

Table 1

Five Reporting Categories

- Category 1:** All designated uses are supported, no use is threatened;
- Category 2:** Available data and/or information indicate that some, but not all of the designated uses are supported;
- Category 3:** There is insufficient available data and/or information to make a use support determination;
- Category 4:** Available data and/or information indicate that at least one designated use is not being supported or is threatened, but a TMDL is not needed;
- Category 5:** Available data and/or information indicate that at least one designated use is not being supported or is threatened, and a TMDL is needed.

Table 2

To List a Waterbody as Impaired

With as close to 90% confidence as possible, the minimum number of sample exceedances where you are sure the true percentage of population exceedances is > 10%

Sample Size <i>m</i>	Crit. # Exceed	Confid Level %
12	3	0.889
13	3	0.866
14	3	0.842
15	4	0.944
16	4	0.932
17	4	0.917
18	4	0.902
19	4	0.885
20	4	0.867
21	5	0.948
22	5	0.938
23	5	0.927
24	5	0.915
25	5	0.902
26	5	0.888
27	5	0.873
28	5	0.858
29	6	0.936
30	6	0.927
31	6	0.917
32	6	0.906
33	6	0.894
34	6	0.881
35	6	0.868
36	7	0.937
37	7	0.929
38	7	0.920
39	7	0.911
40	7	0.900
41	7	0.890
42	7	0.879
43	7	0.867
44	8	0.932
45	8	0.924
46	8	0.916
47	8	0.907
48	8	0.898
49	8	0.888
50	8	0.878
51	8	0.867
52	9	0.929
53	9	0.922
54	9	0.914
55	9	0.906
56	9	0.897
57	9	0.888
58	9	0.879
59	9	0.869
60	10	0.927
61	10	0.920
62	10	0.913
63	10	0.905
64	10	0.897
65	10	0.889

Table 3

One-Sided Factor of the 90% Confidence LCL for the 90th Percentile of the Distribution
m = 4 to 1000

<i>m</i>	LCL
	90 th Percentile
12	0.863
13	0.877
14	0.890
15	0.901
16	0.912
17	0.922
18	0.930
19	0.939
20	0.946
21	0.954
22	0.960
23	0.967
24	0.972
25	0.978
26	0.983
27	0.988
28	0.993
29	0.997
30	1.00
35	1.02
40	1.04
50	1.06
60	1.08
120	1.13
240	1.18
480	1.21
1000	1.23

Figure 5 - Summary of logic used to place watersheds (stream assessments units (AU)) into the categories for the Kansas 2006 303(d) List

