

3.2 Plan for Achieving Comprehensive Assessment

Because DRBC's water quality use standards are currently based on chemical constituents and because DRBC's monitoring programs are primarily based upon fixed networks rather than a probabilistic or rotating basin design, comprehensive assessment could potentially rely on three factors:

- Creating a denser network of monitoring locations (including the use of outside sources of data)
- Collecting sufficient data on all parameters for which there are standards
- Identifying sources of any mainstem river pollution that occurs through tributary loadings

A lack of resources has hampered the ability to implement some of these aspects of a more comprehensive monitoring program. As noted in the case of the SRMP, a number of parameters have not been monitored and in the LDMP, locations set aside as boundary control points have not been monitored. However, with a greater availability of resources, it would be more feasible to augment and enhance the programs to provide more comprehensive data coverage.