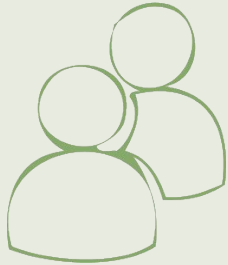


Analyze Your Case File with a Partner



Weather Data for Site A (Phoenix)

Site	Location	Date	Approximate time of day
A	Fort Scott, KS	April 9, 2009	4:30 PM
B	Phoenix, AZ	Oct. 5, 2009	10:30 and 4:30 PM
H	Oklahoma City, OK	April 18, 2013	8:30 PM
C	Dallas, TX	June 18, 2009	6:30 PM
D	Wilmington, Pennsylvania, Canada	June 10, 2009	6:30 PM
E	New Orleans, LA	Feb. 24, 2010	9:15 PM
F	Indianapolis, IN	Aug. 21, 2009	1:00 PM
G	Wichita, KS	May 19, 2008	Not recorded

Weather Data for Site A, continued

Weather station: Phoenix Sky Harbor International Station, AZ

Time	Temperature (F)	Relative humidity (%)	Wind speed (mph)	Wind gust (mph)
6:51 AM	73	66	9	0
7:51 AM	73	64	10	0
8:51 AM	77	54	13	17
9:51 AM	78	52	15	0
10:51 AM	81	45	10	0
11:51 AM	86	38	13	21
12:06 PM	86	37	1	0
12:36 PM	81	45	17	37
12:38 PM	75	53	15	37
12:49 PM	73	57	6	0
12:51 PM	74	53	9	0
1:46 PM	72	60	8	0
1:40 PM	73	65	9	0
1:51 PM	75	57	12	0
2:11 PM	75	53	9	0
2:51 PM	79	48	6	0
3:24 PM	73	69	16	0
3:51 PM	71	78	7	0
4:13 PM	72	83	14	0
4:51 PM	68	94	3	25
5:04 PM	66	94	10	0
5:35 PM	66	94	7	0
5:51 PM	69	84	8	0
6:51 PM	70	84	8	0
7:51 PM	70	81	9	0

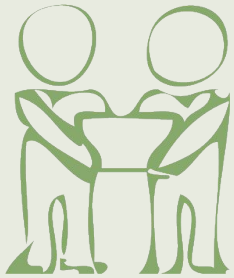
Hail map

Make observations

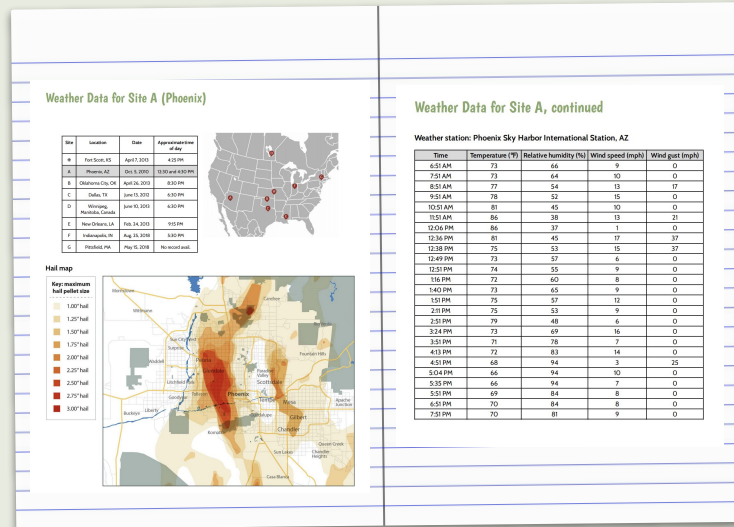
1. Draw arrows to things you notice in the zoomed-in map and the data table.
2. Write “What I see” (or “WIS”), then write your observations in complete sentences.
3. Share your observations with a partner



Compare Your Case with Another Pair



- Share your observations with another pair.
- Give each pair 2 minutes to share, then switch.
- Listen for similarities and differences between the 2 cases.



Exit Ticket



Record 1 pattern you noticed for each of the following:

1. the location of hailstorms
2. the timing or conditions of hailstorms

