

camp before arriving at grounds. 40091A-152  
at 12:10 A.M. took  
temperature 300' from shore and found it to be  $68^{\circ}\text{F}$   
while temperature at water edge was  $65^{\circ}\text{F}$ , apparently re-  
verse of what it should be. Several large flocks of  
ducks passed overhead at this time. One blue heron  
passed overhead against moon background. Incidentally  
to watch the moon slide in and out among clouds is a  
most interesting thing but more fascinating is to watch the  
illuminated edge of the feathery like clouds readjust to  
the irregularities of the wind. In fact I would pronounce it  
one of the wonders of the universe. This morning (9-14/40)  
at 5:30 in early morning lights a night hawk flew by. Not  
much movement of birds until about 6:20 when 28 caspian  
terns passed by. Not all at once but at frequent intervals  
of about 3 minutes. At 6:32 A.M. some 700 birds  
passed over camp but instead of alighting at resting grounds  
they continued to the west. They continued south ~~but~~ to grounds  
but turned toward rock island. My presence, was no doubt  
was responsible for their reaction. They recognized my  
sleeping bag at some 200' and then swerved to the leeward  
and flew around the obstruction to continue. Their ability  
to detect a foreign obstacle is keen. They kept their  
formation regardless of the interference. The second  
group of about 1,000 birds flew over about 10 minutes later.  
All these birds had intentions of stopping at resting grounds  
but continued on toward rock island. The two different  
groups came in long single line as if endless in extent.  
If I had been station in regular blind would have  
witnessed a most unusual arrival of these birds return-  
ing from their night feeding grounds. These birds come  
more abruptly and <sup>in more</sup> compact number in a shorter period of  
time than experienced the other morning. 30 pelican lit  
at ~~feeding~~ resting grounds and remained until I left when they  
all left instantaneously. On beach found 2 pelicans, one of  
which had been there for some 4 weeks the other recent.  
12 raven near mud lake channel among cattle at edge of water.  
Near mouth of Cross river found 4 flickers flying along edge  
of lake some distance from trees. 227 pelicans <sup>over</sup> of sand  
promontory north of station. They swam away when I drove  
by at  $2\frac{1}{2}$  blocks. During attention they all stood in  
same direction. Four sick ducks along lake shore between  
station and Cross river. Two gulls eating back of duck which