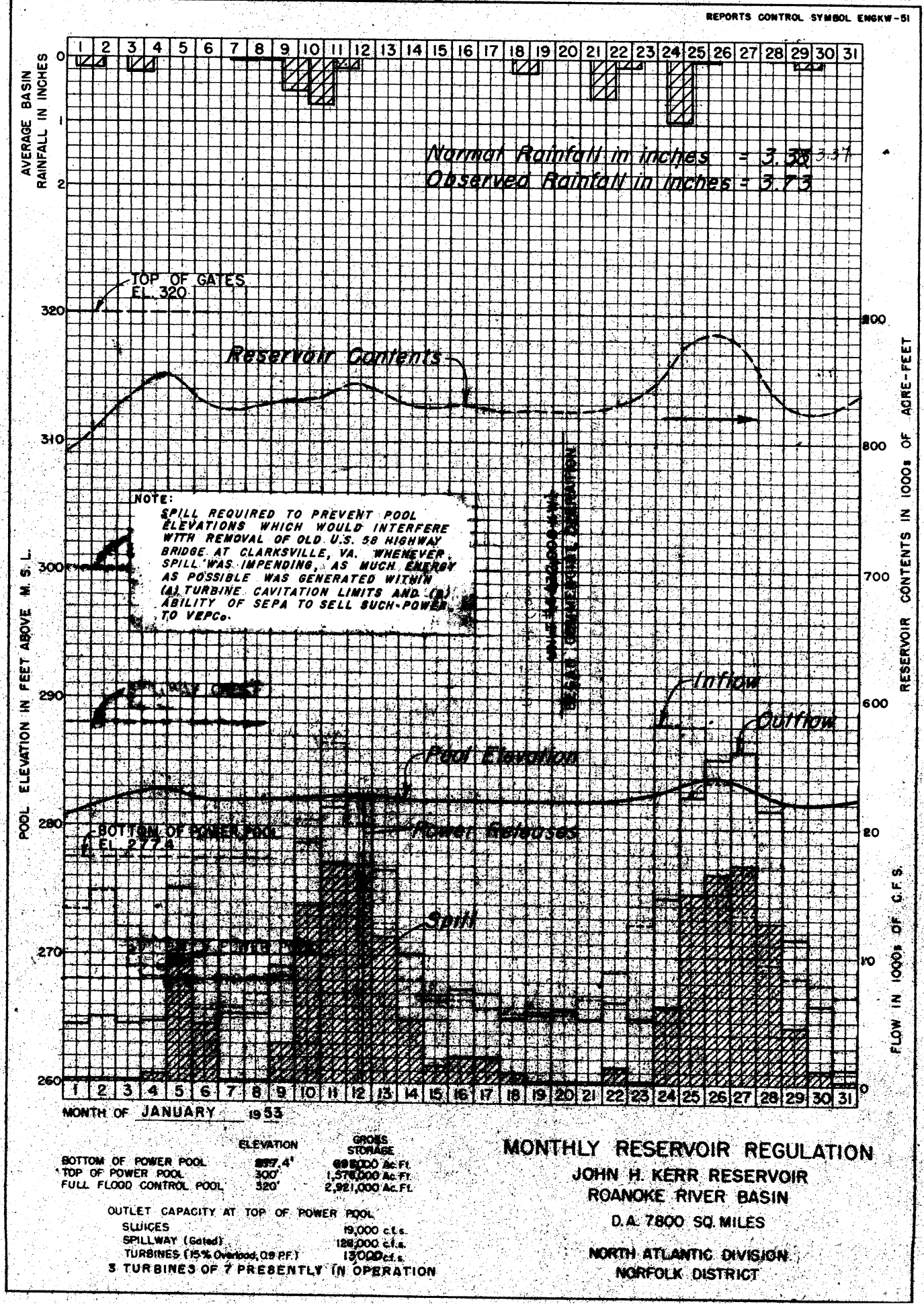
CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	277.4'	695,000 Ac. Ft.
TOP OF POWER POOL	300'	1,576,000 Ac. Ft.
FULL FLOOD CONTROL POOL	320'	2,921,000 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.)	13,000 c.f.s.

3 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

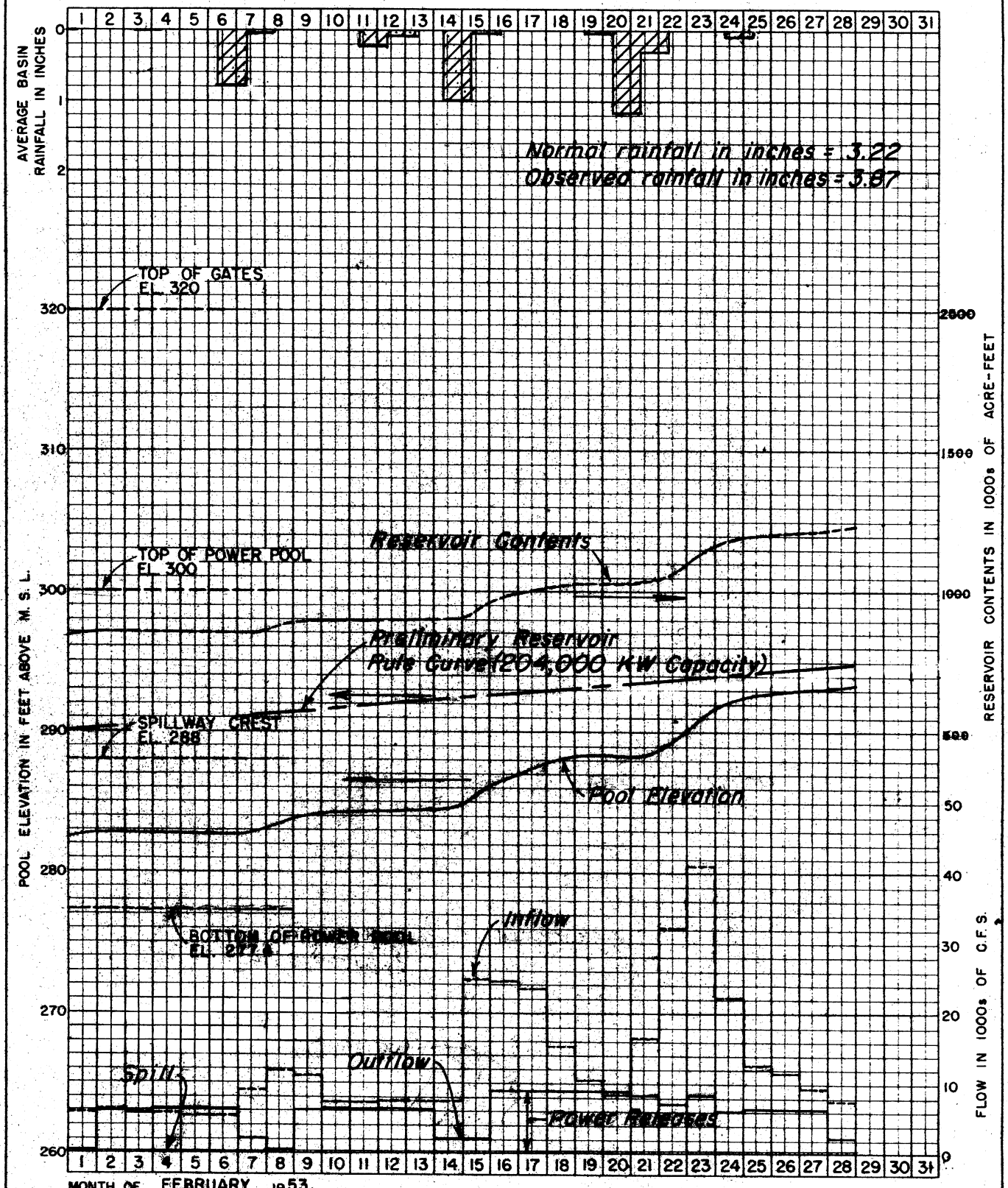
NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF FEBRUARY 1953

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	277.4'	~~606,000~~ Ac. Ft.
TOP OF POWER POOL	300'	1,576,000 Ac. Ft.
FULL FLOOD CONTROL POOL	320'	2,921,000 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.)	~~15,000~~ c.f.s.

3 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

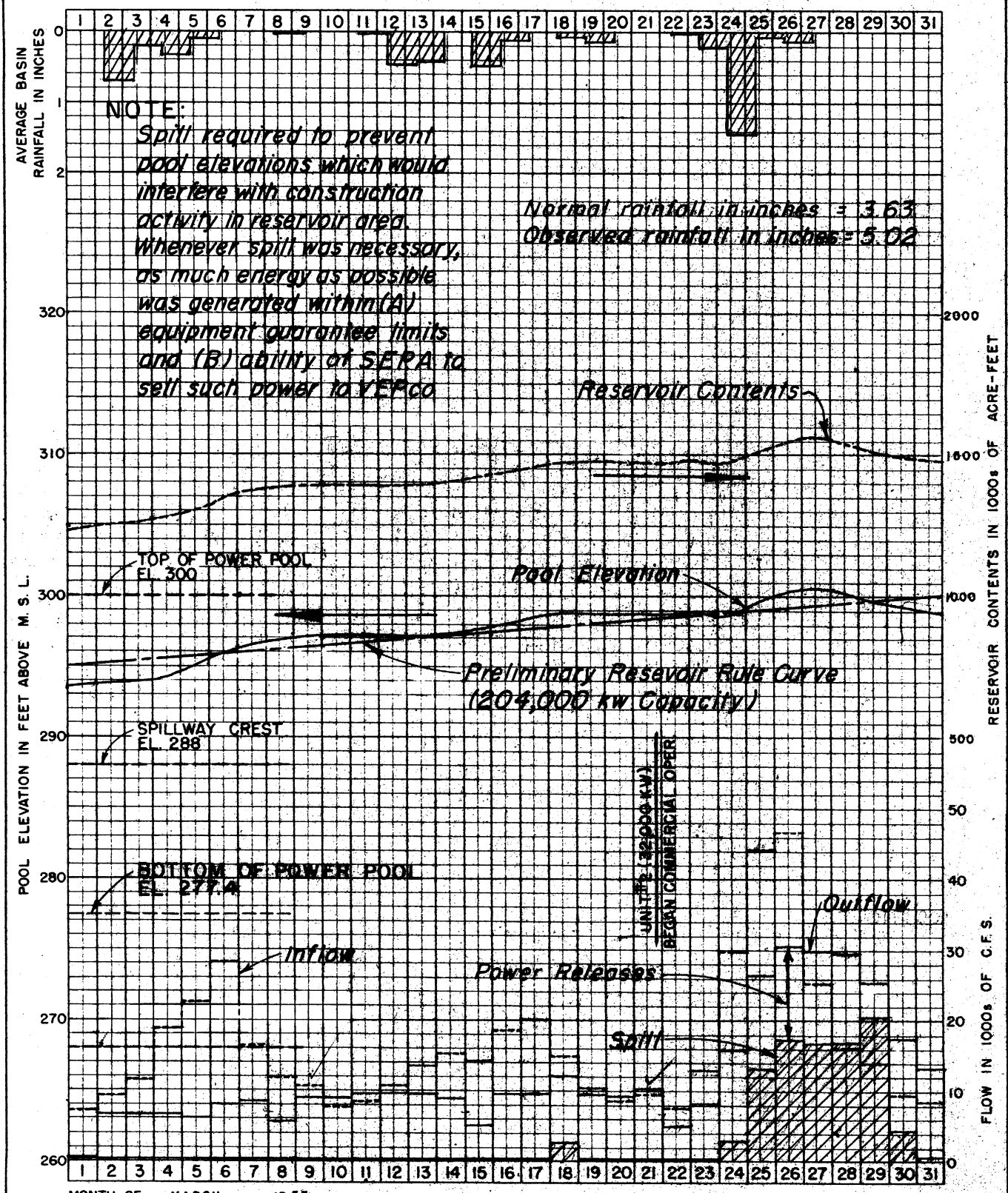
NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF MARCH 1953

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	277.4'	698,000 Ac. Ft.
TOP OF POWER POOL	300'	1,576,000 Ac. Ft.
FULL FLOOD CONTROL POOL	320'	2,921,000 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.)	18,000 c.f.s.

4 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

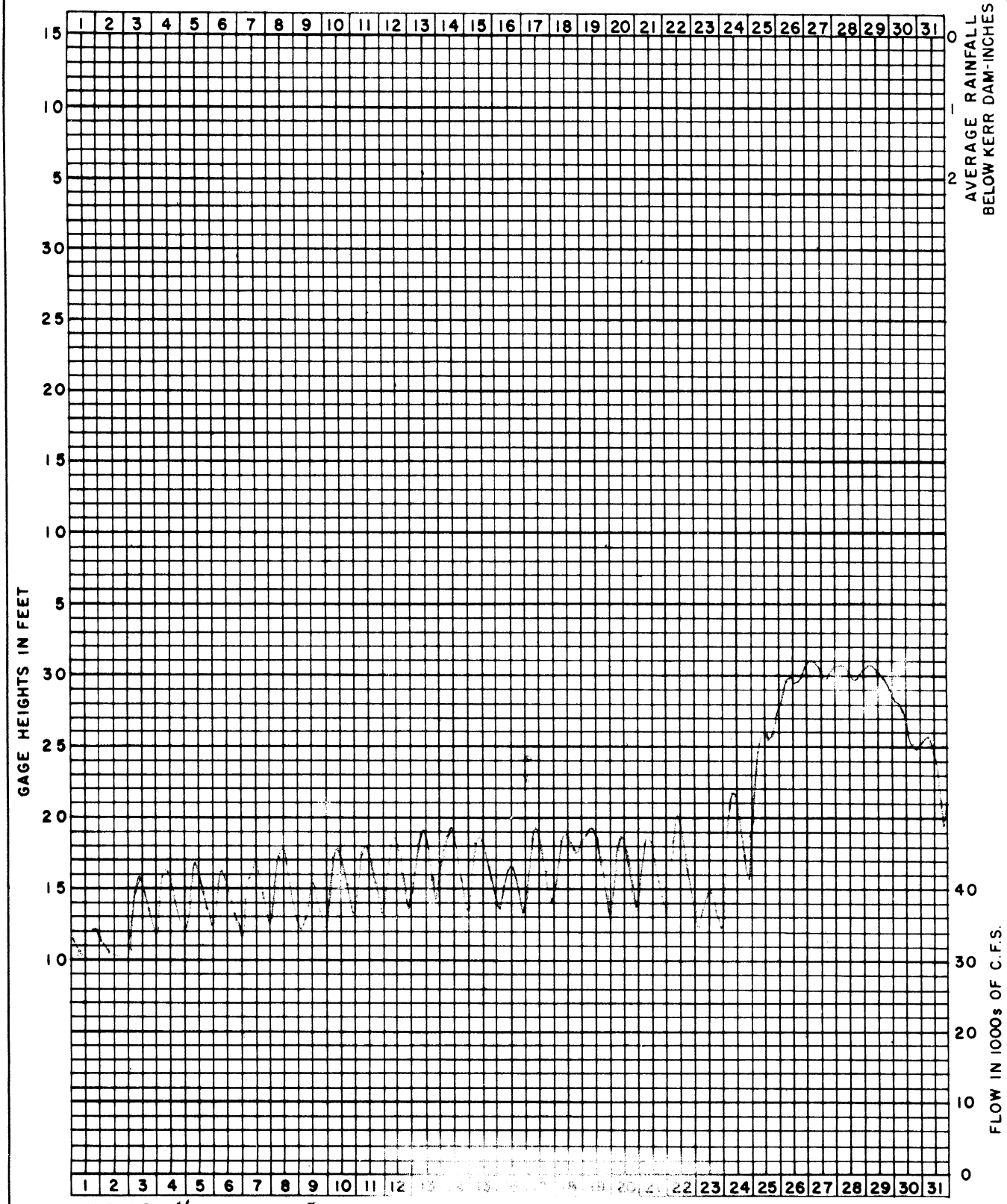
NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF Mar 1953

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

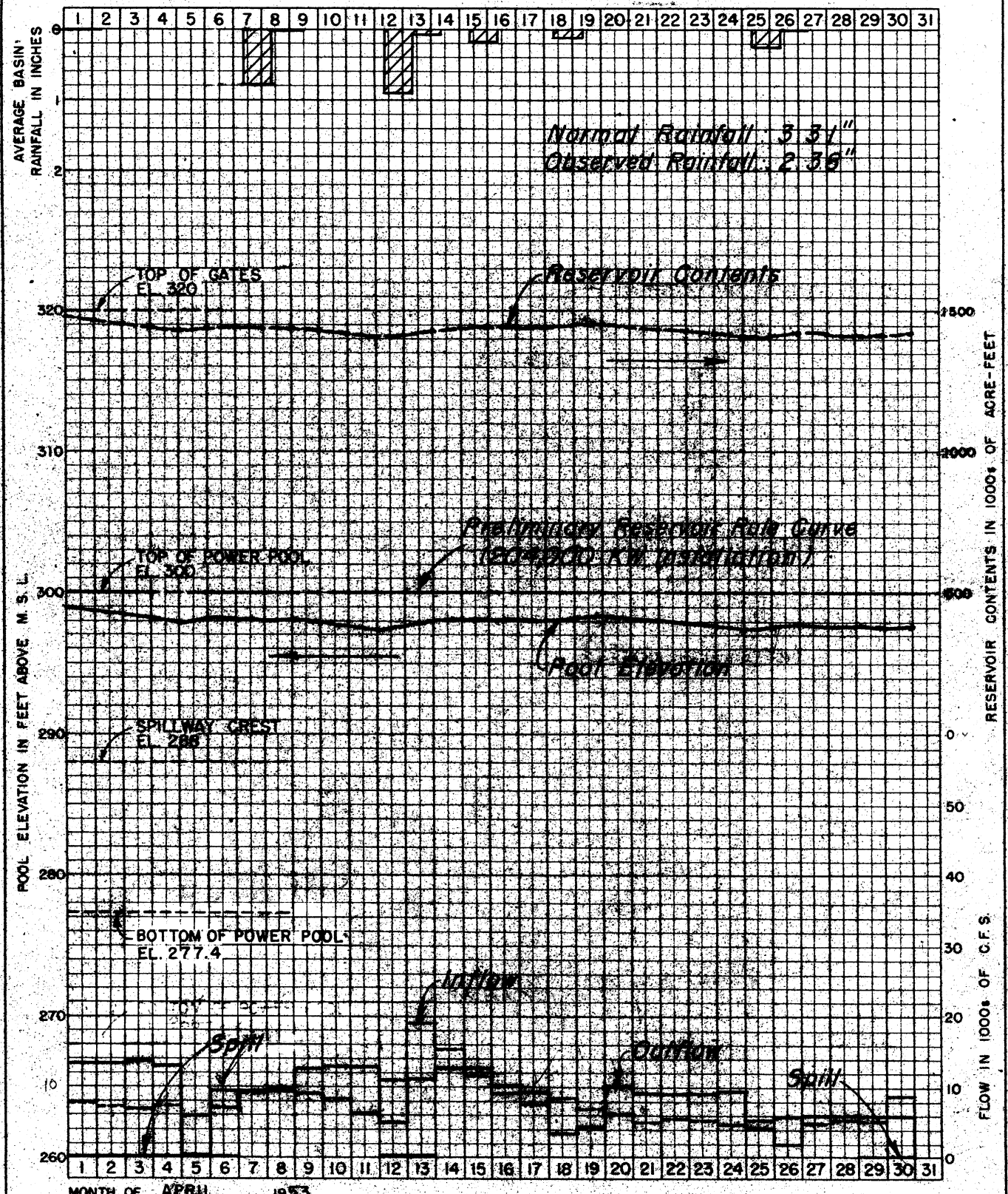
NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

APR 53

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	277.4'	[illegible] Ac. Ft.
TOP OF POWER POOL	300'	1,576,000 Ac. Ft.
FULL FLOOD CONTROL POOL	320'	2,921,000 Ac. Ft.

OUTLET CAPACITY AT TOP OF POWER POOL

SLUICES	19,000 c.f.s.
SPILLWAY (Gated)	126,000 c.f.s.
TURBINES (15% Overload, 0.9 P.F.)	[illegible],000 c.f.s.

4 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION

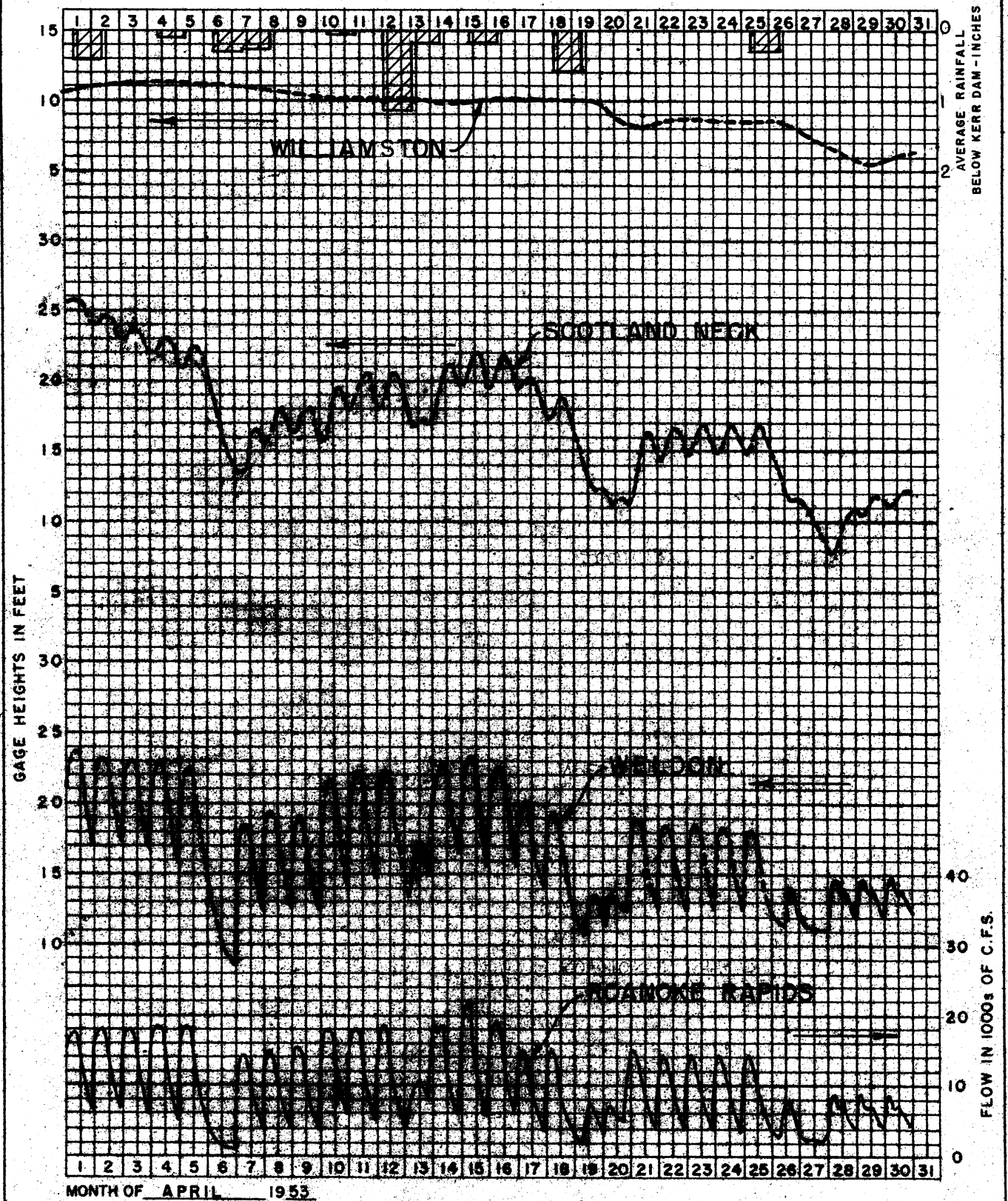
NORFOLK DISTRICT

SHEET 1 OF 2

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ERDKW-51



MONTH OF APRIL 1953

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.	57.5	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

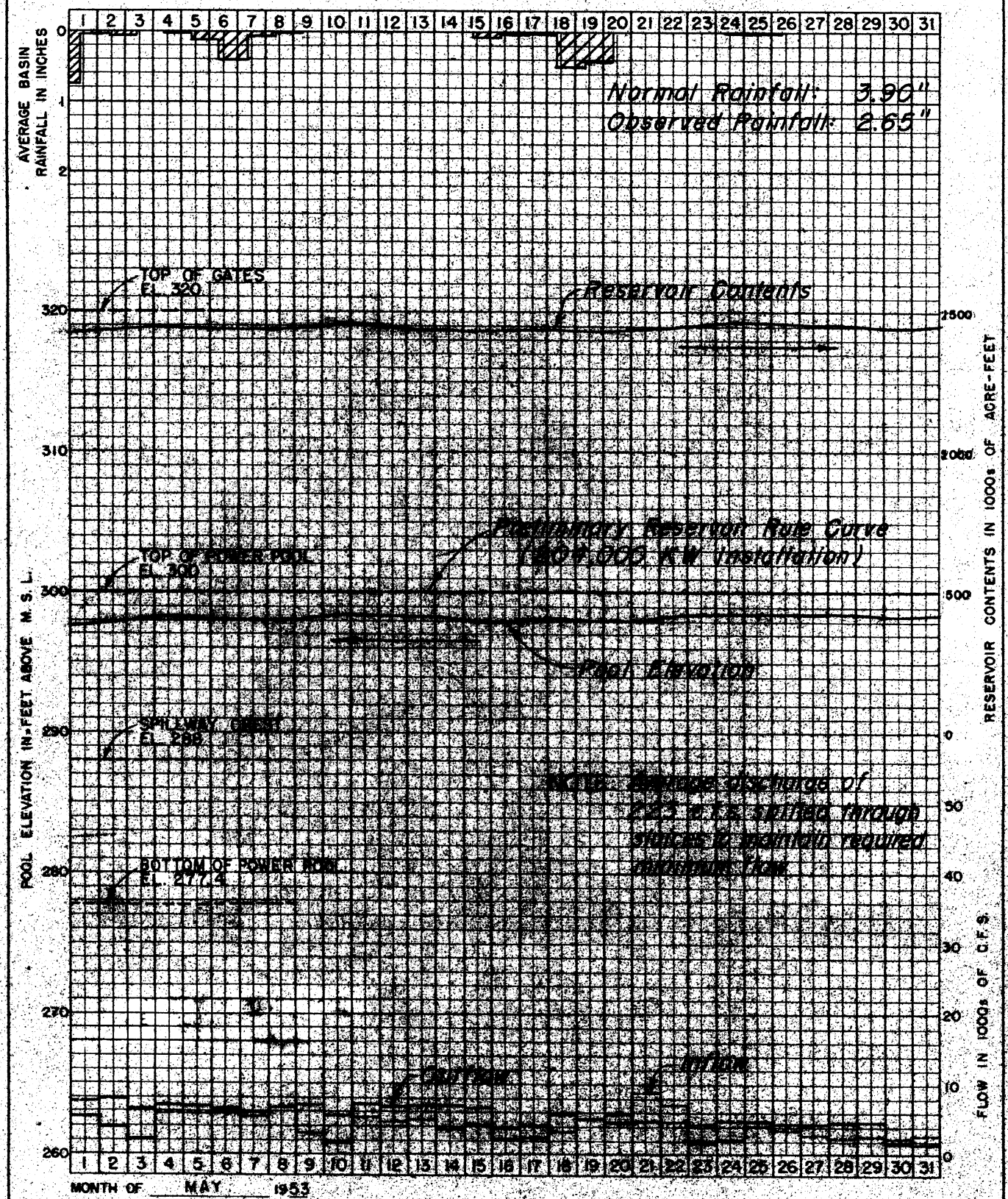
D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF MAY 1953

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	277.4'	698,000 Ac. Ft.
TOP OF POWER POOL	300'	1,576,000 Ac. Ft.
FULL FLOOD CONTROL POOL	320'	2,921,000 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.)	18,800 c.f.s.

4 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION

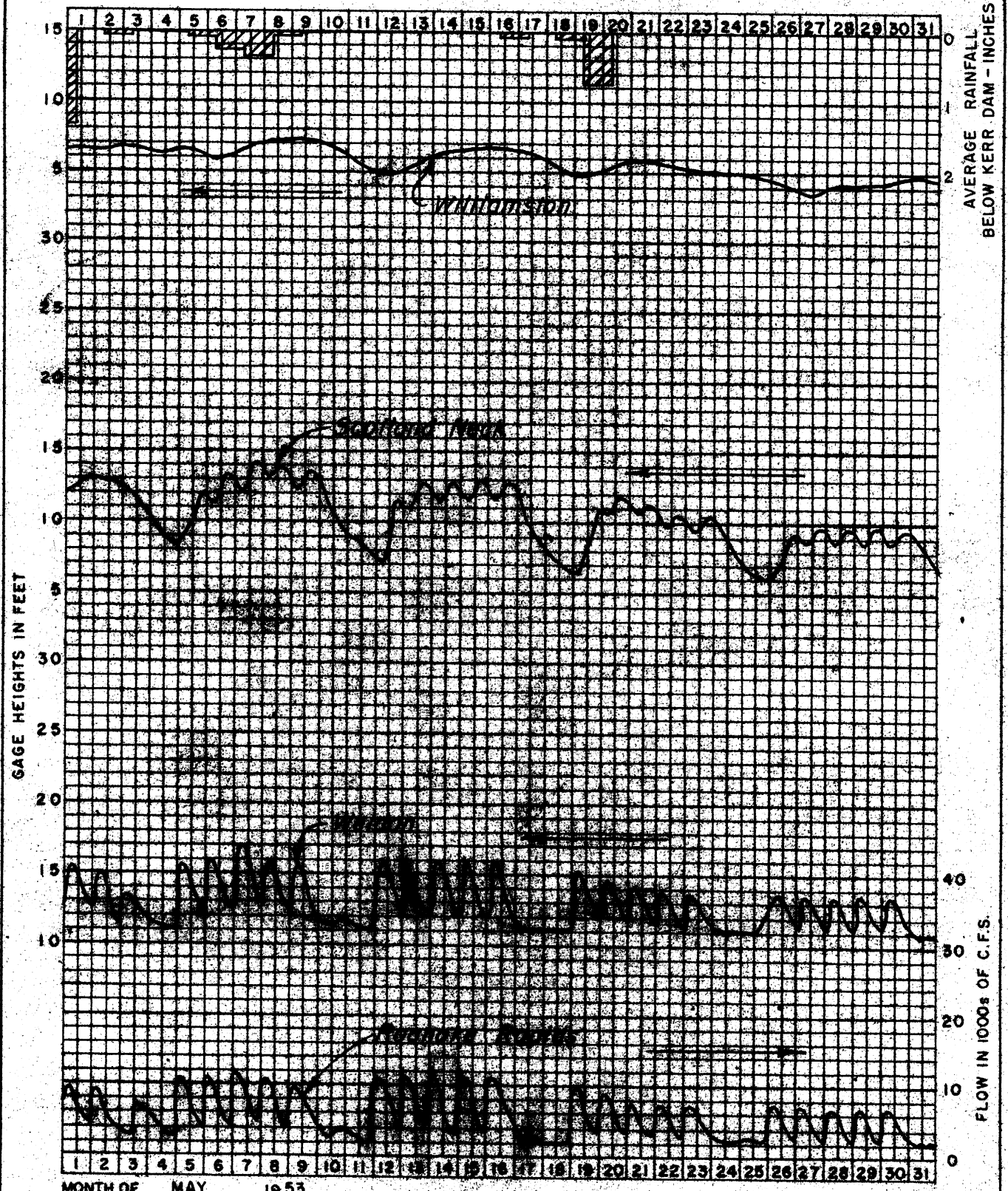
NORFOLK DISTRICT

SHEET 1 OF 2

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.	135.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	26
WILLIAMSTON, N.C.	37.5	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

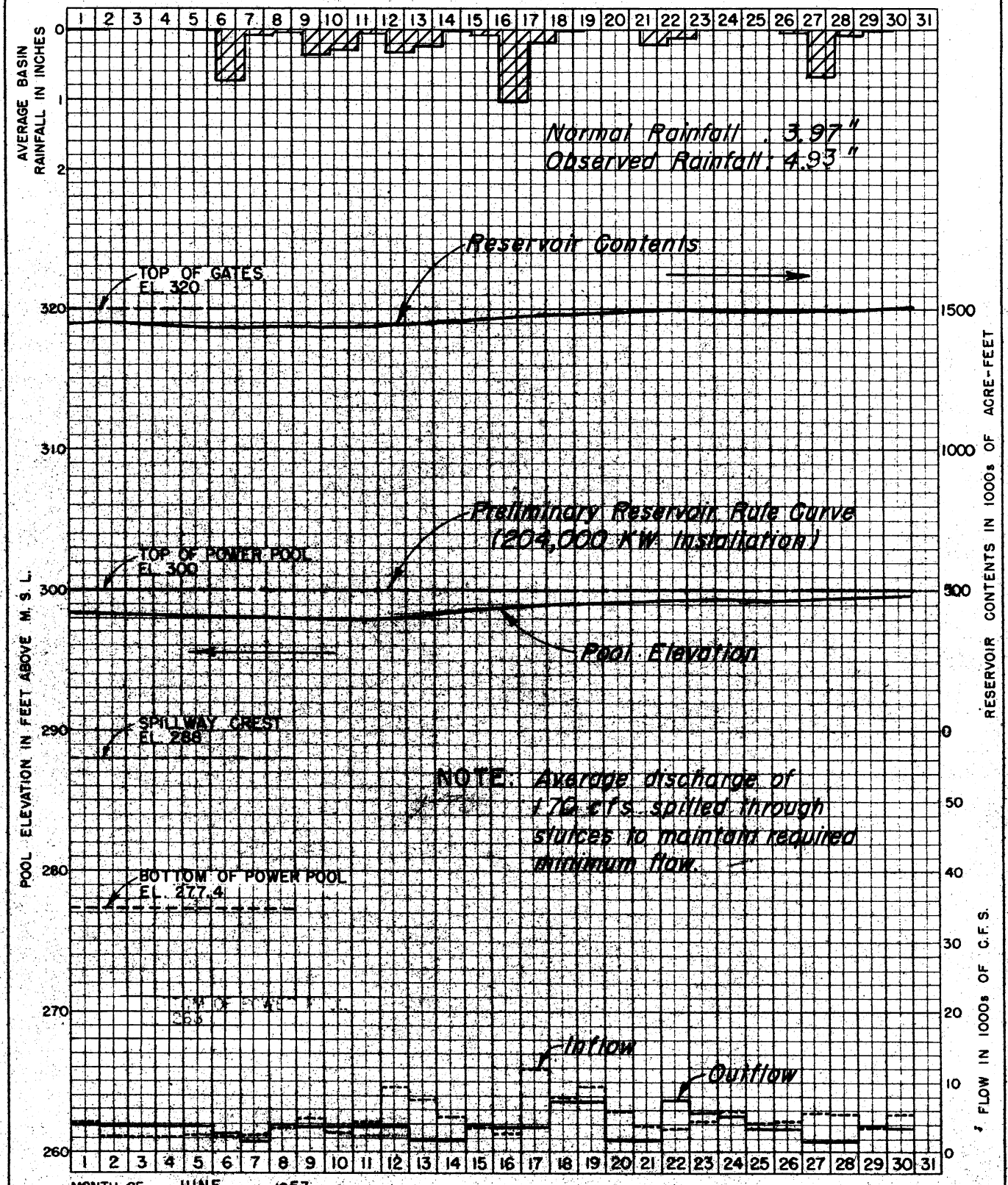
NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

SHEET 2 OF 2

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF JUNE 1953

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	277.4'	698,000 Ac.Ft.
TOP OF POWER POOL	300'	1,576,000 Ac.Ft.
FULL FLOOD CONTROL POOL	320'	2,921,000 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.)	13,000 c.f.s.

4 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION

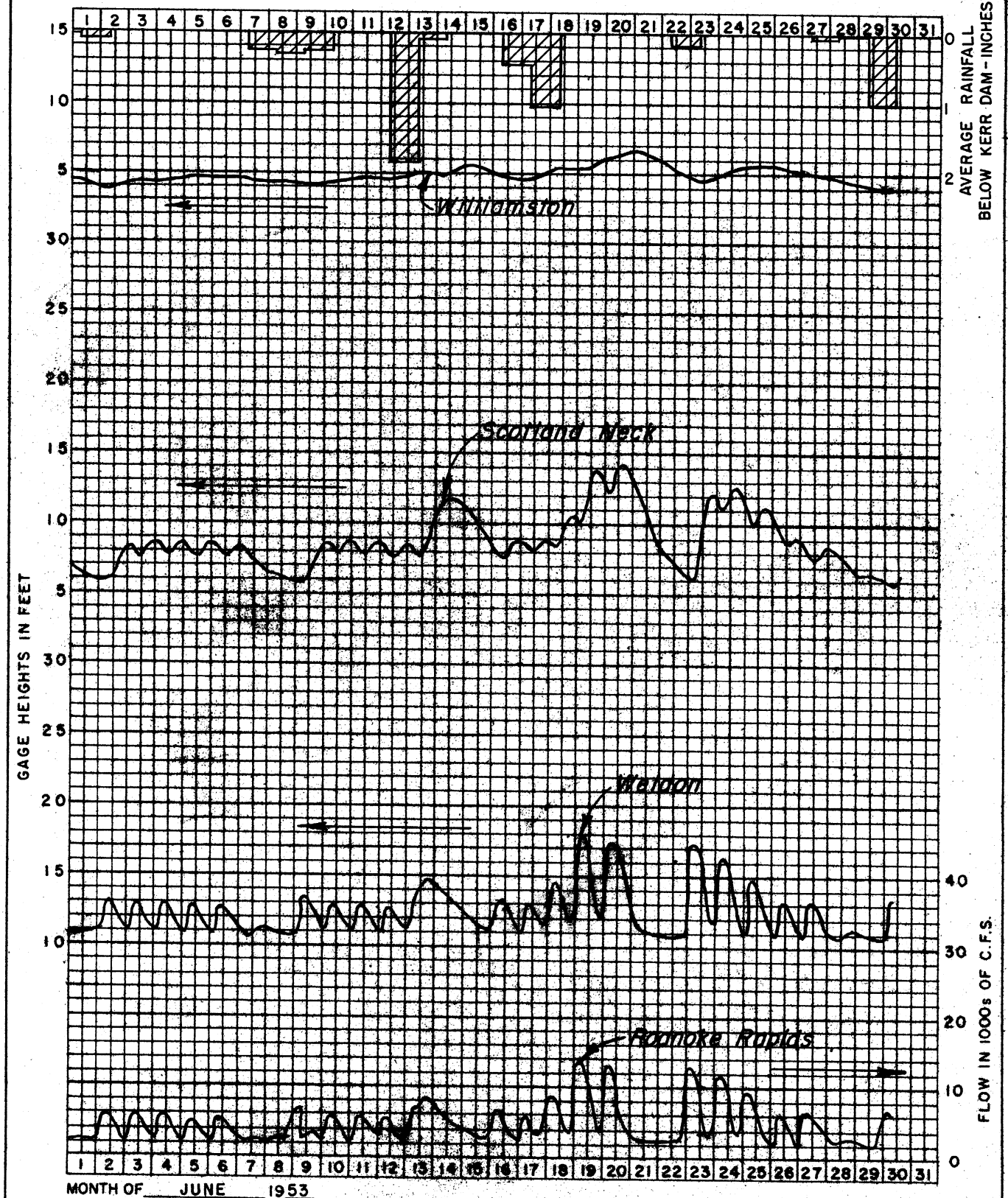
NORFOLK DISTRICT

SHEET 1 OF 2

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ENSKW-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

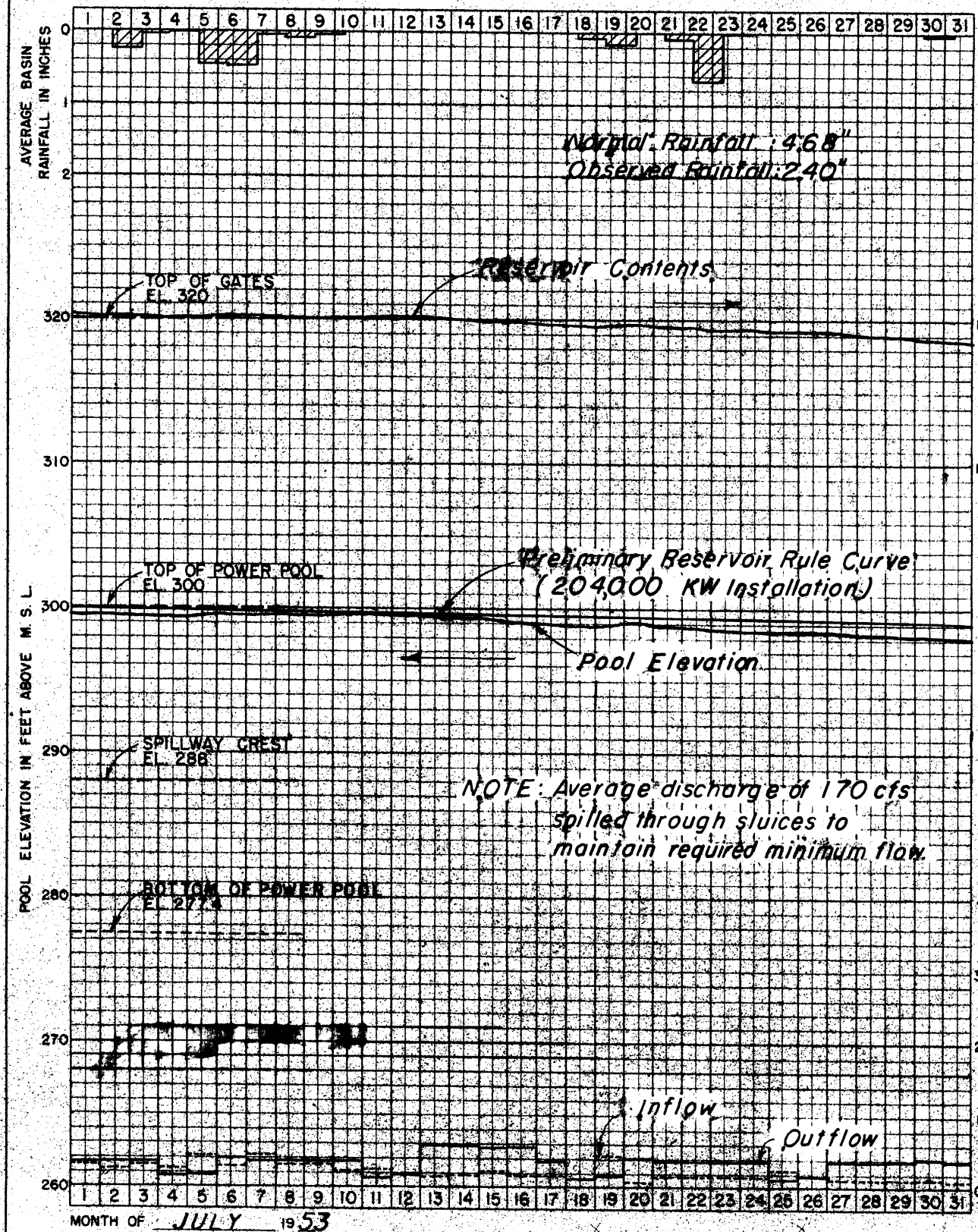
NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

SHEET 2 OF 2

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF JULY 1953

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	277.4	698,000 Ac. Ft.
TOP OF POWER POOL	300'	1,576,000 Ac. Ft.
FULL FLOOD CONTROL POOL	320'	2,921,000 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.

4 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

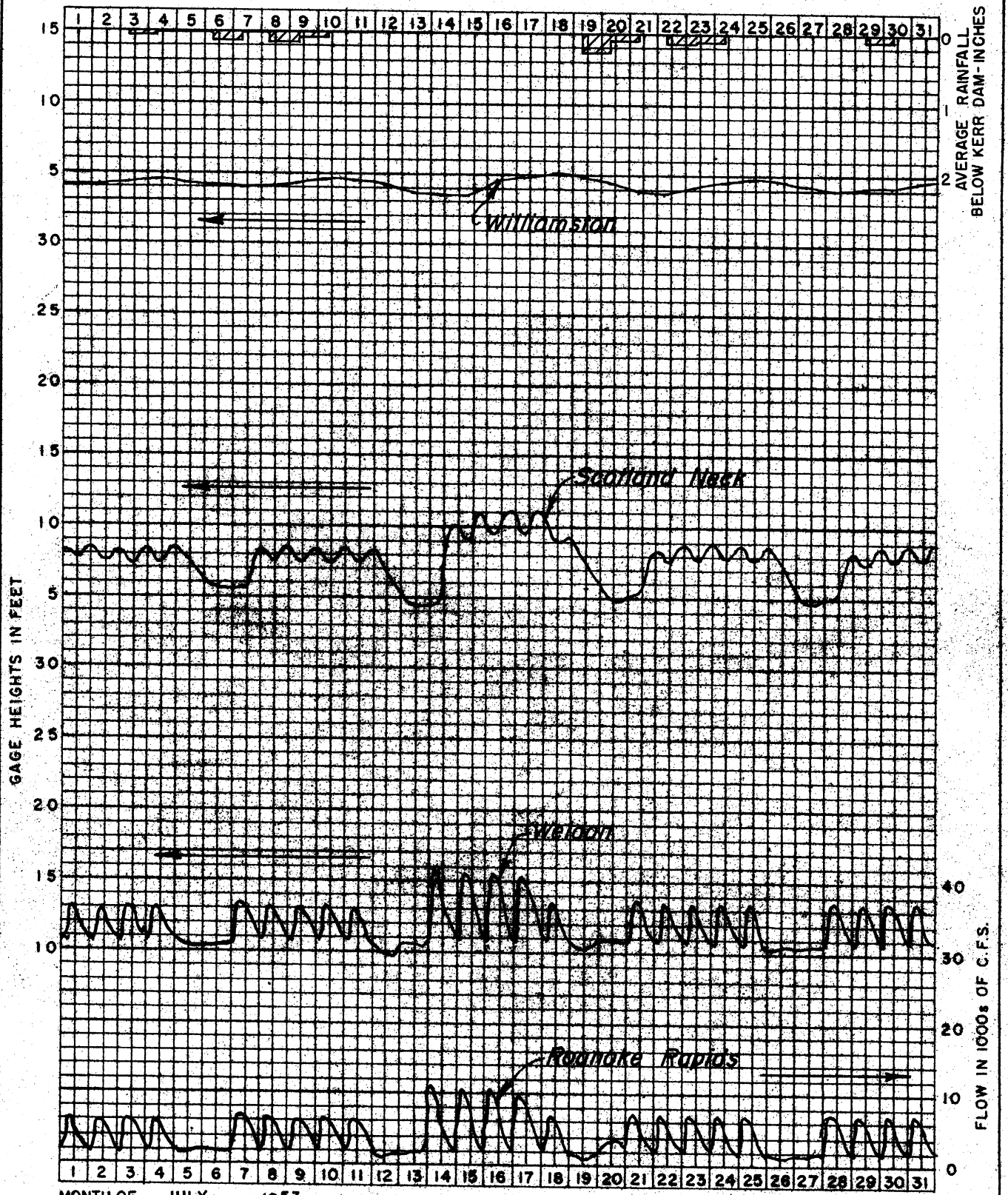
NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF JULY 1953

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.	135.6	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	19

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

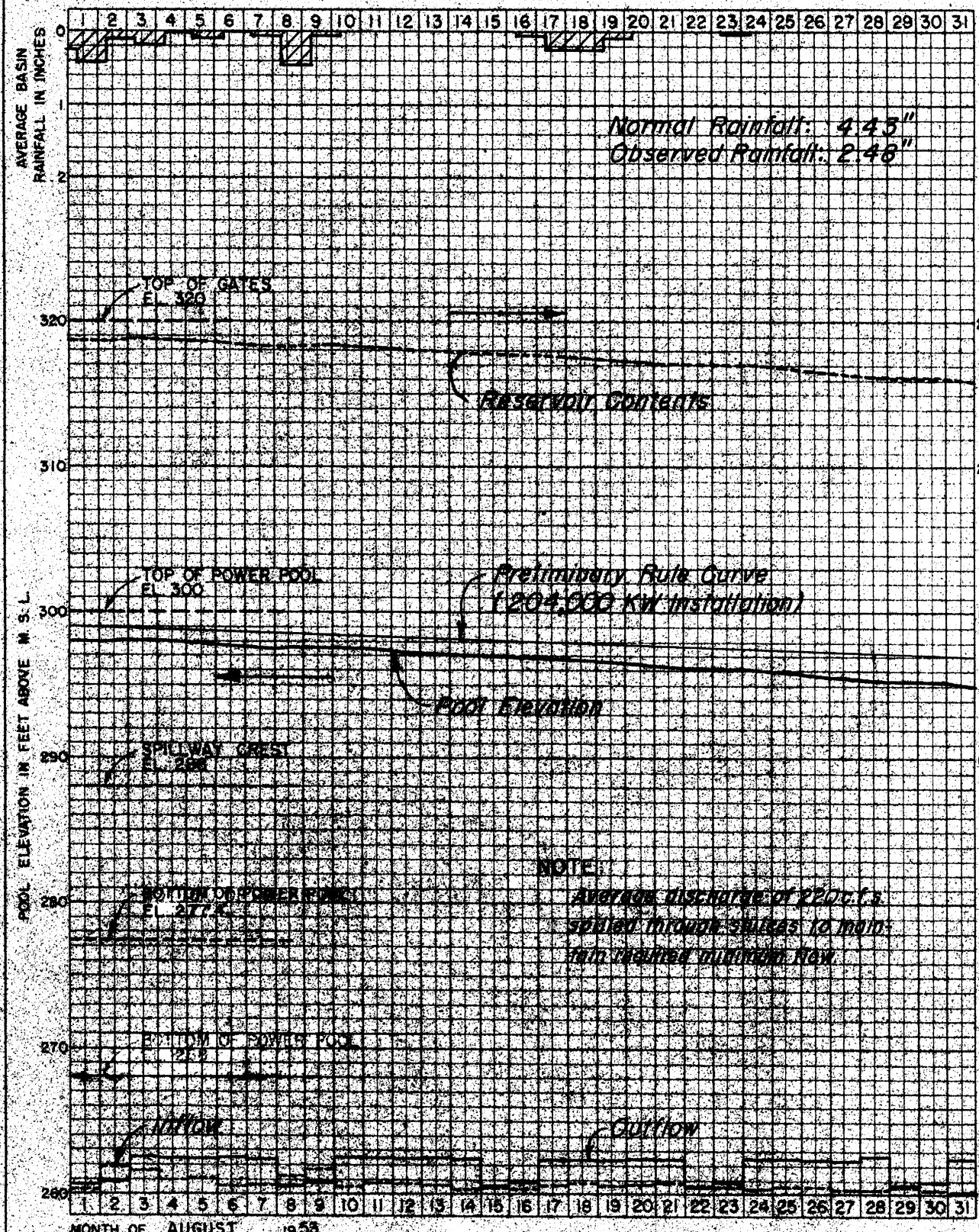
D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

SHEET 2 OF 2

CORPS OF ENGINEERS U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF AUGUST 1953

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	277.5'	695,000 Ac. Ft.
TOP OF POWER POOL	300'	1,576,000 Ac. Ft.
FULL FLOOD CONTROL POOL	320'	2,921,000 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.

4 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

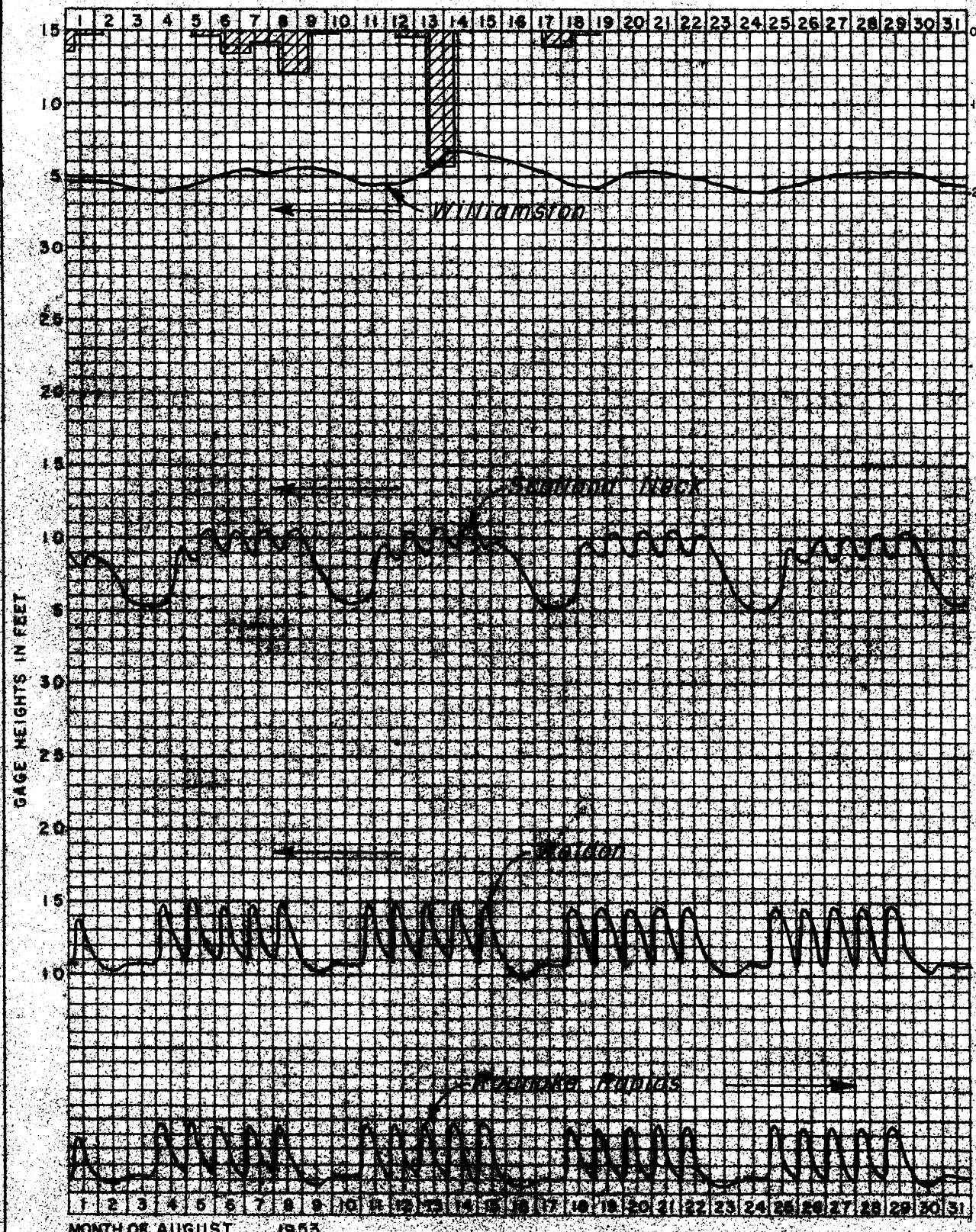
ROANOKE RIVER BASIN

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.	D.S. M.S. FLOOD STAGE
KERR DAM	179.7	—	—
ROANOKE RAPIDS, N.C.	134.6	48.83	—
WELDON, N.C.	130.0	19.06	31
SCOTLAND NECK, N.C.	103.5	5.77	28
WILLIAMSTON, N.C.	52.5	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

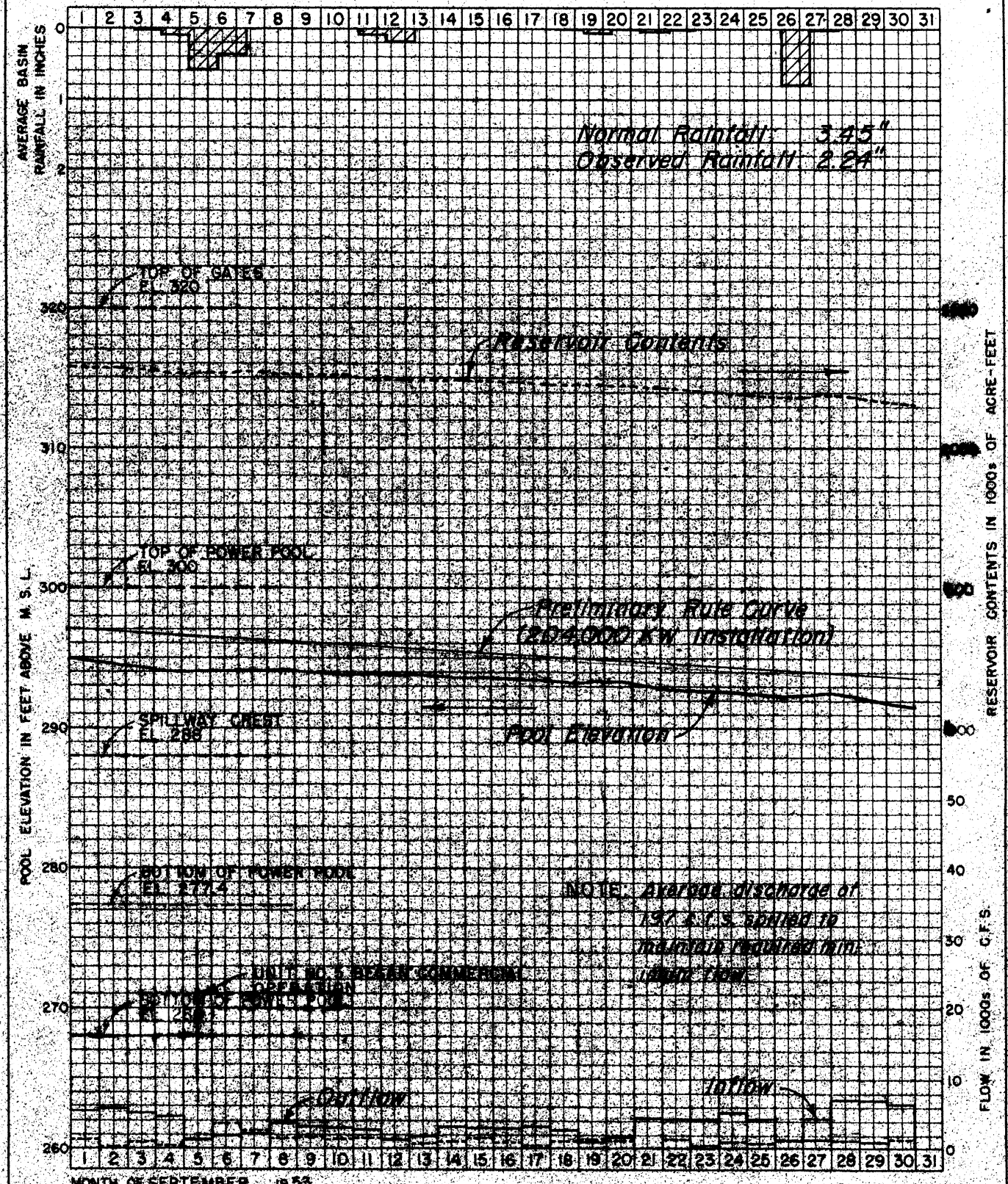
D.A. 7300 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	[illegible]	[illegible],000 Ac.Ft.
TOP OF POWER POOL	300'	1,578,000 Ac.Ft.
FULL FLOOD CONTROL POOL	320'	2,921,000 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 PF)	25,000 c.f.s.

5 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

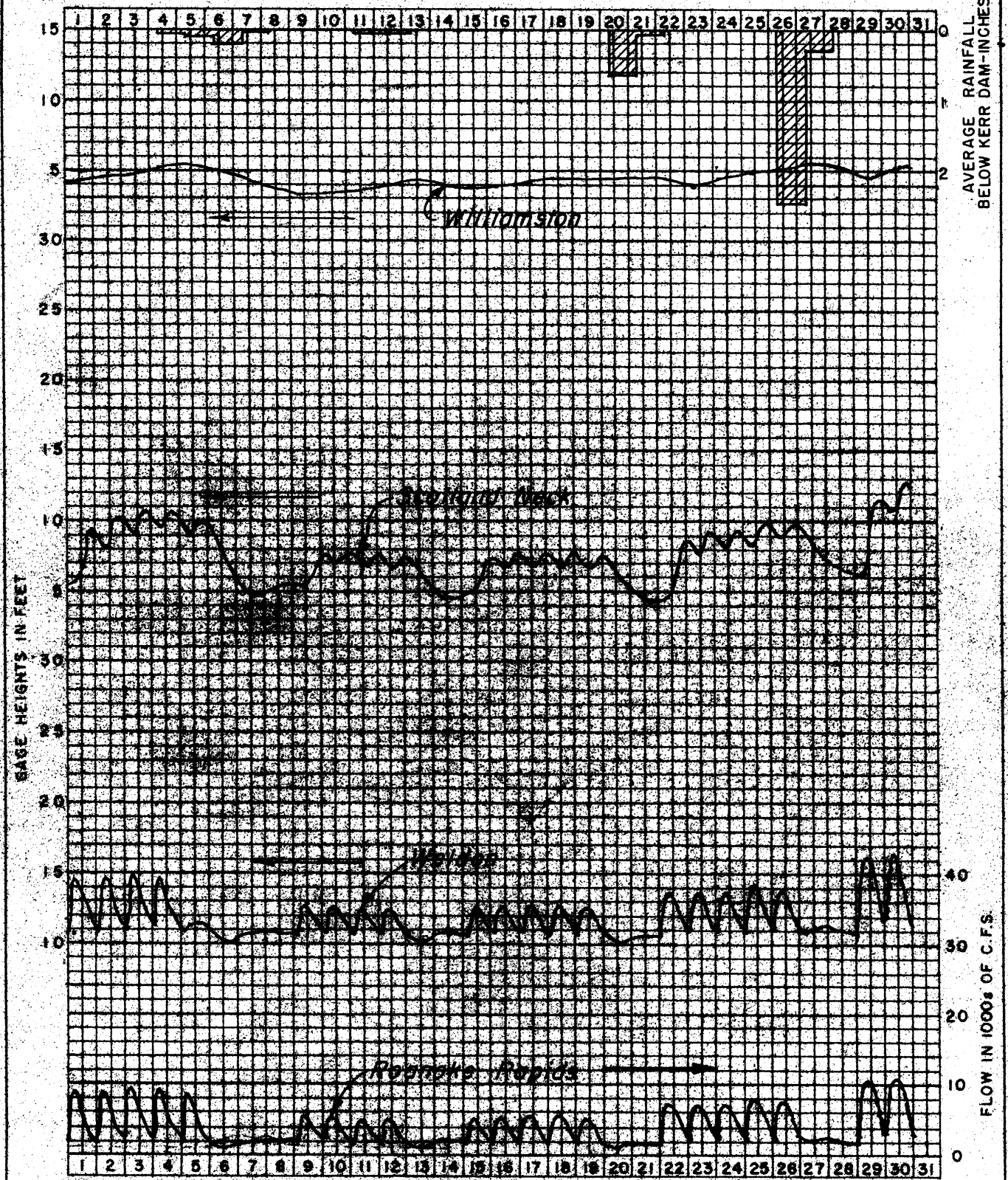
D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF SEPTEMBER 1953

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.	135.6	43.83	—
WELDON, N.C.	130.0	16.06	31
SCOTLAND NECK, N.C.	102.5	5.77	28
WILLIAMSTON, N.C.	57.5	−2.72	19

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

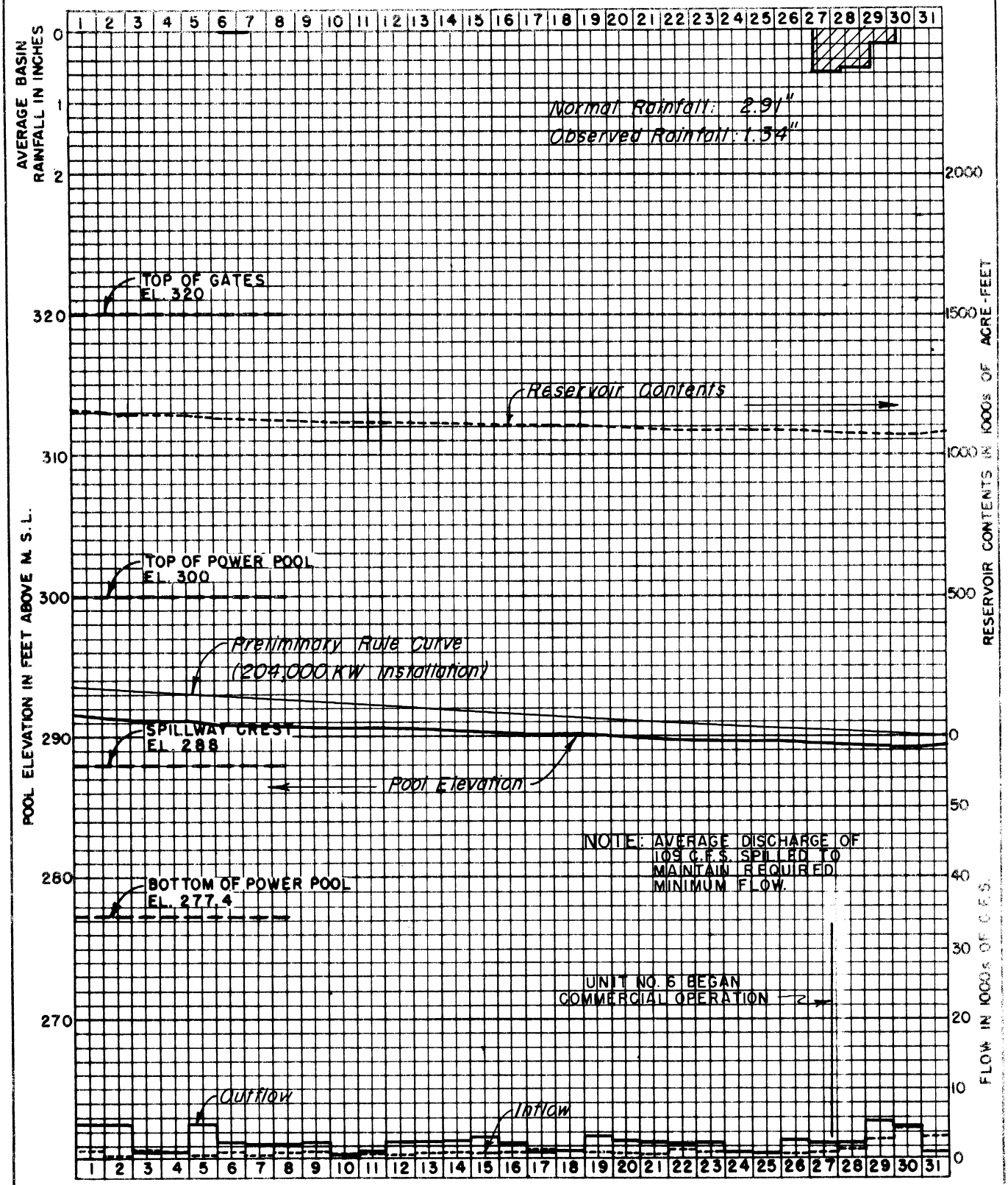
NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

SHEET 2 OF 2

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF OCTOBER 1953

	ELEVATION	GROSS STORAGE
BOTTOM OF POWER POOL	277.4'	698,000 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, O.P.P.)	35,000 C.F.S.

6 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

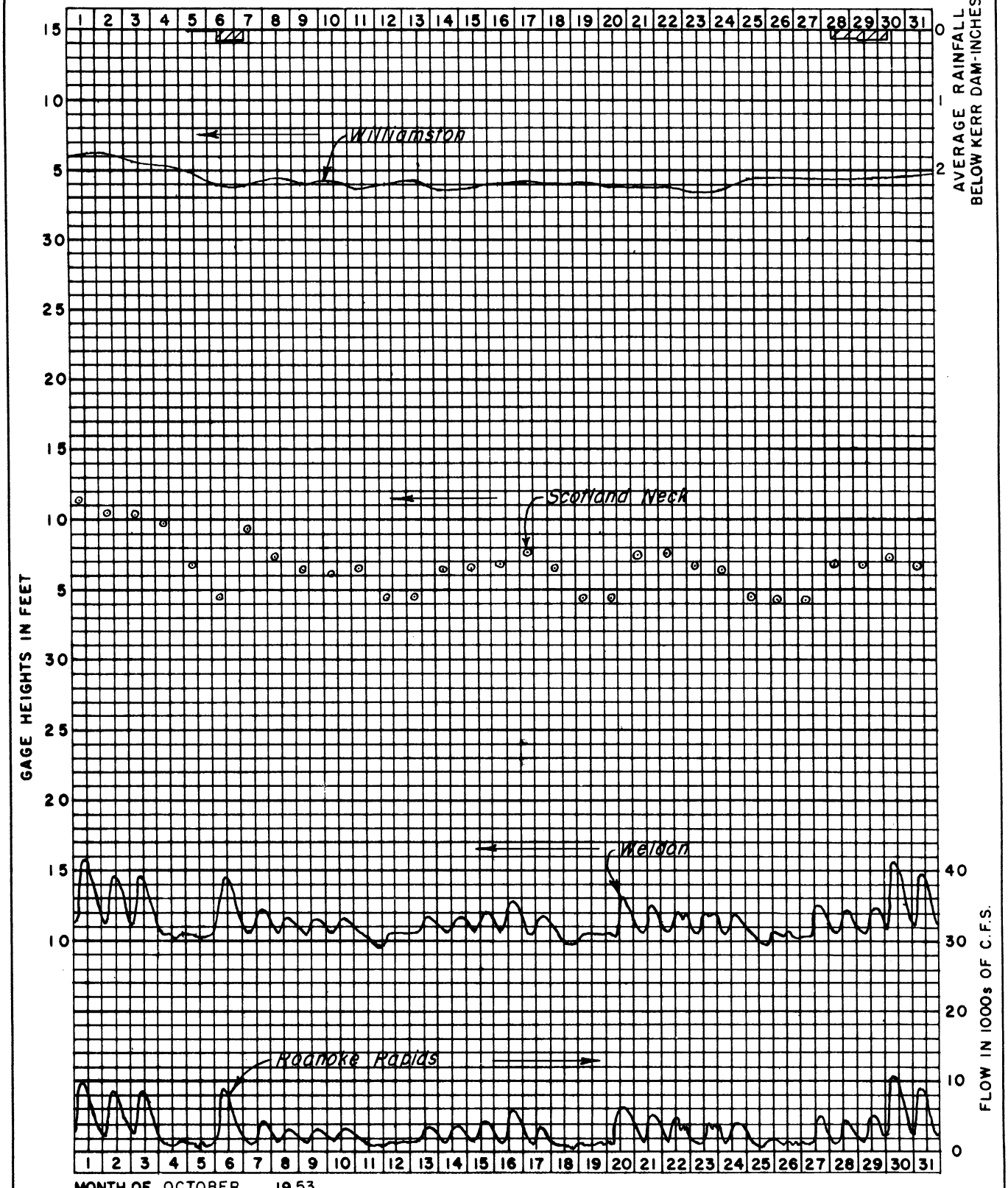
NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

CORPS OF ENGINEERS

U.S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF OCTOBER 1953

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

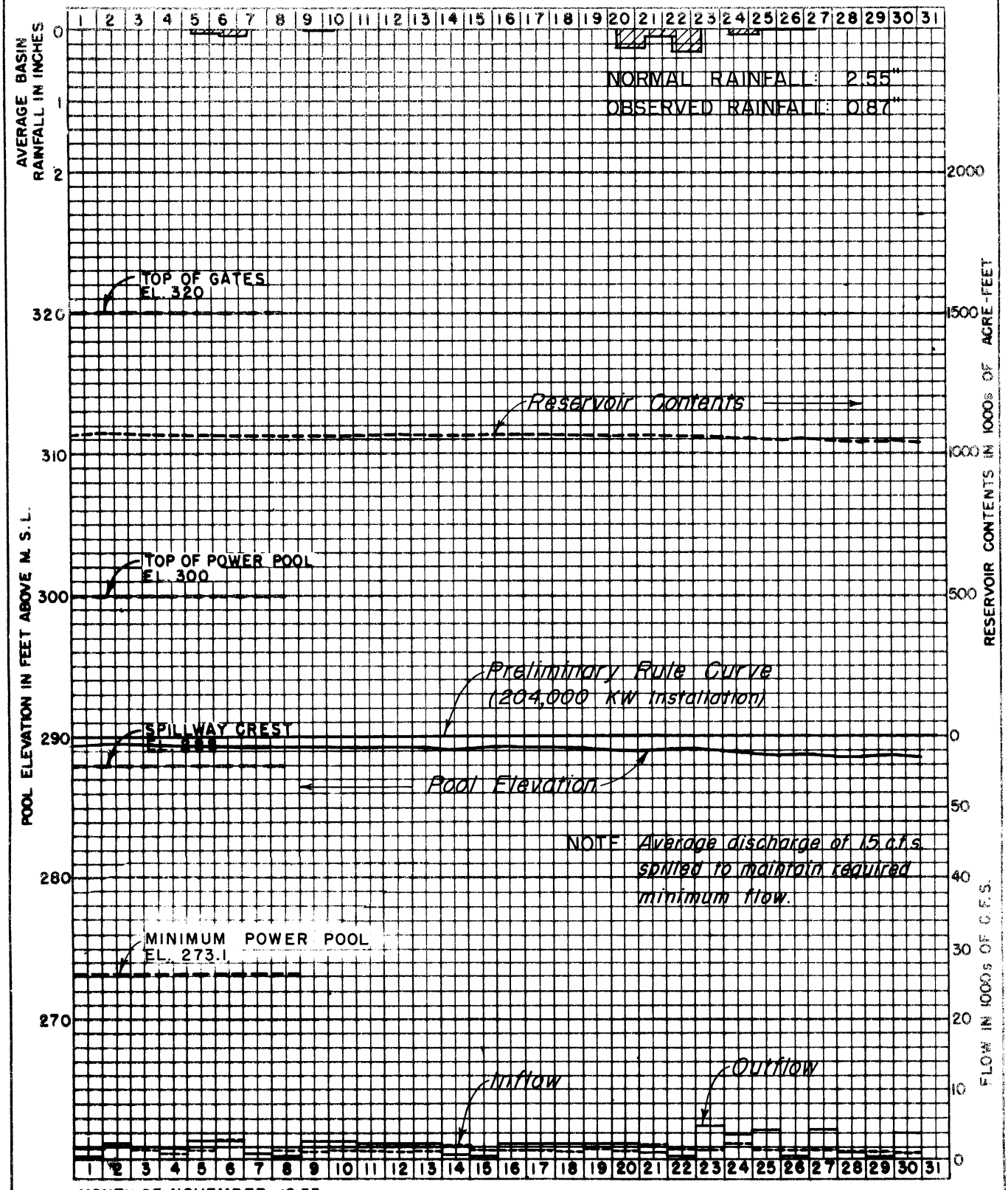
D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF NOVEMBER 1953

	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, O.P.P.)	38,000 C.F.S.

6 TURBINES OF 7 PRESENTLY IN OPERATION

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

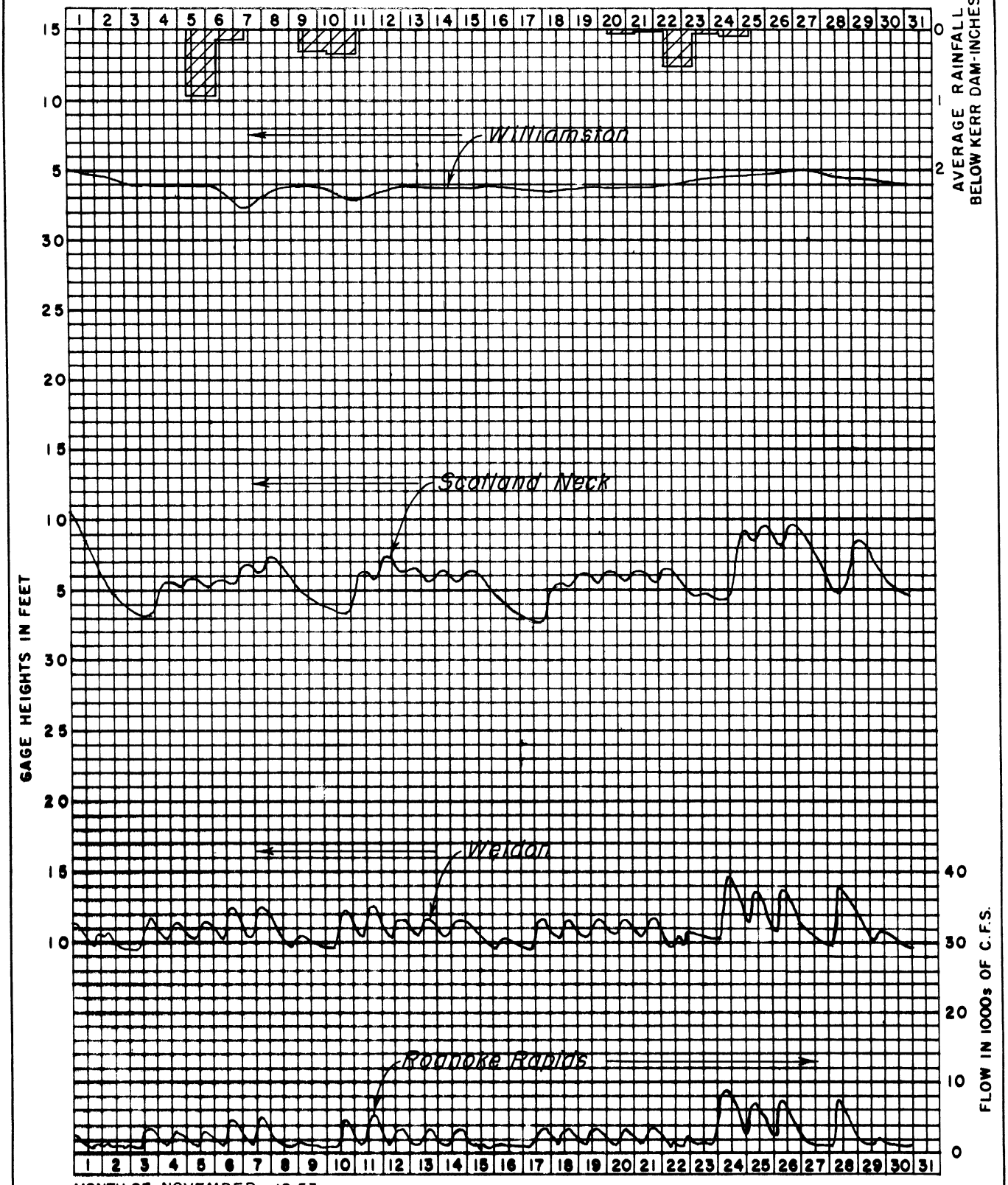
ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION

NORFOLK DISTRICT

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF NOVEMBER 1953

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.	57.8	-2.72	10

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR
ROANOKE RIVER BASIN

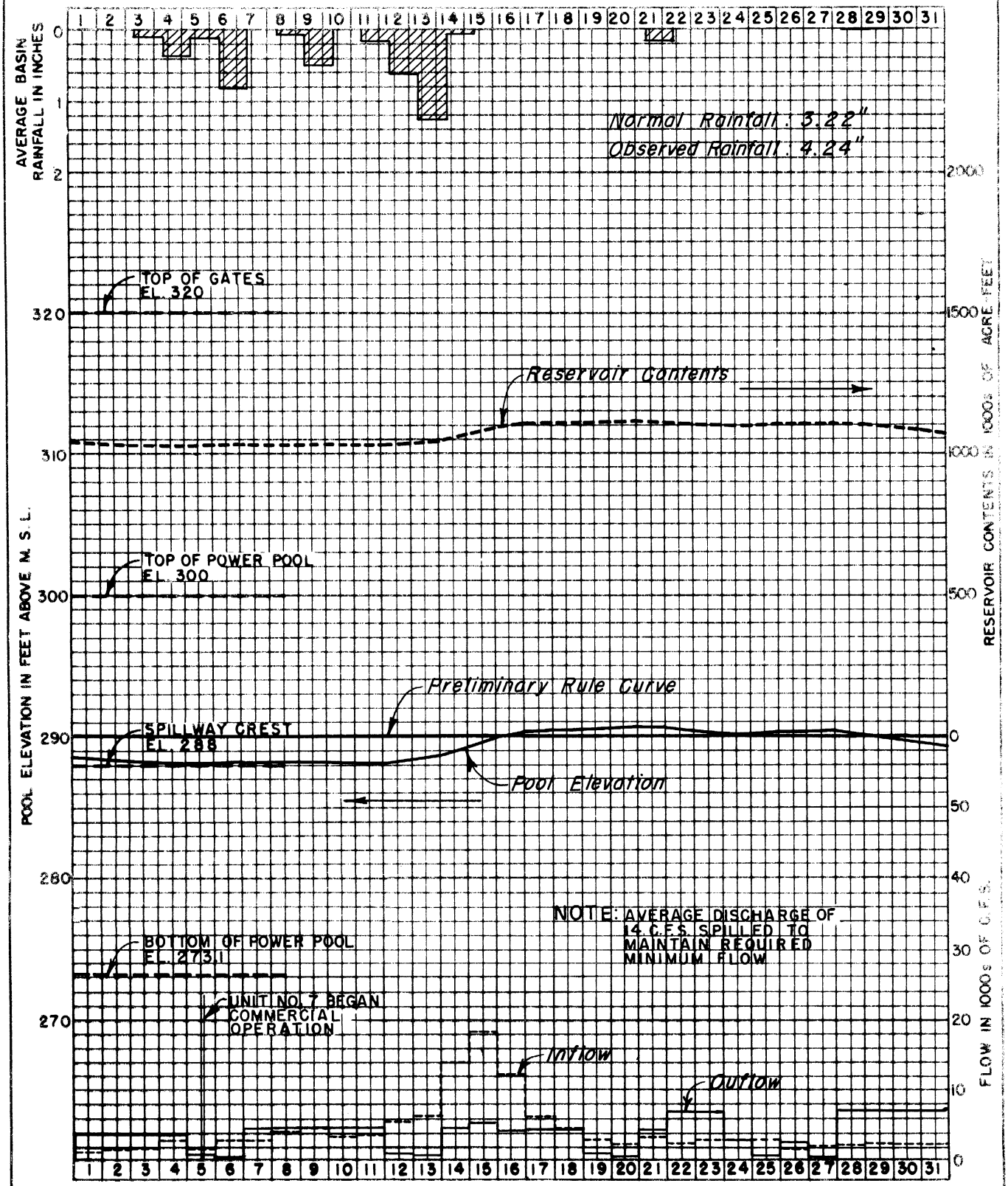
D.A. 7800 SQ. MILES

NORTH ATLANTIC DIVISION
NORFOLK DISTRICT

CORPS OF ENGINEERS

U. S. ARMY

REPORTS CONTROL SYMBOL ENGKW-51



MONTH OF DECEMBER 1953

	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)	126,000 C.F.S.
TURBINES (15% OVERLOAD, O.P. P.F.)	38,000 C.F.S.

MONTHLY RESERVOIR REGULATION

JOHN H. KERR RESERVOIR

ROANOKE RIVER BASIN

D.A. 7800 SQ. MILES

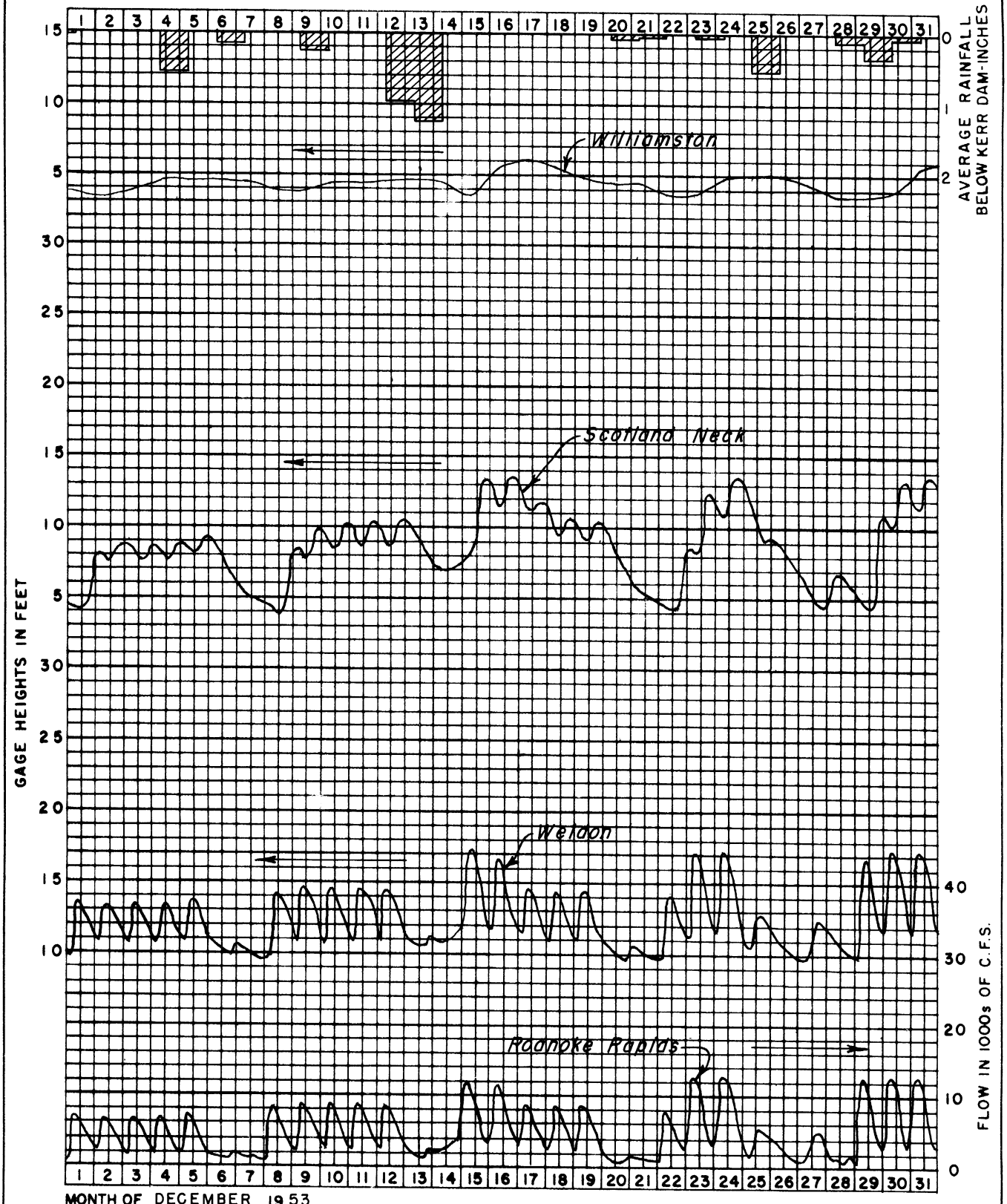
NORTH ATLANTIC DIVISION

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

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