Mitigation: Suspected petrogenic sheens were removed using absorbent materials.

Observations in Drainage Ways:
- A-Main
  - One patch of metallic and silver gray sheens and three patches of metallic sheens observed. Sheens broke apart when disturbed (”brittle”)
  - One patch/streamer of metallic and silver gray sheens (blossoming and gold appearance); one streamer and one patch of rainbow sheens; and three patches of metallic sheens observed. Sheens did not break when disturbed (“non-brittle”).
- A365W
  - Two patches of brittle metallic sheens observed.
- A365E
  - Two patches of brittle metallic sheens observed.

Observations in Dawson Cove Inlet Channel:
- Two patches of brittle metallic sheens observed.
- One patch of non-brittle rainbow/golden sheens observed.

Notes:
1. Brittle sheens are often of natural biogenic origin.
2. Non-brittle sheens are often related to anthropogenic sources, including petrogenic sources (e.g., petroleum hydrocarbons).
3. Laboratory testing is required to distinguish sheen sources (e.g., crude oil, roadway runoff, natural biologic activity).
Observations in Dawson Cove:

- Four patches and one patch/streamer of brittle\textsuperscript{1} metallic sheens; one patch/streamer of brittle\textsuperscript{1} metallic/rainbow sheens, and three streamers of brittle\textsuperscript{1} dark/metallic/rainbow sheens (with 0.25 to 1-inch wide small oil spots) observed.
- One patch/streamer (with small oil spots) and one streamer of non-brittle\textsuperscript{2} metallic/rainbow sheens; one patch/streamer and one patch (with small oil spots) of non-brittle\textsuperscript{2} metallic sheens; one patch/streamer of non-brittle\textsuperscript{2} dark/metallic/rainbow sheens (with small oil spots); one streamer of non-brittle\textsuperscript{2} dark/rainbow sheens (with small oil spots); and five patches/streamers (with small oil spots), two streamers (with small oil spots), and one patch of non-brittle\textsuperscript{2} rainbow sheens observed. Observed oil spots were approximately 0.25-inch in width.

Path Forward for 11/25/2013 to 12/01/2013:

- Continue sheen monitoring in all areas.

Notes:
1. Brittle sheens are often of natural biogenic origin.
2. Non-brittle sheens are often related to anthropogenic sources, including petrogenic sources (e.g., petroleum hydrocarbons).
3. Laboratory testing is required to distinguish sheen sources (e.g., crude oil, roadway runoff, natural biologic activity).