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1 *****;
2 *   Activity 5.07 *;
3 *   1) Run the PROC MEANS step and compare the report *;
4 *       and the wind_stats table. Are the same statistics *;
5 *       in the report and table? What do the first five *;
6 *       rows in the table represent? *;
7 *   2) Uncomment the WAYS statement. Delete the *;
8 *       statistics listed in the PROC MEANS statement and *;
9 *       add the NOPRINT option. Run the program. Notice *;
10 *      that a report is not generated and the first five *;
11 *      rows from the previous table are excluded. *;
12 *   3) Add the following options in the OUTPUT statement *;
13 *       and run the program again. How many rows are in *;
14 *       the output table? *;
15 *       output out=wind_stats mean=AvgWind max=MaxWind; *;
16 *****;
17
18 .....
19 proc means data=pg1.storm_final noprint;
20     var MaxWindMPH;
21     class BasinName;
22     ways 1;
23     output out=wind_stats mean=AvgWind max=MaxWind;
24 run;
25
26 .....
27 proc means data=pg1.np_westweather mean min max maxdec=2;
28     var Precip Snow TempMin Tempmax;
29     class Year Name;
30 run;
31
32 .....
33 proc means data=pg1.np_westweather noprint;
34     where Precip ne 0;
35     var Precip ;
36     class Name Year;
37     ways 2;
38     output out=rainstats n=Raindays sum=TotalRain;
39 run;
40
41 .....
42 proc print data=rainstats label noobs;
43     var Name Year RainDays TotalRain;
44     label Name='Park Name'
45           RainDays='Number of Days Raining'
46           TotalRain='Total Rain Amount (inches)';
47 run;
48 title;

```