LANDAU ASSOCIATES

July 15, 2015

Washington State Department of Ecology
Northwest Regional Office
3190 160th Avenue Southeast
Bellevue, Washington 98008-5452

Attn: Ms. Robin Harrover

RE: STATUS REPORT: NO. 51, APRIL THROUGH JUNE 2015 ACTIVITY PERIOD
BOEING AUBURN FACILITY
WAD 041337130, RCRA CORRECTIVE ACTION AGREED ORDER
NO. 01HWTRNR-3345

Ms. Harrover:

References:

1. April 7, 2015. Draft Report: *Agency Review Draft, Tier II Commercial Vapor Intrusion Assessment Work Plan, Winter 2015 Boeing Auburn, Auburn, Washington.* Prepared for The Boeing Company.

2. April 2015. Ecology Flyer. Re: *Boeing Auburn Fabrication Site Outreach Survey*. (Received by Landau Associates on April 9, 2015).

3. April 14, 2015. Email message from Jennifer Wynkoop, Landau Associates, to Neal Hines, Washington State Department of Ecology. Re: *Tier I Commercial Vapor Intrusion Results*. (Attachment: data tables and draft figure with groundwater and soil gas data from sampling in Auburn and Algona.)

4. April 14, 2015. Letter: *The Department of Ecology (Ecology) request for property access to the Being Fabrication Auburn Site, parcel #2421049082; 840 Industry Dr. N, Algona, WA 98001; CS ID No. 5049.* From Robin Harrover, Washington State Department of Ecology, to Christine Garrison, DCT Industrial Trust Inc.

5. April 15, 2015. Letter: *Status Report: No. 50, January Through March 2015 Activity Period, Boeing Auburn Facility, WAD 041337130, RCRA Corrective Action Agreed Order No. 01HWTRNR-3345*. From Jennifer Wynkoop, Landau Associates, to Robin Harrover, Washington State Department of Ecology.

6. April 15, 2015. Email message from James Bet, The Boeing Company, to Robin Harrover and Neal Hines, Washington State Department of Ecology. Re: *King Co. Sewer replacement project*.

7. April 16, 2015. Email message from Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company, and Jennifer Wynkoop, Landau Associates. Re: *2 things: i. 17-70 soil gas OK, ii. Neal's time Th. AM 4/16*.

8. April 20, 2015. Letter: *Ecology Approval of Agency Review Draft Tier II Commercial Vapor Intrusion Assessment Work Plan Winter 2015 Boeing Auburn by Landau Associates Inc. for the Boeing Company, dated April 7, 2014; FS #2018; CS #5049; EPA #WAD041337130*. From Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company.

9. April 20, 2015. Report: *Tier II Commercial Vapor Intrusion Assessment Work Plan, Winter 2015, Boeing Auburn Facility, Auburn, Washington*. Prepared for The Boeing Company.

10. April 20, 2015. Email message from Robin Harrover, Washington State Department of Ecology, to representatives of City of Algona, City of Auburn, City of Pacific, Washington State Department of Health, and Seattle-King County Health Department. Re: Boeing Auburn Status Report No. 50. (Attachment: Quarterly status report for January through March 2015.)

11. April 23, 2014. Email message from Robin Harrover, Washington State Department of Ecology, to Sarah Fees, Landau Associates. Re: *Monitoring Frequency Figures*.

12. April 29, 2015. Email message from Thea Levkovitz, Washington State Department of Ecology, to representatives of The Boeing Company, APAC, Washington State Department of Health, and Seattle-King County Health Department. Re: *City of Algona Council Presentation Recap*.

13. April 29, 2015. Email message from Jennifer Wynkoop, Landau Associates, to Robin Harrover, Washington State Department of Ecology. Re: *840 Industry*. (Attachments: Map showing property address numbers and information about ownership/management of properties in vicinity of 840 Industry.)

14. April 29, 2015. Project Conference Call attended by representatives of The Boeing Company, Landau Associates, Ecology, and DCT Industrial. Re: *840 Industry*.

15. May 6, 2015. Letter: *2015 Groundwater Investigation Data Submittal*. From Sarah Fees and Jennifer Wynkoop, Landau Associates, to Robin Harrover, Washington State Department of Ecology.

16. May 6, 2015. Draft Report: *Agency Review Draft, 2014 Surface Water Investigation Report, Boeing Auburn Facility, Auburn, Washington*. Prepared for The Boeing Company.

17. May 7, 2015. Email message from Jennifer Wynkoop, Landau Associates, to Robin Harrover and Neal Hines, Washington State Department of Ecology. Re: *Sampling Frequency Figures*. (Attachment: Sampling frequency figures updated with the newly installed wells.)

18. May 7, 2015. Email message from Robin Harrover, Washington State Department of Ecology, to representatives of the City of Algona, City of Auburn, and Seattle-King County Public Health. Re: *Fwd: Data Submittal for Initial Sampling of Newly installed wells*.

19. May 11, 2015. Email message from Thea Levkovitz, Washington State Department of Ecology, to Representatives of The Boeing Company, The City of Auburn, The City of Algona, APAC, and Seattle-King County Public Health. Re: *Key Takeaway points from Boeing Auburn Site Outreach Survey*. (Attachment: Document with key findings from outreach survey.)

20. May 12, 2015. Email message from Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company. Re: *Guidance documents for assessing eMNA and MNA*. (Attachment: Ecology guidance document for Petroleum Hydrocarbon degradation.)

21. May 13, 2015. Project conference call attended by Neal Hines, Washington State Department of Ecology, Jennifer Wynkoop, Landau Associates, and James Bet, The Boeing Company. Re: *The Outlet Collection Tier II Sampling Results*.

22. May 15, 2015. Email message from Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company, and Jennifer Wynkoop, Landau Associates. Re: *Air Scenario*. (Attachment: Estimated air numbers and updated guidance document.)

23. May 20, 2015. Email message from Jennifer Wynkoop, Landau Associates, to representatives of Washington State Department of Ecology, The Boeing Company, City of Auburn, City of Algona, and Seattle-King County Public Health. Re: *Groundwater sampling to being June 1st*.

24. May 21, 2015. Letter: *Commercial Vapor Intrusion Data Submittal – March and April 2015*. From Sarah Fees and Jennifer Wynkoop, Landau Associates, to Neal Hines, Washington State Department of Ecology.

25. May 21, 2015. Project conference call attended by Neal Hines, Washington State Department of Ecology, Jennifer Wynkoop and Sarah Fees, Landau Associates, and James Bet, The Boeing Company. Re: *Tier I Sampling Results*.

26. June 1, 2015. Ecology Listserv (Boeing Fabrication Auburn Site): *Regularly scheduled well sampling to start – June 1, 2015*.

27. June 3, 2015. Draft Report: *Agency Review Draft, Groundwater Modeling Report, Boeing Auburn Facility, Auburn, Washington*. Prepared for The Boeing Company.

28. June 4, 2015. Email message from Jennifer Wynkoop, Landau Associates, to Neal Hines, Washington State Department of Ecology. Re: *Indoor Air Resampling at The Outlet Collection*. (Attachment: Figure showing resampling locations.)

29. June 4, 2015. Email message from James Bet, The Boeing Company, to Robin Harrover and Neal Hines, Washington State Department of Ecology. Re: *Final RI Report Schedule and Document List*. (Attachment: Spreadsheet with a calendar for final RI report schedule and list of RI documents.)

30. June 5, 2015. Draft Report: *Agency Review Draft, Surface Water Monitoring Work Plan, Boeing Auburn Facility, Auburn, Washington*. Prepared for The Boeing Company.

31. June 9, 2015. Draft Report: *Agency Review Draft, Preliminary Work Plan, Enhanced Natural Attenuation Pilot Test, Boeing Auburn Facility, Auburn, Washington*. Prepared for The Boeing Company.

32. June 9, 2015. Email message from Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company and Jennifer Wynkoop, Landau Associates. Re: *Mill Creek_FieldSum_27May2015Rev1.docx*. (Attachment: Write-up from Ecology's field visit May 27.)

33. June 9, 2015. Email message from Robin Harrover, Washington State Department of Ecology, to James Bet, The Boeing Company. Re: *Background Document for Discussion of SW Sampling at Mill Creek*. (Attachment: Ecology document showing possible groundwater monitoring well locations near Mill Creek and schematic cross-section.)

34. June 9, 2015. Email message from Jeanette Ordonez, APAC/Futurewise, to representatives of The Boeing Company, The City of Algona, and Washington State Department of Ecology. Re: *Kid's Fishing Derby Report and Business Drop-In*. (Attachment: Report on City of Algona's Kid's Fishing Derby on May 30th.)

35. June 10, 2015. Project conference call attended by representatives of The Boeing Company, Landau Associates, and Washington State Department of Ecology. Re: *Mill Creek Surface Water Sampling*.

36. June 16, 2015. Email message from Thea Levkovitz, Washington State Department of Ecology, to representatives of The Boeing Company, City of Auburn, and Landau Associates. Re: *APAC Fishing Derby summary*. (Attachment: May 30 Algona Fishing Derby Report.)

37. June 16, 2015. Letter: *Ecology comment regarding the report: Agency Review Draft, 2014 Surface Water Investigation Report, Boeing Auburn Facility; prepared for the Boeing Company by Landau Associates; May 6, 2015; FS #2018; CS #5049; EPA WAD041337130*. From Robin Harrover, Washington State Department of Ecology, to James Bet, The Boeing Company.

38. June 18, 2015. Letter: *Commercial Vapor Intrusion Data Submittal, Additional Indoor Air Sampling at The Outlet Collection – June 2015, Auburn, Washington*. From Sarah Fees and Jennifer Wynkoop, Landau Associates, to Neal Hines, Washington State Department of Ecology.

39. June 23, 2015. Email message from Jennifer Wynkoop, Landau Associates to Neal Hines, Washington State Department of Ecology. Re: *Vapor Implants*.

40. June 26, 2015. Email message from Thea Levkovitz, Washington State Department of Ecology, to representatives of The Boeing Company, The City of Auburn, The City of Algona, and APAC. Re: *Algona Days Materials for courtesy review*. (Attachment: PDFs of the folio and display materials for Algona Days.)

41. June 29, 2015. Email message from Ken Sorensen, PCC/Primus, to Peter Wazlawek and Brandy Schloer, PCC/Primus; and James Bet, The Boeing Company. Re: *Proposed Draft Pilot Test Workplan*.

42. June 30, 2015. Email message from Megan Hilfer, The Boeing Company, to representatives of The City of Auburn, The City of Algona, and APAC. Re: *Algona Days Materials for courtesy review*. (Attachment: Comments from Boeing and Landau on display boards.)

The Auburn Agreed Order became effective on August 14, 2002. As required under Section VI.12 of the Auburn Agreed Order, The Boeing Company (Boeing) is providing Status Report No. 51, which covers the 3-month activity period of April through June 2015.

WORK CONDUCTED

General Site-wide Corrective Action Activities

On April 15, 2015, Landau Associates submitted Status Report No. 50 regarding first quarter 2015 activities to Washington State Department of Ecology (Ecology) and other stakeholders[1] for their records (Reference #5).

Ecology project managers, Robin Harrover and Neal Hines, continued to attend regularly scheduled bi-weekly conference calls with Boeing, Landau Associates, and the City of Algona's environmental consultant, ICF International (ICF). The primary purpose of these calls is to discuss technical aspects of the project scope and schedule, data results, and public outreach. Boeing and Ecology communication personnel also attend these calls. Meeting notes continue to be recorded and distributed by Landau Associates.

In the second quarter 2015, Boeing and Ecology started discussing a plan for completing the final remedial investigation (RI) report. Boeing provided Ecology with a draft of the final RI reporting schedule and a list of RI documents on June 4, 2015 (Reference #29). Boeing plans to create an outline for the final RI report and review the outline with Ecology in the third quarter 2015.

Site-wide Groundwater Model

Boeing prepared a site-wide numerical groundwater model report and submitted to Ecology on June 3, 2015 (Reference #27). Boeing expects to receive Ecology comments on the report in the third quarter 2015.

Tier I Commercial Vapor Intrusion Assessment

Boeing received final approval of the work plan for additional Tier I vapor intrusion assessment activities in commercial areas to Ecology in January 2015. The work plan included soil borings and collection of soil gas and shallow groundwater samples in City of Algona right-of-way (ROW), City of Auburn ROW, and on The Outlet Collection property. The Tier I assessment activities were split into three phases due to timing of access agreements and resampling activities. Phase I of the Tier I assessment activities included work on the City of Auburn and City of Algona ROW and was completed in March 2015. Initial results from the Phase I activities were shared with Ecology on April 14, 2015 (Reference #3). One location on City of Algona ROW had high helium detections indicating possible leaking of ambient air into the soil gas sample. This location was scheduled for resampling during Phase II activities.

[1] A list of stakeholders that receive paper copies of quarterly status reports are listed at the end of this document. Ecology also forwards quarterly status reports via email to representatives of the City of Algona, City of Auburn, City of Pacific, Seattle-King County Health Department, and Washington State Department of Health (Reference #10).

Phase II of the Tier I assessment activities included work on The Outlet Collection property and resampling of one location on City of Algona ROW. The access agreement from WP Glimcher for the work at The Outlet Collection was completed on April 13, 2015. Phase II activities occurred from April 26 to April 29, 2015. A data submittal including results from the Phase I and Phase II Tier I assessment activities was submitted to Ecology on May 21, 2015 (Reference #24). Boeing also discussed the Tier I results with Ecology during a conference call on May 21, 2015 (Reference #25). Results indicated soil gas concentrations were above screening levels at one location on The Outlet Collection property. These results indicate the need for additional commercial vapor intrusion assessment activities at an adjacent private property. Boeing is proceeding with contacting the private property owner and plans to complete the additional assessment activities in the second half of 2015.

Results also indicated high helium detections at two locations on The Outlet Collection property and again at the resampling location on City of Algona ROW. These three locations were scheduled for resampling in Phase III of the Tier I assessment activities. Resampling at The Outlet Collection property required an amendment to the access agreement with WP Glimcher. The amendment to the access agreement was completed on June 3, 2015. A revised procedure to collect the soil gas samples was discussed with Ecology and described in an email on June 23, 2015 (Reference #39). The revised procedure was intended to reduce the opportunity for ambient air leaks in the sample train. Soil gas and shallow groundwater resampling was completed at two locations on The Outlet Collection property and one location on City of Algona ROW on June 24 and June 25, 2015. Boeing plans to submit a report summarizing the additional Tier I commercial vapor intrusion assessment in the third quarter 2015.

Tier II Commercial Vapor Intrusion Assessment

Boeing submitted a draft work plan for Tier II vapor intrusion assessment activities in commercial areas to Ecology on April 7, 2015 (Reference #1). This work plan included indoor air and sub-slab sampling locations at Building 17-70 on Boeing property and at The Outlet Collection. Ecology provided approval of the Tier II sampling at Building 17-70 via email on April 16, 2015 (Reference #7). Building 17-70 sampling occurred on April 20 and 21, 2015. Ecology provided full approval of the work plan on April 20, 2015 (Reference #8). Boeing finalized the work plan and distributed the document on April 20, 2015 (Reference #9). Boeing finalized the access agreement for the work at The Outlet Collection with WP Glimcher on April 13, 2015. The Outlet Collection sampling occurred on April 27 and April 28, 2015. A data submittal of the Tier II results was completed along with the Tier I results and was provided to Ecology on May 21, 2015 (Reference #24). Boeing also discussed the results of the Tier II sampling with Ecology on May 13, 2015 (Reference #21). An indoor air sample at one location in a utility tunnel at The Outlet Collection had a detection of trichloroethene above the screening level. Ecology calculated an exposure

scenario for this tunnel and shared the results with Boeing on May 15, 2015 (Reference #22). Boeing also discussed these results with Greg Fleser, General Manger at The Outlet Collection, and explained the results on May 13, 2015. The Outlook Collection took actions to reduce the potential for vapor buildup by increasing both the rate and duration of ventilation in the tunnel.

Boeing pursued an amendment to the access agreement for additional indoor air sampling activities at The Outlook Collection with WP Glimcher. This access agreement was completed on June 3, 2015. Boeing provided Ecology with a figure showing indoor air resampling locations on June 4, 2015 (Reference #28). Additional indoor air sampling at The Outlet Collection occurred on June 4, 2015. A data submittal with the results of the additional sampling was submitted to Ecology on June 18, 2015 (Reference #38). There were no detections during the second indoor air sampling event and no further commercial vapor intrusion assessment activities at The Outlet Collection are planned at this time. Boeing plans to submit a report summarizing the Tier II commercial vapor intrusion assessment in the third quarter 2015.

2015 Drilling Program

Boeing finalized a work plan for additional groundwater monitoring wells in Algona and Auburn in March 2015. The work plan included installation of wells on City of Auburn ROW and City of Algona ROW and on one private property [DCT Industrial (DCTI) property]. Permits were obtained from both Cities of Auburn and Algona for work in the ROW. The drilling activities at the DCTI property are delayed until an access agreement can be completed.

Drilling and installation of monitoring wells on City of Auburn ROW and City of Algona ROW were completed between March 23 and 30, 2015. Well development was completed between March 31 and April 3, 2015. Initial sampling of new wells took place on April 9, 2015. The new wells were surveyed on April 17, 2015. A data submittal with the initial sample results from the new wells was submitted to Ecology on May 6, 2015 (Reference #15). Ecology forwarded this submittal to stakeholders on May 7, 2015 (Reference #18). Boeing plans to submit a report summarizing the 2015 drilling activities in the third quarter 2015.

Communication with DCTI regarding installation of the monitoring well commenced in the first quarter 2015. Initial letters were sent to DCTI by Ecology and Boeing in February 2015. DCTI expressed concerns about the well location and installation and in a letter to Ecology. DCTI initially rejected the request to place a well on their property. In an April 14, 2015 letter, Ecology requested an opportunity to provide additional information and requested a meeting with DCTI and Boeing (Reference #4). Ecology and Boeing had conference call with the property owner on April 29, 2015 (Reference #14). In preparation for the conference call, Boeing provided Ecology with a figure detailing information about ownership and management of properties in the vicinity of the proposed well location (Reference #13). Subsequent to the

April 29, 2015 meeting, DCTI agreed to pursue an access agreement with Boeing for the monitoring well. Boeing expects to complete this access agreement and install the monitoring well in the third quarter 2015.

2014 Auburn Drilling Program

Well drilling, installation, and development for additional Auburn and GSA wells was completed in November 2014. A deep zone well was installed in February 2015 to replace the deep zone screen of multi-level well AGW254 that was not producing water. Boeing plans to submit a report summarizing the Auburn drilling and sampling activities, including the activities for the replacement well, in the third quarter 2015.

Surface Water Sampling

Boeing submitted a draft 2014 Surface Water Investigation report to Ecology on May 6, 2014 (Reference #16). Ecology provided comments on this report on June 16, 2015 (Reference #37). Boeing expects to finalize this report in the third quarter 2015.

Results from the 2014 surface water investigation were used to prepare a surface water monitoring plan for continued surface water sampling activities. Boeing submitted a draft Surface Water Monitoring Work Plan to Ecology on June 5, 2015 (Reference #30). Boeing expects to receive Ecology comments on the Surface Water Monitoring Work Plan in the third quarter 2015.

Plans for continued surface water monitoring led to additional discussions between Boeing and Ecology about sampling in Mill Creek. Boeing and Ecology had a conference call about Mill Creek sampling on June 10, 2015 (Reference #35). In preparation for this conference call, Ecology provided Boeing with a write-up of Ecology's field visit and proposed sampling locations (Reference #32) and some background documentation (Reference #33) on June 9, 2015.

The surface water work plan included completing a flow measurement at the Chicago Avenue ditch in June 2015. Ecology provided verbal approval to proceed with the flow measurement. A flow measurement at the Chicago Avenue ditch was attempted on June 24, 2015. However, there was insufficient flow to conduct measurements, likely due to below normal precipitation in June resulting in below normal base flow.

Algona Pilot Test and Natural Attenuation Assessment Activities

In November 2014, Boeing and Ecology started initial discussions about a possible enhanced natural attenuation pilot test in Algona. Natural attenuation assessment sampling activities in Algona were completed in conjunction with the December 2014 groundwater sampling event in preparation for a possible pilot test. Boeing plans to submit a natural attenuation assessment report discussing the results of the natural

attenuation sampling to Ecology in the third quarter 2015. Ecology provided a reference document to Boeing regarding assessing monitored natural attenuation on May 12, 2015 (Reference #20).

Boeing is pursuing access with a private property (Primus) along Milwaukee Avenue North for the pilot test activities. Boeing submitted a preliminary work plan for an enhanced natural attenuation pilot test to Ecology on June 9, 2015 (Reference #31). This work plan was also submitted to Primus for review. Primus had no comments on the work plan (Reference #41). Boeing expects to receive Ecology comments on the work plan in early July 2015. Boeing also expects to finalize the access agreement with the private property in early July 2015 and plans to complete pilot test activities in the third quarter 2015.

Groundwater Level Monitoring

Synoptic water levels were collected from all wells in the monitoring well network between June 15 and 16, 2015. Boeing plans to use the water level measurements to update the site-wide groundwater elevation contour figures in the third quarter 2015.

Groundwater Sampling

Ecology provided Boeing with a markup of figures showing the Phase VI groundwater monitoring frequency on April 23, 2015 (Reference #11). Boeing created updated sampling frequency figures including the newly installed wells and provided these figures to Ecology on May 7, 2015 (Reference #17).

Phase VI annual groundwater sampling took place from June 1 through June 10, 2015. The annual groundwater sampling data are provided in Attachment 1. The current monitoring well network is presented on Figure 1-1. A sampling matrix for the June 2015 annual sampling event is presented in Table 1-1. A complete summary of analytical results is presented in Table 1-2. Detected compounds are summarized in Table 1-3. Boeing plans to use this data to update the groundwater concentration contour figures in the third quarter 2015.

Communications

In April 2015, Ecology sent out a Boeing Auburn Fabrication Site Outreach Survey (Reference #2). Results of the outreach survey were shared with Boeing and other stakeholders on May 11, 2015 (Reference #19).

Landau Associates sent out an email on May 20, 2015 to the communications group notifying the group that groundwater sampling was planned to begin on June 1 (Reference #23). Ecology posted notification about the regularly scheduled well sampling in the "What's New" section of the Ecology website and to their listserv on June 1, 2015 (Reference #26).

City of Algona Communications

The City of Algona continues to be notified of all field work occurring in Algona. The City of Algona's consultant, ICF, continues to participate in project conference calls with Boeing and Ecology and continues to review Algona-related deliverables (e.g., work plans and reports). Ecology also has communications conference calls with Mayor Hill (City of Algona) typically on a biweekly basis. Ecology shares information from these meetings with Boeing by distributing meeting notes and discussions during project conference calls.

Ecology provided an update on the project to the Algona City Council on April 28, 2015. Ecology provided a recap of this meeting to Boeing and other stakeholders on April 29, 2015 (Reference #12).

The Algona Public Awareness Coalition (APAC) attended the kid's fishing derby in Algona on May 30, 2015 and provided a report about the kid's fishing derby to Ecology and Boeing on June 9, 2015 (Reference #34); Ecology distributed the fishing derby report to other stakeholders on June 16, 2015 (Reference #36). APAC also had a second outreach event in commercial Algona at the Behr facility on Milwaukee Avenue North on June 12, 2015. APAC notified Boeing and Ecology about this event on June 9, 2015 (Reference #34).

Ecology sent out display materials that are planned to be used for Algona Days for courtesy review to stakeholders on June 26, 2015 (Reference #40). Boeing provided comments on the display materials on June 30, 2015 (Reference #42).

City of Auburn Communications

Conference calls with the City of Auburn continue to occur monthly. Due to scheduling conflicts, the only meeting to occur in the second quarter was on May 6, 2015. Regular attendees include representatives from Boeing, Landau Associates, the City of Auburn, and Ecology. Meeting notes continue to be recorded and distributed by Landau Associates.

Other Activities

King County Sewer Replacement

Boeing notified Ecology on April 15, 2015 that King County was planning to install a geotechnical boring and observation well along Perimeter Road around the end of April (Reference #6). The boring was intended to provide planning and design level geotechnical information for the King County sewer replacement project. Boeing continues to monitor activities for this project and keep Ecology notified of progress during biweekly project conference calls.

Discovery of a Historical Release

A minor historical release was discovered during construction activities in Building 17-68. Removal of the existing concrete slab and limited excavation was needed for installation of new machinery in Building 17-68 near Column C2 in May 2015. Prior to removal of the slab, two depth-discrete soil samples (C2A and C2B) were collected from a corehole through the concrete and analyzed by Analytical Resources, Incorporated (ARI) of Tukwila, Washington for total metals and petroleum hydrocarbons [diesel-range organics (DRO) and motor oil-range organics (ORO)]. One of the samples, C2A [collected from 0 to 1 foot (ft) below ground surface (BGS)], exceeded the Model Toxics Control Act (MTCA) Method A soil cleanup level for ORO of 2,000 milligrams per kilogram. Based on visual observations of the soil after removal of the concrete slab, petroleum hydrocarbon impacted soil appeared to be limited to the area around C2A which was near a former concrete joint. Additional samples were collected after the concrete slab was removed and were analyzed by ARI for DRO, ORO, and polychlorinated biphenyls. One sample, L1, which was collected from 0.5 to 4 ft BGS at the same location as C2A, exceeded the MTCA Method A soil cleanup level for ORO. Approximately 10 cubic yards of soil were removed from an 8-ft x 8-ft x 4-ft area adjacent to C2A and L1. Following excavation, sidewall and bottom samples were collected and analyzed for DRO and ORO to confirm the removal of soil above the MTCA Method A soil cleanup level. Results of the confirmation sampling indicate that contaminated soil was removed and all soil concentrations were below the MTCA Method A soil cleanup level for DRO and ORO. Sample results are presented in Attachment 2. Sample locations and the excavation area are shown on Figure 2-1. A complete summary of analytical results is presented in Table 2-1.

OCCURRENCE OF PROBLEMS

Three well monuments (AGW076, AGW174, and AGW207) required maintenance or replacement and were replaced in the first quarter 2015. All three monuments were resurveyed on April 23, 2015.

PROJECTED WORK FOR NEXT REPORTING PERIOD JULY THROUGH SEPTEMBER 2015

Activities projected for the next reporting period pertain to the Algona pilot test and the ongoing RI including groundwater, vapor intrusion, and surface water investigations. Tasks during third quarter 2015 are expected to include:

- Finalizing the 2014 surface water investigation report
- Finalizing the surface water monitoring work plan
- Conducting surface water monitoring activities
- Finalizing the site-wide vapor intrusion assessment and approach report
- Submitting the Tier I commercial vapor intrusion assessment report

- Submitting the Tier II commercial vapor intrusion assessment report
- Completing additional commercial vapor intrusion assessment activities at a private property
- Submitting the Algona natural attenuation assessment report
- Finalizing the work plan for an enhanced natural attenuation pilot test in Algona
- Beginning the enhanced natural attenuation pilot test in Algona
- Submitting a report for the 2014 Auburn groundwater investigation
- Submitting a report for the 2015 groundwater investigation
- Install the final monitoring well proposed in the 2015 groundwater investigation work plan at the DCTI property
- Submitting an outline for the final remedial investigation report
- Submitting groundwater elevation and concentration contour figures
- Submitting semiannual data reports to offsite property owners who have requested data for monitoring wells on their property
- Conducting the quarterly groundwater sampling event in September 2015.

OTHER SIGNIFICANT FINDINGS, CHANGES, AND CONTACTS

None noted.

If you have any questions regarding this status report, or need any other information, please do not hesitate to contact Jim Bet (206) 679-0433 or me (253) 284-4879.

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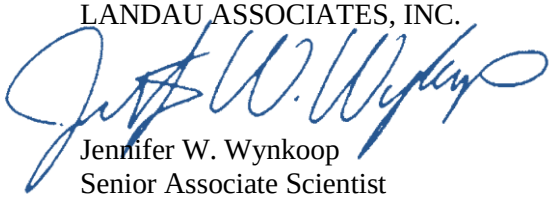


Jennifer W. Wynkoop
Senior Associate Scientist

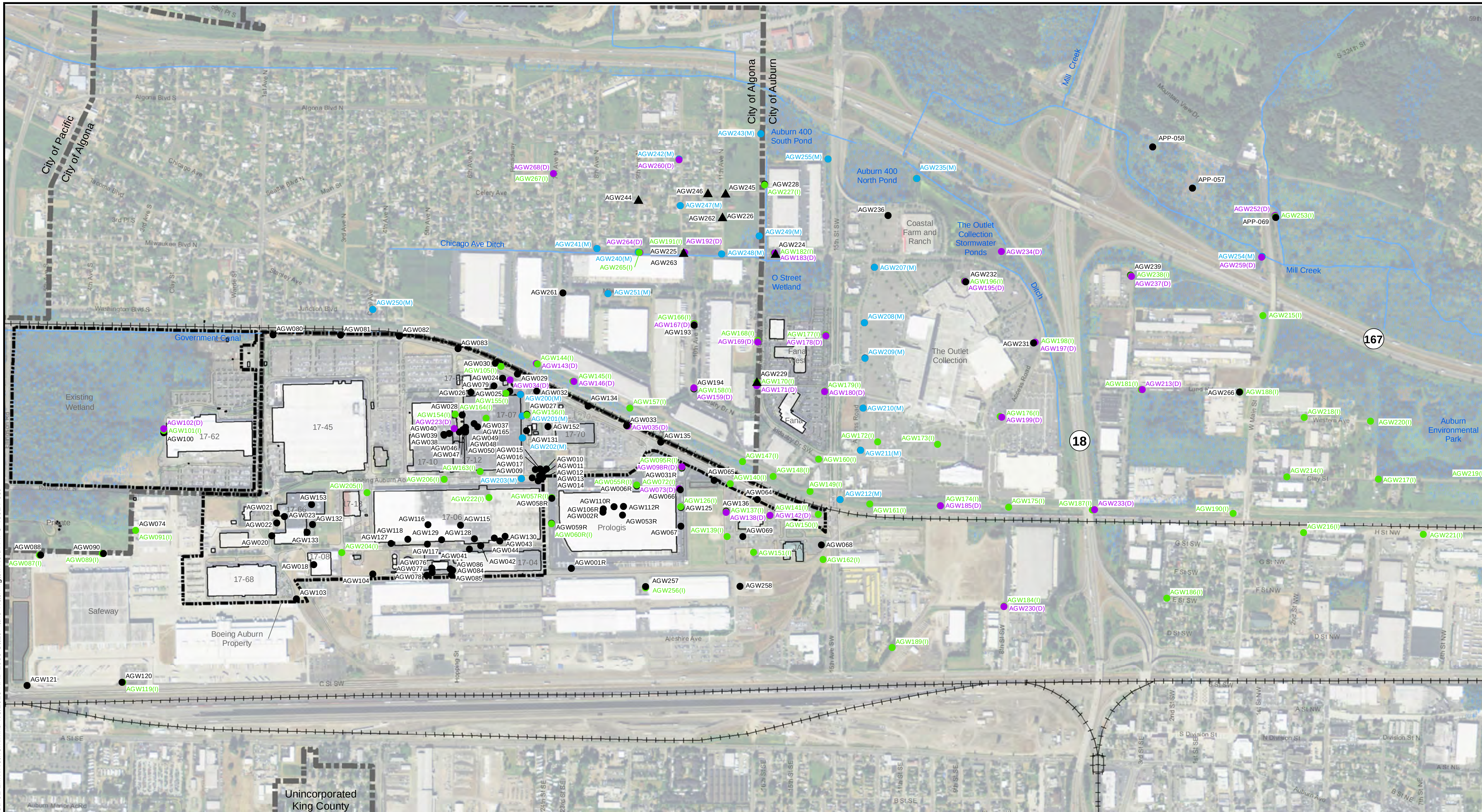
SEF/JWW/jrc

Attachments: Attachment 1: Groundwater Sampling Results
Attachment 2: Building 17-68 Soil Sampling Results

cc: James Bet, The Boeing Company (email only)
David Hartnett, The Boeing Company (email only)
Megan Hilfer, The Boeing Company (email only)
Nathan Jones, The Boeing Company
Jim Swortz, The Boeing Company
Jeff Adelson, Boeing Realty Corporation
Neil Smolen, Newmark (email only)
Steve Campbell, Prologis
Neal Hines, Washington State Department of Ecology (email only)
Terry Pollard, YMCA Auburn

ATTACHMENT 1

Groundwater Sampling Results



Notes

1. Well designations beginning with APP are installed and owned by WSDOT.
2. Black and white reproduction of this color original may reduce its effectiveness and lead to incorrect interpretation.

Legend

- ▲ Offsite Water Table Well
- ● Shallow Monitoring Well (2 to 30 ft BGS)
- (I) ● Intermediate Monitoring Well (40 to 60 ft BGS)
- (D) ● Deep Monitoring Well (80 to 100 ft BGS)
- (M) ● Multi-Level Well
- Wetland Areas
- Water Bodies
- Waterways

N

0 1,000 2,000

Scale in Feet

Base map source: Geometrix 2003; Aerial Photo Source: ESRI World Imagery; Parcel Data Source: King County GIS 2012

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Boeing Auburn Auburn, Washington	Current Monitoring Well Network	Figure 1-1

G:\Projects\025\164\120\109\F01-1MWNetwork.mxd 7/8/2015 NAD 1983 StatePlane Washington North FIPS 4601 Feet

TABLE 1-1
SAMPLE MATRIX
2nd QUARTER 2015
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	SW8260C	PCE SIM	VC SIM	Dissolved Metals	NWTPH-Dx	NWTPH-Gx	Methane Ethene Ethane	Sulfate	TOC
AGW001R	1566813	7916799	6/3/2015	x	x	x						
AGW002R	1566346/1568406	7914464/7924956	6/2/2015	x		x				x	x	x
AGW002R-Dup	1566346/1568406	7914465/7924957	6/2/2015	x		x				x	x	x
AGW006R	1565979	7912763	6/1/2015	x		x						
AGW006R-Dup	1565979	7912764	6/1/2015	x		x						
AGW009	1565991	7912835	6/2/2015	x	x	x						
AGW010	1565991	7912836	6/2/2015	x	x	x		x	x			
AGW024	1566816	7916823	6/4/2015	x								
AGW025	1566351	7914501	6/3/2015	x								
AGW026	1566351	7914502	6/3/2015	x		x						
AGW027	1565991	7912839	6/2/2015	x		x						
AGW027-Dup	1565991	7912846	6/2/2015	x		x						
AGW029	1566816	7916828	6/4/2015	x		x						
AGW029-Dup	1566816	7916834	6/4/2015	x		x						
AGW030	1566816	7916826	6/4/2015	x		x						
AGW031R	1567087	7918727	6/5/2015	x		x						
AGW032	1565991	7912841	6/2/2015	x	x	x						
AGW033	1566816	7916830	6/4/2015	x	x	x						
AGW034	1566816	7916824	6/4/2015	x		x						
AGW035	1566816	7916831	6/4/2015	x		x						
AGW037	1568255	7924260	6/9/2015	x	x	x						
AGW039	1568255	7924261	6/9/2015	x		x	x					
AGW040	1568255	7924263	6/9/2015	x	x	x						
AGW041	1566351	7914495	6/3/2015	x		x						
AGW044	1568255	7924257	6/9/2015	x	x	x		x				
AGW048	1568255	7924265	6/9/2015				x					
AGW049	1568255	7924266	6/9/2015				x					
AGW050	1568255	7924267	6/9/2015				x					
AGW053R	1566346	7914467	6/2/2015	x	x	x						
AGW055R	1565976	7912750	6/1/2015	x		x						
AGW057R	1565976	7912752	6/1/2015	x		x						
AGW058R	1565979	7912755	6/1/2015	x		x						
AGW059R	1565976	7912751	6/1/2015	x		x						
AGW060R	1565979	7912756	6/1/2015	x	x	x						
AGW064	1566813	7916794	6/3/2015	x		x						
AGW065	1566813	7916796	6/3/2015	x		x						

TABLE 1-1
SAMPLE MATRIX
2nd QUARTER 2015
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	SW8260C	PCE SIM	VC SIM	Dissolved Metals	NWTPH-Dx	NWTPH-Gx	Methane Ethene Ethane	Sulfate	TOC
AGW066	1567072	7918585	6/4/2015	x	x	x						
AGW067	1567072	7918578	6/4/2015	x	x	x						
AGW068	1566813	7916793	6/3/2015	x		x						
AGW069	1566813	7916797	6/3/2015	x		x						
AGW072	1567072	7918583	6/4/2015	x	x	x						
AGW073	1567072	7918584	6/4/2015	x		x						
AGW074	1567071	7918563	6/5/2015	x		x						
AGW074-Dup	1567071	7918575	6/5/2015	x		x						
AGW078	1566351	7914493	6/3/2015	x	x	x						
AGW078-Dup	1566351	7914505	6/3/2015	x	x	x						
AGW079	1566816	7916822	6/4/2015	x								
AGW081	1566816	7916825	6/4/2015	x	x	x						
AGW085	1566351	7914494	6/3/2015	x	x	x						
AGW087	1567071	7918568	6/5/2015	x		x						
AGW088	1567071	7918567	6/5/2015	x		x						
AGW089	1567071	7918566	6/5/2015	x		x						
AGW090	1567071	7918565	6/5/2015	x		x						
AGW091	1567071	7918564	6/5/2015	x		x						
AGW095R	1567087	7918728	6/5/2015	x	x	x						
AGW098R	1567086	7918715	6/5/2015	x	x	x						
AGW104	1566351	7914492	6/3/2015	x	x	x						
AGW105	1566816	7916827	6/4/2015	x		x						
AGW106R	1566346/1568406	7914466/7924958	6/2/2015	x		x				x	x	x
AGW110R	1566815/1568406	7916812/7924959	6/3/2015	x		x				x	x	x
AGW112R	1566815	7916813	6/3/2015	x	x	x						
AGW115	1568255	7924251	6/8/2015	x	x							
AGW116	1568255	7924252	6/8/2015	x		x						
AGW117	1566351	7914496	6/3/2015	x		x						
AGW118	1568255	7924254	6/8/2015	x		x						
AGW119	1567071	7918569	6/5/2015	x		x						
AGW120	1567071	7918570	6/5/2015	x		x						
AGW125	1567072	7918579	6/4/2015	x	x	x				x	x	x
AGW126	1567072	7918581	6/4/2015	x	x	x				x	x	x
AGW127	1566351	7914497	6/3/2015	x		x						
AGW128	1568255	7924250	6/8/2015	x	x	x		x				
AGW129	1568255	7924253	6/8/2015	x		x						

TABLE 1-1
SAMPLE MATRIX
2nd QUARTER 2015
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	SW8260C	PCE SIM	VC SIM	Dissolved Metals	NWTPH-Dx	NWTPH-Gx	Methane Ethene Ethane	Sulfate	TOC
AGW130	1568255	7924249	6/8/2015	x		x		x				
AGW131	1565991	7912838	6/2/2015	x							x	x
AGW133	1566351	7914498	6/3/2015	x		x						
AGW134	1566816	7916829	6/4/2015	x		x						
AGW135	1566816	7916832	6/4/2015	x	x	x						
AGW136	1565976	7912749	6/1/2015	x		x						
AGW137	1565976	7912748	6/1/2015	x		x						
AGW138	1565979	7912761	6/1/2015	x		x						
AGW139	1565979	7912762	6/1/2015	x	x	x						
AGW140	1566813	7916795	6/3/2015	x		x						
AGW141	1566813	7916791	6/3/2015	x	x	x						
AGW142	1566813	7916790	6/3/2015	x	x	x						
AGW143	1567071	7918574	6/5/2015	x		x						
AGW144	1567071	7918573	6/5/2015	x		x						
AGW145	1567071	7918572	6/5/2015	x							x	x
AGW146	1567071	7918571	6/5/2015	x		x						
AGW147	1566346	7914463	6/2/2015	x		x						
AGW148	1565976	7912747	6/1/2015	x	x	x					x	x
AGW149	1565976	7912746	6/1/2015	x		x						
AGW150	1566347	7914476	6/2/2015	x		x						
AGW151	1566813	7916798	6/3/2015	x		x						
AGW152	1565991	7912842	6/2/2015	x							x	x
AGW153	1566351	7914499	6/3/2015	x		x						
AGW154	1566351	7914503	6/3/2015	x		x						
AGW155	1566351	7914500	6/3/2015	x								
AGW156	1565991	7912840	6/2/2015	x	x							
AGW157	1566816	7916833	6/4/2015	x	x	x						
AGW158	1568252	7924231	6/9/2015	x		x						
AGW159	1568252	7924229	6/9/2015	x	x	x						
AGW160	1567072	7918586	6/4/2015	x		x						
AGW161	1565976	7912745	6/1/2015	x		x						
AGW162	1566813	7916792	6/3/2015	x	x	x						
AGW163	1565991	7912843	6/2/2015	x	x	x						
AGW164	1568255	7924258	6/9/2015	x	x	x						
AGW165	1568255	7924259	6/9/2015	x	x	x						
AGW166	1568252	7924235	6/9/2015	x	x	x						

TABLE 1-1
SAMPLE MATRIX
2nd QUARTER 2015
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	SW8260C	PCE SIM	VC SIM	Dissolved Metals	NWTPH-Dx	NWTPH-Gx	Methane Ethene Ethane	Sulfate	TOC
AGW167	1568252	7924237	6/9/2015	x		x						
AGW168	1568252	7924243	6/9/2015	x	x	x						
AGW168-Dup	1568252	7924242	6/9/2015	x	x	x						
AGW169	1568252	7924241	6/9/2015	x		x						
AGW170	1568252	7924234	6/9/2015	x	x	x						
AGW171	1568252	7924245	6/9/2015	x	x	x						
AGW172	1566815	7916814	6/3/2015	x		x						
AGW173	1566815	7916815	6/3/2015	x		x						
AGW174	1565976	7912744	6/1/2015	x		x						
AGW175	1565976	7912742	6/1/2015	x		x						
AGW176	1566815	7916817	6/3/2015	x		x						
AGW177	1567073	7918599	6/4/2015	x	x	x						
AGW178	1567073	7918600	6/4/2015	x	x	x						
AGW179	1567084	7918704	6/5/2015	x		x						
AGW180	1567084	7918705	6/5/2015	x	x	x						
AGW181	1566347	7914472	6/2/2015	x		x						
AGW182	1567087	7918725	6/5/2015	x	x	x						
AGW183	1567087	7918726	6/5/2015	x		x						
AGW184	1567074	7918611	6/4/2015	x		x						
AGW185	1565976	7912743	6/1/2015	x		x						
AGW186	1567074	7918613	6/4/2015	x		x						
AGW187	1565976	7912741	6/1/2015	x		x						
AGW188	1566347	7914473	6/2/2015	x		x						
AGW189	1567072	7918588	6/4/2015	x		x						
AGW190	1565976	7912739	6/1/2015	x		x						
AGW191	1567843	7922024	6/8/2015	x		x						
AGW192	1567843	7922025	6/8/2015	x		x						
AGW193	1568252	7924236	6/9/2015	x	x	x						
AGW194	1568252	7924230	6/9/2015	x	x	x						
AGW195	1567074	7918605	6/4/2015	x	x	x						
AGW196	1567074	7918604	6/4/2015	x								
AGW197	1566815	7916820	6/3/2015	x	x	x						
AGW197-Dup	1566815	7916821	6/3/2015	x	x	x						
AGW198	1566815	7916819	6/3/2015	x		x						
AGW199	1566815	7916816	6/3/2015	x		x						
AGW200-2	1567073	7918601	6/4/2015	x								

TABLE 1-1
SAMPLE MATRIX
2nd QUARTER 2015
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	SW8260C	PCE SIM	VC SIM	Dissolved Metals	NWTPH-Dx	NWTPH-Gx	Methane Ethene Ethane	Sulfate	TOC
AGW200-5	1567073	7918598	6/4/2015	x								
AGW200-6	1567073	7918597	6/4/2015	x								
AGW201-2	1567073	7918596	6/4/2015	x								
AGW201-5	1567073	7918595	6/4/2015	x								
AGW201-6	1567073	7918602	6/4/2015	x	x	x						
AGW202-2	1567073	7918593	6/4/2015	x	x	x						
AGW202-2-Dup	1567073	7918594	6/4/2015	x	x	x						
AGW202-4	1567073	7918592	6/4/2015	x								
AGW202-6	1566814	7916810	6/3/2015	x	x	x						
AGW203-2	1566814	7916809	6/3/2015	x	x	x						
AGW203-4	1566814	7916808	6/3/2015	x	x	x						
AGW203-6	1566814	7916807	6/3/2015	x	x	x						
AGW204	1565991	7912845	6/2/2015	x		x						
AGW205	1565991	7912844	6/2/2015	x		x						
AGW206	1565991	7912837	6/2/2015	x		x						
AGW207-2	1566814	7916803	6/3/2015	x		x						
AGW207-4	1566814	7916802	6/3/2015	x		x						
AGW207-7	1566814	7916801	6/3/2015	x		x						
AGW208-2	1566350	7914490	6/2/2015	x								
AGW208-4	1566347	7914477	6/2/2015	x		x						
AGW208-6	1566350	7914489	6/2/2015	x		x						
AGW209-2	1566350	7914488	6/2/2015	x								
AGW209-5	1566350	7914487	6/2/2015	x		x						
AGW209	1566350	7914491	6/2/2015	x		x						
AGW210-2	1566350	7914486	6/2/2015	x		x						
AGW210-5	1566350	7914485	6/2/2015	x		x						
AGW210-6	1566350	7914484	6/2/2015	x		x						
AGW211-2	1566350	7914483	6/2/2015	x		x						
AGW211-5	1566347	7914469	6/2/2015	x		x						
AGW211-6	1566350	7914482	6/2/2015	x		x						
AGW212-2	1566814	7916806	6/3/2015	x	x	x						
AGW212-5	1566814	7916805	6/3/2015	x	x	x						
AGW212-7	1566814	7916804	6/3/2015	x	x	x						
AGW213	1566347	7914474	6/2/2015	x	x	x						
AGW214	1567072	7918589	6/4/2015	x		x						
AGW215	1565979	7912759	6/1/2015	x	x	x						

TABLE 1-1
SAMPLE MATRIX
2nd QUARTER 2015
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	SW8260C	PCE SIM	VC SIM	Dissolved Metals	NWTPH-Dx	NWTPH-Gx	Methane Ethene Ethane	Sulfate	TOC
AGW216	1567084	7918703	6/5/2015	x	x	x						
AGW217	1567072	7918590	6/4/2015	x	x	x						
AGW218	1565979	7912757	6/1/2015	x		x						
AGW219	1565979	7912760	6/1/2015	x		x						
AGW220	1565979	7912758	6/1/2015	x	x	x						
AGW221	1567072	7918587	6/4/2015	x	x	x						
AGW222	1568255	7924255	6/8/2015	x		x						
AGW222-Dup	1568255	7924256	6/8/2015	x		x						
AGW223	1566351	7914504	6/3/2015	x	x	x						
AGW224	1567086	7918719	6/5/2015	x		x						
AGW225	1567843	7922023	6/8/2015	x		x						
AGW226	1567843	7922028	6/8/2015	x		x						
AGW227	1567843	7922029	6/8/2015	x		x						
AGW228	1567843	7922030	6/8/2015	x		x						
AGW229	1568252	7924244	6/9/2015	x		x						
AGW230	1567074	7918612	6/4/2015	x		x						
AGW231	1566815	7916818	6/3/2015	x								
AGW232	1567074	7918606	6/4/2015	x								
AGW233	1565976	7912740	6/1/2015	x		x						
AGW234	1567087	7918724	6/5/2015	x		x						
AGW235-2	1567087	7918723	6/5/2015	x		x						
AGW235-4	1567087	7918721	6/5/2015	x		x						
AGW235-7	1567087	7918722	6/5/2015	x		x						
AGW236	1567074	7918607	6/4/2015	x		x						
AGW237	1567084	7918699	6/5/2015	x	x	x						
AGW238	1567084	7918700	6/5/2015	x	x	x						
AGW238-Dup	1567084	7918701	6/5/2015	x	x	x						
AGW239	1567084	7918702	6/5/2015	x	x	x						
AGW240-1	1568376	7924811	6/10/2015	x	x	x						
AGW240-3	1568376	7924810	6/10/2015	x	x	x						
AGW240-5	1568376	7924809	6/10/2015	x	x	x						
AGW241-1	1567842	7922016	6/8/2015	x	x	x						
AGW241-3	1567842	7922014	6/8/2015	x	x	x						
AGW241-3-Dup	1567842	7922015	6/8/2015	x	x	x						
AGW241-5	1567842	7922013	6/8/2015	x	x	x						
AGW242-1	1568251	7924221	6/9/2015	x	x	x						

TABLE 1-1
SAMPLE MATRIX
2nd QUARTER 2015
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	SW8260C	PCE SIM	VC SIM	Dissolved Metals	NWTPH-Dx	NWTPH-Gx	Methane Ethene Ethane	Sulfate	TOC
AGW242-2	1568251	7924223	6/9/2015	x	x	x						
AGW242-5	1568251	7924222	6/9/2015	x	x	x						
AGW243-1	1567842	7922021	6/8/2015	x	x	x						
AGW243-3	1567842	7922020	6/8/2015	x	x	x						
AGW243-5	1567842	7922019	6/8/2015	x	x	x						
AGW244	1568375	7924806	6/10/2015	x	x	x						
AGW244-Dup	1568375	7924803	6/10/2015	x	x	x						
AGW245	1567843	7922032	6/8/2015	x	x	x						
AGW245-Dup	1567843	7922031	6/8/2015	x	x	x						
AGW246	1568375	7924804	6/10/2015	x	x	x						
AGW247-1	1568376	7924808	6/10/2015	x	x	x						
AGW247-3	1568376	7924813	6/10/2015	x	x	x						
AGW247-5	1568376	7924812	6/10/2015	x	x	x						
AGW248-1	1568251	7924224	6/9/2015	x	x	x						
AGW248-3	1568251	7924225	6/9/2015	x	x	x						
AGW248-5	1568251	7924226	6/9/2015	x	x	x						
AGW249-1	1568252	7924240	6/9/2015	x	x	x						
AGW249-3	1568252	7924238	6/9/2015	x	x	x						
AGW249-5	1568252	7924239	6/9/2015	x	x	x						
AGW250-1	1567845	7922035	6/8/2015	x	x	x						
AGW250-1-Dup	1567845	7922039	6/8/2015	x	x	x						
AGW250-2	1567845	7922037	6/8/2015	x	x	x						
AGW250-3	1567845	7922038	6/8/2015	x	x	x						
AGW250-6	1567845	7922040	6/8/2015	x	x	x						
AGW251-1	1567845	7922041	6/8/2015	x	x	x						
AGW251-2	1567845	7922044	6/8/2015	x	x	x						
AGW251-3	1567845	7922043	6/8/2015	x	x	x						
AGW251-6	1567845	7922042	6/8/2015	x	x	x						
AGW252	1567074	7918608	6/4/2015	x	x	x						
AGW253	1567074	7918609	6/4/2015	x	x	x						
AGW254-1	1567086	7918717	6/5/2015	x	x	x						
AGW254-2	1567086	7918718	6/5/2015	x	x	x						
AGW254-3	1567086	7918714	6/5/2015	x	x	x						
AGW254-4	1567086	7918713	6/5/2015	x	x	x						
AGW254-5	1567086	7918712	6/5/2015	x	x	x						
AGW254-6	1567086	7918711	6/5/2015	x	x	x						

TABLE 1-1
SAMPLE MATRIX
2nd QUARTER 2015
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	SW8260C	PCE SIM	VC SIM	Dissolved Metals	NWTPH-Dx	NWTPH-Gx	Methane Ethene Ethane	Sulfate	TOC
AGW255-1	1568251	7924219	6/9/2015	x	x	x						
AGW255-3	1568251	7924218	6/9/2015	x	x	x						
AGW255-5	1568251	7924220	6/9/2015	x	x	x						
AGW256	1566347	7914470	6/2/2015	x	x	x						
AGW257	1566347	7914471	6/2/2015	x	x	x						
AGW258	1566347	7914475	6/2/2015	x	x	x						
AGW259	1567086	7918716	6/5/2015	x	x	x						
AGW260	1568375	7924805	6/10/2015	x	x	x						
AGW261	1568251	7924227	6/9/2015	x	x	x						
AGW262	1567843	7922027	6/8/2015	x	x	x						
AGW263	1567843	7922026	6/8/2015	x	x	x						
AGW264	1567842	7922018	6/8/2015	x	x	x						
AGW265	1567842	7922017	6/8/2015	x	x	x						
AGW266	1566347	7914478	6/2/2015	x	x	x						
AGW267	1568252	7924232	6/9/2015	x	x	x						
AGW268	1568252	7924233	6/9/2015	x	x	x						
APP-057	1566346	7914461	6/2/2015	x	x	x						
APP-058	1566346	7914462	6/2/2015	x	x	x						
APP-069	1567074	7918610	6/4/2015	x	x	x						

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	APP-057	APP-058	APP-069	AGW001R	AGW002R	Dup of AGW002R AGW903	AGW006R	Dup of AGW006R AGW900	AGW009	AGW010	AGW024	AGW025	AGW026	AGW027	Dup of AGW027 AGWDUP	AGW029	Dup of AGW029 AGWDUP	AGW030	AGW031R	AGW032
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1566346	1566346	1567074	1566813	1566346/1568406	1566346/1568406	1565979	1565979	1565991	1565991	1566816	1566351	1566351	1565991	1565991	1566816	1566816	1566816	1567087	1565991
Lab ID:	7914461	7914462	7918610	7916799	7914464/7924956	7914465/7924957	7912763	7912764	7912835	7912836	7916823	7914501	7914502	7912839	7912846	7916828	7916834	7916826	7918727	7912841
Sample Date:	6/2/2015	6/2/2015	6/4/2015	6/3/2015	6/2/2015	6/2/2015	6/1/2015	6/1/2015	6/2/2015	6/2/2015	6/4/2015	6/3/2015	6/3/2015	6/2/2015	6/2/2015	6/4/2015	6/4/2015	6/4/2015	6/5/2015	6/2/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**3.5**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	**0.3**	**0.2**	**0.2**	0.2 U	2.0 U	**0.8**	**3.4**	**0.6**	**0.3**	**0.3**	0.2 U	0.2 U	0.2 U	**0.6**	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**510**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**6.7**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	0.2 U	0.2 U	**2.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	**0.6**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.0**	0.2 U
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	**0.8**	**2.1**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**110**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**36**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U	0.020 U	0.020 U	**0.13**					**0.14**	0.020 U										0.020 U
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	**0.054**	**0.051**	0.020 U	0.020 U	0.020 U	0.020 U			**0.025**	**0.036**	**0.042**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT										**1.1**										
TPH - Heavy Fuel Oil Range (C24-C40) - SGT										0.24 U										
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)										**5300**										
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	APP-057	APP-058	APP-069	AGW001R	AGW002R	Dup of AGW002R AGW903	AGW006R	Dup of AGW006R AGW900	AGW009	AGW010	AGW024	AGW025	AGW026	AGW027	Dup of AGW027 AGWDUP	AGW029	Dup of AGW029 AGWDUP	AGW030	AGW031R	AGW032
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1566346	1566346	1567074	1566813	1566346/1568406	1566346/1568406	1565979	1565979	1565991	1565991	1566816	1566351	1566351	1565991	1565991	1566816	1566816	1566816	1567087	1565991
Lab ID:	7914461	7914462	7918610	7916799	7914464/7924956	7914465/7924957	7912763	7912764	7912835	7912836	7916823	7914501	7914502	7912839	7912846	7916828	7916834	7916826	7918727	7912841
Sample Date:	6/2/2015	6/2/2015	6/4/2015	6/3/2015	6/2/2015	6/2/2015	6/1/2015	6/1/2015	6/2/2015	6/2/2015	6/4/2015	6/3/2015	6/3/2015	6/2/2015	6/2/2015	6/4/2015	6/4/2015	6/4/2015	6/5/2015	6/2/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)					1.0 U	1.0 U														
Total Organic Carbon (SM5310C)					**3.3**	**3.1**														
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane					**13000**	**13000**														
Ethane					1.0 U	1.0 U														
Ethene					1.0 U	1.0 U														

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW033	AGW034	AGW035	AGW037	AGW039	AGW040	AGW041	AGW044	AGW048	AGW049	AGW050	AGW053R	AGW055R	AGW057R	AGW058R	AGW059R	AGW060R	AGW064	AGW065	AGW066
Zone:	Shallow	Deep	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Int.	Shallow	Shallow	Int.	Shallow	Shallow	Shallow
SDG:	1566816	1566816	1566816	1568255	1568255	1568255	1566351	1568255	1568255	1568255	1568255	1566346	1565976	1565976	1565979	1565976	1565979	1566813	1566813	1567072
Lab ID:	7916830	7916824	7916831	7924260	7924261	7924263	7914495	7924257	7924265	7924266	7924267	7914467	7912750	7912752	7912755	7912751	7912756	7916794	7916796	7918585
Sample Date:	6/4/2015	6/4/2015	6/4/2015	6/9/2015	6/9/2015	6/9/2015	6/3/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/2/2015	6/1/2015	6/1/2015	6/1/2015	6/1/2015	6/1/2015	6/3/2015	6/3/2015	6/4/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U				5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U				5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 U	0.5 U	0.5 UJ				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**1.3**	**1.1**	**0.6**	0.2 U	0.2 U				**1.1**	**1.7**	0.2 U	0.2 U	0.2 U	**3.3**	0.2 U	0.2 U	**2.2**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U				5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U				5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U				**0.2**	0.2 U	**0.5**	**0.5**	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	**0.2**	**1.5**	**2.5**	**0.5**	**1.0**	**0.4**	0.2 U				**2.0**	**0.5**	**1.4**	**0.3**	**0.2**	**0.8**	0.2 U	0.2 U	**4.7**
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U			**0.061**		**0.034**		**0.046**				**0.2**					0.020 U			**0.031**
Vinyl Chloride	0.020 U	0.020 U	0.020 U	**0.14**	**0.030**	0.020 U	0.020 U	0.020 U				**0.027**	**0.15**	0.020 U	0.020 U	0.020 U	**0.052**	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT								**1.9**												
TPH - Heavy Fuel Oil Range (C24-C40) - SGT								**0.94**												
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic					**0.0099**															
Cadmium									**0.0038**	**0.0031**	**0.0160**									
Nickel									0.0020 U	**0.0334**	**0.0157**									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW033	AGW034	AGW035	AGW037	AGW039	AGW040	AGW041	AGW044	AGW048	AGW049	AGW050	AGW053R	AGW055R	AGW057R	AGW058R	AGW059R	AGW060R	AGW064	AGW065	AGW066
Zone:	Shallow	Deep	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Int.	Shallow	Shallow	Int.	Shallow	Shallow	Shallow
SDG:	1566816	1566816	1566816	1568255	1568255	1568255	1566351	1568255	1568255	1568255	1568255	1566346	1565976	1565976	1565979	1565976	1565979	1566813	1566813	1567072
Lab ID:	7916830	7916824	7916831	7924260	7924261	7924263	7914495	7924257	7924265	7924266	7924267	7914467	7912750	7912752	7912755	7912751	7912756	7916794	7916796	7918585
Sample Date:	6/4/2015	6/4/2015	6/4/2015	6/9/2015	6/9/2015	6/9/2015	6/3/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/2/2015	6/1/2015	6/1/2015	6/1/2015	6/1/2015	6/1/2015	6/3/2015	6/3/2015	6/4/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW067	AGW068	AGW069	AGW072	AGW073	AGW074	Dup of AGW074 AGWDUP	AGW078	Dup of AGW078 AGWDUP	AGW079	AGW081	AGW085	AGW087	AGW088	AGW089	AGW090	AGW091	AGW095R	AGW098R	AGW104
Zone:	Shallow	Shallow	Shallow	Int.	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Shallow	Int.	Shallow	Int.	Int.	Deep	Shallow
SDG:	1567072	1566813	1566813	1567072	1567072	1567071	1567071	1566351	1566351	1566816	1566816	1566351	1567071	1567071	1567071	1567071	1567071	1567087	1567086	1566351
Lab ID:	7918578	7916793	7916797	7918583	7918584	7918563	7918575	7914493	7914505	7916822	7916825	7914494	7918568	7918567	7918566	7918565	7918564	7918728	7918715	7914492
Sample Date:	6/4/2015	6/3/2015	6/3/2015	6/4/2015	6/4/2015	6/5/2015	6/5/2015	6/3/2015	6/3/2015	6/4/2015	6/4/2015	6/3/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/3/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**3.8**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**0.2**	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**5.8**	0.2 U	0.2 U	**1.5**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.9**	**0.6**	0.2 U
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.0**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	**0.053**			**0.13**				**0.22**	**0.21**		0.020 U	**0.28**						**0.12**	**0.050**	**0.13**
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U		**0.026**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW067	AGW068	AGW069	AGW072	AGW073	AGW074	Dup of AGW074 AGWDUP	AGW078	Dup of AGW078 AGWDUP	AGW079	AGW081	AGW085	AGW087	AGW088	AGW089	AGW090	AGW091	AGW095R	AGW098R	AGW104
Zone:	Shallow	Shallow	Shallow	Int.	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Shallow	Int.	Shallow	Int.	Int.	Deep	Shallow
SDG:	1567072	1566813	1566813	1567072	1567072	1567071	1567071	1566351	1566351	1566816	1566816	1566351	1567071	1567071	1567071	1567071	1567071	1567087	1567086	1566351
Lab ID:	7918578	7916793	7916797	7918583	7918584	7918563	7918575	7914493	7914505	7916822	7916825	7914494	7918568	7918567	7918566	7918565	7918564	7918728	7918715	7914492
Sample Date:	6/4/2015	6/3/2015	6/3/2015	6/4/2015	6/4/2015	6/5/2015	6/5/2015	6/3/2015	6/3/2015	6/4/2015	6/4/2015	6/3/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/3/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW105	AGW106R	AGW110R	AGW112R	AGW115	AGW116	AGW117	AGW118	AGW119	AGW120	AGW125	AGW126	AGW127	AGW128	AGW129	AGW130	AGW131	AGW133	AGW134	AGW135
Zone:	Int.	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Shallow	Shallow	Int.	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1566816	1566346/1568406	1566815/1568406	1566815	1568255	1568255	1566351	1568255	1567071	1567071	1567072	1567072	1566351	1568255	1568255	1568255	1565991	1566351	1566816	1566816
Lab ID:	7916827	7914466/7924958	7916812/7924959	7916813	7924251	7924252	7914496	7924254	7918569	7918570	7918579	7918581	7914497	7924250	7924253	7924249	7912838	7914498	7916829	7916832
Sample Date:	6/4/2015	6/2/2015	6/3/2015	6/3/2015	6/8/2015	6/8/2015	6/3/2015	6/8/2015	6/5/2015	6/5/2015	6/4/2015	6/4/2015	6/3/2015	6/8/2015	6/8/2015	6/8/2015	6/2/2015	6/3/2015	6/4/2015	6/4/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	**1.0**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.6**	0.2 U	0.2 U	**0.2**	**0.4**	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	**2.2**	**6.0**	0.2 U	0.2 U	0.2 U	0.2 U	**1.0**	0.2 U	0.2 U	**0.4**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	**0.5**	**0.6**	**0.6**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.3**	0.2 U	**0.4**	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**1.1**	**0.2**	0.2 U	**1.4**	0.2 U	**0.2**	0.5 U	**0.3**	0.2 U	0.2 U	**9.1**	**11**	0.2 U	0.2 U	**0.4**	**0.3**	0.2 U	0.2 U	0.2 U	**1.2**
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	**0.6**	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.6**	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene				**0.20**	**0.19**						**0.025**	0.020 U		**0.14**						**0.086**
Vinyl Chloride	**0.15**	0.020 U	**0.092**	0.020 U		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.031**	**0.054**	0.020 U	0.020 U	0.020 U	0.020 U		0.020 U	**0.080**	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT														**1.1**		0.095 U				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT														**0.84**		0.24 U				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW105	AGW106R	AGW110R	AGW112R	AGW115	AGW116	AGW117	AGW118	AGW119	AGW120	AGW125	AGW126	AGW127	AGW128	AGW129	AGW130	AGW131	AGW133	AGW134	AGW135
Zone:	Int.	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Shallow	Shallow	Int.	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1566816	1566346/1568406	1566815/1568406	1566815	1568255	1568255	1566351	1568255	1567071	1567071	1567072	1567072	1566351	1568255	1568255	1568255	1565991	1566351	1566816	1566816
Lab ID:	7916827	7914466/7924958	7916812/7924959	7916813	7924251	7924252	7914496	7924254	7918569	7918570	7918579	7918581	7914497	7924250	7924253	7924249	7912838	7914498	7916829	7916832
Sample Date:	6/4/2015	6/2/2015	6/3/2015	6/3/2015	6/8/2015	6/8/2015	6/3/2015	6/8/2015	6/5/2015	6/5/2015	6/4/2015	6/4/2015	6/3/2015	6/8/2015	6/8/2015	6/8/2015	6/2/2015	6/3/2015	6/4/2015	6/4/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)		**13.8**	1.0 U								**19.4**	**17.9** J					1.0 U			
Total Organic Carbon (SM5310C)		1.0 U	**2.6**								**4.7**	1.0 U					**42.4**			
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane		**580**	**9400**								**26**	**100**								
Ethane		1.0 U	1.0 U								1.0 U	1.0 U								
Ethene		1.0 U	1.0 U								1.0 U	1.0 U								

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW136	AGW137	AGW138	AGW139	AGW140	AGW141	AGW142	AGW143	AGW144	AGW145	AGW146	AGW147	AGW148	AGW149	AGW150	AGW151	AGW152	AGW153	AGW154	AGW155
Zone:	Shallow	Int.	Deep	Int.	Int.	Int.	Deep	Deep	Int.	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Shallow	Shallow	Int.	Int.
SDG:	1565976	1565976	1565979	1565979	1566813	1566813	1566813	1567071	1567071	1567071	1567071	1566346	1565976	1565976	1566347	1566813	1565991	1566351	1566351	1566351
Lab ID:	7912749	7912748	7912761	7912762	7916795	7916791	7916790	7918574	7918573	7918572	7918571	7914463	7912747	7912746	7914476	7916798	7912842	7914499	7914503	7914500
Sample Date:	6/1/2015	6/1/2015	6/1/2015	6/1/2015	6/3/2015	6/3/2015	6/3/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/2/2015	6/1/2015	6/1/2015	6/2/2015	6/3/2015	6/2/2015	6/3/2015	6/3/2015	6/3/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.8**	**1.7**	0.2 U	**0.5**	**1.5**	**0.3**	0.2 U	0.2 U	**2.2**	**8.2**	**1.9**	**3.3**	**1.8**	**0.5**	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	**3.7**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	**1.2**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**2.1**	**4.0**	**0.7**	**4.3**	**4.4**	**2.3**	**0.2**	0.2 U	**1.0**	**13**	**4.7**	0.2 U	**4.3**	**4.7**	**1.1**	**0.4**	0.2 U	0.2 U	**0.5**	0.2 U
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	**1.0**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**3.9**	0.2 U	0.2 U	**6.2**
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene				**0.15**		**0.052**	0.020 U						**0.044**							
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	**0.058**	0.020 U	0.020 U	0.020 U	**0.26**		**0.11**	**0.038**	**0.031**	0.020 U	0.020 U	0.020 U		0.020 U	**0.030**	
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW136	AGW137	AGW138	AGW139	AGW140	AGW141	AGW142	AGW143	AGW144	AGW145	AGW146	AGW147	AGW148	AGW149	AGW150	AGW151	AGW152	AGW153	AGW154	AGW155
Zone:	Shallow	Int.	Deep	Int.	Int.	Int.	Deep	Deep	Int.	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Shallow	Shallow	Int.	Int.
SDG:	1565976	1565976	1565979	1565979	1566813	1566813	1566813	1567071	1567071	1567071	1567071	1566346	1565976	1565976	1566347	1566813	1565991	1566351	1566351	1566351
Lab ID:	7912749	7912748	7912761	7912762	7916795	7916791	7916790	7918574	7918573	7918572	7918571	7914463	7912747	7912746	7914476	7916798	7912842	7914499	7914503	7914500
Sample Date:	6/1/2015	6/1/2015	6/1/2015	6/1/2015	6/3/2015	6/3/2015	6/3/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/2/2015	6/1/2015	6/1/2015	6/2/2015	6/3/2015	6/2/2015	6/3/2015	6/3/2015	6/3/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)										**8.6**			**12.0**				1.0 U			
Total Organic Carbon (SM5310C)										1.0 U			1.0 U				**9.2**			
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW156	AGW157	AGW158	AGW159	AGW160	AGW161	AGW162	AGW163	AGW164	AGW165	AGW166	AGW167	AGW168	Dup of AGW168 AGW909	AGW169	AGW170	AGW171	AGW172	AGW173	AGW174
Zone:	Int.	Int.	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Shallow	Int.	Deep	Int.	Int.	Deep	Int.	Deep	Int.	Int.	Int.
SDG:	1565991	1566816	1568252	1568252	1567072	1565976	1566813	1565991	1568255	1568255	1568252	1568252	1568252	1568252	1568252	1568252	1568252	1566815	1566815	1565976
Lab ID:	7912840	7916833	7924231	7924229	7918586	7912745	7916792	7912843	7924258	7924259	7924235	7924237	7924243	7924242	7924241	7924234	7924245	7916814	7916815	7912744
Sample Date:	6/2/2015	6/4/2015	6/9/2015	6/9/2015	6/4/2015	6/1/2015	6/3/2015	6/2/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/3/2015	6/3/2015	6/1/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**8.6**	**2.2**	**0.6**	**0.7**	**0.4**	0.2 U	0.2 U	**1.2**	**0.2**	**1.2**	**0.7**	**2.5**	**1.7**	**1.7**	**1.5**	**0.4**	0.2 U	**0.4**	0.2 U	0.2 U
trans-1,2-Dichloroethene	**0.5**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**0.7**	**4.4**	**2.5**	**4.4**	**3.8**	**1.6**	**0.7**	**4.7**	**1.2**	**2.2**	0.2 U	**5.9**	**5.2**	**5.2**	**5.8**	**2.6**	**1.7**	**4.4**	**0.9**	**2.0**
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	**2.1**	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U	**0.050**		**0.082**			**0.025**	**0.071**	**0.077**	**0.064**	0.020 U		0.020 U	0.020 U		**0.20**	**0.12**			
Vinyl Chloride		**0.32**	**0.038**	**0.060**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.16**	**0.27**	**0.15**	**0.064**	**0.060**	**0.051**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW156	AGW157	AGW158	AGW159	AGW160	AGW161	AGW162	AGW163	AGW164	AGW165	AGW166	AGW167	AGW168	Dup of AGW168 AGW909	AGW169	AGW170	AGW171	AGW172	AGW173	AGW174
Zone:	Int.	Int.	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Shallow	Int.	Deep	Int.	Int.	Deep	Int.	Deep	Int.	Int.	Int.
SDG:	1565991	1566816	1568252	1568252	1567072	1565976	1566813	1565991	1568255	1568255	1568252	1568252	1568252	1568252	1568252	1568252	1568252	1566815	1566815	1565976
Lab ID:	7912840	7916833	7924231	7924229	7918586	7912745	7916792	7912843	7924258	7924259	7924235	7924237	7924243	7924242	7924241	7924234	7924245	7916814	7916815	7912744
Sample Date:	6/2/2015	6/4/2015	6/9/2015	6/9/2015	6/4/2015	6/1/2015	6/3/2015	6/2/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/3/2015	6/3/2015	6/1/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW175	AGW176	AGW177	AGW178	AGW179	AGW180	AGW181	AGW182	AGW183	AGW184	AGW185	AGW186	AGW187	AGW188	AGW189	AGW190	AGW191	AGW192	AGW193	AGW194
Zone:	Int.	Int.	Int.	Deep	Int.	Deep	Int.	Int.	Deep	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Int.	Deep	Shallow	Shallow
SDG:	1565976	1566815	1567073	1567073	1567084	1567084	1566347	1567087	1567087	1567074	1565976	1567074	1565976	1566347	1567072	1565976	1567843	1567843	1568252	1568252
Lab ID:	7912742	7916817	7918599	7918600	7918704	7918705	7914472	7918725	7918726	7918611	7912743	7918613	7912741	7914473	7918588	7912739	7922024	7922025	7924236	7924230
Sample Date:	6/1/2015	6/3/2015	6/4/2015	6/4/2015	6/5/2015	6/5/2015	6/2/2015	6/5/2015	6/5/2015	6/4/2015	6/1/2015	6/4/2015	6/1/2015	6/2/2015	6/4/2015	6/1/2015	6/8/2015	6/8/2015	6/9/2015	6/9/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.4**	**0.3**	**1.0**	**0.6**	**7.2**	**0.4**	**1.0**	**2.7**	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**0.5**	0.2 U	0.2 U	0.2 U	0.2 U	**1.7**	**0.8**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**2.9**	**3.9**	**5.8**	**4.9**	0.2 U	**4.4**	**5.7**	**1.9**	0.2 U	**0.5**	**3.2**	**0.7**	**2.0**	**4.9**	**1.0**	**1.5**	0.2 U	0.2 U	**3.4**	**2.1**
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene			**0.12**	**0.078**		**0.056**		0.020 U											**0.10**	**0.22**
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	**0.085**	0.020 U	**0.026**	**0.18**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.021**	0.020 U	0.020 U	0.020 U	0.020 U	**0.19**	**0.025**
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW175	AGW176	AGW177	AGW178	AGW179	AGW180	AGW181	AGW182	AGW183	AGW184	AGW185	AGW186	AGW187	AGW188	AGW189	AGW190	AGW191	AGW192	AGW193	AGW194
Zone:	Int.	Int.	Int.	Deep	Int.	Deep	Int.	Int.	Deep	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Int.	Deep	Shallow	Shallow
SDG:	1565976	1566815	1567073	1567073	1567084	1567084	1566347	1567087	1567087	1567074	1565976	1567074	1565976	1566347	1567072	1565976	1567843	1567843	1568252	1568252
Lab ID:	7912742	7916817	7918599	7918600	7918704	7918705	7914472	7918725	7918726	7918611	7912743	7918613	7912741	7914473	7918588	7912739	7922024	7922025	7924236	7924230
Sample Date:	6/1/2015	6/3/2015	6/4/2015	6/4/2015	6/5/2015	6/5/2015	6/2/2015	6/5/2015	6/5/2015	6/4/2015	6/1/2015	6/4/2015	6/1/2015	6/2/2015	6/4/2015	6/1/2015	6/8/2015	6/8/2015	6/9/2015	6/9/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW195	AGW196	AGW197	Dup of AGW197 AGW904	AGW198	AGW199	AGW200-2	AGW200-5	AGW200-6	AGW201-2	AGW201-5	AGW201-6	AGW202-2	Dup of AGW202-2 AGW907	AGW202-4	AGW202-6	AGW203-2	AGW203-4	AGW203-6	AGW204
Zone:	Deep	Int.	Deep	Deep	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Shallow	Int.	Deep	Shallow	Int.	Deep	Int.
SDG:	1567074	1567074	1566815	1566815	1566815	1566815	1567073	1567073	1567073	1567073	1567073	1567073	1567073	1567073	1567073	1566814	1566814	1566814	1566814	1565991
Lab ID:	7918605	7918604	7916820	7916821	7916819	7916816	7918601	7918598	7918597	7918596	7918595	7918602	7918593	7918594	7918592	7916810	7916809	7916808	7916807	7912845
Sample Date:	6/4/2015	6/4/2015	6/3/2015	6/3/2015	6/3/2015	6/3/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/3/2015	6/3/2015	6/3/2015	6/3/2015	6/2/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	**0.9**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	**0.2**	**0.3**	**0.2**	**0.2**	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.9**	**4.3**	**0.7**	**0.8**	**0.8**	**1.3**	**3.2**	**5.3**	**5.0**	**3.6**	**4.0**	**5.1**	**1.6**	**1.6**	**1.6**	**0.2**	0.2 U	**0.2**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.5**	**0.6**	**0.2**	**0.4**	**0.5**	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.4**	0.2 U	**0.3**
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**8.3**	0.2 U	**12**	**12**	**7.9**	**9.6**	**0.4**	**1.9**	**1.3**	**0.6**	**6.7**	**8.9**	**1.8**	**1.9**	**3.8**	**1.1**	**1.2**	**3.9**	0.2 U	0.2 U
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	**2.1**	0.2 U	0.2 U	0.2 U	0.2 U	**1.4**	**1.2**	**1.3**	**1.5**	**0.9**	**0.5**	**0.2**	**0.3**	**0.9**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	**0.035**		0.020 U	0.020 U								**0.070**	**0.095**	**0.095**		0.020 U	**0.40**	**0.42**	**0.13**	
Vinyl Chloride	0.020 U		0.020 U	0.020 U	0.020 U	**0.023**						**0.47**	**0.20**	**0.19**		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW195	AGW196	AGW197	Dup of AGW197 AGW904	AGW198	AGW199	AGW200-2	AGW200-5	AGW200-6	AGW201-2	AGW201-5	AGW201-6	Dup of AGW202-2 AGW202-2	AGW907	AGW202-4	AGW202-6	AGW203-2	AGW203-4	AGW203-6	AGW204
Zone:	Deep	Int.	Deep	Deep	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Shallow	Int.	Deep	Shallow	Int.	Deep	Int.
SDG:	1567074	1567074	1566815	1566815	1566815	1566815	1567073	1567073	1567073	1567073	1567073	1567073	1567073	1567073	1567073	1566814	1566814	1566814	1566814	1565991
Lab ID:	7918605	7918604	7916820	7916821	7916819	7916816	7918601	7918598	7918597	7918596	7918595	7918602	7918593	7918594	7918592	7916810	7916809	7916808	7916807	7912845
Sample Date:	6/4/2015	6/4/2015	6/3/2015	6/3/2015	6/3/2015	6/3/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/3/2015	6/3/2015	6/3/2015	6/3/2015	6/2/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW205	AGW206	AGW207-2	AGW207-4	AGW207-7	AGW208-2	AGW208-4	AGW208-6	AGW209-2	AGW209-5	AGW209-6	AGW210-2	AGW210-5	AGW210-6	AGW211-2	AGW211-5	AGW211-6	AGW212-2	AGW212-5	AGW212-7
Zone:	Int.	Int.	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep
SDG:	1565991	1565991	1566814	1566814	1566814	1566350	1566347	1566350	1566350	1566350	1566350	1566350	1566350	1566350	1566350	1566347	1566350	1566814	1566814	1566814
Lab ID:	7912844	7912837	7916803	7916802	7916801	7914490	7914477	7914489	7914488	7914487	7914491	7914486	7914485	7914484	7914483	7914469	7914482	7916806	7916805	7916804
Sample Date:	6/2/2015	6/2/2015	6/3/2015	6/3/2015	6/3/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/3/2015	6/3/2015	6/3/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	**3.6**	**2.2**	**0.7**	**4.4**	**1.1**	**0.6**	0.2 U	**1.6**	**0.8**	0.2 U	**1.1**	**0.4**	0.2 U	**0.8**	**0.3**	0.2 U	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	**0.6**	**9.1**	**7.8**	**6.4**	**4.0**	**4.2**	**5.9**	0.2 U	**2.4**	**5.8**	0.2 U	**2.0**	**5.4**	0.2 U	**5.1**	**3.7**	0.2 U	**1.9**	**5.1**
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.3**	0.2 U	0.2 U	**1.9**	**1.0**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene																		0.020 U	**0.048**	0.020 U
Vinyl Chloride	0.020 U	0.020 U	**0.13**	**0.089**	0.020 U		**0.022**	0.020 U		**0.94**	0.020 U	0.020 U	**0.041**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW205	AGW206	AGW207-2	AGW207-4	AGW207-7	AGW208-2	AGW208-4	AGW208-6	AGW209-2	AGW209-5	AGW209-6	AGW210-2	AGW210-5	AGW210-6	AGW211-2	AGW211-5	AGW211-6	AGW212-2	AGW212-5	AGW212-7
Zone:	Int.	Int.	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep
SDG:	1565991	1565991	1566814	1566814	1566814	1566350	1566347	1566350	1566350	1566350	1566350	1566350	1566350	1566350	1566350	1566347	1566350	1566814	1566814	1566814
Lab ID:	7912844	7912837	7916803	7916802	7916801	7914490	7914477	7914489	7914488	7914487	7914491	7914486	7914485	7914484	7914483	7914469	7914482	7916806	7916805	7916804
Sample Date:	6/2/2015	6/2/2015	6/3/2015	6/3/2015	6/3/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/3/2015	6/3/2015	6/3/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW213	AGW214	AGW215	AGW216	AGW217	AGW218	AGW219	AGW220	AGW221	AGW222	Dup of AGW222 AGWDUP	AGW223	AGW224	AGW225	AGW226	AGW227	AGW228	AGW229	AGW230	AGW231
Zone:	Deep	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Deep	Water Table	Water Table	Water Table	Int.	Shallow	Water Table	Deep	Shallow
SDG:	1566347	1567072	1565979	1567084	1567072	1565979	1565979	1565979	1567072	1568255	1568255	1566351	1567086	1567843	1567843	1567843	1567843	1568252	1567074	1566815
Lab ID:	7914474	7918589	7912759	7918703	7918590	7912757	7912760	7912758	7918587	7924255	7924256	7914504	7918719	7922023	7922028	7922029	7922030	7924244	7918612	7916818
Sample Date:	6/2/2015	6/4/2015	6/1/2015	6/5/2015	6/4/2015	6/1/2015	6/1/2015	6/1/2015	6/4/2015	6/8/2015	6/8/2015	6/3/2015	6/5/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/9/2015	6/4/2015	6/3/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	**0.3**	0.2 U	0.2 U	**0.3**	**0.4**	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**5.0**	**3.1**	**2.6**	**3.0**	**1.9**	0.2 U	**1.3**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.6**	**0.3**	**0.3**	**0.4**	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	**3.0**	0.2 U	**1.1**	**2.0**	**4.1**	0.2 U	**0.4**	0.2 U	**0.4**	**0.4**	0.2 U	0.2 U	**2.1**	**3.8**	**2.2**	**2.7**	**1.9**	**1.3**	**0.8**
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	**0.6**	**0.3**	**0.3**	0.2 U	0.2 U	**2.9**
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U		0.020 U	0.020 U	0.020 U			0.020 U	0.020 U			0.020 U								
Vinyl Chloride	**0.026**	0.020 U	0.020 U	0.020 U	0.020 U	**0.022**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.45**	**0.56**	**0.29**	**0.31**	**0.033**	0.020 U	
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW213	AGW214	AGW215	AGW216	AGW217	AGW218	AGW219	AGW220	AGW221	AGW222	Dup of AGW222 AGWDUP	AGW223	AGW224	AGW225	AGW226	AGW227	AGW228	AGW229	AGW230	AGW231
Zone:	Deep	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Deep	Water Table	Water Table	Water Table	Int.	Shallow	Water Table	Deep	Shallow
SDG:	1566347	1567072	1565979	1567084	1567072	1565979	1565979	1565979	1567072	1568255	1568255	1566351	1567086	1567843	1567843	1567843	1567843	1568252	1567074	1566815
Lab ID:	7914474	7918589	7912759	7918703	7918590	7912757	7912760	7912758	7918587	7924255	7924256	7914504	7918719	7922023	7922028	7922029	7922030	7924244	7918612	7916818
Sample Date:	6/2/2015	6/4/2015	6/1/2015	6/5/2015	6/4/2015	6/1/2015	6/1/2015	6/1/2015	6/4/2015	6/8/2015	6/8/2015	6/3/2015	6/5/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/9/2015	6/4/2015	6/3/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW232	AGW233	AGW234	AGW235-2	AGW235-4	AGW235-7	AGW236	AGW237	AGW238	Dup of AGW238 AGW901	AGW239	AGW240-1	AGW240-3	AGW240-5	AGW241-1	AGW241-3	Dup of AGW241-3 AGW908	AGW241-5	AGW242-1	AGW242-2
Zone:	Shallow	Deep	Deep	Shallow	Int.	Deep	Shallow	Deep	Int.	Int.	Shallow	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Shallow	Water Table	Shallow
SDG:	1567074	1565976	1567087	1567087	1567087	1567087	1567074	1567084	1567084	1567084	1567084	1568376	1568376	1568376	1567842	1567842	1567842	1567842	1568251	1568251
Lab ID:	7918606	7912740	7918724	7918723	7918721	7918722	7918607	7918699	7918700	7918701	7918702	7924811	7924810	7924809	7922016	7922014	7922015	7922013	7924221	7924223
Sample Date:	6/4/2015	6/1/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/4/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/10/2015	6/10/2015	6/10/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/9/2015	6/9/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	**0.9**	0.5 U	0.5 U	**0.6**	0.5 U	0.5 U	0.5 U	**0.6**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	**0.3**	0.2 U	**0.4** J	**0.3** J	**0.3** J	0.2 U	0.2 U	**1.2**	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**5.0**	0.2 U	**1.9**	**2.9**	**8.4**	0.2 U	**2.6**	**1.1**	0.2 U	0.2 U	**8.9**	0.2 U	**0.3**	**4.4**	**0.3**	**0.5**	**0.5**	**0.6**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**0.3**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	**0.3**	0.2 U	**0.5**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	0.2 U	**8.6**	0.2 U	**5.3**	0.2 U	**7.7**	**3.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	**1.4**	0.2 U	0.2 U	**1.8**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.9**	**0.3**	**2.6**	**4.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene								**0.052**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Vinyl Chloride		0.020 U	**0.074**	**1.6**	**0.10**	0.020 U	**0.046**	**0.041**	0.020 U	0.020 U	**0.88**	**0.23**	**1.8**	**3.1**	0.020 U	0.020 U	**0.020**	**0.026**	**0.084**	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW232	AGW233	AGW234	AGW235-2	AGW235-4	AGW235-7	AGW236	AGW237	AGW238	AGW901	AGW239	AGW240-1	AGW240-3	AGW240-5	AGW241-1	AGW241-3	AGW908	AGW241-5	AGW242-1	AGW242-2
									Dup of AGW238							Dup of AGW241-3				
Zone:	Shallow	Deep	Deep	Shallow	Int.	Deep	Shallow	Deep	Int.	Int.	Shallow	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Shallow	Water Table	Shallow
SDG:	1567074	1565976	1567087	1567087	1567087	1567087	1567074	1567084	1567084	1567084	1567084	1568376	1568376	1568376	1567842	1567842	1567842	1567842	1568251	1568251
Lab ID:	7918606	7912740	7918724	7918723	7918721	7918722	7918607	7918699	7918700	7918701	7918702	7924811	7924810	7924809	7922016	7922014	7922015	7922013	7924221	7924223
Sample Date:	6/4/2015	6/1/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/4/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/10/2015	6/10/2015	6/10/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/9/2015	6/9/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW242-5	AGW243-1	AGW243-3	AGW243-5	AGW244	Dup of AGW244 AGW906	AGW245	Dup of AGW245 AGW905	AGW246	AGW247-1	AGW247-3	AGW247-5	AGW248-1	AGW248-3	AGW248-5	AGW249-1	AGW249-3	AGW249-5	AGW250-1	Dup of AGW250-1 AGW902
Zone:	Int.	Water Table	Shallow	Shallow	Water Table	Water Table	Water Table	Water Table	Water Table	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Water Table	Water Table
SDG:	1568251	1567842	1567842	1567842	1568375	1568375	1567843	1567843	1568375	1568376	1568376	1568376	1568251	1568251	1568251	1568252	1568252	1568252	1567845	1567845
Lab ID:	7924222	7922021	7922020	7922019	7924806	7924803	7922032	7922031	7924804	7924808	7924813	7924812	7924224	7924225	7924226	7924240	7924238	7924239	7922035	7922039
Sample Date:	6/9/2015	6/8/2015	6/8/2015	6/8/2015	6/10/2015	6/10/2015	6/8/2015	6/8/2015	6/10/2015	6/10/2015	6/10/2015	6/10/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/8/2015	6/8/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	**14**	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**5.2**	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	**0.6**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**4.3**	**6.8**	**5.6**	0.2 U	**1.9**	**1.8**	**0.3**	**2.1**	**2.1**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.9**	**0.8**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**4.8**	**4.5**	0.2 U	**6.3**	**6.8**	0.2 U	0.2 U
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.6**	**1.0**	**2.2**	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.11**	**0.12**	0.020 U	**0.12**	**0.12**	0.020 U	0.020 U
Vinyl Chloride	0.020 U	**0.056**	0.020 U	0.020 U	0.020 U	0.020 U	**0.039**	**0.038**	0.020 U	**0.43**	**0.69**	**1.5**	**0.027**	**0.16**	**0.19**	**0.31**	**0.16**	**0.098**	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW242-5	AGW243-1	AGW243-3	AGW243-5	AGW244	Dup of AGW244 AGW906	AGW245	Dup of AGW245 AGW905	AGW246	AGW247-1	AGW247-3	AGW247-5	AGW248-1	AGW248-3	AGW248-5	AGW249-1	AGW249-3	AGW249-5	AGW250-1	Dup of AGW250-1 AGW902
Zone:	Int.	Water Table	Shallow	Shallow	Water Table	Water Table	Water Table	Water Table	Water Table	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Water Table	Water Table
SDG:	1568251	1567842	1567842	1567842	1568375	1568375	1567843	1567843	1568375	1568376	1568376	1568376	1568251	1568251	1568251	1568252	1568252	1568252	1567845	1567845
Lab ID:	7924222	7922021	7922020	7922019	7924806	7924803	7922032	7922031	7924804	7924808	7924813	7924812	7924224	7924225	7924226	7924240	7924238	7924239	7922035	7922039
Sample Date:	6/9/2015	6/8/2015	6/8/2015	6/8/2015	6/10/2015	6/10/2015	6/8/2015	6/8/2015	6/10/2015	6/10/2015	6/10/2015	6/10/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/8/2015	6/8/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW250-2	AGW250-3	AGW250-6	AGW251-1	AGW251-2	AGW251-3	AGW251-6	AGW252	AGW253	AGW254-1	AGW254-2	AGW254-3	AGW254-4	AGW254-5	AGW254-6	AGW255-1	AGW255-3	AGW255-5	AGW256	AGW257
Zone:	Shallow	Int.	Deep	Water Table	Shallow	Int.	Deep	Int.	Shallow	Shallow	Shallow	Shallow	Int.	Int.	Int.	Shallow	Shallow	Int.	Int.	Shallow
SDG:	1567845	1567845	1567845	1567845	1567845	1567845	1567845	1567074	1567074	1567086	1567086	1567086	1567086	1567086	1567086	1568251	1568251	1568251	1566347	1566347
Lab ID:	7922037	7922038	7922040	7922041	7922044	7922043	7922042	7918608	7918609	7918717	7918718	7918714	7918713	7918712	7918711	7924219	7924218	7924220	7914470	7914471
Sample Date:	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/4/2015	6/4/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/9/2015	6/9/2015	6/9/2015	6/2/2015	6/2/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.9**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.2**	**0.7**	0.2 U	0.2 U	0.2 U	**1.8**	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**2.6**	**1.4**	**0.7**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**
Toluene	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	**1.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**0.3**	**0.5**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.7**	0.2 U	0.2 U	**1.0**	**0.3**
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	**1.8**	**5.9**	**6.7**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	**0.2**	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.45**
Vinyl Chloride	**0.034**	**0.046**	0.020 U	**1.8**	**5.5**	**6.4**	**0.15**	0.020 U	0.020 U	0.020 U	**0.033**	0.020 U	0.020 U	0.020 U	0.020 U	**0.27**	**0.21**	**0.18**	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW250-2	AGW250-3	AGW250-6	AGW251-1	AGW251-2	AGW251-3	AGW251-6	AGW252	AGW253	AGW254-1	AGW254-2	AGW254-3	AGW254-4	AGW254-5	AGW254-6	AGW255-1	AGW255-3	AGW255-5	AGW256	AGW257
Zone:	Shallow	Int.	Deep	Water Table	Shallow	Int.	Deep	Int.	Shallow	Shallow	Shallow	Shallow	Int.	Int.	Int.	Shallow	Shallow	Int.	Int.	Shallow
SDG:	1567845	1567845	1567845	1567845	1567845	1567845	1567845	1567074	1567074	1567086	1567086	1567086	1567086	1567086	1567086	1568251	1568251	1568251	1566347	1566347
Lab ID:	7922037	7922038	7922040	7922041	7922044	7922043	7922042	7918608	7918609	7918717	7918718	7918714	7918713	7918712	7918711	7924219	7924218	7924220	7914470	7914471
Sample Date:	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/4/2015	6/4/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/9/2015	6/9/2015	6/9/2015	6/2/2015	6/2/2015
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				
Ethane																				
Ethene																				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW258	AGW259	AGW260	AGW261	AGW262	AGW263	AGW264	AGW265	AGW266	AGW267	AGW268
Zone:	Shallow	Deep	Deep	Shallow	Water Table	Water Table	Deep	Int.	Shallow	Int.	Deep
SDG:	1566347	1567086	1568375	1568251	1567843	1567843	1567842	1567842	1566347	1568252	1568252
Lab ID:	7914475	7918716	7924805	7924227	7922027	7922026	7922018	7922017	7914478	7924232	7924233
Sample Date:	6/2/2015	6/5/2015	6/10/2015	6/9/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/2/2015	6/9/2015	6/9/2015
VOLATILES (µg/L)											
Method SW8260C											
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	**1.9**	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**1.1**	0.2 U	**6.8**	0.2 U	0.2 U	**0.5**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	**0.6**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	0.2 U	0.2 U	**2.6**	0.2 U	**1.1**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)											
Method 8260C SIM											
Tetrachloroethene	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Vinyl Chloride	0.020 U	0.020 U	0.020 U	**0.084**	**0.25**	**0.40**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS											
NWTPH-Dx (mg/L)											
TPH - Diesel Range (C12-C24) - SGT											
TPH - Heavy Fuel Oil Range (C24-C40) - SGT											
NWTPH-Gx (µg/L)											
NWTPH-Gx (C7-C12)											
DISSOLVED METALS (mg/L)											
Method EPA200.8											
Arsenic											
Cadmium											
Nickel											

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW258	AGW259	AGW260	AGW261	AGW262	AGW263	AGW264	AGW265	AGW266	AGW267	AGW268
Zone:	Shallow	Deep	Deep	Shallow	Water Table	Water Table	Deep	Int.	Shallow	Int.	Deep
SDG:	1566347	1567086	1568375	1568251	1567843	1567843	1567842	1567842	1566347	1568252	1568252
Lab ID:	7914475	7918716	7924805	7924227	7922027	7922026	7922018	7922017	7914478	7924232	7924233
Sample Date:	6/2/2015	6/5/2015	6/10/2015	6/9/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/2/2015	6/9/2015	6/9/2015
CONVENTIONALS (mg/L)											
Sulfate (EPA300.0)											
Total Organic Carbon (SM5310C)											
NATURAL ATTENUATION PARAMETERS (µg/L)											
Method RSK-175											
Methane											
Ethane											
Ethene											

U = Indicates the compound was undetected at the reported concentration.
J = Indicates the analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
UJ = The analyte was not detected in the sample; the reported sample reporting limit is an estimate.
Bold = Detected compound.

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	APP-057	APP-058	APP-069	AGW001R	AGW002R	Dup of AGW002R AGW903	AGW006R	Dup of AGW006R AGW900	AGW009	AGW010	AGW024	AGW025	AGW026	AGW027	Dup of AGW027 AGWDUP	AGW029	Dup of AGW029 AGWDUP	AGW030	AGW031R	AGW032
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1566346	1566346	1567074	1566813	1566346/1568406	1566346/1568406	1565979	1565979	1565991	1565991	1566816	1566351	1566351	1565991	1565991	1566816	1566816	1566816	1567087	1565991
Lab ID:	7914461	7914462	7918610	7916799	7914464/7924956	7914465/7924957	7912763	7912764	7912835	7912836	7916823	7914501	7914502	7912839	7912846	7916828	7916834	7916826	7918727	7912841
Sample Date:	6/2/2015	6/2/2015	6/4/2015	6/3/2015	6/2/2015	6/2/2015	6/1/2015	6/1/2015	6/2/2015	6/2/2015	6/4/2015	6/3/2015	6/3/2015	6/2/2015	6/2/2015	6/4/2015	6/4/2015	6/4/2015	6/5/2015	6/2/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**3.5**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	**0.3**	**0.2**	**0.2**	0.2 U	2.0 U	**0.8**	**3.4**	**0.6**	**0.3**	**0.3**	0.2 U	0.2 U	0.2 U	**0.6**	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**510**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**6.7**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	0.2 U	0.2 U	**2.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U	**0.6**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.0**	0.2 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	**0.8**	**2.1**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**110**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**36**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U	0.020 U	0.020 U	**0.13**					**0.14**	0.020 U										0.020 U
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	**0.054**	**0.051**	0.020 U	0.020 U	0.020 U	0.020 U			**0.025**	**0.036**	**0.042**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT										**1.1**										
TPH - Heavy Fuel Oil Range (C24-C40) - SGT										0.24 U										
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)										**5300**										
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)					1.0 U	1.0 U														
Total Organic Carbon (SM5310C)					**3.3**	**3.1**														
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane					**13000**	**13000**														

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW033	AGW034	AGW035	AGW037	AGW039	AGW040	AGW041	AGW044	AGW048	AGW049	AGW050	AGW053R	AGW055R	AGW057R	AGW058R	AGW059R	AGW060R	AGW064	AGW065	AGW066
Zone:	Shallow	Deep	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Int.	Shallow	Shallow	Int.	Shallow	Shallow	Shallow
SDG:	1566816	1566816	1566816	1568255	1568255	1568255	1566351	1568255	1568255	1568255	1568255	1566346	1565976	1565976	1565979	1565976	1565979	1566813	1566813	1567072
Lab ID:	7916830	7916824	7916831	7924260	7924261	7924263	7914495	7924257	7924265	7924266	7924267	7914467	7912750	7912752	7912755	7912751	7912756	7916794	7916796	7918585
Sample Date:	6/4/2015	6/4/2015	6/4/2015	6/9/2015	6/9/2015	6/9/2015	6/3/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/2/2015	6/1/2015	6/1/2015	6/1/2015	6/1/2015	6/1/2015	6/3/2015	6/3/2015	6/4/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U				5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**1.3**	**1.1**	**0.6**	0.2 U	0.2 U				**1.1**	**1.7**	0.2 U	0.2 U	0.2 U	**3.3**	0.2 U	0.2 U	**2.2**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U				**0.2**	0.2 U	**0.5**	**0.5**	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	**0.2**	**1.5**	**2.5**	**0.5**	**1.0**	**0.4**	0.2 U				**2.0**	**0.5**	**1.4**	**0.3**	**0.2**	**0.8**	0.2 U	0.2 U	**4.7**
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U				0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U			**0.061**		**0.034**		**0.046**				**0.2**					0.020 U			**0.031**
Vinyl Chloride	0.020 U	0.020 U	0.020 U	**0.14**	**0.030**	0.020 U	0.020 U	0.020 U				**0.027**	**0.15**	0.020 U	0.020 U	0.020 U	**0.052**	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT								**1.9**												
TPH - Heavy Fuel Oil Range (C24-C40) - SGT								**0.94**												
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic					**0.0099**															
Cadmium									**0.0038**	**0.0031**	**0.0160**									
Nickel									0.0020 U	**0.0334**	**0.0157**									
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW067	AGW068	AGW069	AGW072	AGW073	AGW074	Dup of AGW074 AGWDUP	AGW078	Dup of AGW078 AGWDUP	AGW079	AGW081	AGW085	AGW087	AGW088	AGW089	AGW090	AGW091	AGW095R	AGW098R	AGW104
Zone:	Shallow	Shallow	Shallow	Int.	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Shallow	Int.	Shallow	Int.	Int.	Deep	Shallow
SDG:	1567072	1566813	1566813	1567072	1567072	1567071	1567071	1566351	1566351	1566816	1566816	1566351	1567071	1567071	1567071	1567071	1567071	1567087	1567086	1566351
Lab ID:	7918578	7916793	7916797	7918583	7918584	7918563	7918575	7914493	7914505	7916822	7916825	7914494	7918568	7918567	7918566	7918565	7918564	7918728	7918715	7914492
Sample Date:	6/4/2015	6/3/2015	6/3/2015	6/4/2015	6/4/2015	6/5/2015	6/5/2015	6/3/2015	6/3/2015	6/4/2015	6/4/2015	6/3/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/3/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**3.8**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**0.2**	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**5.8**	0.2 U	0.2 U	**1.5**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.9**	**0.6**	0.2 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.0**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	**0.053**			**0.13**				**0.22**	**0.21**		0.020 U	**0.28**						**0.12**	**0.050**	**0.13**
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U		**0.026**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW105	AGW106R	AGW110R	AGW112R	AGW115	AGW116	AGW117	AGW118	AGW119	AGW120	AGW125	AGW126	AGW127	AGW128	AGW129	AGW130	AGW131	AGW133	AGW134	AGW135
Zone:	Int.	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Shallow	Shallow	Int.	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1566816	1566346/1568406	1566815/1568406	1566815	1568255	1568255	1566351	1568255	1567071	1567071	1567072	1567072	1566351	1568255	1568255	1568255	1565991	1566351	1566816	1566816
Lab ID:	7916827	7914466/7924958	7916812/7924959	7916813	7924251	7924252	7914496	7924254	7918569	7918570	7918579	7918581	7914497	7924250	7924253	7924249	7912838	7914498	7916829	7916832
Sample Date:	6/4/2015	6/2/2015	6/3/2015	6/3/2015	6/8/2015	6/8/2015	6/3/2015	6/8/2015	6/5/2015	6/5/2015	6/4/2015	6/4/2015	6/3/2015	6/8/2015	6/8/2015	6/8/2015	6/2/2015	6/3/2015	6/4/2015	6/4/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	**1.0**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.6**	0.2 U	0.2 U	**0.2**	**0.4**	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	**2.2**	**6.0**	0.2 U	0.2 U	0.2 U	0.2 U	**1.0**	0.2 U	0.2 U	**0.4**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	**0.5**	**0.6**	**0.6**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.3**	0.2 U	**0.4**	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**1.1**	**0.2**	0.2 U	**1.4**	0.2 U	**0.2**	0.5 U	**0.3**	0.2 U	0.2 U	**9.1**	**11**	0.2 U	0.2 U	**0.4**	**0.3**	0.2 U	0.2 U	0.2 U	**1.2**
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	**0.6**	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.6**	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene				**0.20**	**0.19**						**0.025**	0.020 U		**0.14**						**0.086**
Vinyl Chloride	**0.15**	0.020 U	**0.092**	0.020 U		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.031**	**0.054**	0.020 U	0.020 U	0.020 U	0.020 U		0.020 U	**0.080**	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT														**1.1**		0.095 U				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT														**0.84**		0.24 U				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)		**13.8**	1.0 U								**19.4**	**17.9** J					1.0 U			
Total Organic Carbon (SM5310C)		1.0 U	**2.6**								**4.7**	1.0 U					**42.4**			
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane		**580**	**9400**								**26**	**100**								

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW136	AGW137	AGW138	AGW139	AGW140	AGW141	AGW142	AGW143	AGW144	AGW145	AGW146	AGW147	AGW148	AGW149	AGW150	AGW151	AGW152	AGW153	AGW154	AGW155
Zone:	Shallow	Int.	Deep	Int.	Int.	Int.	Deep	Deep	Int.	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Shallow	Shallow	Int.	Int.
SDG:	1565976	1565976	1565979	1565979	1566813	1566813	1566813	1567071	1567071	1567071	1567071	1566346	1565976	1565976	1566347	1566813	1565991	1566351	1566351	1566351
Lab ID:	7912749	7912748	7912761	7912762	7916795	7916791	7916790	7918574	7918573	7918572	7918571	7914463	7912747	7912746	7914476	7916798	7912842	7914499	7914503	7914500
Sample Date:	6/1/2015	6/1/2015	6/1/2015	6/1/2015	6/3/2015	6/3/2015	6/3/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/2/2015	6/1/2015	6/1/2015	6/2/2015	6/3/2015	6/2/2015	6/3/2015	6/3/2015	6/3/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.8**	**1.7**	0.2 U	**0.5**	**1.5**	**0.3**	0.2 U	0.2 U	**2.2**	**8.2**	**1.9**	**3.3**	**1.8**	**0.5**	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	**3.7**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	**1.2**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**2.1**	**4.0**	**0.7**	**4.3**	**4.4**	**2.3**	**0.2**	0.2 U	**1.0**	**13**	**4.7**	0.2 U	**4.3**	**4.7**	**1.1**	**0.4**	0.2 U	0.2 U	**0.5**	0.2 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	**1.0**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**3.9**	0.2 U	0.2 U	**6.2**
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene				**0.15**		**0.052**	0.020 U						**0.044**							
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	**0.058**	0.020 U	0.020 U	0.020 U	**0.26**		**0.11**	**0.038**	**0.031**	0.020 U	0.020 U	0.020 U		0.020 U	**0.030**	
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)										**8.6**			**12.0**				1.0 U			
Total Organic Carbon (SM5310C)										1.0 U			1.0 U				**9.2**			
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW156	AGW157	AGW158	AGW159	AGW160	AGW161	AGW162	AGW163	AGW164	AGW165	AGW166	AGW167	AGW168	Dup of AGW168 AGW909	AGW169	AGW170	AGW171	AGW172	AGW173	AGW174
Zone:	Int.	Int.	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Shallow	Int.	Deep	Int.	Int.	Deep	Int.	Deep	Int.	Int.	Int.
SDG:	1565991	1566816	1568252	1568252	1567072	1565976	1566813	1565991	1568255	1568255	1568252	1568252	1568252	1568252	1568252	1568252	1568252	1566815	1566815	1565976
Lab ID:	7912840	7916833	7924231	7924229	7918586	7912745	7916792	7912843	7924258	7924259	7924235	7924237	7924243	7924242	7924241	7924234	7924245	7916814	7916815	7912744
Sample Date:	6/2/2015	6/4/2015	6/9/2015	6/9/2015	6/4/2015	6/1/2015	6/3/2015	6/2/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/3/2015	6/3/2015	6/1/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**8.6**	**2.2**	**0.6**	**0.7**	**0.4**	0.2 U	0.2 U	**1.2**	**0.2**	**1.2**	**0.7**	**2.5**	**1.7**	**1.7**	**1.5**	**0.4**	0.2 U	**0.4**	0.2 U	0.2 U
trans-1,2-Dichloroethene	**0.5**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**0.7**	**4.4**	**2.5**	**4.4**	**3.8**	**1.6**	**0.7**	**4.7**	**1.2**	**2.2**	0.2 U	**5.9**	**5.2**	**5.2**	**5.8**	**2.6**	**1.7**	**4.4**	**0.9**	**2.0**
Vinyl Chloride	**2.1**	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U	**0.050**		**0.082**			**0.025**	**0.071**	**0.077**	**0.064**	0.020 U		0.020 U	0.020 U		**0.20**	**0.12**			
Vinyl Chloride		**0.32**	**0.038**	**0.060**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.16**	**0.27**	**0.15**	**0.064**	**0.060**	**0.051**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW175	AGW176	AGW177	AGW178	AGW179	AGW180	AGW181	AGW182	AGW183	AGW184	AGW185	AGW186	AGW187	AGW188	AGW189	AGW190	AGW191	AGW192	AGW193	AGW194
Zone:	Int.	Int.	Int.	Deep	Int.	Deep	Int.	Int.	Deep	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Int.	Deep	Shallow	Shallow
SDG:	1565976	1566815	1567073	1567073	1567084	1567084	1566347	1567087	1567087	1567074	1565976	1567074	1565976	1566347	1567072	1565976	1567843	1567843	1568252	1568252
Lab ID:	7912742	7916817	7918599	7918600	7918704	7918705	7914472	7918725	7918726	7918611	7912743	7918613	7912741	7914473	7918588	7912739	7922024	7922025	7924236	7924230
Sample Date:	6/1/2015	6/3/2015	6/4/2015	6/4/2015	6/5/2015	6/5/2015	6/2/2015	6/5/2015	6/5/2015	6/4/2015	6/1/2015	6/4/2015	6/1/2015	6/2/2015	6/4/2015	6/1/2015	6/8/2015	6/8/2015	6/9/2015	6/9/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.4**	**0.3**	**1.0**	**0.6**	**7.2**	**0.4**	**1.0**	**2.7**	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**0.5**	0.2 U	0.2 U	0.2 U	0.2 U	**1.7**	**0.8**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**2.9**	**3.9**	**5.8**	**4.9**	0.2 U	**4.4**	**5.7**	**1.9**	0.2 U	**0.5**	**3.2**	**0.7**	**2.0**	**4.9**	**1.0**	**1.5**	0.2 U	0.2 U	**3.4**	**2.1**
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene			**0.12**	**0.078**		**0.056**		0.020 U											**0.10**	**0.22**
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	**0.085**	0.020 U	**0.026**	**0.18**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.021**	0.020 U	0.020 U	0.020 U	0.020 U	**0.19**	**0.025**
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

				Dup of AGW197											Dup of AGW202-2						
Sample ID:	AGW195	AGW196	AGW197	AGW904	AGW198	AGW199	AGW200-2	AGW200-5	AGW200-6	AGW201-2	AGW201-5	AGW201-6	AGW202-2	AGW907	AGW202-4	AGW202-6	AGW203-2	AGW203-4	AGW203-6	AGW204
Zone:	Deep	Int.	Deep	Deep	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Shallow	Int.	Deep	Shallow	Int.	Deep	Int.
SDG:	1567074	1567074	1566815	1566815	1566815	1566815	1567073	1567073	1567073	1567073	1567073	1567073	1567073	1567073	1567073	1566814	1566814	1566814	1566814	1565991
Lab ID:	7918605	7918604	7916820	7916821	7916819	7916816	7918601	7918598	7918597	7918596	7918595	7918602	7918593	7918594	7918592	7916810	7916809	7916808	7916807	7912845
Sample Date:	6/4/2015	6/4/2015	6/3/2015	6/3/2015	6/3/2015	6/3/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/4/2015	6/3/2015	6/3/2015	6/3/2015	6/3/2015	6/2/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	**0.9**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	**0.2**	**0.3**	**0.2**	**0.2**	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.9**	**4.3**	**0.7**	**0.8**	**0.8**	**1.3**	**3.2**	**5.3**	**5.0**	**3.6**	**4.0**	**5.1**	**1.6**	**1.6**	**1.6**	**0.2**	0.2 U	**0.2**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.5**	**0.6**	**0.2**	**0.4**	**0.5**	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.4**	0.2 U	**0.3**
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**8.3**	0.2 U	**12**	**12**	**7.9**	**9.6**	**0.4**	**1.9**	**1.3**	**0.6**	**6.7**	**8.9**	**1.8**	**1.9**	**3.8**	**1.1**	**1.2**	**3.9**	0.2 U	0.2 U
Vinyl Chloride	0.2 U	**2.1**	0.2 U	0.2 U	0.2 U	0.2 U	**1.4**	**1.2**	**1.3**	**1.5**	**0.9**	**0.5**	**0.2**	**0.3**	**0.9**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	**0.035**		0.020 U	0.020 U								**0.070**	**0.095**	**0.095**		0.020 U	**0.40**	**0.42**	**0.13**	
Vinyl Chloride	0.020 U		0.020 U	0.020 U	0.020 U	**0.023**						**0.47**	**0.20**	**0.19**		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW205	AGW206	AGW207-2	AGW207-4	AGW207-7	AGW208-2	AGW208-4	AGW208-6	AGW209-2	AGW209-5	AGW209-6	AGW210-2	AGW210-5	AGW210-6	AGW211-2	AGW211-5	AGW211-6	AGW212-2	AGW212-5	AGW212-7
Zone:	Int.	Int.	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep
SDG:	1565991	1565991	1566814	1566814	1566814	1566350	1566347	1566350	1566350	1566350	1566350	1566350	1566350	1566350	1566350	1566347	1566350	1566814	1566814	1566814
Lab ID:	7912844	7912837	7916803	7916802	7916801	7914490	7914477	7914489	7914488	7914487	7914491	7914486	7914485	7914484	7914483	7914469	7914482	7916806	7916805	7916804
Sample Date:	6/2/2015	6/2/2015	6/3/2015	6/3/2015	6/3/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/2/2015	6/3/2015	6/3/2015	6/3/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	**3.6**	**2.2**	**0.7**	**4.4**	**1.1**	**0.6**	0.2 U	**1.6**	**0.8**	0.2 U	**1.1**	**0.4**	0.2 U	**0.8**	**0.3**	0.2 U	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	**0.6**	**9.1**	**7.8**	**6.4**	**4.0**	**4.2**	**5.9**	0.2 U	**2.4**	**5.8**	0.2 U	**2.0**	**5.4**	0.2 U	**5.1**	**3.7**	0.2 U	**1.9**	**5.1**
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.3**	0.2 U	0.2 U	**1.9**	**1.0**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene																		0.020 U	**0.048**	0.020 U
Vinyl Chloride	0.020 U	0.020 U	**0.13**	**0.089**	0.020 U		**0.022**	0.020 U		**0.94**	0.020 U	0.020 U	**0.041**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW213	AGW214	AGW215	AGW216	AGW217	AGW218	AGW219	AGW220	AGW221	AGW222	Dup of AGW222 AGWDUP	AGW223	AGW224	AGW225	AGW226	AGW227	AGW228	AGW229	AGW230	AGW231
Zone:	Deep	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Deep	Water Table	Water Table	Water Table	Int.	Shallow	Water Table	Deep	Shallow
SDG:	1566347	1567072	1565979	1567084	1567072	1565979	1565979	1565979	1567072	1568255	1568255	1566351	1567086	1567843	1567843	1567843	1567843	1568252	1567074	1566815
Lab ID:	7914474	7918589	7912759	7918703	7918590	7912757	7912760	7912758	7918587	7924255	7924256	7914504	7918719	7922023	7922028	7922029	7922030	7924244	7918612	7916818
Sample Date:	6/2/2015	6/4/2015	6/1/2015	6/5/2015	6/4/2015	6/1/2015	6/1/2015	6/1/2015	6/4/2015	6/8/2015	6/8/2015	6/3/2015	6/5/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/9/2015	6/4/2015	6/3/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	**0.3**	0.2 U	0.2 U	**0.3**	**0.4**	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**5.0**	**3.1**	**2.6**	**3.0**	**1.9**	0.2 U	**1.3**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.6**	**0.3**	**0.3**	**0.4**	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	**3.0**	0.2 U	**1.1**	**2.0**	**4.1**	0.2 U	**0.4**	0.2 U	**0.4**	**0.4**	0.2 U	0.2 U	**2.1**	**3.8**	**2.2**	**2.7**	**1.9**	**1.3**	**0.8**
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	**0.6**	**0.3**	**0.3**	0.2 U	0.2 U	**2.9**
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U		0.020 U	0.020 U	0.020 U			0.020 U	0.020 U			0.020 U								
Vinyl Chloride	**0.026**	0.020 U	0.020 U	0.020 U	0.020 U	**0.022**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.45**	**0.56**	**0.29**	**0.31**	**0.033**	0.020 U	
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW232	AGW233	AGW234	AGW235-2	AGW235-4	AGW235-7	AGW236	AGW237	AGW238	Dup of AGW238 AGW901	AGW239	AGW240-1	AGW240-3	AGW240-5	AGW241-1	AGW241-3	Dup of AGW241-3 AGW908	AGW241-5	AGW242-1	AGW242-2
Zone:	Shallow	Deep	Deep	Shallow	Int.	Deep	Shallow	Deep	Int.	Int.	Shallow	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Shallow	Water Table	Shallow
SDG:	1567074	1565976	1567087	1567087	1567087	1567087	1567074	1567084	1567084	1567084	1567084	1568376	1568376	1568376	1567842	1567842	1567842	1567842	1568251	1568251
Lab ID:	7918606	7912740	7918724	7918723	7918721	7918722	7918607	7918699	7918700	7918701	7918702	7924811	7924810	7924809	7922016	7922014	7922015	7922013	7924221	7924223
Sample Date:	6/4/2015	6/1/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/4/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/10/2015	6/10/2015	6/10/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/9/2015	6/9/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	**0.9**	0.5 U	0.5 U	**0.6**	0.5 U	0.5 U	0.5 U	**0.6**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	**0.3**	0.2 U	**0.4** J	**0.3** J	**0.3** J	0.2 U	0.2 U	**1.2**	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**5.0**	0.2 U	**1.9**	**2.9**	**8.4**	0.2 U	**2.6**	**1.1**	0.2 U	0.2 U	**8.9**	0.2 U	**0.3**	**4.4**	**0.3**	**0.5**	**0.5**	**0.6**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**0.3**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	**0.3**	0.2 U	**0.5**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	0.2 U	**8.6**	0.2 U	**5.3**	0.2 U	**7.7**	**3.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Vinyl Chloride	**1.4**	0.2 U	0.2 U	**1.8**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.9**	**0.3**	**2.6**	**4.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene								**0.052**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Vinyl Chloride		0.020 U	**0.074**	**1.6**	**0.10**	0.020 U	**0.046**	**0.041**	0.020 U	0.020 U	**0.88**	**0.23**	**1.8**	**3.1**	0.020 U	0.020 U	**0.020**	**0.026**	**0.084**	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW242-5	AGW243-1	AGW243-3	AGW243-5	AGW244	Dup of AGW244 AGW906	AGW245	Dup of AGW245 AGW905	AGW246	AGW247-1	AGW247-3	AGW247-5	AGW248-1	AGW248-3	AGW248-5	AGW249-1	AGW249-3	AGW249-5	AGW250-1	Dup of AGW250-1 AGW902
Zone:	Int.	Water Table	Shallow	Shallow	Water Table	Water Table	Water Table	Water Table	Water Table	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Water Table	Water Table
SDG:	1568251	1567842	1567842	1567842	1568375	1568375	1567843	1567843	1568375	1568376	1568376	1568376	1568251	1568251	1568251	1568252	1568252	1568252	1567845	1567845
Lab ID:	7924222	7922021	7922020	7922019	7924806	7924803	7922032	7922031	7924804	7924808	7924813	7924812	7924224	7924225	7924226	7924240	7924238	7924239	7922035	7922039
Sample Date:	6/9/2015	6/8/2015	6/8/2015	6/8/2015	6/10/2015	6/10/2015	6/8/2015	6/8/2015	6/10/2015	6/10/2015	6/10/2015	6/10/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/9/2015	6/8/2015	6/8/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	**14**	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**5.2**	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	**0.6**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**4.3**	**6.8**	**5.6**	0.2 U	**1.9**	**1.8**	**0.3**	**2.1**	**2.1**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.9**	**0.8**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**4.8**	**4.5**	0.2 U	**6.3**	**6.8**	0.2 U	0.2 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.6**	**1.0**	**2.2**	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.11**	**0.12**	0.020 U	**0.12**	**0.12**	0.020 U	0.020 U
Vinyl Chloride	0.020 U	**0.056**	0.020 U	0.020 U	0.020 U	0.020 U	**0.039**	**0.038**	0.020 U	**0.43**	**0.69**	**1.5**	**0.027**	**0.16**	**0.19**	**0.31**	**0.16**	**0.098**	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

Sample ID:	AGW250-2	AGW250-3	AGW250-6	AGW251-1	AGW251-2	AGW251-3	AGW251-6	AGW252	AGW253	AGW254-1	AGW254-2	AGW254-3	AGW254-4	AGW254-5	AGW254-6	AGW255-1	AGW255-3	AGW255-5	AGW256	AGW257
Zone:	Shallow	Int.	Deep	Water Table	Shallow	Int.	Deep	Int.	Shallow	Shallow	Shallow	Shallow	Int.	Int.	Int.	Shallow	Shallow	Int.	Int.	Shallow
SDG:	1567845	1567845	1567845	1567845	1567845	1567845	1567845	1567074	1567074	1567086	1567086	1567086	1567086	1567086	1567086	1568251	1568251	1568251	1566347	1566347
Lab ID:	7922037	7922038	7922040	7922041	7922044	7922043	7922042	7918608	7918609	7918717	7918718	7918714	7918713	7918712	7918711	7924219	7924218	7924220	7914470	7914471
Sample Date:	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/4/2015	6/4/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/9/2015	6/9/2015	6/9/2015	6/2/2015	6/2/2015
VOLATILES (µg/L)																				
Method SW8260C																				
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.9**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.2**	**0.7**	0.2 U	0.2 U	0.2 U	**1.8**	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**2.6**	**1.4**	**0.7**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**
Toluene	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	**1.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**0.3**	**0.5**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.7**	0.2 U	0.2 U	**1.0**	**0.3**
Vinyl Chloride	0.2 U	0.2 U	0.2 U	**1.8**	**5.9**	**6.7**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	**0.2**	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)																				
Method 8260C SIM																				
Tetrachloroethene	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.45**
Vinyl Chloride	**0.034**	**0.046**	0.020 U	**1.8**	**5.5**	**6.4**	**0.15**	0.020 U	0.020 U	0.020 U	**0.033**	0.020 U	0.020 U	0.020 U	0.020 U	**0.27**	**0.21**	**0.18**	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS																				
NWTPH-Dx (mg/L)																				
TPH - Diesel Range (C12-C24) - SGT																				
TPH - Heavy Fuel Oil Range (C24-C40) - SGT																				
NWTPH-Gx (µg/L)																				
NWTPH-Gx (C7-C12)																				
DISSOLVED METALS (mg/L)																				
Method EPA200.8																				
Arsenic																				
Cadmium																				
Nickel																				
CONVENTIONALS (mg/L)																				
Sulfate (EPA300.0)																				
Total Organic Carbon (SM5310C)																				
NATURAL ATTENUATION PARAMETERS (µg/L)																				
Method RSK-175																				
Methane																				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
2nd QUARTER 2015
BOEING AUBURN

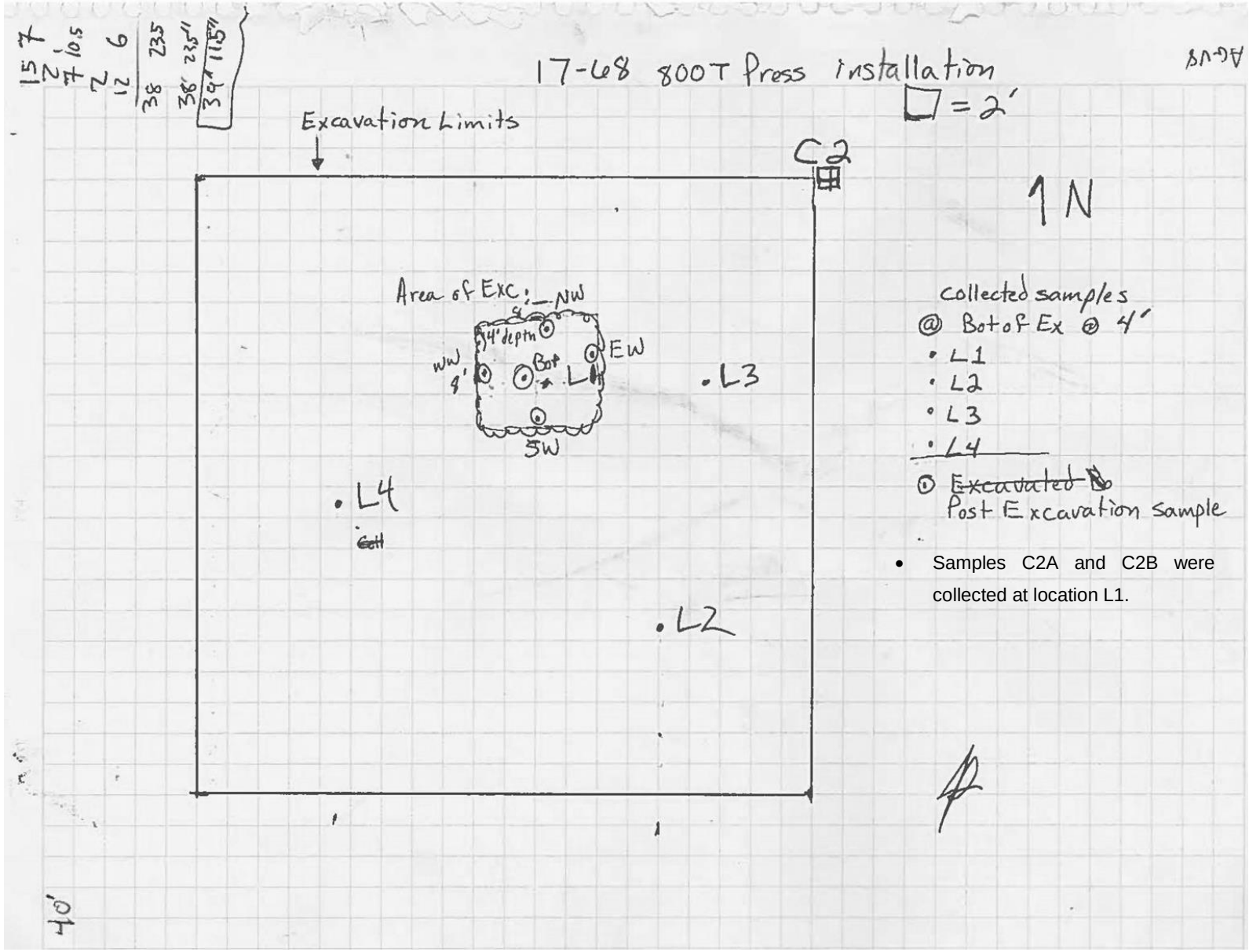
Sample ID:	AGW258	AGW259	AGW260	AGW261	AGW262	AGW263	AGW264	AGW265	AGW266	AGW267	AGW268
Zone:	Shallow	Deep	Deep	Shallow	Water Table	Water Table	Deep	Int.	Shallow	Int.	Deep
SDG:	1566347	1567086	1568375	1568251	1567843	1567843	1567842	1567842	1566347	1568252	1568252
Lab ID:	7914475	7918716	7924805	7924227	7922027	7922026	7922018	7922017	7914478	7924232	7924233
Sample Date:	6/2/2015	6/5/2015	6/10/2015	6/9/2015	6/8/2015	6/8/2015	6/8/2015	6/8/2015	6/2/2015	6/9/2015	6/9/2015
VOLATILES (µg/L)											
Method SW8260C											
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	**1.9**	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**1.1**	0.2 U	**6.8**	0.2 U	0.2 U	**0.5**	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	**0.6**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	0.2 U	0.2 U	**2.6**	0.2 U	**1.1**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)											
Method 8260C SIM											
Tetrachloroethene	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Vinyl Chloride	0.020 U	0.020 U	0.020 U	**0.084**	**0.25**	**0.40**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS											
NWTPH-Dx (mg/L)											
TPH - Diesel Range (C12-C24) - SGT											
TPH - Heavy Fuel Oil Range (C24-C40) - SGT											
NWTPH-Gx (µg/L)											
NWTPH-Gx (C7-C12)											
DISSOLVED METALS (mg/L)											
Method EPA200.8											
Arsenic											
Cadmium											
Nickel											
CONVENTIONALS (mg/L)											
Sulfate (EPA300.0)											
Total Organic Carbon (SM5310C)											
NATURAL ATTENUATION PARAMETERS (µg/L)											
Method RSK-175											
Methane											

U = Indicates the compound was undetected at the reported concentration.
J = Indicates the analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
UJ = The analyte was not detected in the sample; the reported sample reporting limit is an estimate.
Bold = Detected compound.

ATTACHMENT 2

Building 17-68 Soil Sampling Results

Source: Jim Swortz, EHS – Boeing Auburn; provided on June 25, 2015



- Samples C2A and C2B were collected at location L1.

Boeing Auburn Auburn, Washington	**Building 17-68 Soil Sampling Locations**	Figure 2-1

TABLE 2-1
BUIDING 17-68 SOIL SAMPLING RESULTS
BOEING AUBURN
AUBURN, WASHINGTON

	MTCA Method A Unrestricted Land Use	MTCA Method A Industrial Land Use	Figure ID:	C2A	C2B	L1	L1	L2	L2
			Sample Depth:	0-1 ft	1-4 ft	Bottom of Excavation	0.5 - 4 ft	Bottom of Excavation	0.5 - 4 ft
			Sample ID:	CM-17-68-C2A	CM-17-68-C2B	A-CM-1768C2-L1 Bot	A-CM-1768C2-L1 0.5-4	A-CM-1768C2-L2 Bot	A-CM-1768C2-L2 0.5-4
			Sample Date:	5/8/2015	5/8/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015
			Lab ID:	AFT9A	AFT9B	AGC3A	AGC3B	AGC3C	AGC3D
Petroleum Hydrocarbons (mg/kg) NWPTH-Dx									
Diesel-Range Organics (C12-C24)	2,000	2,000		**220**	**8.6**	5.3 U	**94**	5.1 U	**7.8**
Motor Oil-Range Organics (C24-C38)	2,000	2,000		**5,600**	**57**	11	**6,500**	10 U	**46**
PCBs (mg/kg) Method SW8082									
Total PCBs	1	10				ND U	**0.570**	ND	ND
Aroclor 1016						0.018 U	0.018 U	0.017 U	0.017 U
Aroclor 1242	--	--				0.018 U	0.018 U	0.017 U	0.017 U
Aroclor 1248	--	--				0.018 U	**0.340**	0.017 U	0.017 U
Aroclor 1254	--	--				0.018 U	**0.230**	0.017 U	0.017 U
Aroclor 1260	--	--				0.018 U	0.018 U	0.017 U	0.017 U
Aroclor 1221	--	--				0.018 U	0.018 U	0.017 U	0.017 U
Aroclor 1232	--	--				0.018 U	0.018 U	0.017 U	0.017 U
METALS (mg/kg) Method 200.8/7471A									
Arsenic	20	20		**9.6**	**3.5**				
Barium	--	--		**48.3**	**51.8**				
Cadmium	2	2		**0.2**	0.1 U				
Chromium	--	--		**19.1**	**15.6**				
Lead	250	1000		**2.6**	**3.6**				
Mercury	2	2		0.02 U	**0.03**				
Nickel	--	--		**18.8**	**17.5**				
Selenium				0.5 U	0.5 U				
Silver	--	--		**1**	0.2 U				

TABLE 2-1
BUIDING 17-68 SOIL SAMPLING RESULTS
BOEING AUBURN
AUBURN, WASHINGTON

	MTCA Method A Unrestricted Land Use	MTCA Method A Industrial Land Use	Figure ID: / Sample Depth: / Sample ID: / Sample Date: / Lab ID:	L3 Bottom of Excavation A-CM-1768C2-L3 Bot 5/14/2015 AGC3E	L3 0-4 ft A-CM-1768C2-L3 0-4 5/14/2015 AGC3F	L4 Bottom of Excavation A-CM-1768C2-L4 Bot 5/14/2015 AGC3G	L4 0.5 - 4 ft A-CM-1768C2-L4 0.5-4 5/14/2015 AGC3H	EW sidewall A-RM-1768-C2-EW 5/28/2015 AGV8A	SW sidewall A-RM-1768-C2-SW 5/28/2015 AGV8B
Petroleum Hydrocarbons (mg/kg) NWPTH-Dx									
Diesel-Range Organics (C12-C24)	2,000	2,000		5.2 U	**9.4**	5.2 U	**15**	5.4 U	5.2 U
Motor Oil-Range Organics (C24-C38)	2,000	2,000		10 U	**44**	10 U	**47**	11 U	**41**
PCBs (mg/kg) Method SW8082									
Total PCBs	1	10		ND	**0.018**	ND	ND		
Aroclor 1016				0.017 U	0.017 U	0.017 U	0.018 U		
Aroclor 1242	--	--		0.017 U	0.017 U	0.017 U	0.018 U		
Aroclor 1248	--	--		0.017 U	0.017 U	0.017 U	0.018 U		
Aroclor 1254	--	--		0.017 U	0.026 Y	0.017 U	0.018 U		
Aroclor 1260	--	--		0.017 U	**0.018**	0.017 U	0.018 U		
Aroclor 1221	--	--		0.017 U	0.017 U	0.017 U	0.018 U		
Aroclor 1232	--	--		0.017 U	0.017 U	0.017 U	0.018 U		
METALS (mg/kg) Method 200.8/7471A									
Arsenic	20	20							
Barium	--	--							
Cadmium	2	2							
Chromium	--	--							
Lead	250	1000							
Mercury	2	2							
Nickel	--	--							
Selenium									
Silver	--	--							

TABLE 2-1
BUIDING 17-68 SOIL SAMPLING RESULTS
BOEING AUBURN
AUBURN, WASHINGTON

	MTCA Method A Unrestricted Land Use	MTCA Method A Industrial Land Use	Figure ID: / Sample Depth: / Sample ID: / Sample Date: / Lab ID:	WW sidewall A-RM-1768-C2-WW 5/28/2015 AGV8C	NW sidewall A-RM-1768-C2-NW 5/28/2015 AGV8D	Bot Bottom of Excavation A-RM-1768-C2-Bot 5/28/2015 AGV8E
Petroleum Hydrocarbons (mg/kg) NWPTH-Dx						
Diesel-Range Organics (C12-C24)	2,000	2,000		**13**	5.2 U	5.3 U
Motor Oil-Range Organics (C24-C38)	2,000	2,000		**120**	**13**	11 U
PCBs (mg/kg) Method SW8082						
Total PCBs	1	10				
Aroclor 1016						
Aroclor 1242	--	--				
Aroclor 1248	--	--				
Aroclor 1254	--	--				
Aroclor 1260	--	--				
Aroclor 1221	--	--				
Aroclor 1232	--	--				
METALS (mg/kg) Method 200.8/7471A						
Arsenic	20	20				
Barium	--	--				
Cadmium	2	2				
Chromium	--	--				
Lead	250	1000				
Mercury	2	2				
Nickel	--	--				
Selenium						
Silver	--	--				

-- = Indicates screening criteria are not available for this compound.
mg/kg = milligrams/kilogram
MTCA = Model Toxics Control Act
ND = not detected
PCBs = polychlorinated biphenyls
TPH = total petroleum hydrocarbons
U = Indicates the compound was undetected at the reported concentration.
Y = analyte was not detected; elevated reporting limit due to chromatographic inteference

Notes:
Bold = Detected compound.
Box = Exceedance of cleanup level.