

2012 Assessment of Ohio River Water Quality



305B REPORT

Overview



- Report generally covers the period 2007-2011.
- Incorporates use of “Weight of Evidence Approach”
 - Aquatic life iron criteria violations river-wide.
 - DO & temperature criteria violations in lower river.
 - Fecal coliform drinking water criterion in Pittsburgh.
- Fish consumption use not assessed for Mercury.
 - Develop protocol for use of outside data.
 - Determine minimum data requirements for assessing fish consumption use.
 - Collect additional fish tissue contaminants data for mercury.

Use Impairment Summary



	River Mile	Aquatic Life	Contact Recreation	Drinking Water	Fish Consumption
PA	0 – 40.2	0.0	40.2 100%	0.0	40.2 100%
OH-WV	40.2 – 317.1	0.0	242.2 87%	0.0	276.9 100%
OH-KY	317.1 – 491.3	0.0	64.2 37%	0.0	174.2 100%
IN-KY	491.3 - 848	0.0	243.6 68%	0.0	356.7 100%
IL-KY	848 - 981	0.0	40.6 31%	0.0	133 100%
Totals	981	0.0	630.8	0.0	981 100%

TEC Action Requested



**CONSIDER APPROVAL
OF REPORT**