

7:35 A.M. grebes calling 23 per minute. 400921-165
 7:40 A.M. 20 ducks from the north flying south along shore line.
 7:41 A.M. 9 " " " south " north " " "

From 7:45 A.M. to 8:0 A.M. recorded the numbers and directions of flight of the gulls across a point in binocular field. Binoculars trained directly west. Birds as far as could be seen and are as:

7:45 A.M.	S-S-N-S-N-N-S
7:46 A.M.	S-S-S-S-S-S-N
7:47 A.M.	S-S-N-N-N
7:48 A.M.	S-N-N-N
7:49 A.M.	S-S-N-N
7:50 A.M.	S-S-N
7:51 A.M.	S-S-S-S
7:52 A.M.	S-S-S-S
7:53 A.M.	S-S-S-S-S
7:54 A.M.	S-S-S-S-N-N
7:55 A.M.	S-S-S-S-S-N-N
7:56 A.M.	N-N-S-S-S
7:57 A.M.	S-S-S-S
7:58 A.M.	S-N-N-S
7:59 A.M.	S-S-S-S-N-N-N
8:00 A.M.	S-S-S-S-N-N-N
8:01 A.M.	S-S-
8:02 A.M.	S-S-S-N-N
8:03 A.M.	N-S-N-S-S

N = north direction
 S = south direction
 Birds flying rather high and mainly over water, however many flew along shore line. During this period 3 groups of ducks flew by as:
 7:49 A.M. = 21 ducks.
 7:56 A.M. 5 "
 7:57 A.M. 3 " all flying south

8:06 A.M. Six Great Blue Heron generally distributed from mouth of channel to observation station 130 ducks now on shore lines at station but have been recorded in above census. The ducks appeared to be occurring in usual numbers from 8:06 until I left but was concerned with the pelicans from here on and did not keep check on them.

8:15 A.M. 20 Canadian geese flew from water some 1/2 mile north of rock island as a motor boat trended toward rock island. At 8:30 A.M. the above motor boat was about 8 blocks from the island and at that time the pelicans on rock island left. Could not see them ^{resting} from station here either due to curvature or their position of the north end of island. They left and flew south toward Goshen Bay. The air was white and the mass stretched out from north end to south end of island. They did not leave all together but took about 1/2 minutes to leave. Estimated 2 1/2 thousand birds. I do not know how they arrived at island unless they made their approach before I arrived this morning as there was little activity of pelican flight this visit except as indicated a few small groups and isolated birds. As a result of these birds leaving the island received a little activity here. The first pelicans to arrive were at 8:34 taking 4 minutes to reach make the trip. They arrived in a long line of 18 birds, then a few seconds later a group of 13 birds and then 4. 33 cormorants accompanied the first group of pelicans and retained a more or less