Hummingbird Observation Form

| Ob. | server's Names | Date |
|-----|---|-------------------------------------|
| 1. | Start Time | |
| 2. | Weather Conditions: Cloud coverage: Precipitation: Air Temperature: | |
| 3. | Feeder # | Location |
| 4. | Number of hummingbirds | observed every 5 mins. for 20 mins. |

Minutes # of hummingbirds 0 5

10 15 20

5. Hummingbird activity (put a check each time you observe the behavior):

| Behavior | Tally |
|--|-------|
| Eating from the feeder | · |
| Eating from a flowering plant | |
| Hovering near the feeder, then eating | |
| Hovering near the feeder, then flying away | |
| Sitting still on a branch | |
| Chasing another hummingbird | |
| Being chased by a hummingbird | · |
| Eating insects from leaf or tree bark | |
| Eating insects from air or spider web | |
| Flying away from feeder | · |

| 6. Des | cribe direction | ı of hur | nmingbirds | as they | leave the | feeder. |
|--------|-----------------|----------|------------|---------|-----------|---------|
|--------|-----------------|----------|------------|---------|-----------|---------|

| Direction | Tally | | |
|------------------------------------|-------|--|--|
| Toward school yard | · | | |
| Toward street | | | |
| Toward a tree or plant near feeder | | | |
| Other (describe) | | | |

| 7. | Additional | observations | and comme | e nts (incl | ude sketches): |
|----|------------|--------------|-----------|--------------------|----------------|
|----|------------|--------------|-----------|--------------------|----------------|

Noise level: Quiet

Moderate

Loud

Animals Present or Heard:

8. Questions you have based on your observations:

9. End Observation Time: _____

Analyzing Hummingbird Observation Data

| Behavior | Event 1 | Event 2 | Event 3 | Total |
|--|---------|---|---------|--|
| # of hummingbirds observed | | , | | |
| Eating from feeder | . , | | | |
| Eating from flowering plant | | | | |
| Hovering near the feeder, then eating | | - | | |
| Hovering near the feeder, then flying away | | | | |
| Sitting still on a branch | | | | |
| Chasing another hummingbird | | | | *** |
| Being chased by a hummingbird | | | | V-1 |
| Eating insects from leaf or tree bark | | _ | | |
| Eating insects from air or spider web | | *************************************** | | The state of the s |
| Flying away from feeder | | | | *** |
| Toward school yard | | | | |
| Toward a street | | | | |
| Toward a plant of nearby feeder | | | | |

| Forces influencing hummingbird behavior | Social | Biophysical | Event 1 | Event 2 | Event 3 |
|--|--------|-------------|----------|---------|---------|
| Air Temperature | | | | | |
| Weather | | | | | |
| | | | | | |
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