Initial Dry Weather Sampling Event

River Sampling

Sampling

PCB sampling at gauging stations and tributaries to the main stem

Sampling Methods
- CLAMs
- Composite Samplers
- Grabs

Sampling Duration
- 24 hours
- 12 hours
- 8 hours

Protocols
- Sampling
- Analytical

Flow Measurements

In stream flows and tributaries

Measurement Methods
- Existing gauging stations
- New gauging stations
- Dams
- Dye tracing

Additional Parameters

Total Suspended Solids
Temperature

Frequency

3x or 4x during dry weather
Define dry weather
Coordinated with point source sampling

Point Source Sampling

Sampling

PCB sampling at final outfalls to the main stem

Sampling Methods
- CLAMs
- Composite Samplers
- Grabs

Sampling Duration
- 24 hours
- 12 hours
- 8 hours

Protocols
- Sampling
- Analytical

Flow Measurements

Final outfall flows

Measurement Methods
- Existing flow meters
- Dye tracing

Additional Parameters

Total Suspended Solids
Temperature

Frequency

3x or 4x during dry weather
Define dry weather
Coordinated with river sampling

Aerial Deposition Sampling

Sampling

PCB particulate and gaseous atmospheric levels (river segment based with background)

Sampling Methods
- Graseby-Tisch PUF High Volume Sampler

Sampling Duration
- 24 hours
- Multiple 24 hour composited

Protocols
- Sampling
- Analytical

Flow Measurements

Recorded by Sampler

Additional Parameters

Temperature

Frequency

3x or 4x bracketing water sampling events
Define dry weather
Coordinated with river sampling