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[4]p. 3 refs. AmMetSoc T-R-322+; AD-253 480.  
Order from OTS or SLA \$1. 10 61-19524

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DESCRIPTORS: \*Upper atmosphere, Height finding,  
\*Clouds, Frequency, Thickness, Meteorological data.

Data is given on the vertical extent of upper-layer  
clouds over Poland and the German Democratic  
Republic (GDR), obtained by the generalization of  
accounts of airplane crews who flew over this territory  
from 1953-1956. Of these accounts, only those were  
selected in which upper-layer clouds are recorded in  
the form of a separate layer. There were 191 of these  
accounts (50 during the winter, 68 during the spring,  
(Earth Sciences--Meteorology. TT. v. 6, no. 2, (over)

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- II. AmMetSoc-T-R-322
- III. American Meteorological  
Society, Boston, Mass.
- IV. Contract AF 19(604)6113
- V. AD-253 480

16969.

Office of Technical Services



33 during the summer and 40 in the fall). The mean altitude of the top and bottom of upper-layer clouds over Poland and the GDR, as well as clouds of this layer over the European USSR, has a well expressed annual variation with a maximum in summer and a minimum in winter. During the year, the average thickness of the clouds changes little and is, on the average, 2.2-2.3 km. (Author)

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Order from OTS or SLA \$1.10 61-28644

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Trans. of Meteorologiya i Gidrologiya (USSR) 1960, no. 9, p. 41-43.

DESCRIPTORS: \*Water tanks, \*Depth indicators, \*Evaporation, Wind, Velocity, Hydrology, Moisture, Surface temperatures, Gas flow

Analysis of experimental data indicates that as the water level in the tank sinks the rate of evaporation decreases. The higher the wind velocity the greater is (Chemistry--Physical, TT, v. 7, no. 5) (over)

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LANGUAGE-RU      COUNTRY-UR

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