

```
1 *****;
2 * Activity 4.04 *;
3 * 1) Run the program to create the $SBFMT and CATFMT *;
4 * formats. View the log to confirm both were output. *;
5 * 2) Uncomment the PROC FORMAT step at the end of the *;
6 * program. Highlight the step and run the selected *;
7 * code. A report for all formats in the WORK library *;
8 * is generated. *;
9 * 3) Add the following statement in the last PROC FORMAT *;
10 * step to limit the report to selected formats. Run *;
11 * the step. *;
12 * select $sbfmt catfmt; *;
13 * 4) What are the default lengths for the $SBFMT and *;
14 * CATFMT formats? *;
15 *****;
16
17 /*Create the $SBFMT format for subbasin codes*/
18 data sbdata;
19     retain FmtName '$sbfmt';
20     set pg2.storm_subbasincodes(rename=(Sub_Basin=Start
21                                     SubBasin_Name=Label));
22     keep Start Label FmtName;
23 run;
24
25
26 proc format cntlin=sbdata;
27 run;
28
29 /*Create the CATFMT format for storm categories*/
30 data catdata;
31     retain FmtName "catfmt";
32     set pg2.storm_categories(rename=(Low=Start
33                                     High=End
34                                     Category=Label));
35     keep FmtName Start End Label;
36 run;
37
38 proc format cntlin=catdata;
39 run;
40
41
42 proc format fmtlib library=work;
43     select $sbfmt catfmt;
44 run;
```