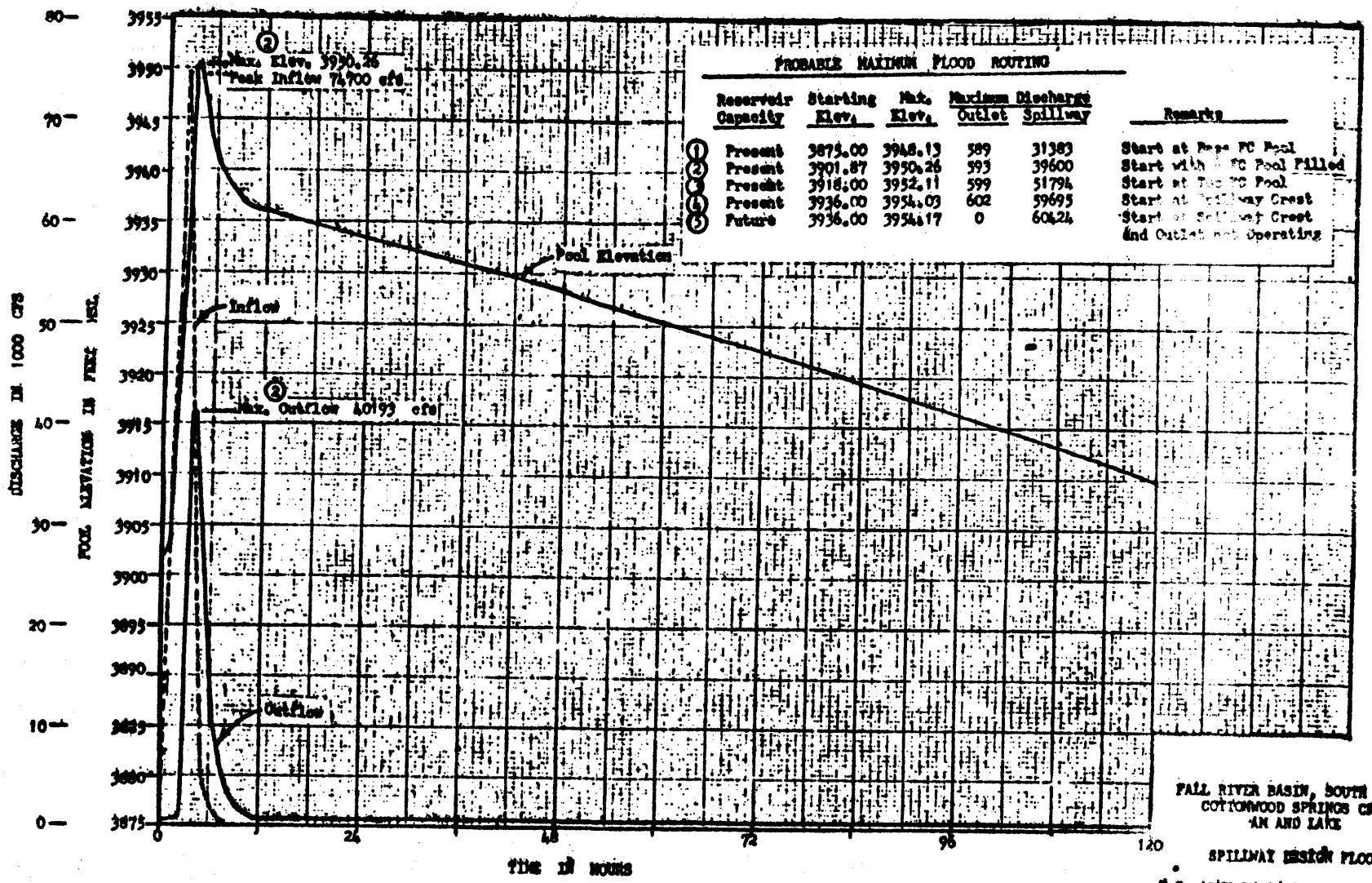

PROBABLE MAXIMUM FLOOD ROUTING

	Reservoir Capacity	Starting Elev.	Max. Elev.	Maximum Discharge Outlet	Maximum Discharge Spillway	Remarks
1	Present	3875.00	3948.13	589	31383	Start at Base FC Pool
2	Present	3901.87	3950.26	593	39600	Start with FC Pool Filled
3	Present	3918.00	3952.11	599	51794	Start at Top FC Pool
4	Present	3936.00	3954.03	602	59695	Start at Spillway Crest
5	Future	3936.00	3954.17	0	60424	Start at Spillway Crest and Outlet not Operating

FALL RIVER BASIN, SOUTH DAKOTA
COTTONWOOD SPRINGS CREEK
DAM AND LAKE

SPILLWAY DESIGN FLOOD

U.S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS OMAHA, NEBRASKA