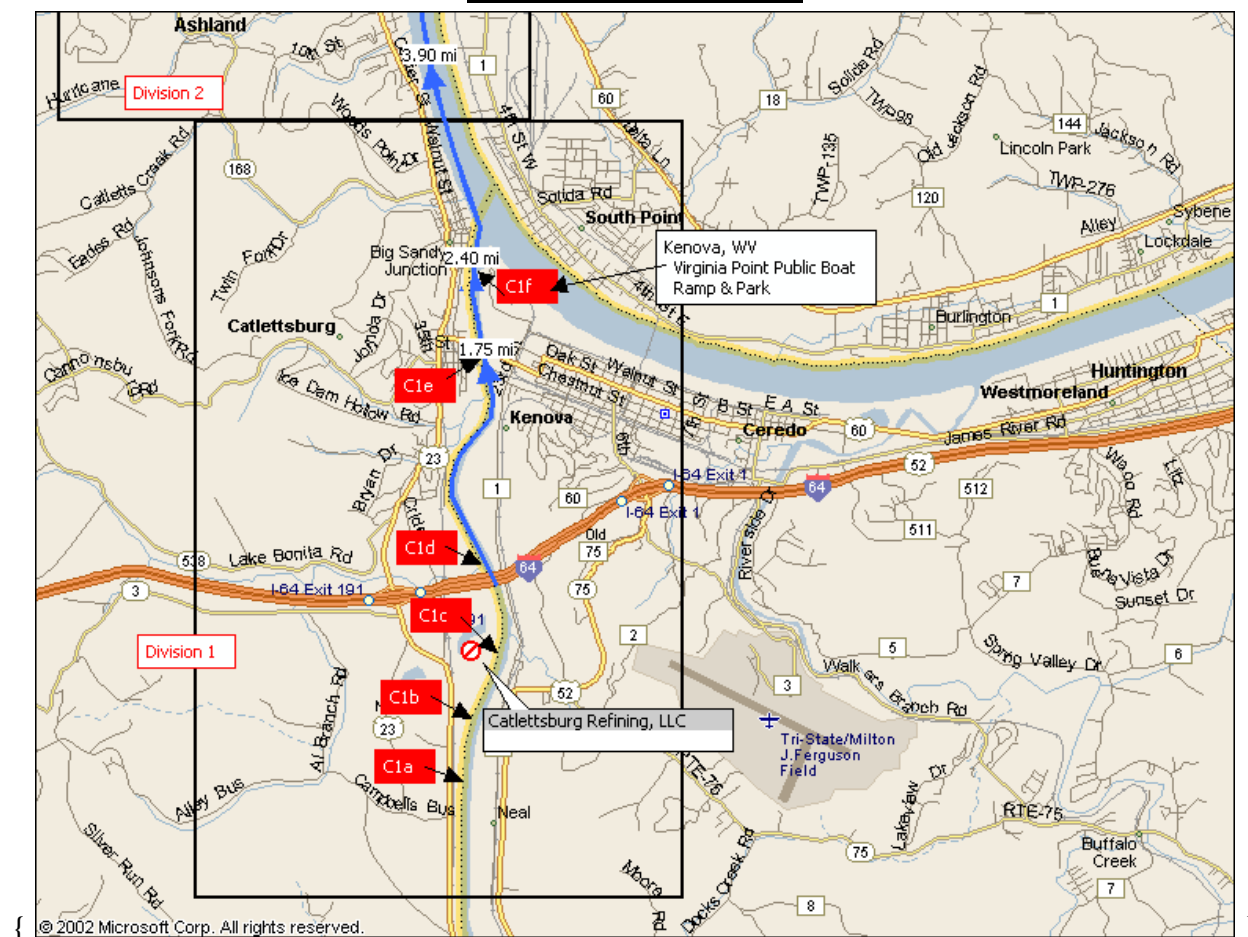


Oil Spill Tactical Response Plan

Division 1 (C1f) Map - Photo Appendix

Oil Spill Tactical Response Plan

Division 1 (C1f) Map



C1f is at Lat.: 38° 24' 45.9" North and Long.: 82° 35' 42.7" West

- **Containment:** **C1f** – 600-1000 Feet of Containment Boom to contain and recover oil at the **C1f** location (**Virginia Point Public Boat Ramp and Park**). An additional **1000 Feet** of absorbent or containment boom may be needed for deflection and protective measures. The Big Sandy River current is approximately 1 mph and the river is approximately 500 feet in width. The Big Sandy River is deep enough to support barge navigation at this location. Use utility work boats or john boats to deploy boom at this location. Typically the current at this point in the Big Sandy River is low, but can become high depending upon the prevailing weather conditions. The river depth/level is also dependent upon prevailing weather conditions, which can have a dramatic effect upon the level of the Big Sandy River. *(This location is just prior to the Big Sandy River emptying into the Ohio River)*
- **Command Center** – The Refinery Main Office building could serve as command center for operations.
- **Oil Recovery** – Use vacuum devices or trucks and/or skimming devices for oil recovery.

Oil Spill Tactical Response Plan

Division 1 (C1f) Map - Photo Appendix





- **Staging** – The **C1f** area provides room for staging of equipment and access to the Big Sandy River.
- **Decontamination** – Decon could also be performed at this location.
- Weather conditions, such as heavy rains, may increase the river current, wind direction and velocity will play a role in the migration of a release in this area.
- **DIRECTIONS:** The **C1f** location is at the Virginia Point Public Boat Ramp and Park access to the Big Sandy River. To get to the **C1f** location on the Big Sandy River. From the intersection of Interstate 64 and US Route 23, take US Route 23 north approximately 1.9 miles to Hwy 60/34th Street. Turn right (east) onto Hwy 60/34th Street, proceed just over ½ mile to the railroad crossing after the bridge crossing of the Big Sandy River, turn left (north) onto W. 23rd Street just before the railroad crossing. Follow W. 23rd Street back along the pool and for about ¾ to 1 mile to the Virginia Point Public Boat ramp and park.
- See Division 1 (**C1f**) Map Photo Appendix.

Oil Spill Tactical Response Plan

Division 1 (C1f) Map - Photo Appendix

Division 1 (C1f) – Initial Containment and Recovery Sites

The table below has pictures of the initial containment and recovery sites that are identified along the spill migration path on the Division 1 (C1f) Map. This table should be used by applicable personnel and off-site responders in response to an oil release to assist in locating Division 1 Map site locations. Site (C1f) access to the Big Sandy River is located at Virginia Point Public Boat Ramp and Park in Kenova, WV. This location is approximately 2.4 miles downstream from the refinery.

Division 1	Site Name = C1f	Site Location & Description
Division 1	<p>Virginia Point Public Boat Ramp and Park at Kenova, WV.</p>  <p>{ Location of site # C1f Gate through flood wall. }</p> <p>Lat.: 38° 24' 45.9" North Long.: 82° 35' 42.7" West</p>  <p>{ Location of site # C1f Parking area before the boat ramp. }</p>	 <p>{ Looking upstream at the Big Sandy River from the Virginia Point Public Boat Ramp. }</p> <p>*****</p>  <p>{ Looking downstream at the Big Sandy River from the Virginia Point Public Boat Ramp. The confluence of the Big Sandy River and the Ohio River. }</p> <p>*****</p>