

Surface Water

- A comprehensive surface water monitoring program was established in September, 2005 for both Mountsberg and Flamboro Creek to characterize flows and/or surface water levels on the CBM property, as well as off-site.
- Continuous flow and temperature monitoring stations were established at several points within the watersheds. Monitoring at these stations will continue through 2007.
- Mountsberg Creek routinely experiences flows above 300 L/s, and flows of approximately 1,000 L/s during the spring and fall.
- Baseflows of 80 to 100 L/s have been measured in Mountsberg Creek, with Tributary A contributing approximately 5-8 L/s to this baseflow.
- Flamboro Creek routinely experiences flows of 20 to 100 L/s in the spring and fall, with prolonged periods of no flow in the summer.
- Temperatures in Mountsberg Creek, Flamboro Creek, as well as Mountsberg Creek tributaries rise well above 20°C during summer months.

