

LINDA

SARATOGA TURKEY GOBBLE COUNT SURVEY

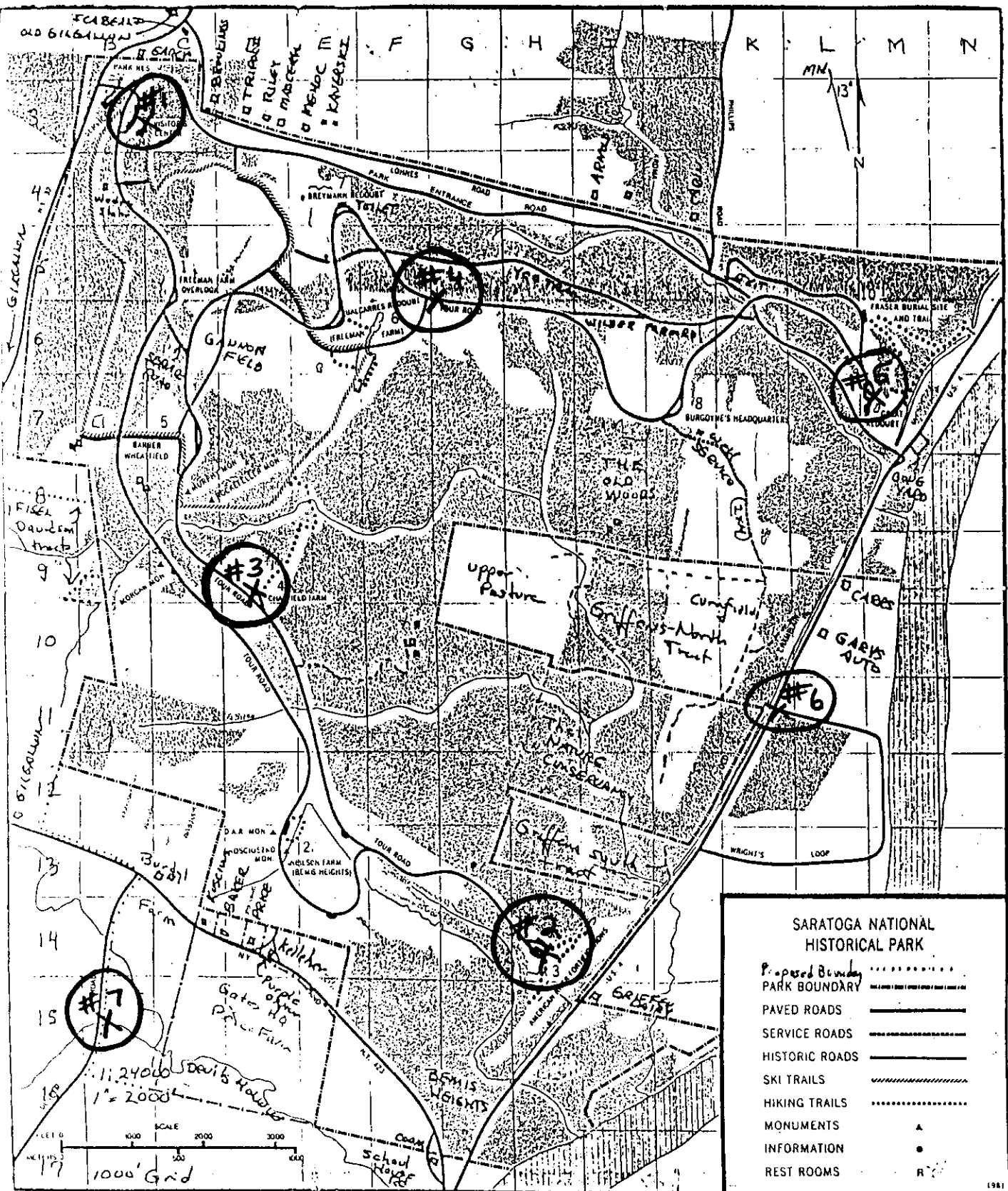
INTRODUCTION

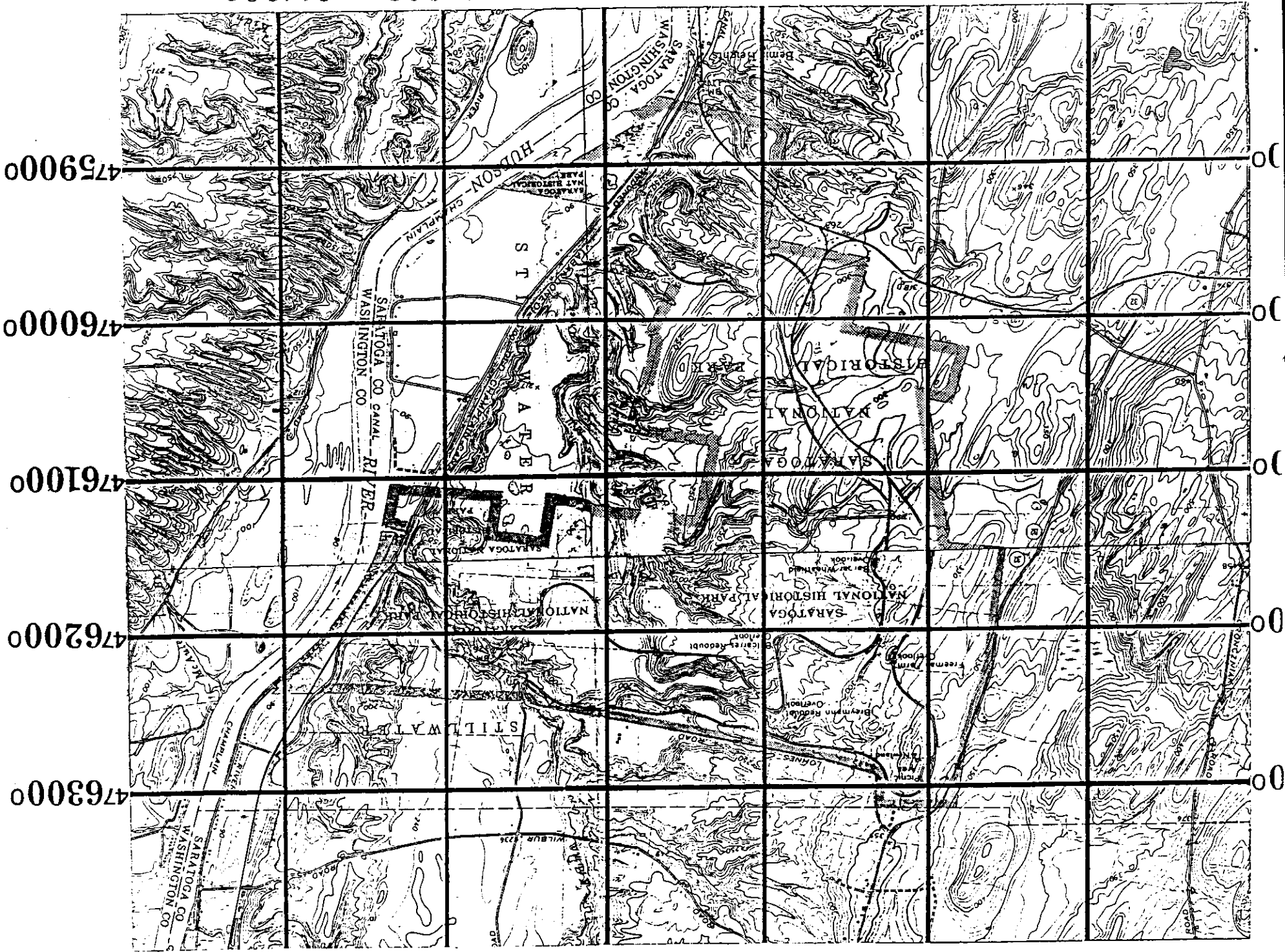
ENCLOSED IN YOUR PACKAGE PLEASE FIND THE FOLLOWING ITEMS:

- PARK MAP DELINEATING EACH "GOBBLE" STATION
- PARK "UTM" MAP FOR MARKING APPROXIMATE LOCATION OF GOBBLE
- DATA SHEETS AND #2 PENCIL
- SUNRISE DATA FOR SURVEY ROUTE TIMES
- TIME PIECE WITH SECOND HAND
- WIND GAUGE
- POCKET THERMOMETER
- COMPASS

### GOBBLE SURVEY PROTOCOL

1. ARRIVE AT PARK AT LEAST 10 MINUTES PRIOR TO YOUR START TIME. GATHER YOUR EQUIPMENT AND CHECK FOR WORKING CONDITION.
2. PROCEED TO STATION #1 (VISITOR CENTER HILL) AND FILL IN THE BLANKS OF THE DATA SHEET (ONE SHEET WILL COVER ONE DAYS ROUTE) TURN OFF ENGINE MOTOR AND GET OUT OF TRUCK. YES, EVEN IN THE RAIN. MAKE SURE YOUR DATA SHEET IS COVERED BY PLASTIC.
3. RECORD WEATHER DATA HERE AT STATION #1 AND AGAIN AT THE END OF YOUR ROUTE (STATION #7).
4. REFER TO THE "GOBBLE SURVEY DATA" SECTION OF THE DATA SHEET.
  - a) AT EACH STATION YOU WILL LISTEN FOR EXACTLY FOUR (4) MINUTES AND RECORD THE TOTAL NUMBER OF DISTINCT INDIVIDUAL GOBBLES HEARD, AS WELL AS THE TOTAL NUMBER OF GROUPS HEARD. THERE WILL BE SEVEN (7) STATIONS ON YOUR ROUTE.
  - b) RECORD AT EACH STATION THE TIME INTERVAL IN HOURS AND MINUTES. FOR EXAMPLE, IF YOU STARTED THE LISTENING PERIOD AT THREE MINUTES BEFORE 6:00 AND ENDED THAT PERIOD AT ONE MINUTE AFTER 6:00, RECORD IN THE SPACE PROVIDED "5:57-6:01." FILL OUT THE REMAINDER OF THE LINE AND ALSO ON THE "UTM" MAP PUT AN "X" IN THE DIRECTION AND/OR AREA THAT YOU FEEL THAT THE GOBBLE(S) CAME FROM.  
IN ADDITION, WRITE DOWN ON SURVEY FORM ANY OTHER NOISES HEARD DURING THE LISTENING PERIOD (INCLUDING TRAIN WHISTLES, HAWKS, SONGBIRDS ETC.)
  - c) PROCEED DIRECTLY FROM STATION TO STATION WITHOUT DELAY (NO OTHER MONITORING GOING ON AT THIS TIME EXCEPT FOR AN EMERGENCY).
5. PROCEED TO STATION #2 (STOP 3 ON THE TOUR ROAD). FILL OUT ONLY THE GOBBLE SURVEY DATA SECTION. AGAIN TURN OFF VEHICLE AND GET IN A GOOD LISTENING POSITION TO HEAR FULL RADIUS OF AREA.
6. STATION 3 IS THE PARKING AREA OF STOP 4. PROCEED AS BEFORE.
7. STATION 4 IS THE YELLOW FLAGGED AREA ON TOUR ROAD BETWEEN STOP #7 AND #8. PROCEED AS BEFORE.
8. STATION 5 IS THE TURNAROUND AT STOP #9.
9. STATION 6 IS THE INTERSECTION OF WRIGHTS LOOP AND NATURE CONSERVATION TRACT HEADING SOUTH ON ROUTE 4. (SEE MAP).
10. STATION 7 IS THE SECOND INTERSECTION OF DEVILS HOLLOW CREEK AND DURHAM ROAD ADJACENT TO BURDYL FARM AREA. AFTER FILLING OUT GOBBLE SURVEY DATA BE SURE AND RECORD WEATHER DATA FOR AFTER SURVEY.
11. PROCEED BACK TO RANGER OFFICE AND PLACE THAT DAYS DATA SHEET IN DESIGNATED FILE ON LYNCH'S DESK.





# GOBBLER SURVEY ROUTE TIMES

| ALBANY |       |         | SYRACUSE |         | BUFFALO |         |
|--------|-------|---------|----------|---------|---------|---------|
| DATE   | Start | Sunrise | Start    | Sunrise | Start   | Sunrise |
| 13-Apr | 05:37 | 06:17   | 05:46    | 06:26   | 05:57   | 06:37   |
| 14-Apr | 05:36 | 06:16   | 05:45    | 06:25   | 05:55   | 06:35   |
| 15-Apr | 05:34 | 06:14   | 05:43    | 06:23   | 05:54   | 06:34   |
| 16-Apr | 05:33 | 06:13   | 05:41    | 06:21   | 05:52   | 06:32   |
| 17-Apr | 05:31 | 06:11   | 05:40    | 06:20   | 05:50   | 06:30   |
| 18-Apr | 05:29 | 06:09   | 05:38    | 06:18   | 05:49   | 06:29   |
| 19-Apr | 05:28 | 06:08   | 05:37    | 06:17   | 05:47   | 06:27   |
| 20-Apr | 05:26 | 06:06   | 05:35    | 06:15   | 05:46   | 06:26   |
| 21-Apr | 05:25 | 06:05   | 05:33    | 06:13   | 05:44   | 06:24   |
| 22-Apr | 05:23 | 06:03   | 05:32    | 06:12   | 05:43   | 06:23   |
| 23-Apr | 05:22 | 06:02   | 05:30    | 06:10   | 05:41   | 06:21   |
| 24-Apr | 05:20 | 06:00   | 05:29    | 06:09   | 05:39   | 06:19   |
| 25-Apr | 05:19 | 05:59   | 05:27    | 06:07   | 05:38   | 06:18   |
| 26-Apr | 05:17 | 05:57   | 05:26    | 06:06   | 05:37   | 06:17   |
| 27-Apr | 05:16 | 05:56   | 05:24    | 06:04   | 05:35   | 06:15   |
| 28-Apr | 05:14 | 05:54   | 05:23    | 06:03   | 05:34   | 06:14   |
| 29-Apr | 05:13 | 05:53   | 05:21    | 06:01   | 05:32   | 06:12   |
| 30-Apr | 05:11 | 05:51   | 05:20    | 06:00   | 05:31   | 06:11   |
| 01-May | 05:10 | 05:50   | 05:18    | 05:58   | 05:29   | 06:09   |
| 02-May | 05:09 | 05:49   | 05:17    | 05:57   | 05:28   | 06:08   |
| 03-May | 05:07 | 05:47   | 05:16    | 05:56   | 05:27   | 06:07   |
| 04-May | 05:06 | 05:46   | 05:14    | 05:54   | 05:25   | 06:05   |
| 05-May | 05:05 | 05:45   | 05:13    | 05:53   | 05:24   | 06:04   |
| 06-May | 05:03 | 05:43   | 05:12    | 05:52   | 05:23   | 06:03   |
| 07-May | 05:02 | 05:42   | 05:10    | 05:50   | 05:21   | 06:01   |
| 08-May | 05:01 | 05:41   | 05:09    | 05:49   | 05:20   | 06:00   |
| 09-May | 05:00 | 05:40   | 05:08    | 05:48   | 05:19   | 05:59   |
| 10-May | 04:59 | 05:39   | 05:07    | 05:47   | 05:18   | 05:58   |
| 11-May | 04:57 | 05:37   | 05:06    | 05:46   | 05:17   | 05:57   |
| 12-May | 04:56 | 05:36   | 05:04    | 05:44   | 05:15   | 05:55   |
| 13-May | 04:55 | 05:35   | 05:03    | 05:43   | 05:14   | 05:54   |
| 14-May | 04:54 | 05:34   | 05:02    | 05:42   | 05:13   | 05:53   |
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NEW YORK STATE WILD TURKEY RESEARCH  
Gobble Count Survey

DATE \_\_\_\_\_ ROUTE \_\_\_\_\_ SUNRISE \_\_\_\_\_ OBSERVER \_\_\_\_\_

| Weather Data                                               | before<br>survey | after<br>survey |
|------------------------------------------------------------|------------------|-----------------|
| <u>Time</u> (hour:minutes)                                 |                  |                 |
| <u>Fog</u><br>(1)none (2)light (3)heavy                    |                  |                 |
| <u>Precipitation</u><br>(1)present (2)absent               |                  |                 |
| <u>Cloud</u><br>(1)clear (2)1-50% (3) 50-100%              |                  |                 |
| <u>Wind Direction</u> (1)North<br>(2)South (3)East (4)West |                  |                 |
| <u>Wind Speed</u> (miles per hour)                         |                  |                 |
| <u>Temperature</u> (in degrees Celsius)                    |                  |                 |
| <u>Barometric pressure</u> ( <u>LEAVE BLANK</u> )          |                  |                 |

Gobble Survey Data

| <u>TIME</u> | <u>STATION</u> | <u>GOBBLES</u> | <u>GROUPS</u> | <u>NOISE</u> |
|-------------|----------------|----------------|---------------|--------------|
|             |                |                |               |              |
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