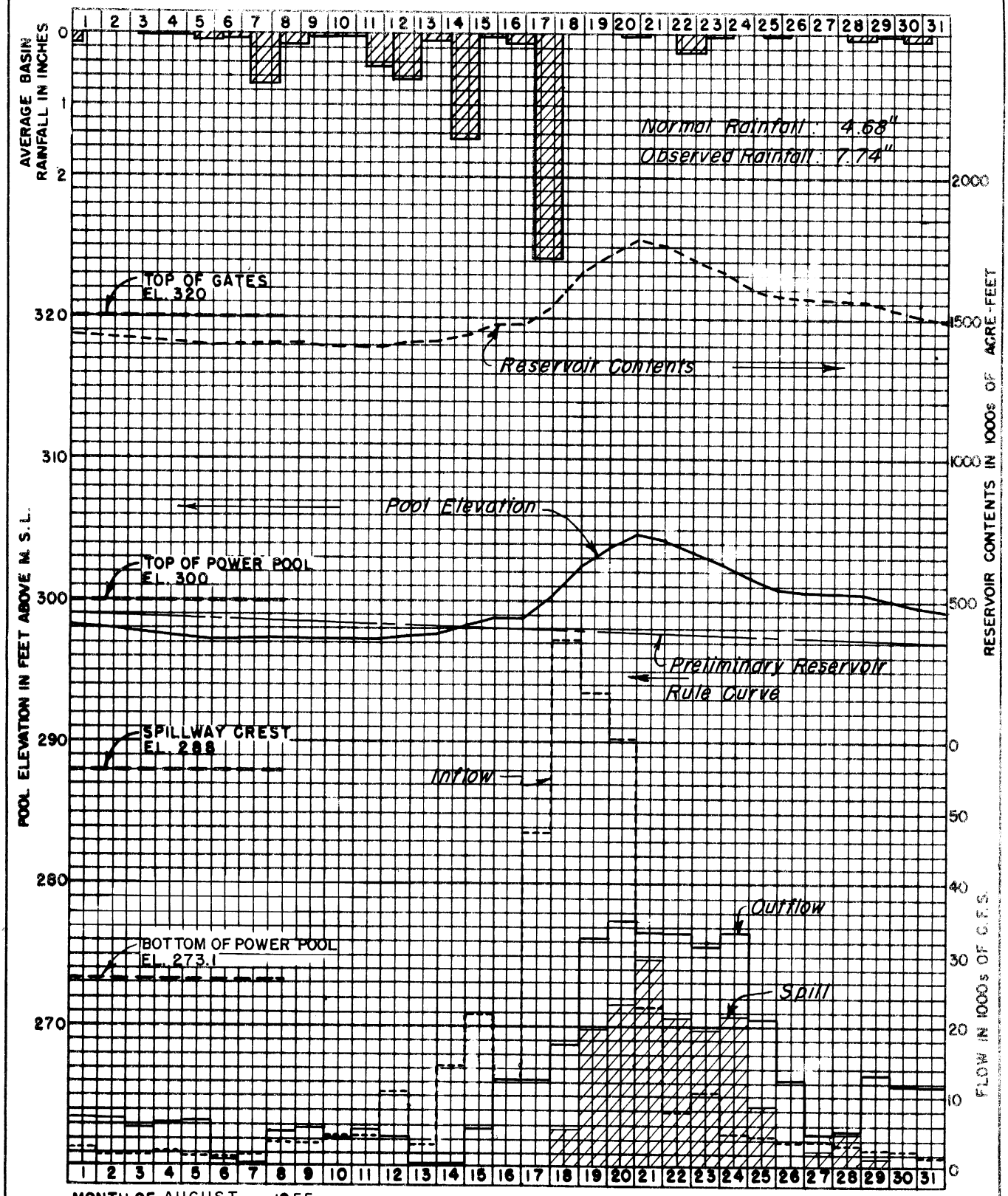

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 AC.FT.
TOP OF POWER POOL	300'	1,838,000 AC.FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC.FT.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 C.F.S.
SPILLWAY (GATED)	128,000 C.F.S.
TURBINES (15% OVERLOAD, O.S.P.F.)	38,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

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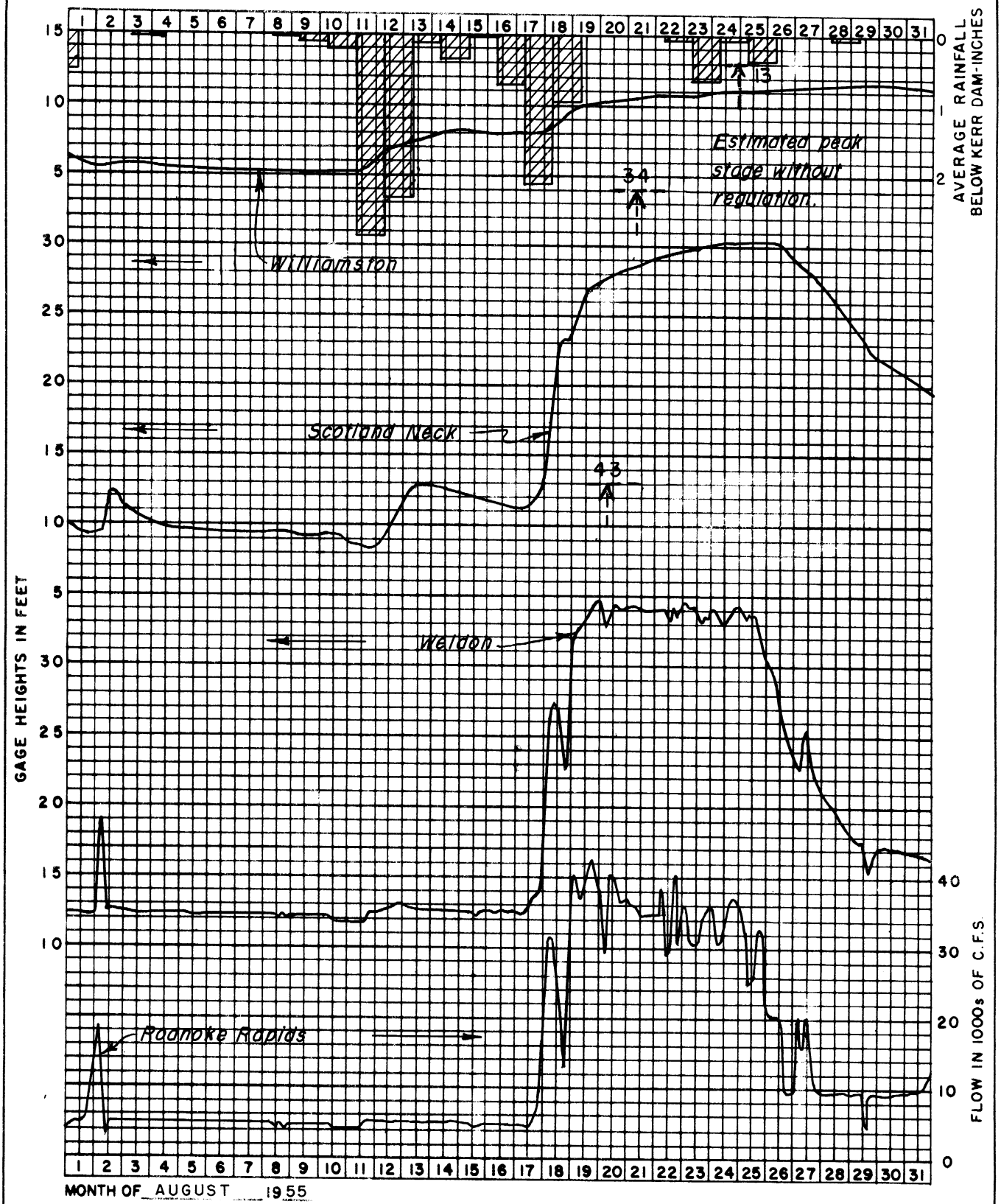

STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

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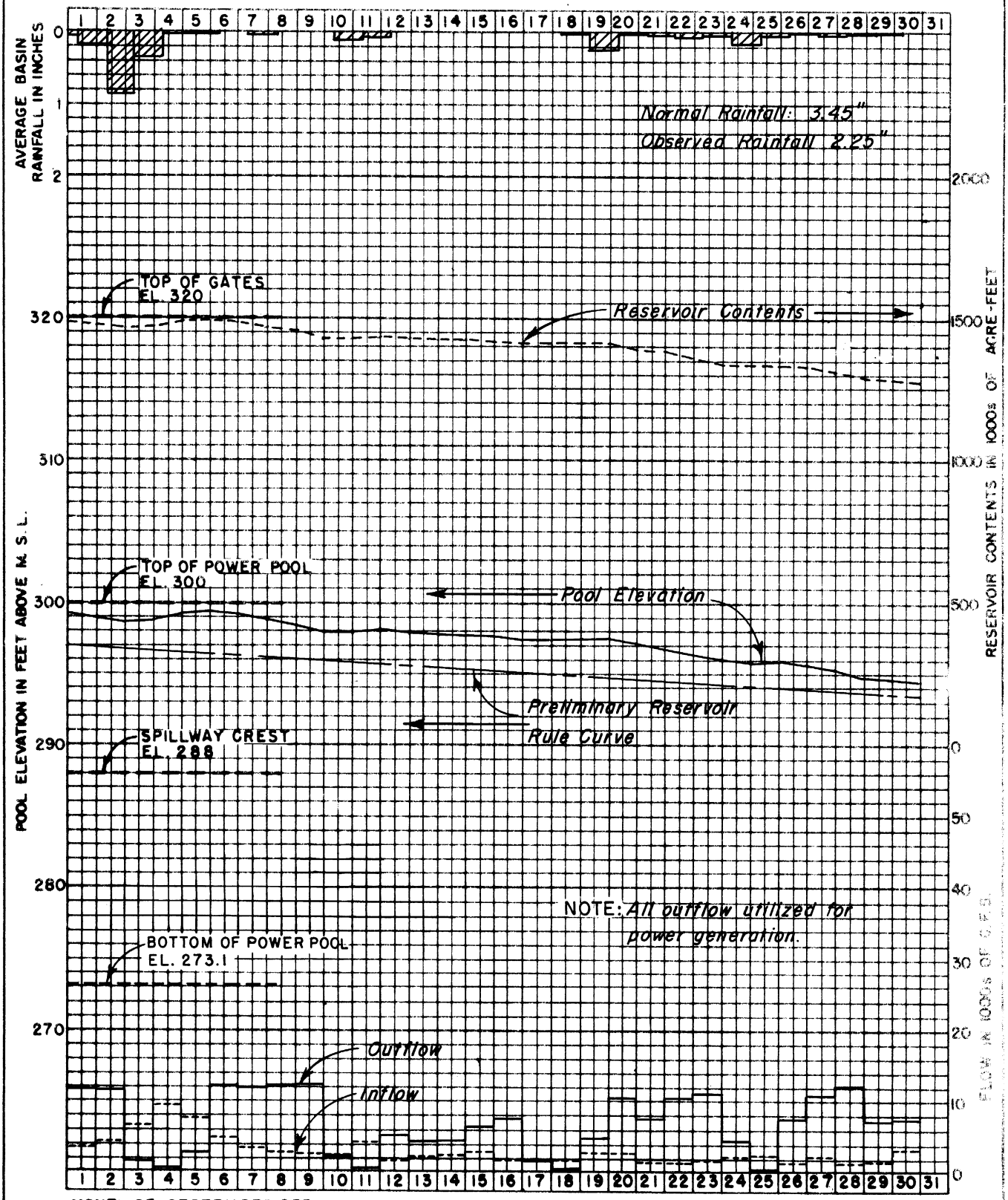

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 AC. FT.
TOP OF POWER POOL	300'	1,530,000 AC. FT.
FULL FLOOD CONTROL POOL	320'	2,808,000 AC. FT.

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.)	38,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

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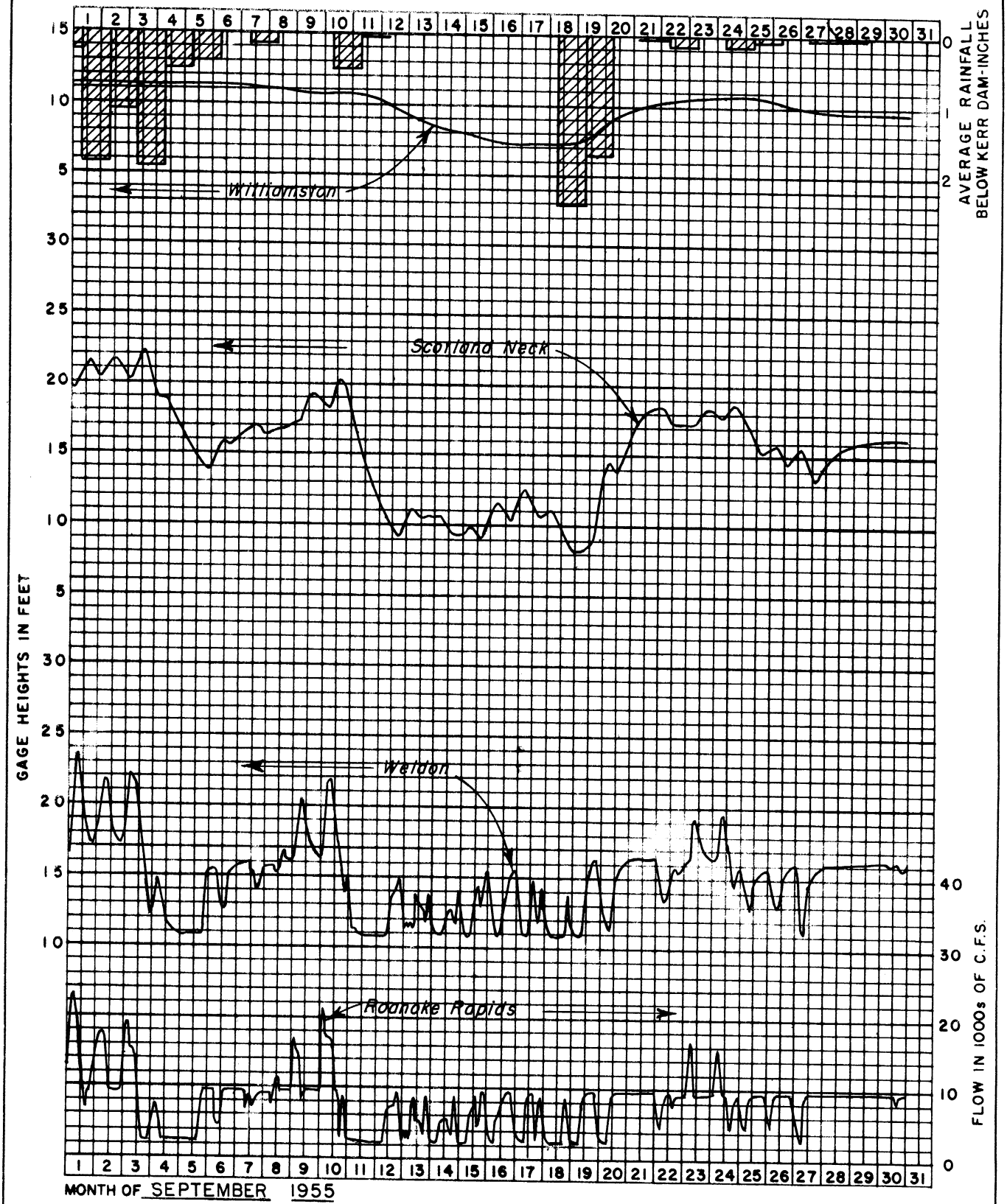

STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

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NORFOLK DISTRICT

CORPS OF ENGINEERS

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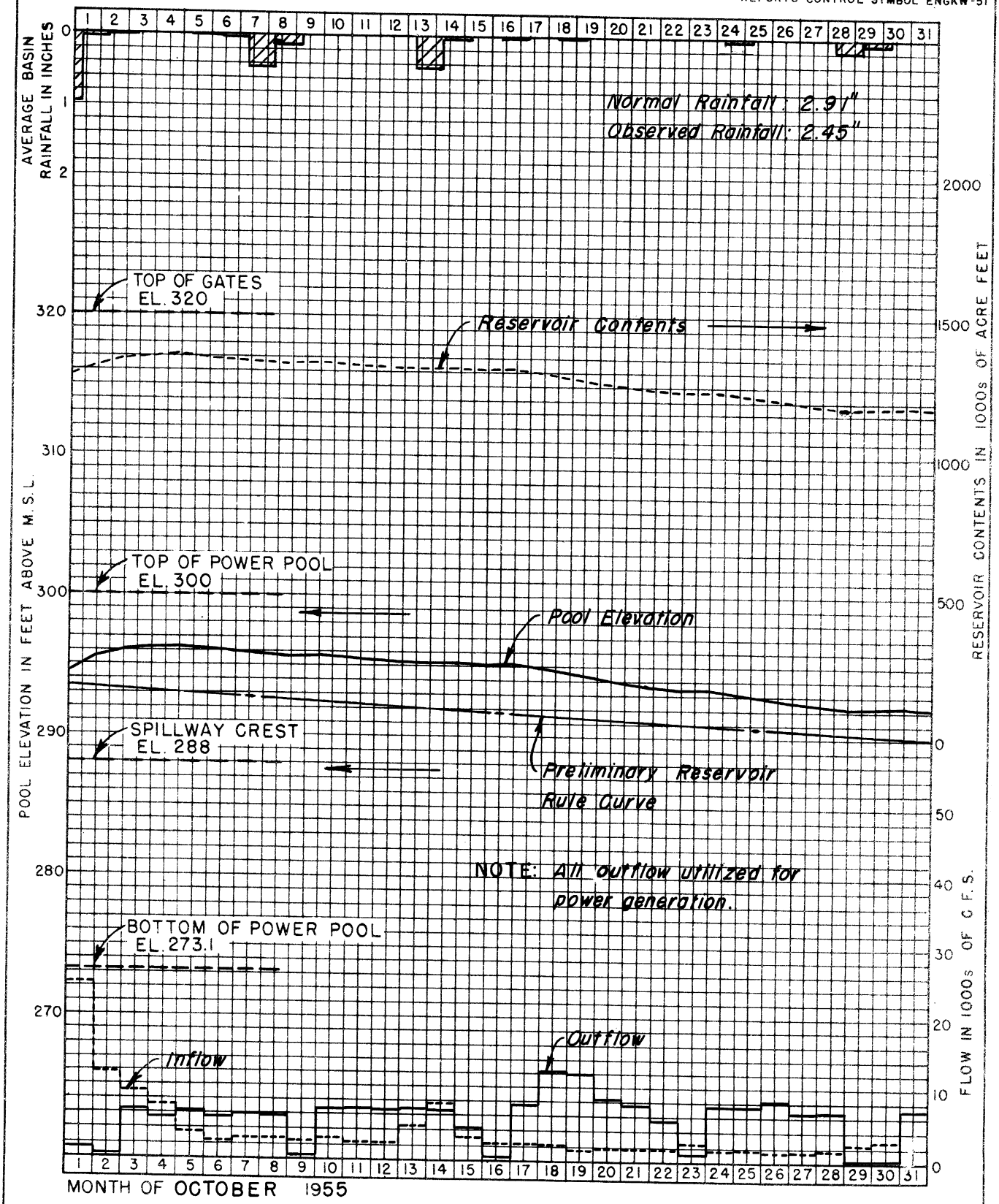

MONTH OF OCTOBER 1955

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 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

NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

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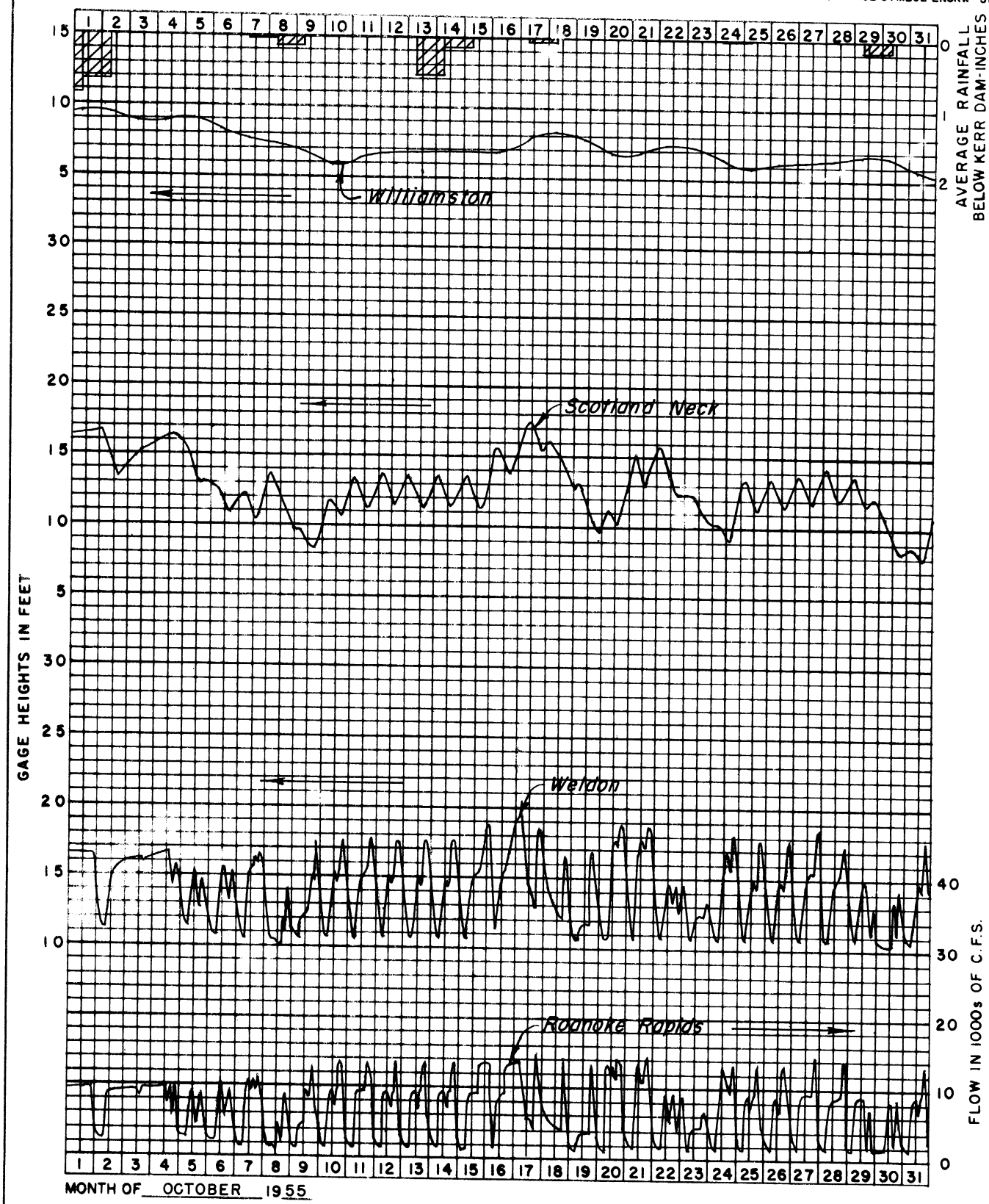


STATION	RIVER MILES ABOVE MOUTH	GAGE ZERO FT. M.S.L.	U.S.W.B. FLOOD STAGE
KERR DAM	178.7	—	—
ROANOKE RAPIDS, N.C.	133.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	37.5	-2.72	10

MONTHLY RESERVOIR REGULATION

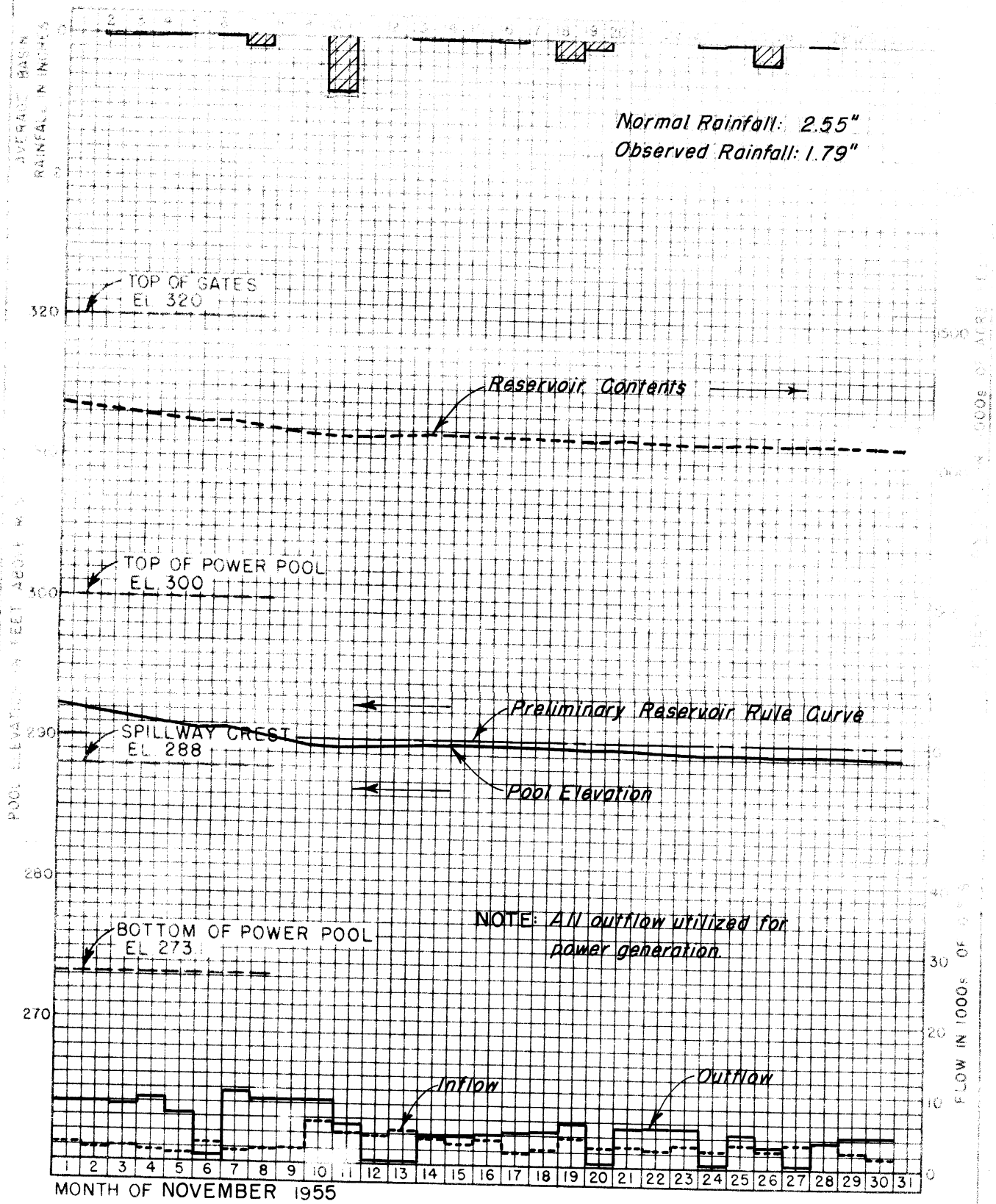
JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

SHEET 2 OF 2

CORPS OF ENGINEERS



MONTH OF NOVEMBER 1955

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 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

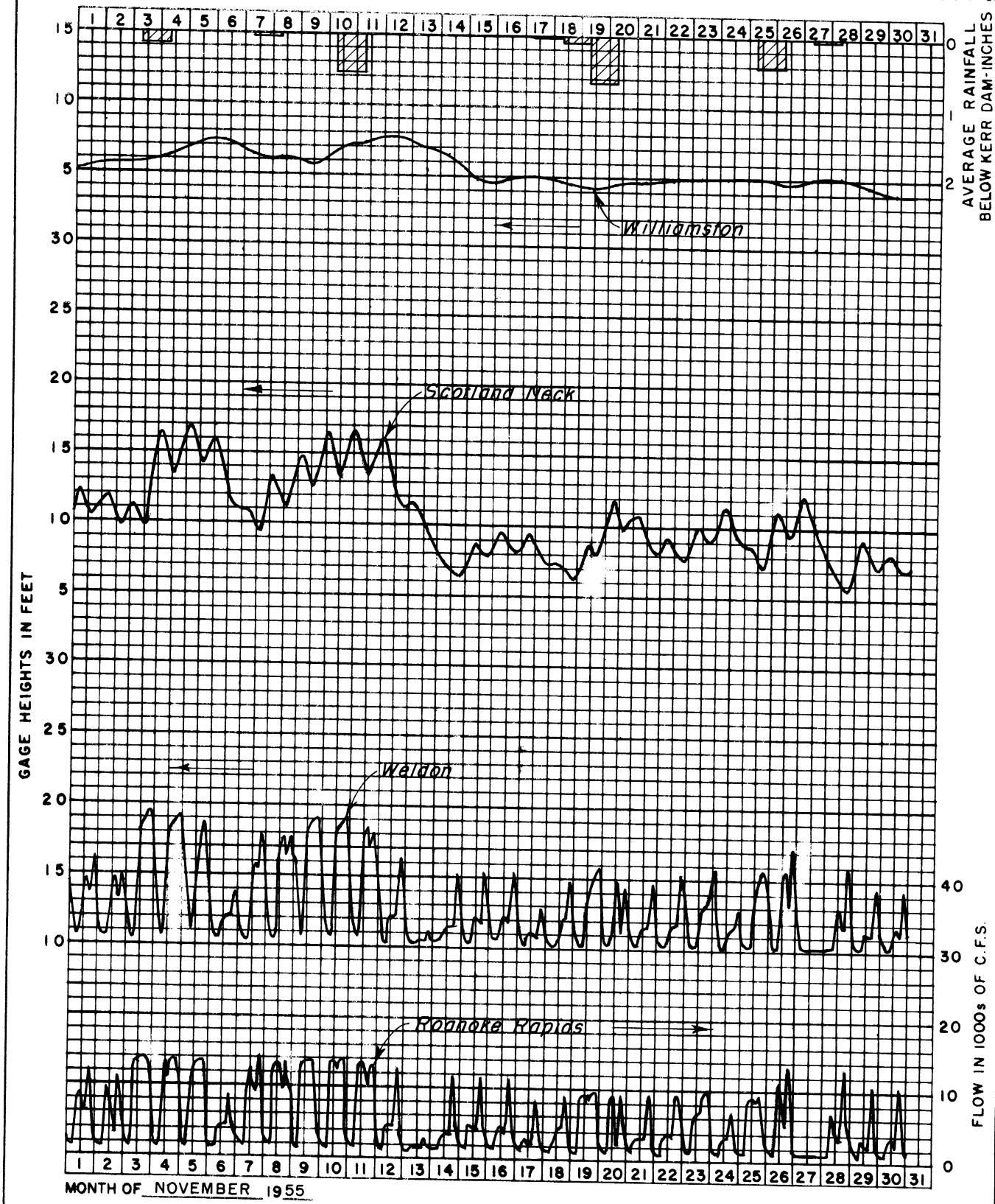
NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



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	-2.72	10

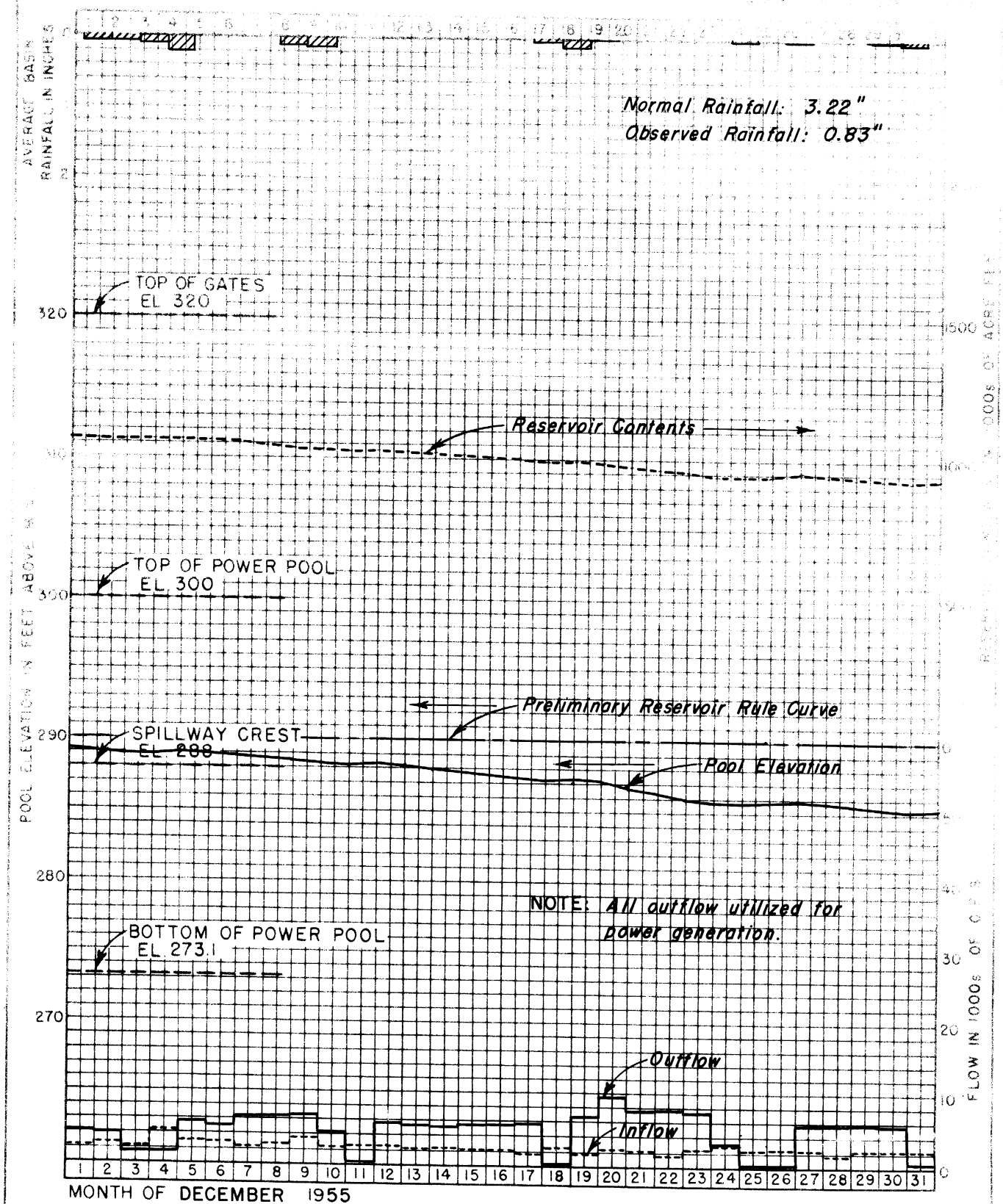
MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS



MONTH OF DECEMBER 1955

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	273.1'	593,000 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

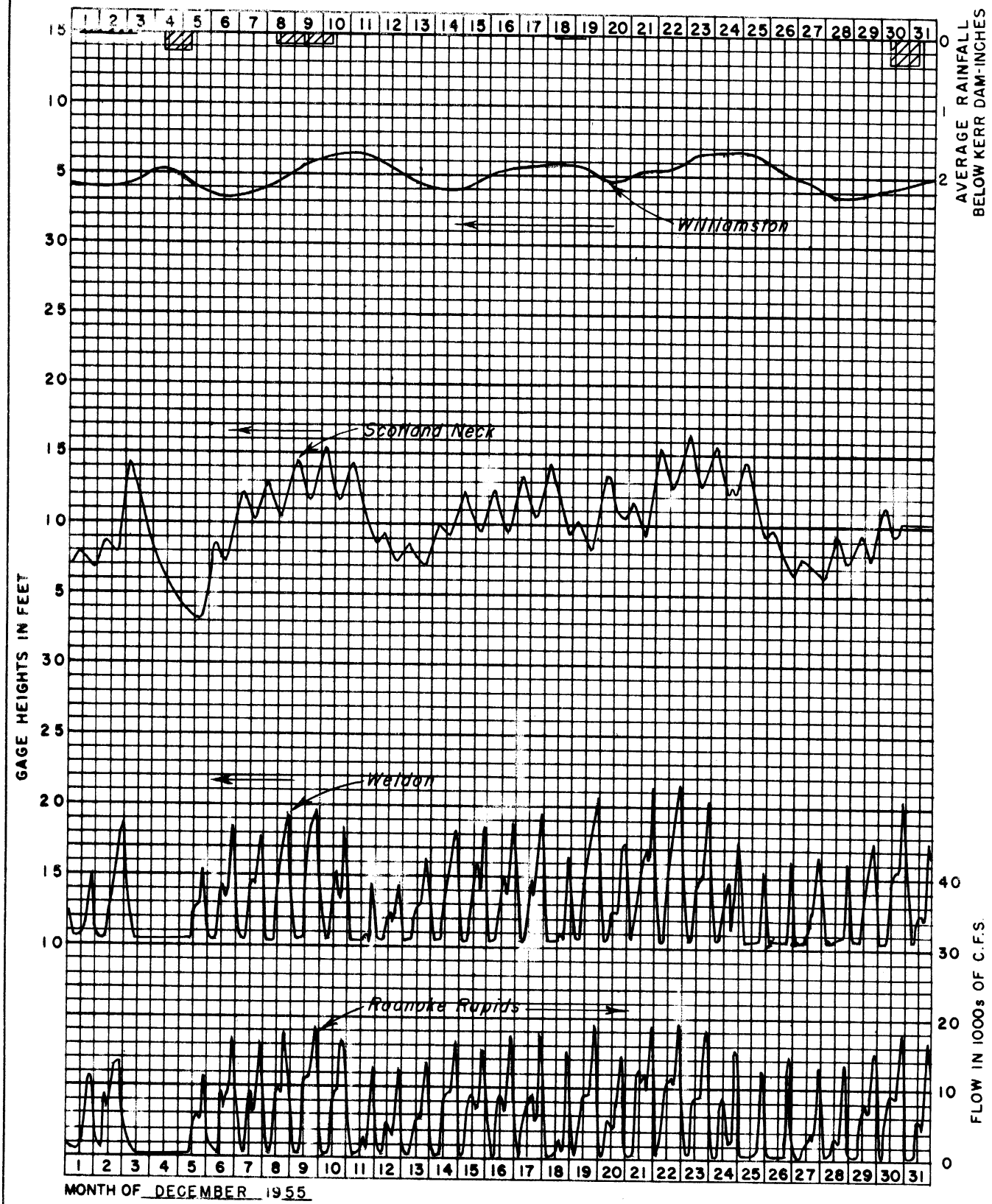
NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



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