January 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. 49, OCTOBER THROUGH DECEMBER 2014 ACTIVITY PERIOD BOEING AUBURN FACILITY
WAD 041337130, RCRA CORRECTIVE ACTION AGREED ORDER NO. 01HWTRNR-3345

Ms. Harrover:

References:

1. October 1, 2014. Email message from Thea Levkovitz, Washington State Department of Ecology; to representatives of The Boeing Company, Landau Associates, and Algona Public Awareness Coalition. Re: *New What's New? On Ecology Website*.

2. October 1, 2014. Email message from Neal Hines, Washington State Department of Ecology, to Jennifer Wynkoop, Landau Associates. Re: *Comments for Auburn wells*.

3. October 2, 2014. Email message from James Bet, The Boeing Company, to Robin Harrover and Neal Hines, Washington State Department of Ecology. Re: *Fw: Area East of Interurban Trail*. (Attachment: Particle tracking figure.)

4. October 3, 2014. Email message from Sarah Fees, Landau Associates, to Neal Hines and Robin Harrover, Washington State Department of Ecology; and Chris Andersen, City of Auburn. Re: *WSDOT Well Locations*. (Attachment: Figure showing WSDOT wells and the proposed new wells.)

5. October 3, 2014. Letter: *Ecology Comment and Approval of the Draft Work Plan: Supplemental Auburn Groundwater Investigation Fall 2014 Boeing Auburn; by Landau Associates Inc. for the Boeing Company, August 14th, 2014; FS #2018; CS #5049; EPA #WAD041337130*. From Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company.

6. October 3, 2014. Letter: *Request for Variance, Continuous Multi-Channel Tubing Multi-level Wells, Boeing Auburn Facility, Auburn, Washington*. From Jennifer Wynkoop, Landau Associates, to Noel Philip, Washington State Department of Ecology. (Sent October 6).

7. October 8, 2014. Report: *Supplemental Auburn Groundwater Investigation Work Plan, Fall 2014, Boeing Auburn Facility, Auburn, Washington*.

8. October 15, 2014. Letter: *Status Report: No. 48, July Through September 2014 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.

9. October 15, 2014. Email message from Thea Levkovitz, Washington State Department of Ecology, to representatives of The Boeing Company, Landau Associates, City of Auburn, City of Algona, and Washington State Department of Health. Re: *Courtesy review for Boeing Auburn Site wide mailer and insert*. (Attachments: Drafts of site-wide mailer and inserts for Algona and Auburn.)

10. October 16, 2014. Email message from Megan Hilfer, The Boeing Company, to Thea Levkovitz and Neal Hines, Washington State Department of Ecology. Re: *Courtesy review for Boeing Auburn Site wide mailer and insert*. (Attachments: Suggested edits to the Algona insert and site-wide flyer from the Boeing/Landau Associates team.)

11. October 16, 2014. Letter: *Ecology comments and requests regarding the Technical Memorandum: Phase VI Interim Groundwater Monitoring Program, Boeing Auburn; prepared for the Boeing Company by Landau Associates; Dated August 6, 2014; FS #2018; CS #5049; EPA WAD041337130*. From Robin Harrover, Washington State Department of Ecology, to James Bet, The Boeing Company.

12. October 23, 2014. Email message from Thea Levkovitz, Washington State Department of Ecology, to representatives of The Boeing Company, Landau Associates, City of Auburn, Washington State Department of Health, Algona Public Awareness Coalition, and City of Algona. Re: *Online open house review.* (Attachments: Documents for courtesy review for Ecology's online open house.)

13. October 24, 2014. Draft Report: *2nd Revised Agency Review Draft Vapor Intrusion Evaluation and Assessment Approach, Boeing Auburn Facility, Auburn, Washington*. Prepared for The Boeing Company.

14. October 27, 2014. Email message from Megan Hilfer, The Boeing Company, to Neal Hines and Thea Levkovitz, Washington State Department of Ecology. Re: *Boeing/Landau edits to online open house content*. (Attachments: Documents with Boeing and Landau comments for Ecology's online open house.)

15. October 28, 2014. Email message from Thea Levkovitz, Washington State Department of Ecology, to representatives of The Boeing Company, Landau Associates, City of Auburn, City of Algona, Department of Health, and the Department of Ecology. Re: *Boeing Auburn On line open House live*.

16. October 28, 2014. Email message from Neal Hines, Washington State Department of Ecology; to Jeanette Ordonez and Heather Trim, Algona Public Awareness Coalition; James Bet, Steven Tochko, and Megan Hilfer, The Boeing Company; Jennifer Wynkoop, Landau Associates; and Robin Harrover, Washington State Department of Ecology. Re: *Letter for Newer resident, Algona. Oct. 2014*. (Attachments: Letters sent to new residents in Algona in plume area.)

17. October 28, 2014. Draft Technical Memorandum: *Chicago Avenue Ditch Over-Water Air Investigation, August 2014, Boeing Auburn Facility, Auburn, Washington*. From Sarah Fees and Jennifer Wynkoop, Landau Associates, to James Bet, The Boeing Company.

18. October 29, 2014. Letter: *Variance request from Washington Administrative Code (WAC) for installation of a product not meeting various requirements. The project is located a multiple locations in City of Auburn right-of-way in Sections 14 and 23, Township 21, Range 04 E, W.M. in King County*. From Jerry Liszak, Washington State Department of Ecology to Jennifer Wynkoop, Landau Associates.

19. October 2014. Ecology Flyer. Re: *Department of Ecology in the Community*. (Received by Landau Associates on October 30, 2014).

20. November 3, 2014. Draft Report: *Agency Review Draft, Additional Tier I Vapor Intrusion Assessment Work Plan, Winter 2014/2015 Boeing Auburn, Auburn, Washington.* Prepared for The Boeing Company.

21. November 4, 2014. Email message from Robin Harrover, Washington State Department of Ecology, to Jennifer Wynkoop, Landau Associates. Re: *Outreach Friendly TCE Contour Maps.*

22. November 7, 2014. Email message from Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company. Re: *2nd Revised VI Evaluation and Assess. Approach 10/24/2014*.

23. November 11, 2014. Email message from Jennifer Wynkoop, Landau Associates, to Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company. Re: *Drilling schedule update*.

24. November 12, 2014. Email message from Jennifer Wynkoop, Landau Associates, to Robin Harrover and Neal Hines, Washington State Department of Ecology. Re: *BoA – Outreach Figures*. (Attachment: Ecology requested plume figures for outreach.)

25. November 12, 2014. Letter: *Ecology comment regarding the Agency Review Draft Supplemental Remedial Investigation Data Summary Report Fall 2012 to Fall 2013, Boeing Auburn Facility, Auburn, WA; prepared for the Boeing Company by Landau Associates; Dated June 27, 2014; FS #2018; CS #5049; EPA WAD041337130*. From Robin Harrover, Washington State Department of Ecology, to James Bet, The Boeing Company.

26. November 14, 2014. Email from Thea Levkovitz, Washington State Department of Ecology to Boeing Fabrication Auburn Site Listserv. Re: *Expanding the well network with three more wells – Update, November 12, 2014*.

27. November 14, 2014. Email message from Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company, Jennifer Wynkoop and Chip Halbert, Landau Associates. Re: *Notes from conf. call Wed. 11/12/2014.*

28. November 19, 2014. Email message from Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company, and Jennifer Wynkoop, Landau Associates. Re: *Tier I Commercial work plan*. (Attachment: Figures with requested additional sampling locations.)

29. November 20, 2014. Report: *Algona Natural Attenuation Assessment Work Plan Winter 2014/2015, Boeing Auburn, Auburn, Washington*. Prepared for The Boeing Company.

30. November 20, 2014. Email message from Sarah Fees, Landau Associates, to Robin Harrover, Washington State Department of Ecology, and James Bet, The Boeing Company. Re: *For Monday Nov. 24th, 2014 10am*. (Attachments: Outline of Phase VI groundwater monitoring plan discussion topics and Phase VI sampling matrix for Monday meeting.)

31. November 20, 2014. Letter: *Ecology Approval of the Chicago Avenue Ditch Over-water Air Investigation Auburn 2014 Boeing Auburn Facility; by Landau Associates Inc. for the Boeing Company, October 2014; FS #2018; CS#5049; EPA #WAD041337130*. From Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company.

32. November 21, 2014. Draft Letter: *Response to Ecology Comment Letter, Phase VI Interim Groundwater Monitoring Program, Boeing Auburn Facility, Auburn, Washington*. From Sarah Fees and Jennifer Wynkoop, Landau Associates, to Robin Harrover, Washington State Department of Ecology.

33. November 24, 2014. Project team meeting attended by representatives from the Washington State Department of Ecology, Landau Associates, and The Boeing Company. Washington State Department of Ecology Northwest Regional Office, Bellevue, Washington. Re: *Boeing Auburn Project Discussion*. (Microsoft PowerPoint presentation emailed separately, title: Residential Algona Enhanced Natural Attenuation Pilot Test).

34. November 25, 2014. Technical memorandum: *Chicago Avenue Ditch Over-water Air Investigation, August 2014, Boeing Auburn Facility, Auburn, Washington*. From Sarah Fees and Jennifer Wynkoop, Landau Associates, to James Bet, The Boeing Company.

35. November 26, 2014. Email message from Robin Harrover, Washington State Department of Ecology, to James Bet, The Boeing Company. Re: *Ecology Review of Response Letter to Ecology's Oct 16th Comment on Phase VI GW Monitoring Plan*.

36. December 2, 2014. Email message from Jennifer Wynkoop, Landau Associates, to Robin Harrover, Washington State Department of Ecology. Re: *Wells to Convert to Semiannual Sampling (AGW237, AGW238, AGW239)*. (Attachment: Time series plots for AGW237, AGW238, and AGW239.)

37. December 2, 2014. Letter: *Ecology Comment and Approval of the Agency Review Draft Technical Memorandum Private Well Survey; by Landau Associates Inc. for the Boeing Company September 18, 2014; FS #2018; CS #5049; EPA #WAD041337130*. From Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company.

38. December 3, 2014. Email message from Neal Hines, Washington State Department of Ecology to James Bet and Steven Tochko, The Boeing Company; Jennifer Wynkoop, Clint Jacob, and Sarah Fees, Landau Associates; and Robin Harrover, Washington State Department of Ecology. Re: *Some follow-up from last Monday at ECY*.

39. December 5, 2014. Email message from Robin Harrover, Washington State Department of Ecology, to Jennifer Wynkoop, Landau Associates. Re: *Wells to Convert to Semiannual Sampling (AGW237, AGW238, AGW239)*.

40. December 5, 2014. Email message from Sarah Fees, Landau Associates, to Robin Harrover, Washington State Department of Ecology. Re: *Phase VI Groundwater Sampling Matrix*. (Attachment: Phase VI Groundwater Sampling matrix).

41. December 5, 2014. Email message from Thea Levkovitz, Washington State Department of Ecology, to representatives of The Boeing Company, Landau Associates, City of Auburn, Department of Health, Algona Public Awareness Coalition, and City of Algona. Re: *2014 year in review text only*. (Attachment: Draft language for the year in review Ecology document for courtesy review.)

42. December 8, 2014. Email message from Robin Harrover, Washington State Department of Ecology, to Jennifer Wynkoop, Landau Associates. Re: *Shallow Zone GW Monitoring Well Location recommended No. of Hwy 18*.

43. December 9, 2014. Email message from Megan Hilfer, The Boeing Company, to Thea Levkovitz, Washington State Department of Ecology. Re: *2014 year in review text only*. (Attachment: Boeing/Landau Associates edits to the year in review text.)

44. December 10, 2014. Report: *Additional Tier I Commercial Vapor Intrusion Assessment Work Plan, Wither 2015/2015, Boeing Auburn Facility, Auburn, Washington*. Prepared for The Boeing Company.

45. December 11, 2014. Ecology website. *Routing seasonal sampling in Algona and Auburn monitoring wells*. Found at: http://www.ecy.wa.gov/programs/hwtr/CleanupSites/boeing-fabn/WhatsNew.html.

46. December 11, 2014. Technical memorandum: *Phase VI Interim Groundwater Monitoring Program, Boeing Auburn, Auburn, Washington*. From Sarah Fees and Jennifer Wynkoop, Landau Associates, to Robin Harrover and Neal Hines, Washington State Department of Ecology.

47. December 11, 2014. Letter: *Ecology Comment and Conditional Approval of: 2nd Revised Agency Review Draft Vapor Intrusion Evaluation and Assessment Approach; by Landau Associates Inc. for the Boeing Company, October 24, 2014; FS #2018; CS #5049; EPA #WAD041337130*. From Neal Hines, Washington State Department of Ecology, to James Bet, The Boeing Company.

48. December 16, 2014. Technical Memorandum: *Private Well Survey, Boeing Auburn Facility, Auburn, Washington*. From Sarah Fees and Eric Weber, Landau Associates to Jim Bet, The Boeing Company.

49. December 18, 2014. Draft Report: *Agency Review Draft 2014 Algona Groundwater Investigation Report, Boeing Auburn Facility, Auburn, Washington*. Prepared for The Boeing Company.

50. December 19, 2014. Report: *Supplemental Remedial Investigation Data Summary Report Fall 2012 to Fall 2013, Boeing Auburn Facility, Auburn, Washington*. Prepared for The Boeing Company.

51. December 24, 2014. Email message from Thea Levkovitz, Washington State Department of Ecology; to Kamara Sams, Megan Hilfer, James Bet, Steven Tochko, The Boeing Company, and Jennifer Wynkoop, Landau Associates. Re: *Potential Questions at APAC meeting*. (Attachment: List of questions that Ecology has been receiving in Algona and Auburn.)

52. December 24, 2014. Email message from Thea Levkovitz, Washington State Department of Ecology, to representatives of The Boeing Company, Department of Health, City of Algona, and City of Auburn. Re: *2014 Year in Review Boeing Auburn*.

53. December 30, 2014. Letter: *Ecology Approval of the document: Technical Memorandum, Phase VI, Interim Groundwater Monitoring Program; prepared for the Boeing Company by Landau Associates; December 11, 2014; FS #2018; CS #5049; EPA WAD041337130*. From Robin Harrover, Washington State Department of Ecology, to James Bet, The Boeing Company.

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. 49, which covers the 3-month activity period of October through December 2014.

WORK CONDUCTED

General Site-wide Corrective Action Activities

On October 15, 2014, Landau Associates submitted Status Report No. 48 regarding third quarter 2014 activities to Washington State Department of Ecology (Ecology) and other stakeholders[1] for their records (Reference #8).

Boeing presented the draft site-wide numerical groundwater model to Ecology in the third quarter 2014. Boeing is continuing calibration of the site-wide numerical groundwater model. During the fourth quarter, Boeing used the model particle tracking to prepare a figure showing likely groundwater flow patterns for the area east of the interurban trail and provided the figure to Ecology on October 2, 2014 (Reference #3). Boeing is preparing a numerical model report and plans to submit this to Ecology in 2015.

Ecology project managers, Robin Harrover and Neal Hines, continued to attend regularly scheduled bi-weekly conference[2] 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.

[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, South King County Health Department, and Washington State Department of Health (WDOH).

[2] Conference calls occurred on October 2 and 16, November 13, and December 4 and 18. Conference calls did not always occur bi-weekly due to scheduling conflicts or holidays during the fourth quarter 2014.

Site-wide Vapor Intrusion Assessment

Boeing submitted a 2nd revised draft of the site-wide Vapor Intrusion Evaluation and Assessment Approach report to Ecology on October 24, 2014 (Reference #13). This report included revised screening levels for residential Algona. Ecology reviewed these revised screening levels and determined that site-specific calculations to revise the screening levels could not be used in this situation (Reference #22). Residential vapor intrusion screening levels were discussed during a conference call on November 12, 2014 and notes from the conference call were distributed by Ecology on November 14, 2014 (Reference #27). Ecology provided comments on the 2nd revised draft of the Vapor Intrusion Evaluation and Assessment Approach report on December 11, 2014 (Reference #47). Boeing plans to finalize this document with Ecology comments in the first quarter 2015.

Chicago Avenue Ditch Over-Water Air Sampling

At the request of Ecology and WDOH, Boeing agreed to collect air samples from the air directly above the Chicago Avenue ditch and compare the volatile organic compound results to water samples collected from the ditch. Over-water air and co-located surface water sampling occurred on three dates in August 2014. Boeing submitted a draft technical memorandum discussing the results of this sampling to Ecology on October 28, 2014 (Reference #17). Ecology provided approval for this technical memorandum on November 20, 2014 (Reference #31). Boeing distributed the finalized technical memorandum on November 25, 2014 (Reference #34).

Commercial Vapor Intrusion Assessment

Boeing submitted a draft work plan for additional Tier I vapor intrusion assessment activities in commercial areas to Ecology on November 3, 2014 (Reference #20). This work plan included soil boring locations for soil gas and shallow groundwater sampling. Ecology provided figures with recommendations for additional sampling locations on November 19, 2014 (Reference #28). These locations were discussed during a meeting between Ecology, Boeing, and Landau Associates on November 24, 2014 (Reference #33). Boeing finalized the work plan with additional locations determined during this meeting and distributed the document on December 10, 2014 (Reference #44). Boeing expects to receive final approval on this work plan from Ecology and implement the field activities during the first quarter of 2015.

2014 Auburn Drilling Program

Boeing submitted a draft work plan for a supplemental Auburn groundwater investigation in August 2014. Ecology provided comments about well locations in the vicinity of Mill Creek via email on

October 1, 2014 (Reference #2). Boeing provided a figure showing proposed existing wells to sample, owned by Washington State Department of Transportation (WSDOT), to Ecology and the City of Auburn on October 3, 2014 (Reference #4). Ecology provided comments and approval of the Auburn groundwater investigation work plan on October 3, 2014 (Reference #5). The work plan was finalized with Ecology comments and distributed on October 8, 2014 (Reference #7).

Permitting for the field work included an Ecology well variance for the continuous multi-channel tubing (CMT) multi-level wells and a right-of-way (ROW) and construction permit from the City of Auburn for the three monitoring wells located on City of Auburn ROW. Boeing submitted a variance request for the installation of the CMT wells to Ecology on October 3, 2014 (Reference #6). The variance request was approved on October 29, 2014 (Reference #18). The Auburn ROW and construction permits were approved on November 4, 2014. An access agreement with General Services Administration (GSA) was also finalized on October 9, 2014; therefore, the three wells proposed on GSA property as part of the fall 2012 work plan were included with the 2014 Auburn drilling field activities.

Well drilling, installation, and development for the Auburn and GSA wells was completed between November 10 and November 20, 2014. Boeing kept Ecology updated about the progress of the drilling and provided an email updated on November 11, 2014 (Reference #23). New well sampling occurred with the December semiannual groundwater sampling event. Boeing plans to submit a report summarizing the Auburn drilling activities in the first quarter 2015.

2014 Algona Drilling Program

Well drilling and installation and direct-push probe explorations were completed in June and July 2014. Results were presented to Ecology in a draft 2014 Algona Groundwater Investigation report on December 18, 2014 (Reference #49). Boeing expects to receive comments from Ecology on this report in the first quarter 2015.

2015 Drilling Program

In September 2014, a meeting was held to discuss additional well locations in Algona with representatives from the City of Algona, Ecology, Boeing, and Landau Associates. In addition to the planned well installations in Algona, Ecology requested a shallow zone well be installed in Auburn. Ecology clarified the preferred location of this well via email on December 8, 2014 (Reference #42). Boeing intends to complete a work plan for additional groundwater monitoring wells in Algona and Auburn in the first quarter 2015.

Fall 2012 to Fall 2013 Drilling Program

A draft report summarizing data collected from the fall 2012 to fall 2013 drilling program was submitted to Ecology in June 2014. Ecology provided comments on this report on November 12, 2014 (Reference #25). Boeing incorporated Ecology's comments and distributed the final document on December 19, 2014 (Reference #50).

Private Well Survey

Boeing completed a survey of possible private wells in the vicinity of the groundwater plumes and submitted a draft technical memorandum about the private well survey to Ecology in September 2014. Ecology provided comments and approval for the technical memorandum on December 2, 2014 (Reference #37). Boeing finalized and distributed the document on December 16, 2014 (Reference #48).

Surface Water Sampling

The 2014 surface water sampling activities were completed in the third quarter 2014. The results of the 2014 surface water investigation will be presented in a report that Boeing plans to submit to Ecology in the first quarter 2015. Results from this investigation will be used to determine a long-term surface water monitoring plan that will also be submitted to Ecology in the first quarter 2015.

Groundwater and Surface Water Level Monitoring

Groundwater and surface water level monitoring occurred at locations in Auburn and Algona monthly in 2014. Water level monitoring was planned to be completed in September 2014; however, an additional water level collection event was completed on October 20, 2014 to ensure that water level trends were captured through the end of the water year. Water level monitoring in Auburn included monthly surface water measurements at a staff gauge in the Auburn 400 north flood storage pond and the depth to groundwater at the adjacent wells (AGW235 and AGW236). Water level monitoring in Algona included hourly pressure transducer measurements at a datalogger station in the Chicago Avenue ditch and hourly pressure transducer measurements at dataloggers in adjacent shallow zone wells (AGW225 and AGW226). The data from the groundwater and surface water level monitoring will be presented in the 2014 surface water investigation report, which Boeing plans to submit to Ecology in the first quarter 2015.

Phase VI Groundwater Monitoring Plan

Boeing submitted a draft Phase VI (i.e., six) interim groundwater monitoring plan to Ecology in August 2014. Ecology provided comments and requests on the Phase VI monitoring plan on October 16,

2014 (Reference #11). Boeing and Ecology discussed these comments during a meeting on November 24, 2014 (Reference #33). In preparation for this meeting Boeing provided Ecology with an outline of discussion topics (Reference #30) and a draft response to Ecology's comment letter (Reference #32). Ecology reviewed Boeing's response letter to Ecology's comments and provided a final decision on the Phase VI monitoring plan on November 26, 2014 (Reference #35). Boeing provided an updated sampling matrix based on Ecology's final comments on December 5, 2014 (Reference #40). The fourth quarter of sampling was completed at three wells during the September 2014 sampling event. Therefore, on December 2, 2014 Boeing requested a revision to the sampling schedule for these three wells (Reference #36). Ecology denied this request on December 5, 2014 (Reference #39). Boeing submitted the final Phase VI groundwater monitoring plan technical memorandum with an updated sampling matrix on December 11, 2014 (Reference #46). Ecology provided approval of the Phase VI monitoring program and rationale for their decisions on December 30, 2014 (Reference #53).

Natural Attenuation Assessment and Algona Pilot Test

Natural attenuation assessment sampling activities in the Algona area were outlined in a work plan submitted to Ecology on November 20, 2014 (Reference #29). Boeing and Ecology discussed the natural attenuation assessment and a possible enhanced natural attenuation pilot test in Algona during a meeting on November 24, 2014 (Reference #33). The pilot test presentation was provided to Ecology following the meeting. Discussions about the pilot test continued via email including a series of emails starting on December 3, 2014 (Reference #38). Boeing plans to submit a natural attenuation assessment report discussing the results of the additional natural attenuation sampling to Ecology in the first quarter 2015. Boeing also plans to submit a work plan for an enhanced natural attenuation pilot test in Algona to Ecology in the first quarter 2015.

Groundwater Sampling

Groundwater sampling activities in the fourth quarter 2014 included initial sampling of wells owned by WSDOT on October 22 and 23, 2014 and follow-up sampling during the December semiannual groundwater sampling event. Initial sampling of newly installed wells also occurred during the December semiannual groundwater sampling event. The December sampling event also included sampling of wells for natural attenuation assessment parameters. Phase VI semiannual groundwater sampling took place from December 1 to December 11, 2014. The semiannual groundwater sampling, initial WSDOT well sampling, and natural attenuation sampling data are provided in Attachment 1. The current monitoring well network is presented on Figure 1-1. A sampling matrix of the December 2014 semiannual sampling

event is presented in Table 1-1. A complete summary of analytical results is presented in Table 1-2. Detections are summarized in Table 1-3.

Building 17-68 Dewatering Sampling

Boeing collected monthly samples from two sentry wells (AGW020 and AGW103) during the construction dewatering at Building 17-68. Groundwater samples were collected on October 28 and November 25, 2014. Boeing also monitored groundwater levels at shallow groundwater wells in the area during Building 17-68 dewatering activities. Dewatering activities were completed the week of November 24, 2014.

Communications

In the fourth quarter 2014, Ecology posted three "What's New" updates to the Ecology website. These included an update about 1) what did Ecology find out from the summer drilling in Algona (Reference #1); 2) expanding the well network with three more wells (Reference #26); and 3) routine seasonal sampling in Algona and Auburn monitoring wells (Reference #45). In addition to the "What's New" updates, Ecology also posted an on online open house starting on October 28, 2014 (Reference #15) and a 2014 year in review to their website on December 24, 2014 (Reference #52). In preparation for the online open house, Ecology distributed documents for review on October 23, 2014 (Reference #12). Boeing provided comments on the online open house materials on October 27, 2014 (Reference #14). In preparation for the 2014 year in review posting, Ecology distributed draft language for courtesy review on December 5, 2014 (Reference #41). Boeing provided comments on the year-in-review materials on December 9, 2014 (Reference #43).

Ecology mailed a site-wide update flyer in October 2014 (Reference #19). In preparation for distributing this flyer, Ecology sent this document for courtesy review to Boeing and other stakeholders on October 15, 2014 (Reference #9). Boeing provided comments on this mailer on October 16, 2014 (Reference #10).

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 bi-weekly basis. Ecology shares information from these meetings with Boeing by distributing meeting notes and discussions during project conference calls.

In preparation for the Algona Public Awareness Coalition meeting in Algona in January 2015, Ecology requested outreach friendly plume figures on November 4, 2014 (Reference #21). Boeing provided plume figures for outreach purposes to Ecology on November 12, 2014 (Reference #24). Ecology provided a list of questions that have been received in Algona and Auburn to Boeing on December 24, 2014 (Reference #51).

Ecology sent letters to new residents in Algona in October 2014. Ecology provided these letters to Boeing via email on October 28, 2014 (Reference #16).

City of Auburn Communications

Conference calls with the City of Auburn continue to occur monthly[3]. 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.

OCCURRENCE OF PROBLEMS

Two new multi-level groundwater monitoring wells installed within City of Auburn ROW in December 2014 were identified as containing defective channels. AGW254 was designed with three channels in the shallow zone, three channels in the intermediate zone and one channel in the deep zone. During development, the deep zone channel, channel 7, was not producing water. Bentonite appeared to be plugging the screen; Cascade Drilling was brought to the site to attempt to flush water through the screen. The effort was not successful in clearing the screen and the channel continues to produce insufficient water. A new deep zone conventional well has been proposed for installation immediately adjacent to AGW254 and installation is scheduled for 2015. Additionally, channel 6 of AGW255 is not producing water. Bentonite used during installation is presumed to be the cause. As channel 6 is paired with channel 5 at this location (channels 5 and 6 are paired at the same depth in the intermediate zone) and channel 5 is producing sufficient water, no additional work is proposed at this time.

The flush monument of AGW207 was observed to be protruding above the ground surface during the December 2014 sampling event. Also, the monument for AGW174 was observed to be broken and missing a lid during the December 2014 sampling event. Both monuments are scheduled for replacement during first quarter of 2015.

PROJECTED WORK FOR NEXT REPORTING PERIOD JANUARY THROUGH MARCH 2015

Activities projected for the next reporting period pertain to the ongoing remedial investigation

[3] No conference call occurred in November due to scheduling conflicts.

including groundwater, vapor intrusion, and surface water investigations. It is anticipated that tasks during first quarter 2015 will include:

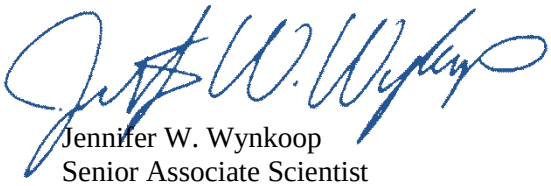
- Completing the 2014 surface water investigation report
- Submitting a long-term surface water monitoring plan
- Finalizing the site-wide vapor intrusion assessment and approach report
- Completing additional Tier I commercial vapor intrusion sampling
- Submitting a work plan for commercial vapor intrusion Tier II assessment
- Finalizing the 2014 Algona groundwater investigation data report
- Submitting an Algona natural attenuation assessment report
- Submitting a work plan for an enhanced natural attenuation pilot test in Algona
- Submitting a work plan for the 2015 additional groundwater investigations
- Conducting synoptic groundwater level collection activities
- Conducting the quarterly groundwater sampling event in March 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 call or email Jim Bet (206) 679-0433 or me (253) 284-4879.

LANDAU ASSOCIATES, INC.



Jennifer W. Wynkoop
Senior Associate Scientist

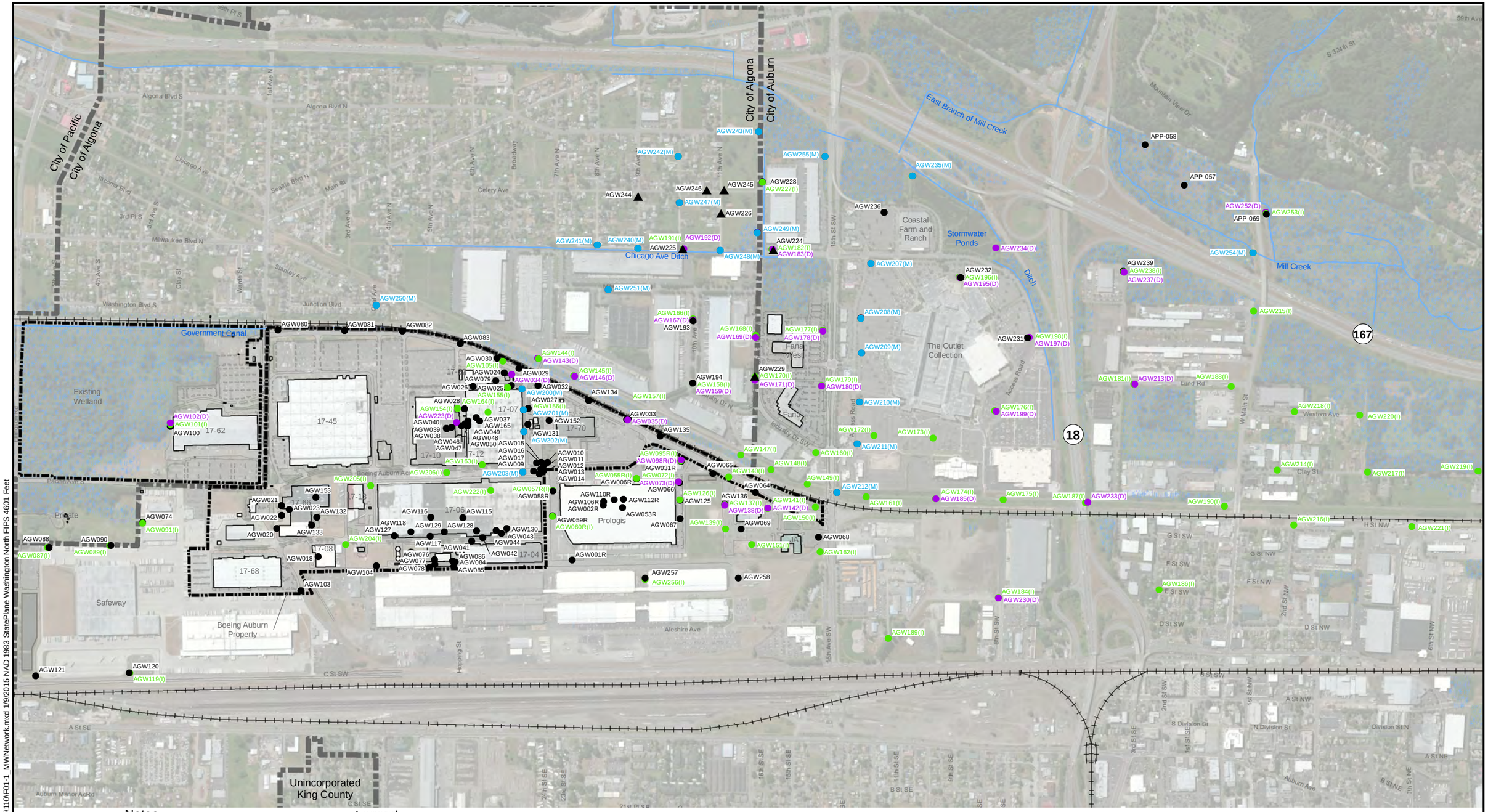
SEF/JWW/jrc

Attachment 1: Groundwater Sampling Results

cc: James Bet, The Boeing Company (email only)
David Hartnett, The Boeing Company (email only)
Megan Hilfer, The Boeing Company (email only)
Doug McIntyre, The Boeing Company
Jim Swortz, The Boeing Company
Jeff Adelson, Boeing Realty Corporation
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

LANDAU ASSOCIATES

Boeing Auburn
Auburn, Washington

Current Monitoring Well Network

Figure 1-1

G:\Projects\025\164\110\F01-1_MWNetwork.mxd 1/9/2015 NAD 1983 StatePlane Washington North FIPS 4601 Feet

TABLE 1-1
SAMPLE MATRIX
4th QUARTER 2014
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	VOCs	PCE SIM	VC SIM	Dissolved Metals	NWTPH-DX	NWTPH-GX	Sulfate	Nitrate Sulfide	TOC	Ethane Ethene Acetylene	Methane
AGW001R	1525310	7710513	12/10/2014	x	x									
AGW002R	1524728	7707016	12/09/2014	x		x				x		x	x	
AGW006R	1525310	7710511	12/10/2014	x		x								
AGW010	1524020	7703396	12/5/2014	x	x	x		x	x					
AGW024	1523223	7698550	12/4/2014	x										
AGW025	1523223	7698551	12/4/2014	x										
AGW025-Dup	1523223	7698560	12/4/2014	x										
AGW026	1523223	7698552	12/4/2014	x		x								
AGW027	1523223	7698548	12/4/2014	x		x								
AGW031R	1525365	7710930	12/11/2014	x		x								
AGW032	1524754	7707124	12/10/2014	x	x	x				x	x	x	x	x
AGW033	1523223	7698555	12/4/2014	x	x	x								
AGW037	1524021	7703408	12/8/2014	x	x	x								
AGW049	1524021	7703409	12/8/2014				x							
AGW050	1524021	7703410	12/8/2014				x							
AGW053R	1524728	7707019	12/09/2014	x	x	x								
AGW055R	1525310	7710510	12/10/2014	x		x								
AGW057R	1525310	7710512	12/10/2014	x										
AGW060R	1525310	7710514	12/10/2014	x	x	x								
AGW064	1525365	7710924	12/11/2014	x										
AGW066	1525310	7710515	12/10/2014	x	x									
AGW067	1525310	7710507	12/10/2014	x	x									
AGW069	1523583	7700913	12/4/2014	x										
AGW072	1525310	7710509	12/10/2014	x	x									
AGW073	1525310	7710508	12/10/2014	x										
AGW074	1522928	7697028	12/2/2014	x		x								
AGW079	1524754	7707122	12/10/2014	x						x	x	x	x	x
AGW085	1522928	7697035	12/3/2014	x	x									
AGW087	1522928	7697023	12/2/2014	x		x								
AGW088	1522928	7697024	12/2/2014	x		x								
AGW089	1522928	7697025	12/2/2014	x		x								
AGW090	1522928	7697026	12/2/2014	x		x								
AGW091	1522928	7697027	12/2/2014	x		x								
AGW095R	1525365	7710923	12/11/2014	x	x	x								
AGW098R	1525365	7710931	12/11/2014	x	x									
AGW105	1523223	7698553	12/4/2014	x		x								

TABLE 1-1
SAMPLE MATRIX
4th QUARTER 2014
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	VOCs	PCE SIM	VC SIM	Dissolved Metals	NWTPH-DX	NWTPH-GX	Sulfate	Nitrate Sulfide	TOC	Ethane Ethene Acetylene	Methane
AGW106R	1524728	7707018	12/09/2014	x						x		x	x	
AGW110R	1524728	7707017	12/09/2014	x		x				x		x	x	
AGW112R	1524728	7707020	12/09/2014	x	x	x								
AGW115	1524020	7703402	12/5/2014	x	x									
AGW116	1524020	7703400	12/5/2014	x										
AGW117	1522928	7697034	12/3/2014	x										
AGW118	1524020	7703399	12/5/2014	x										
AGW119	1522928	7697029	12/2/2014	x		x								
AGW120	1522928	7697030	12/2/2014	x		x								
AGW120-Dup	1522928	7697031	12/2/2014	x		x								
AGW125	1525310	7710505	12/10/2014	x	x	x				x		x	x	
AGW125-Dup	1525310	7710506	12/10/2014	x	x	x				x		x	x	
AGW126	1525310	7710504	12/10/2014	x	x	x				x		x	x	
AGW128	1524020	7703398	12/5/2014	x	x	x		x						
AGW129	1524020	7703401	12/5/2014	x										
AGW130	1524020	7703397	12/5/2014	x				x						
AGW131	1524754	7707126	12/10/2014	x						x		x		
AGW134	1523223	7698554	12/4/2014	x		x								
AGW135	1523223	7698556	12/4/2014	x	x	x								
AGW136	1523583	7700918	12/4/2014	x		x								
AGW137	1523583	7700917	12/4/2014	x		x								
AGW138	1523583	7700916	12/4/2014	x										
AGW139	1523583	7700914	12/4/2014	x	x									
AGW140	1525367	7710940	12/11/2014	x		x								
AGW141	1523583	7700911	12/4/2014	x	x									
AGW142	1523583	7700912	12/4/2014	x										
AGW143	1523223	7698559	12/4/2014	x										
AGW144	1523223	7698558	12/4/2014	x		x								
AGW145	1524754	7707132	12/10/2014	x						x	x	x	x	x
AGW146	1524754	7707130	12/10/2014	x		x				x	x	x	x	x
AGW147	1525367	7710938	12/11/2014	x		x								
AGW148	1525367	7710937	12/11/2014	x	x	x				x		x		
AGW149	1525367	7710936	12/11/2014	x										
AGW150	1525367	7710939	12/11/2014	x										
AGW151	1525367	7710941	12/11/2014	x										
AGW152	1524754	7707127	12/10/2014	x						x		x		

TABLE 1-1
SAMPLE MATRIX
4th QUARTER 2014
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	VOCs	PCE SIM	VC SIM	Dissolved Metals	NWTPH-DX	NWTPH-GX	Sulfate	Nitrate Sulfide	TOC	Ethane Ethene Acetylene	Methane
AGW154	1522928	7697036	12/3/2014	x		x								
AGW155	1524754	7707128	12/10/2014	x						x	x	x	x	x
AGW156	1523223	7698549	12/4/2014	x	x									
AGW157	1523223	7698557	12/4/2014	x	x	x								
AGW158	1522244	7693981	12/1/2014	x		x								
AGW159	1522243	7693968	12/1/2014	x	x	x								
AGW160	1524728	7707014	12/09/2014	x										
AGW161	1525309	7710503	12/10/2014	x										
AGW162	1524728	7707015	12/09/2014	x	x									
AGW163	1522928	7697033	12/3/2014	x	x	x								
AGW164	1524021	7703406	12/8/2014	x	x	x								
AGW165	1524021	7703407	12/8/2014	x	x	x								
AGW166	1522243	7693970	12/1/2014	x	x	x				x	x	x	x	x
AGW167	1522243	7693974	12/1/2014	x		x				x	x	x	x	x
AGW168	1522244	7693985	12/1/2014	x	x	x								
AGW169	1522244	7693984	12/1/2014	x		x								
AGW170	1522243	7693967	12/1/2014	x	x	x								
AGW171	1522244	7693983	12/1/2014	x	x									
AGW172	1525308	7710477	12/09/2014	x										
AGW173	1525308	7710478	12/09/2014	x		x								
AGW174	1525367	7710934	12/11/2014	x										
AGW175	1525308	7710488	12/10/2014	x										
AGW176	1525308	7710480	12/10/2014	x		x								
AGW177	1525364	7710915	12/11/2014	x	x	x								
AGW178	1525364	7710916	12/11/2014	x	x	x								
AGW179	1525364	7710917	12/11/2014	x		x								
AGW180	1525364	7710918	12/11/2014	x	x									
AGW181	1523267	7698822	12/3/2014	x		x								
AGW182	1524728	7707012	12/09/2014	x	x	x								
AGW183	1524728	7707013	12/09/2014	x		x								
AGW184	1524397	7705397	12/8/2014	x										
AGW185	1525367	7710935	12/11/2014	x										
AGW186	1524397	7705395	12/8/2014	x										
AGW187	1525309	7710502	12/10/2014	x										
AGW188	1523267	7698820	12/3/2014	x		x								
AGW189	1524397	7705396	12/8/2014	x										

TABLE 1-1
SAMPLE MATRIX
4th QUARTER 2014
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	VOCs	PCE SIM	VC SIM	Dissolved Metals	NWTPH-DX	NWTPH-GX	Sulfate	Nitrate Sulfide	TOC	Ethane Ethene Acetylene	Methane
AGW190	1525309	7710500	12/10/2014	x										
AGW191	1522245	7693990	12/1/2014	x		x				x	x	x	x	x
AGW192	1522245	7693992	12/1/2014	x		x				x	x	x	x	x
AGW193	1522243	7693972	12/1/2014	x	x	x				x	x	x	x	x
AGW194	1522243	7693969	12/1/2014	x	x	x								
AGW195	1525308	7710485	12/10/2014	x	x	x								
AGW196	1525308	7710487	12/10/2014	x										
AGW197	1525308	7710484	12/10/2014	x	x									
AGW198	1525308	7710483	12/10/2014	x		x								
AGW199	1525308	7710479	12/09/2014	x		x								
AGW200-2	1522565	7695352	12/2/2014	x										
AGW200-5	1522565	7695353	12/2/2014	x										
AGW200-6	1522567	7695371	12/2/2014	x						x	x	x	x	x
AGW201-2	1523266	7698811	12/3/2014	x										
AGW201-5	1523268	7698833	12/3/2014	x										
AGW201-6	1523266	7698810	12/3/2014	x	x	x								
AGW202-2	1525367	7710942	12/11/2014	x	x	x								
AGW202-4	1525367	7710943	12/11/2014	x										
AGW202-6	1525367	7710944	12/11/2014	x	x									
AGW203-2	1525364	7710921	12/11/2014	x	x									
AGW203-4	1525364	7710920	12/11/2014	x	x									
AGW203-6	1525364	7710919	12/11/2014	x	x									
AGW206	1522928	7697032	12/3/2014	x										
AGW207-2	1524394	7705381	12/8/2014	x		x								
AGW207-4	1524394	7705380	12/8/2014	x		x								
AGW207-7	1524394	7705379	12/8/2014	x		x								
AGW208-2	1523584	7700927	12/4/2014	x										
AGW208-4	1523584	7700926	12/4/2014	x		x								
AGW208-6	1523584	7700925	12/4/2014	x										
AGW209-2	1524394	7705384	12/8/2014	x										
AGW209-5	1524394	7705383	12/8/2014	x		x								
AGW209-6	1524394	7705382	12/8/2014	x		x								
AGW210-5	1523584	7700923	12/4/2014	x		x								
AGW210-6	1523584	7700924	12/4/2014	x										
AGW211-5	1523584	7700922	12/4/2014	x		x								
AGW211-6	1523584	7700920	12/4/2014	x										

TABLE 1-1
SAMPLE MATRIX
4th QUARTER 2014
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	VOCs	PCE SIM	VC SIM	Dissolved Metals	NWTPH-DX	NWTPH-GX	Sulfate	Nitrate Sulfide	TOC	Ethane Ethene Acetylene	Methane
AGW211-6-Dup	1523584	7700921	12/4/2014	x										
AGW212-5	1525308	7710476	12/09/2014	x	x									
AGW212-7	1525308	7710475	12/09/2014	x	x									
AGW213	1523267	7698821	12/3/2014	x	x	x								
AGW214	1523582	7700905	12/4/2014	x		x								
AGW215	1523582	7700901	12/4/2014	x	x	x								
AGW216	1523582	7700908	12/4/2014	x	x									
AGW217	1523582	7700906	12/4/2014	x	x	x								
AGW218	1523267	7698823	12/3/2014	x		x								
AGW219	1523582	7700907	12/4/2014	x		x								
AGW220	1523267	7698824	12/3/2014	x	x	x								
AGW221	1523582	7700909	12/4/2014	x	x	x								
AGW222	1524020	7703403	12/5/2014	x										
AGW222-Dup	1524020	7703404	12/5/2014	x										
AGW225	1522244	7693977	12/1/2014	x		x				x	x	x	x	x
AGW226	1523266	7698809	12/3/2014	x		x								
AGW227	1522567	7695362	12/2/2014	x		x				x	x	x	x	x
AGW228	1522529	7695164	12/2/2014	x		x				x	x	x	x	x
AGW229	1522243	7693966	12/1/2014	x		x								
AGW229-Dup	1522244	7693982	12/1/2014	x		x								
AGW230	1523582	7700910	12/4/2014	x										
AGW231	1525308	7710482	12/10/2014	x										
AGW231-Dup	1525308	7710481	12/10/2014	x										
AGW232	1525308	7710486	12/10/2014	x										
AGW233	1525309	7710501	12/10/2014	x										
AGW234	1525365	7710925	12/11/2014	x		x								
AGW234-Dup	1525365	7710926	12/11/2014	x		x								
AGW235-2	1525365	7710927	12/11/2014	x		x								
AGW235-4	1525365	7710929	12/11/2014	x		x								
AGW235-7	1525365	7710928	12/11/2014	x										
AGW236	1524397	7705398	12/8/2014	x		x								
AGW237	1523582	7700904	12/4/2014	x	x	x								
AGW238	1523582	7700903	12/4/2014	x	x	x								
AGW239	1523582	7700902	12/4/2014	x	x	x								
AGW240-1	1522244	7693979	12/1/2014	x	x	x				x	x	x	x	x
AGW240-3	1522245	7693989	12/1/2014	x	x	x								

TABLE 1-1
SAMPLE MATRIX
4th QUARTER 2014
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	VOCs	PCE SIM	VC SIM	Dissolved Metals	NWTPH-DX	NWTPH-GX	Sulfate	Nitrate Sulfide	TOC	Ethane Ethene Acetylene	Methane
AGW240-5	1522244	7693986	12/1/2014	x	x	x				x	x	x	x	x
AGW241-1	1523268	7698826	12/3/2014	x	x	x								
AGW241-3	1523268	7698827	12/3/2014	x	x	x								
AGW241-5	1523268	7698828	12/3/2014	x	x	x								
AGW242-1	1522529	7695167	12/2/2014	x	x	x				x	x	x	x	x
AGW242-2	1523266	7698801	12/3/2014	x	x	x								
AGW242-3	1523266	7698802	12/3/2014	x	x	x								
AGW242-4	1523266	7698803	12/3/2014	x	x	x								
AGW242-5	1523266	7698804	12/3/2014	x	x	x								
AGW242-6	1523266	7698805	12/3/2014	x	x	x								
AGW243-1	1523266	7698806	12/3/2014	x	x	x								
AGW243-3	1523266	7698807	12/3/2014	x	x	x								
AGW243-5	1523266	7698808	12/3/2014	x	x	x								
AGW244	1522529	7695166	12/2/2014	x	x	x								
AGW245	1522529	7695169	12/2/2014	x	x	x				x	x	x	x	x
AGW246	1523268	7698832	12/3/2014	x	x	x								
AGW247-1	1522529	7695155	12/2/2014	x	x	x				x	x	x	x	x
AGW247-3	1522529	7695157	12/2/2014	x	x	x								
AGW247-5	1522529	7695158	12/2/2014	x	x	x				x	x	x	x	x
AGW247-5-Dup	1522529	7695160	12/2/2014	x	x	x				x	x	x	x	x
AGW248-1	1522245	7693994	12/1/2014	x	x	x				x	x	x	x	x
AGW248-3	1522245	7693997	12/1/2014	x	x	x								
AGW248-3-Dup	1522245	7693996	12/1/2014	x	x	x								
AGW248-5	1522245	7693998	12/1/2014	x	x	x				x	x	x	x	x
AGW249-1	1522567	7695365	12/2/2014	x	x	x								
AGW249-3	1522567	7695366	12/2/2014	x	x	x								
AGW249-5	1522567	7695364	12/2/2014	x	x	x								
AGW250-1	1523267	7698813	12/3/2014	x	x	x								
AGW250-2	1523267	7698814	12/3/2014	x	x	x								
AGW250-3	1523267	7698815	12/3/2014	x	x	x								
AGW250-4	1523267	7698816	12/3/2014	x	x	x								
AGW250-5	1523267	7698817	12/3/2014	x	x	x								
AGW250-6	1523267	7698818	12/3/2014	x	x	x								
AGW250-7	1523267	7698819	12/3/2014	x	x	x								
AGW251-1	1522567	7695369	12/2/2014	x	x	x				x	x	x	x	x
AGW251-2	1522565	7695354	12/2/2014	x	x	x				x	x	x	x	x

TABLE 1-1
SAMPLE MATRIX
4th QUARTER 2014
BOEING AUBURN

Location	SDG	Lab ID	Sample Date	VOCs	PCE SIM	VC SIM	Dissolved Metals	NWTPH-DX	NWTPH-GX	Sulfate	Nitrate Sulfide	TOC	Ethane Ethene Acetylene	Methane
AGW251-2-Dup	1522565	7695356	12/2/2014	x	x	x				x	x	x	x	x
AGW251-3	1522567	7695367	12/2/2014	x	x	x				x	x	x	x	x
AGW251-4	1522565	7695350	12/2/2014	x	x	x				x	x	x	x	x
AGW251-5	1522565	7695346	12/2/2014	x	x	x								
AGW251-6	1522565	7695347	12/2/2014	x	x	x				x	x	x	x	x
AGW251-7	1522565	7695349	12/2/2014	x	x	x								
AGW252	1524397	7705392	12/8/2014	x	x	x								
AGW253	1524397	7705394	12/8/2014	x	x	x								
AGW254-1	1525309	7710489	12/10/2014	x	x	x								
AGW254-2	1525309	7710491	12/10/2014	x	x	x								
AGW254-3	1525309	7710492	12/10/2014	x	x	x								
AGW254-4	1525309	7710493	12/10/2014	x	x	x								
AGW254-5	1525309	7710494	12/10/2014	x	x	x								
AGW254-6	1525309	7710495	12/10/2014	x	x	x								
AGW254-6-Dup	1525309	7710496	12/10/2014	x	x	x								
AGW255-1	1525309	7710497	12/10/2014	x	x	x								
AGW255-3	1525309	7710498	12/10/2014	x	x	x								
AGW255-5	1525309	7710499	12/10/2014	x	x	x								
AGW256	1523268	7698830	12/3/2014	x	x	x								
AGW257	1523268	7698829	12/3/2014	x	x	x								
AGW258	1523268	7698831	12/3/2014	x	x	x								
APP-057	1513610	7649714	10/22/2014	x	x	x								
APP-057-Dup	1513610	7649715	10/22/2014	x	x	x								
APP-058	1513610	7649713	10/23/2014	x	x	x								
APP-069	1513610	7649716	10/22/2014	x	x	x								
APP-057	1524395	7705386	12/8/2014	x	x	x								
APP-058	1524395	7705387	12/8/2014	x	x	x								
APP-069	1524395	7705388	12/8/2014	x	x	x								
APP-069-Dup	1524395	7705389	12/8/2014	x	x	x								
SW-CD13	1522529	7695162	12/2/2014	x	x	x								

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT	
		Dup of APP-057						Dup of APP-069	
Sample ID:	APP-057	APP-900	APP-057	APP-058	APP-058	APP-069	APP-069	AGW904	AGW001R
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1513610	1513610	1524395	1513610	1524395	1513610	1524395	1524395	1525310
Lab ID:	7649714	7649715	7705386	7649713	7705387	7649716	7705388	7705389	7710513
Sample Date:	10/22/2014	10/22/2014	12/8/2014	10/23/2014	12/8/2014	10/22/2014	12/8/2014	12/8/2014	12/10/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	**2.4**
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
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
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
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
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
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	**0.12**
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	
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT	
		Dup of APP-057						Dup of APP-069	
Sample ID:	APP-057	APP-900	APP-057	APP-058	APP-058	APP-069	APP-069	AGW904	AGW001R
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1513610	1513610	1524395	1513610	1524395	1513610	1524395	1524395	1525310
Lab ID:	7649714	7649715	7705386	7649713	7705387	7649716	7705388	7705389	7710513
Sample Date:	10/22/2014	10/22/2014	12/8/2014	10/23/2014	12/8/2014	10/22/2014	12/8/2014	12/8/2014	12/10/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)									
Total Organic Carbon (SM5310C)									
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane									
Ethane									
Ethene									
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW002R	AGW006R	AGW010	AGW024	AGW025	Dup of AGW025 DUP2	AGW026	AGW027	AGW031R
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1524728	1525310	1524020	1523223	1523223	1523223	1523223	1523223	1525365
Lab ID:	7707016	7710511	7703396	7698550	7698551	7698560	7698552	7698548	7710930
Sample Date:	12/9/2014	12/10/2014	12/5/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/11/2014
VOLATILES (µg/L)									
Method SW8260C									
Acetone	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
Benzene	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
Bromodichloromethane	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
Bromoform	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
Bromomethane	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
2-Butanone	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
Carbon Disulfide	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
Carbon Tetrachloride	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
Chlorobenzene	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
Chloroethane	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
Chloroform	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
Chloromethane	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
Dibromochloromethane	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
1,1-Dichloroethane	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
1,2-Dichloroethane	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
1,1-Dichloroethene	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
cis-1,2-Dichloroethene	**0.3**	**1.4**	2.0 U	**0.7**	**4.2**	**4.2**	**1.0**	**1.0**	**2.6**
trans-1,2-Dichloroethene	0.2 U	0.2 U	2.0 U	**0.2**	**0.5**	**0.5**	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	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
cis-1,3-Dichloropropene	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
trans-1,3-Dichloropropene	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
Ethylbenzene	0.5 U	0.5 U	**1200**	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	50 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	50 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	5.0 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	5.0 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	2.0 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	2.0 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	**15**	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	5.0 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	5.0 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	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	**0.5**	2.0 U	0.2 U	0.2 U	0.2 U	**1.1**	0.2 U	**1.8**
Trichlorofluoromethane	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
Vinyl Acetate	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
Vinyl Chloride	0.2 U	0.2 U	2.0 U	**1.6**	**1.4**	**1.4**	0.2 U	**0.7**	0.2 U
m,p-Xylene	0.5 U	0.5 U	**1700**	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	**360**	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			**0.060**						
Vinyl Chloride	**0.050**	**0.12**	0.020 U				**0.060**	**0.6**	**0.034**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons			**1.5**						
TPH - Diesel Range (C12-C24)-SGT			**1.3**						
TPH - Motor Oil Range - SGT			**0.53**						
NWTPH-Gx (µg/L)									
Gasoline Range Organics			**16000**						

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW002R	AGW006R	AGW010	AGW024	AGW025	Dup of AGW025 DUP2	AGW026	AGW027	AGW031R
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1524728	1525310	1524020	1523223	1523223	1523223	1523223	1523223	1525365
Lab ID:	7707016	7710511	7703396	7698550	7698551	7698560	7698552	7698548	7710930
Sample Date:	12/9/2014	12/10/2014	12/5/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/11/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)	1.0 U								
Total Organic Carbon (SM5310C)	**3.3**								
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane	**16000**								
Ethane	5.0 U								
Ethene	5.0 U								
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW032	AGW033	AGW037	AGW049	AGW050	AGW053R	AGW055R	AGW057R	AGW060R
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Int.	Int.
SDG:	1524754	1523223	1524021	1524021	1524021	1524728	1525310	1525310	1525310
Lab ID:	7707124	7698555	7703408	7703409	7703410	7707019	7710510	7710512	7710514
Sample Date:	12/10/2014	12/4/2014	12/8/2014	12/8/2014	12/8/2014	12/9/2014	12/10/2014	12/10/2014	12/10/2014
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
Benzene	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
Bromoform	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
2-Butanone	**14**	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
Carbon Tetrachloride	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
Chloroethane	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
Chloromethane	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
1,1-Dichloroethane	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
1,1-Dichloroethene	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	**1.1**	**1.4**			**0.3**	**0.9**	0.2 U	**3.0**
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
1,2-Dichloropropane	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
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
Ethylbenzene	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
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
Methylene Chloride	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
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
Tetrachloroethene	0.2 U	0.2 U	0.2 U			**0.2**	0.2 U	**0.5**	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
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
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
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
Trichloroethene	0.2 U	**1.5**	**2.8**			**1.3**	**0.5**	**1.6**	**0.5**
Trichlorofluoromethane	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
Vinyl Chloride	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
o-Xylene	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	**0.072**			**0.20**			0.020 U
Vinyl Chloride	**0.10**	**0.11**	**0.15**			0.020 U	**0.064**		**0.050**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW032	AGW033	AGW037	AGW049	AGW050	AGW053R	AGW055R	AGW057R	AGW060R
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Int.	Int.
SDG:	1524754	1523223	1524021	1524021	1524021	1524728	1525310	1525310	1525310
Lab ID:	7707124	7698555	7703408	7703409	7703410	7707019	7710510	7710512	7710514
Sample Date:	12/10/2014	12/4/2014	12/8/2014	12/8/2014	12/8/2014	12/9/2014	12/10/2014	12/10/2014	12/10/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium				**0.0043**	**0.0133**				
Nickel				**0.113**	**0.0152**				
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)	1.0 U								
Total Organic Carbon (SM5310C)	**41.7**								
Nitrate (as N) (EPA300.0)	0.10 U								
Sulfide (SM4500-S2D)	0.16 U								
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane	**4500**								
Ethane	1.0 U								
Ethene	1.0 U								
Acetylene	1.0 U								

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW064	AGW066	AGW067	AGW069	AGW072	AGW073	AGW074	AGW079	AGW085
Zone:	Shallow	Shallow	Shallow	Shallow	Int.	Deep	Shallow	Shallow	Shallow
SDG:	1525365	1525310	1525310	1523583	1525310	1525310	1522928	1524754	1522928
Lab ID:	7710924	7710515	7710507	7700913	7710509	7710508	7697028	7707122	7697035
Sample Date:	12/11/2014	12/10/2014	12/10/2014	12/4/2014	12/10/2014	12/10/2014	12/2/2014	12/10/2014	12/3/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	0.2 U	**1.3**	**2.5**	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	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
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
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
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
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
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
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
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
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
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
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	**0.3**
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
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
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
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
Trichloroethene	0.2 U	**5.3**	**4.1**	0.2 U	**1.5**	**0.2**	0.2 U	0.2 U	**0.6**
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
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
Vinyl Chloride	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
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene		**0.033**	**0.047**		**0.096**				**0.27**
Vinyl Chloride							0.020 U		
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW064	AGW066	AGW067	AGW069	AGW072	AGW073	AGW074	AGW079	AGW085
Zone:	Shallow	Shallow	Shallow	Shallow	Int.	Deep	Shallow	Shallow	Shallow
SDG:	1525365	1525310	1525310	1523583	1525310	1525310	1522928	1524754	1522928
Lab ID:	7710924	7710515	7710507	7700913	7710509	7710508	7697028	7707122	7697035
Sample Date:	12/11/2014	12/10/2014	12/10/2014	12/4/2014	12/10/2014	12/10/2014	12/2/2014	12/10/2014	12/3/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)								1.0 U	
Total Organic Carbon (SM5310C)								**16.9**	
Nitrate (as N) (EPA300.0)								0.10 U	
Sulfide (SM4500-S2D)								0.16 U	
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane								**1900**	
Ethane								1.0 U	
Ethene								1.0 U	
Acetylene								1.0 U	

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW087	AGW088	AGW089	AGW090	AGW091	AGW095R	AGW098R	AGW105	AGW106R
Zone:	Int.	Shallow	Int.	Shallow	Int.	Int.	Deep	Int.	Shallow
SDG:	1522928	1522928	1522928	1522928	1522928	1525365	1525365	1523223	1524728
Lab ID:	7697023	7697024	7697025	7697026	7697027	7710923	7710931	7698553	7707018
Sample Date:	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/4/2014	12/9/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	**0.7**	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Trichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.3**	**0.6**	**0.9**	**0.2**
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
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
Vinyl Chloride	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
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene						**0.10**	**0.041**		
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U		**0.87**	
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW087	AGW088	AGW089	AGW090	AGW091	AGW095R	AGW098R	AGW105	AGW106R
Zone:	Int.	Shallow	Int.	Shallow	Int.	Int.	Deep	Int.	Shallow
SDG:	1522928	1522928	1522928	1522928	1522928	1525365	1525365	1523223	1524728
Lab ID:	7697023	7697024	7697025	7697026	7697027	7710923	7710931	7698553	7707018
Sample Date:	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/4/2014	12/9/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)									**11.2**
Total Organic Carbon (SM5310C)									1.0 U
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane									**1600**
Ethane									5.0 U
Ethene									5.0 U
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW110R	AGW112R	AGW115	AGW116	AGW117	AGW118	AGW119	AGW120	Dup of AGW120 DUP1
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Shallow	Shallow
SDG:	1524728	1524728	1524020	1524020	1522928	1524020	1522928	1522928	1522928
Lab ID:	7707017	7707020	7703402	7703400	7697034	7703399	7697029	7697030	7697031
Sample Date:	12/9/2014	12/9/2014	12/5/2014	12/5/2014	12/3/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
1,1-Dichloroethane	**0.5**	**0.5**	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
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
cis-1,2-Dichloroethene	0.2 U	**0.8**	**4.2**	0.2 U	0.2 U	0.2 U	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
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
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
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
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
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
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
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
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
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
Tetrachloroethene	0.2 U	**0.2**	0.2 U	**0.7**	**0.6**	**0.7**	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
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
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
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
Trichloroethene	0.2 U	**2.2**	0.2 U	**0.3**	**0.3**	**0.4**	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
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
Vinyl Chloride	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
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene		**0.19**	**0.029**						
Vinyl Chloride	**0.11**	**0.089**					0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW110R	AGW112R	AGW115	AGW116	AGW117	AGW118	AGW119	AGW120	Dup of AGW120 DUP1
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Shallow	Shallow
SDG:	1524728	1524728	1524020	1524020	1522928	1524020	1522928	1522928	1522928
Lab ID:	7707017	7707020	7703402	7703400	7697034	7703399	7697029	7697030	7697031
Sample Date:	12/9/2014	12/9/2014	12/5/2014	12/5/2014	12/3/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)	1.0 U								
Total Organic Carbon (SM5310C)	**1.8**								
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane	**8400**								
Ethane	5.0 U								
Ethene	5.0 U								
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW125	Dup of AGW125 AGW909	AGW126	AGW128	AGW129	AGW130	AGW131	AGW134	AGW135
Zone:	Shallow	Shallow	Int.	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1525310	1525310	1525310	1524020	1524020	1524020	1524754	1523223	1523223
Lab ID:	7710505	7710506	7710504	7703398	7703401	7703397	7707126	7698554	7698556
Sample Date:	12/10/2014	12/10/2014	12/10/2014	12/5/2014	12/5/2014	12/5/2014	12/10/2014	12/4/2014	12/4/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
1,1-Dichloroethane	0.5 U	0.5 U	**0.5**	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
1,1-Dichloroethene	**0.2**	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**1.8**	**1.9**	**5.4**	0.2 U	**0.5**	0.2 U	**1.6**	0.2 U	**0.5**
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
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
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
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
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
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
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
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
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
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
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	**0.4**	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
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
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
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
Trichloroethene	**10**	**9.9**	**10**	**0.2**	**0.7**	**0.4**	0.2 U	0.2 U	**1.6**
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
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
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**4.7**	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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene	**0.021**	**0.021**	0.020 U	**0.13**					**0.12**
Vinyl Chloride	**0.033**	**0.031**	**0.096**	0.020 U				0.020 U	**0.024**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons				**5.4**		0.094 U			
TPH - Diesel Range (C12-C24)-SGT				**4.6**		0.094 U			
TPH - Motor Oil Range - SGT				**16**		0.24 U			
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW125	Dup of AGW125 AGW909	AGW126	AGW128	AGW129	AGW130	AGW131	AGW134	AGW135
Zone:	Shallow	Shallow	Int.	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1525310	1525310	1525310	1524020	1524020	1524020	1524754	1523223	1523223
Lab ID:	7710505	7710506	7710504	7703398	7703401	7703397	7707126	7698554	7698556
Sample Date:	12/10/2014	12/10/2014	12/10/2014	12/5/2014	12/5/2014	12/5/2014	12/10/2014	12/4/2014	12/4/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)	**16.3**	**17.2**	**13.3**				1.0 U		
Total Organic Carbon (SM5310C)	**4.4**	**4.4**	1.0 U				**11.8**		
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane	**43**	**48**	**1400**						
Ethane	5.0 U	5.0 U	5.0 U						
Ethene	5.0 U	5.0 U	5.0 U						
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW136	AGW137	AGW138	AGW139	AGW140	AGW141	AGW142	AGW143	AGW144
Zone:	Shallow	Int.	Deep	Int.	Int.	Int.	Deep	Deep	Int.
SDG:	1523583	1523583	1523583	1523583	1525367	1523583	1523583	1523223	1523223
Lab ID:	7700918	7700917	7700916	7700914	7710940	7700911	7700912	7698559	7698558
Sample Date:	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/11/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**1.3**	**2.0**	0.2 U	**0.3**	**2.3**	**0.3**	0.2 U	0.2 U	**2.0**
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-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
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
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
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
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
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
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
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
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
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
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
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
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
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
Trichloroethene	**2.8**	**3.5**	**0.7**	**4.3**	**4.4**	**2.4**	**0.4**	0.2 U	**0.9**
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
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
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	**0.3**
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene				**0.088**		**0.037**			
Vinyl Chloride	0.020 U	0.020 U			**0.23**				**0.27**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW136	AGW137	AGW138	AGW139	AGW140	AGW141	AGW142	AGW143	AGW144
Zone:	Shallow	Int.	Deep	Int.	Int.	Int.	Deep	Deep	Int.
SDG:	1523583	1523583	1523583	1523583	1525367	1523583	1523583	1523223	1523223
Lab ID:	7700918	7700917	7700916	7700914	7710940	7700911	7700912	7698559	7698558
Sample Date:	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/11/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)									
Total Organic Carbon (SM5310C)									
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane									
Ethane									
Ethene									
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW145	AGW146	AGW147	AGW148	AGW149	AGW150	AGW151	AGW152	AGW154
Zone:	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Shallow	Int.
SDG:	1524754	1524754	1525367	1525367	1525367	1525367	1525367	1524754	1522928
Lab ID:	7707132	7707130	7710938	7710937	7710936	7710939	7710941	7707127	7697036
Sample Date:	12/10/2014	12/10/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/10/2014	12/3/2014
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
Benzene	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
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
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
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
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
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
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
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
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
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
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
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
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
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
1,1-Dichloroethene	**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
cis-1,2-Dichloroethene	**8.7**	**1.9**	**0.9**	**1.9**	**0.5**	0.2 U	0.2 U	0.2 U	**0.5**
trans-1,2-Dichloroethene	**1.3**	**0.3**	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
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
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
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
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
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
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
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
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
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
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
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
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
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
Trichloroethene	**14**	**4.5**	0.2 U	**4.5**	**4.3**	**1.5**	**0.5**	0.2 U	**0.4**
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
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
Vinyl Chloride	**1.0**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**3.4**	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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene				**0.033**					
Vinyl Chloride		**0.12**	0.020 U	**0.046**					**0.025**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW145	AGW146	AGW147	AGW148	AGW149	AGW150	AGW151	AGW152	AGW154
Zone:	Int.	Deep	Int.	Int.	Int.	Int.	Int.	Shallow	Int.
SDG:	1524754	1524754	1525367	1525367	1525367	1525367	1525367	1524754	1522928
Lab ID:	7707132	7707130	7710938	7710937	7710936	7710939	7710941	7707127	7697036
Sample Date:	12/10/2014	12/10/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/10/2014	12/3/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)	**7.8**	**7.0**		**11.4**				1.0 U	
Total Organic Carbon (SM5310C)	1.0 U	1.0 U		1.0 U				**11.7**	
Nitrate (as N) (EPA300.0)	0.10 U	0.10 U							
Sulfide (SM4500-S2D)	0.16 U	0.16 U							
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane	**61**	**29**							
Ethane	1.0 U	1.0 U							
Ethene	1.0 U	1.0 U							
Acetylene	1.0 U	1.0 U							

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW155	AGW156	AGW157	AGW158	AGW159	AGW160	AGW161	AGW162	AGW163
Zone:	Int.	Int.	Int.	Int.	Deep	Int.	Int.	Int.	Int.
SDG:	1524754	1523223	1523223	1522244	1522243	1524728	1525309	1524728	1522928
Lab ID:	7707128	7698549	7698557	7693981	7693968	7707014	7710503	7707015	7697033
Sample Date:	12/10/2014	12/4/2014	12/4/2014	12/1/2014	12/1/2014	12/9/2014	12/10/2014	12/9/2014	12/3/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**3.9**	**10**	**2.4**	**0.7**	**0.9**	**0.4**	0.2 U	0.2 U	**1.2**
trans-1,2-Dichloroethene	**0.5**	**0.5**	**0.2**	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
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
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
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
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
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
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
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
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
Tetrachloroethene	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
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
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
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
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
Trichloroethene	0.2 U	**0.3**	**2.4**	**3.1**	**4.7**	**3.8**	**1.9**	**0.7**	**4.8**
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
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
Vinyl Chloride	**4.0**	**2.1**	**0.8**	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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene		0.020 U	0.020 U		**0.058**			0.020 U	**0.056**
Vinyl Chloride			**0.7**	**0.038**	**0.11**				**0.024**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW155	AGW156	AGW157	AGW158	AGW159	AGW160	AGW161	AGW162	AGW163
Zone:	Int.	Int.	Int.	Int.	Deep	Int.	Int.	Int.	Int.
SDG:	1524754	1523223	1523223	1522244	1522243	1524728	1525309	1524728	1522928
Lab ID:	7707128	7698549	7698557	7693981	7693968	7707014	7710503	7707015	7697033
Sample Date:	12/10/2014	12/4/2014	12/4/2014	12/1/2014	12/1/2014	12/9/2014	12/10/2014	12/9/2014	12/3/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)	**1.3**								
Total Organic Carbon (SM5310C)	**1.3**								
Nitrate (as N) (EPA300.0)	0.10 U								
Sulfide (SM4500-S2D)	0.16 U								
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane	**640**								
Ethane	1.0 U								
Ethene	1.0 U								
Acetylene	1.0 U								

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW164	AGW165	AGW166	AGW167	AGW168	AGW169	AGW170	AGW171	AGW172
Zone:	Int.	Shallow	Int.	Deep	Int.	Deep	Int.	Deep	Int.
SDG:	1524021	1524021	1522243	1522243	1522244	1522244	1522243	1522244	1525308
Lab ID:	7703406	7703407	7693970	7693974	7693985	7693984	7693967	7693983	7710477
Sample Date:	12/8/2014	12/8/2014	12/1/2014	12/1/2014	12/1/2014	12/1/2014	12/1/2014	12/1/2014	12/9/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**0.4**	**1.6**	**0.7**	**2.8**	**1.9**	**1.8**	**0.6**	0.2 U	**0.3**
trans-1,2-Dichloroethene	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
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
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
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
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
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
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
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
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
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
Tetrachloroethene	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
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
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
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
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
Trichloroethene	**1.7**	**2.8**	0.2 U	**5.9**	**5.8**	**6.6**	**3.2**	**2.5**	**5.4**
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
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
Vinyl Chloride	0.2 U	0.2 U	**0.2**	**0.2**	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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene	**0.031**	**0.059**	0.020 U		0.020 U		**0.19**	**0.10**	
Vinyl Chloride	**0.076**	**0.17**	**0.22**	**0.22**	**0.079**	**0.071**	**0.030**		
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW164	AGW165	AGW166	AGW167	AGW168	AGW169	AGW170	AGW171	AGW172
Zone:	Int.	Shallow	Int.	Deep	Int.	Deep	Int.	Deep	Int.
SDG:	1524021	1524021	1522243	1522243	1522244	1522244	1522243	1522244	1525308
Lab ID:	7703406	7703407	7693970	7693974	7693985	7693984	7693967	7693983	7710477
Sample Date:	12/8/2014	12/8/2014	12/1/2014	12/1/2014	12/1/2014	12/1/2014	12/1/2014	12/1/2014	12/9/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)			1.0 U	**8.7**					
Total Organic Carbon (SM5310C)			1.0 U	1.0 U					
Nitrate (as N) (EPA300.0)			0.10 U	0.10 U					
Sulfide (SM4500-S2D)			0.16 U	0.16 U					
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane			**2300**	**43**					
Ethane			1.0 U	1.0 U					
Ethene			1.0 U	1.0 U					
Acetylene			1.0 U	1.0 U					

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW173	AGW174	AGW175	AGW176	AGW177	AGW178	AGW179	AGW180	AGW181
Zone:	Int.	Int.	Int.	Int.	Int.	Deep	Int.	Deep	Int.
SDG:	1525308	1525367	1525308	1525308	1525364	1525364	1525364	1525364	1523267
Lab ID:	7710478	7710934	7710488	7710480	7710915	7710916	7710917	7710918	7698822
Sample Date:	12/9/2014	12/11/2014	12/10/2014	12/10/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/3/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**0.5**	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
1,1-Dichloroethene	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**
cis-1,2-Dichloroethene	0.2 U	0.2 U	**0.5**	**0.3**	**0.8**	**0.5**	**7.7**	**0.7**	**1.0**
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Trichloroethene	**0.5**	**2.1**	**2.9**	**4.4**	**5.3**	**5.0**	**0.3**	**4.5**	**5.5**
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
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
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
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene					**0.12**	**0.062**		**0.057**	
Vinyl Chloride	0.020 U			0.020 U	0.020 U	0.020 U	**0.074**		**0.038**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW173	AGW174	AGW175	AGW176	AGW177	AGW178	AGW179	AGW180	AGW181
Zone:	Int.	Int.	Int.	Int.	Int.	Deep	Int.	Deep	Int.
SDG:	1525308	1525367	1525308	1525308	1525364	1525364	1525364	1525364	1523267
Lab ID:	7710478	7710934	7710488	7710480	7710915	7710916	7710917	7710918	7698822
Sample Date:	12/9/2014	12/11/2014	12/10/2014	12/10/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/3/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)									
Total Organic Carbon (SM5310C)									
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane									
Ethane									
Ethene									
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW182	AGW183	AGW184	AGW185	AGW186	AGW187	AGW188	AGW189	AGW190
Zone:	Int.	Deep	Int.	Deep	Int.	Int.	Int.	Int.	Int.
SDG:	1524728	1524728	1524397	1525367	1524397	1525309	1523267	1524397	1525309
Lab ID:	7707012	7707013	7705397	7710935	7705395	7710502	7698820	7705396	7710500
Sample Date:	12/9/2014	12/9/2014	12/8/2014	12/11/2014	12/8/2014	12/10/2014	12/3/2014	12/8/2014	12/10/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
1,1-Dichloroethene	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
cis-1,2-Dichloroethene	**2.7**	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**0.6**	0.2 U	0.2 U
trans-1,2-Dichloroethene	**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
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
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
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
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
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
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
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
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
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
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
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
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
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
Trichloroethene	**1.8**	0.2 U	**0.5**	**3.1**	**0.8**	**2.2**	**4.9**	**0.8**	**1.4**
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
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
Vinyl Chloride	**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
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene	0.020 U								
Vinyl Chloride	**0.18**	0.020 U					**0.023**		
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW182	AGW183	AGW184	AGW185	AGW186	AGW187	AGW188	AGW189	AGW190
Zone:	Int.	Deep	Int.	Deep	Int.	Int.	Int.	Int.	Int.
SDG:	1524728	1524728	1524397	1525367	1524397	1525309	1523267	1524397	1525309
Lab ID:	7707012	7707013	7705397	7710935	7705395	7710502	7698820	7705396	7710500
Sample Date:	12/9/2014	12/9/2014	12/8/2014	12/11/2014	12/8/2014	12/10/2014	12/3/2014	12/8/2014	12/10/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)									
Total Organic Carbon (SM5310C)									
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane									
Ethane									
Ethene									
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW191	AGW192	AGW193	AGW194	AGW195	AGW196	AGW197	AGW198	AGW199
Zone:	Int.	Deep	Shallow	Shallow	Deep	Int.	Deep	Int.	Deep
SDG:	1522245	1522245	1522243	1522243	1525308	1525308	1525308	1525308	1525308
Lab ID:	7693990	7693992	7693972	7693969	7710485	7710487	7710484	7710483	7710479
Sample Date:	12/1/2014	12/1/2014	12/1/2014	12/1/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/9/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**0.9**	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
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**0.2**	0.2 U	**0.3**
cis-1,2-Dichloroethene	0.2 U	0.2 U	**2.0**	**0.8**	**0.8**	**3.9**	**0.8**	**1.0**	**1.2**
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
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
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
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
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
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
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
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
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
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
Tetrachloroethene	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
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
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
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
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
Trichloroethene	0.2 U	0.2 U	**3.7**	**2.7**	**7.9**	0.2 U	**12**	**7.3**	**9.8**
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
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
Vinyl Chloride	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	**1.9**	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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene			**0.080**	**0.18**	**0.026**		0.020 U		
Vinyl Chloride	0.020 U	0.020 U	**0.27**	**0.026**	0.020 U			0.020 U	**0.026**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW191	AGW192	AGW193	AGW194	AGW195	AGW196	AGW197	AGW198	AGW199
Zone:	Int.	Deep	Shallow	Shallow	Deep	Int.	Deep	Int.	Deep
SDG:	1522245	1522245	1522243	1522243	1525308	1525308	1525308	1525308	1525308
Lab ID:	7693990	7693992	7693972	7693969	7710485	7710487	7710484	7710483	7710479
Sample Date:	12/1/2014	12/1/2014	12/1/2014	12/1/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/9/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)	1.0 U	1.0 U	**9.9**						
Total Organic Carbon (SM5310C)	1.0 U	**2.8**	**3.9**						
Nitrate (as N) (EPA300.0)	0.10 U	0.10 U	0.10 U						
Sulfide (SM4500-S2D)	0.16 U	0.16 U	0.16 U						
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane	**3200**	**11000**	**190**						
Ethane	1.0 U	**7.9**	1.0 U						
Ethene	1.0 U	1.0 U	1.0 U						
Acetylene	1.0 U	1.0 U	1.0 U						

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW200-2	AGW200-5	AGW200-6	AGW201-2	AGW201-5	AGW201-6	AGW202-2	AGW202-4	AGW202-6
Zone:	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep
SDG:	1522565	1522565	1522567	1523266	1523268	1523266	1525367	1525367	1525367
Lab ID:	7695352	7695353	7695371	7698811	7698833	7698810	7710942	7710943	7710944
Sample Date:	12/2/2014	12/2/2014	12/2/2014	12/3/2014	12/3/2014	12/3/2014	12/11/2014	12/11/2014	12/11/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**2.5**	**5.7**	**4.9**	**3.5**	**4.1**	**5.1**	**2.7**	**1.5**	**0.2**
trans-1,2-Dichloroethene	**0.4**	**0.6**	**0.8**	**0.3**	**0.4**	**0.5**	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
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
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
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
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
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
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
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
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
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
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
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
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
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
Trichloroethene	**0.3**	**1.8**	**1.2**	**0.5**	**6.4**	**8.3**	**1.7**	**3.7**	**1.0**
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
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
Vinyl Chloride	**1.5**	**1.4**	**1.1**	**1.9**	**0.8**	**0.7**	**1.1**	**0.6**	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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene				**0.052**		**0.048**			0.020 U
Vinyl Chloride				**1.0**		**0.55**			
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW200-2	AGW200-5	AGW200-6	AGW201-2	AGW201-5	AGW201-6	AGW202-2	AGW202-4	AGW202-6
Zone:	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.	Deep
SDG:	1522565	1522565	1522567	1523266	1523268	1523266	1525367	1525367	1525367
Lab ID:	7695352	7695353	7695371	7698811	7698833	7698810	7710942	7710943	7710944
Sample Date:	12/2/2014	12/2/2014	12/2/2014	12/3/2014	12/3/2014	12/3/2014	12/11/2014	12/11/2014	12/11/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)			**2.0**						
Total Organic Carbon (SM5310C)			**1.1**						
Nitrate (as N) (EPA300.0)			0.10 U						
Sulfide (SM4500-S2D)			0.16 U						
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane			**810**						
Ethane			1.0 U						
Ethene			1.0 U						
Acetylene			1.0 U						

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW203-2	AGW203-4	AGW203-6	AGW206	AGW207-2	AGW207-4	AGW207-7	AGW208-2	AGW208-4
Zone:	Shallow	Int.	Deep	Int.	Shallow	Int.	Deep	Shallow	Int.
SDG:	1525364	1525364	1525364	1522928	1524394	1524394	1524394	1523584	1523584
Lab ID:	7710921	7710920	7710919	7697032	7705381	7705380	7705379	7700927	7700926
Sample Date:	12/11/2014	12/11/2014	12/11/2014	12/3/2014	12/8/2014	12/8/2014	12/8/2014	12/4/2014	12/4/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U	**0.3**	0.2 U
cis-1,2-Dichloroethene	**0.2**	**0.2**	0.2 U	0.2 U	**3.8**	**2.1**	**0.9**	**5.4**	**5.5**
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
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
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
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
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
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
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
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
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
1,1,2,2-Tetrachloroethane	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
Tetrachloroethene	**0.4**	**0.4**	0.2 U	**0.3**	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
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
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
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
Trichloroethene	**1.3**	**3.8**	**0.2**	**0.7**	**9.1**	**7.7**	**7.0**	**4.5**	**2.2**
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
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
Vinyl Chloride	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
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene	**0.34**	**0.37**	**0.11**						
Vinyl Chloride					**0.17**	**0.080**	**0.024**		**0.052**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW203-2	AGW203-4	AGW203-6	AGW206	AGW207-2	AGW207-4	AGW207-7	AGW208-2	AGW208-4
Zone:	Shallow	Int.	Deep	Int.	Shallow	Int.	Deep	Shallow	Int.
SDG:	1525364	1525364	1525364	1522928	1524394	1524394	1524394	1523584	1523584
Lab ID:	7710921	7710920	7710919	7697032	7705381	7705380	7705379	7700927	7700926
Sample Date:	12/11/2014	12/11/2014	12/11/2014	12/3/2014	12/8/2014	12/8/2014	12/8/2014	12/4/2014	12/4/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)									
Total Organic Carbon (SM5310C)									
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane									
Ethane									
Ethene									
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW208-6	AGW209-2	AGW209-5	AGW209-6	AGW210-5	AGW210-6	AGW211-5	AGW211-6	Dup of AGW211-6 AGW903
Zone:	Deep	Shallow	Int.	Deep	Int.	Deep	Int.	Deep	Deep
SDG:	1523584	1524394	1524394	1524394	1523584	1523584	1523584	1523584	1523584
Lab ID:	7700925	7705384	7705383	7705382	7700923	7700924	7700922	7700920	7700921
Sample Date:	12/4/2014	12/8/2014	12/8/2014	12/8/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
1,1-Dichloroethane	0.5 U	0.5 U	**0.5**	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
1,1-Dichloroethene	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
cis-1,2-Dichloroethene	**0.7**	0.2 U	**1.7**	**0.9**	**2.2**	**0.4**	**0.9**	**0.2**	**0.2**
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Trichloroethene	**6.3**	0.2 U	**2.4**	**6.5**	**0.8**	**5.2**	**5.2**	**3.6**	**3.7**
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
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
Vinyl Chloride	0.2 U	**2.2**	**0.8**	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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene									
Vinyl Chloride			**0.82**	0.020 U	**0.059**		0.020 U		
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW208-6	AGW209-2	AGW209-5	AGW209-6	AGW210-5	AGW210-6	AGW211-5	AGW211-6	Dup of AGW211-6 AGW903
Zone:	Deep	Shallow	Int.	Deep	Int.	Deep	Int.	Deep	Deep
SDG:	1523584	1524394	1524394	1524394	1523584	1523584	1523584	1523584	1523584
Lab ID:	7700925	7705384	7705383	7705382	7700923	7700924	7700922	7700920	7700921
Sample Date:	12/4/2014	12/8/2014	12/8/2014	12/8/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)									
Total Organic Carbon (SM5310C)									
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane									
Ethane									
Ethene									
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW212-5	AGW212-7	AGW213	AGW214	AGW215	AGW216	AGW217	AGW218	AGW219
Zone:	Int.	Deep	Deep	Int.	Int.	Int.	Int.	Int.	Int.
SDG:	1525308	1525308	1523267	1523582	1523582	1523582	1523582	1523267	1523582
Lab ID:	7710476	7710475	7698821	7700905	7700901	7700908	7700906	7698823	7700907
Sample Date:	12/9/2014	12/9/2014	12/3/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/3/2014	12/4/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
1,2-Dichloroethane	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
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
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**0.4**	0.2 U	**0.2**	**0.3**	**0.5**	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Trichloroethene	**2.5**	**5.0**	0.2 U	**3.3**	0.2 U	**1.1**	**2.0**	**4.1**	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
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
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
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene	**0.041**	0.020 U	0.020 U		0.020 U	0.020 U	0.020 U		
Vinyl Chloride			**0.027**	0.020 U	0.020 U		**0.021**	**0.021**	0.020 U
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW212-5	AGW212-7	AGW213	AGW214	AGW215	AGW216	AGW217	AGW218	AGW219
Zone:	Int.	Deep	Deep	Int.	Int.	Int.	Int.	Int.	Int.
SDG:	1525308	1525308	1523267	1523582	1523582	1523582	1523582	1523267	1523582
Lab ID:	7710476	7710475	7698821	7700905	7700901	7700908	7700906	7698823	7700907
Sample Date:	12/9/2014	12/9/2014	12/3/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/3/2014	12/4/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)									
Total Organic Carbon (SM5310C)									
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane									
Ethane									
Ethene									
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW220	AGW221	AGW222	Dup of AGW222 AGWDUP3	AGW225	AGW226	AGW227	AGW228	AGW229
Zone:	Int.	Int.	Int.	Int.	Water Table	Water Table	Int.	Shallow	Water Table
SDG:	1523267	1523582	1524020	1524020	1522244	1523266	1522567	1522529	1522243
Lab ID:	7698824	7700909	7703403	7703404	7693977	7698809	7695362	7695164	7693966
Sample Date:	12/3/2014	12/4/2014	12/5/2014	12/5/2014	12/1/2014	12/3/2014	12/2/2014	12/2/2014	12/1/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**0.2**	0.2 U	0.2 U	0.2 U	**5.7**	**3.6**	**2.8**	**3.6**	**2.6**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.6**	**0.4**	**0.4**	**0.5**	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
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
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
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
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
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
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
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
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
Tetrachloroethene	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
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
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
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
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
Trichloroethene	**0.3**	0.2 U	**0.5**	**0.5**	**2.3**	**3.9**	**2.4**	**2.9**	**2.9**
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
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
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	**0.6**	**0.3**	**0.3**	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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene	0.020 U	0.020 U							
Vinyl Chloride	0.020 U	0.020 U			**0.49**	**0.54**	**0.34**	**0.38**	**0.045**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW220	AGW221	AGW222	Dup of AGW222 AGWDUP3	AGW225	AGW226	AGW227	AGW228	AGW229
Zone:	Int.	Int.	Int.	Int.	Water Table	Water Table	Int.	Shallow	Water Table
SDG:	1523267	1523582	1524020	1524020	1522244	1523266	1522567	1522529	1522243
Lab ID:	7698824	7700909	7703403	7703404	7693977	7698809	7695362	7695164	7693966
Sample Date:	12/3/2014	12/4/2014	12/5/2014	12/5/2014	12/1/2014	12/3/2014	12/2/2014	12/2/2014	12/1/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)					**4.8**		**2.7**	**5.4**	
Total Organic Carbon (SM5310C)					**3.7**		**1.7**	**2.1**	
Nitrate (as N) (EPA300.0)					0.10 U		0.10 U	0.10 U	
Sulfide (SM4500-S2D)					0.16 U		0.16 U	0.16 U	
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane					**290**		**1300**	**980**	
Ethane					1.0 U		1.0 U	1.0 U	
Ethene					1.0 U		1.0 U	1.0 U	
Acetylene					1.0 U		1.0 U	1.0 U	

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	Dup of AGW229 AGW906	AGW230	AGW231	Dup of AGW231 AGW908	AGW232	AGW233	AGW234	Dup of AGW234 AGW907	AGW235-2
Zone:	Water Table	Deep	Shallow	Shallow	Shallow	Deep	Deep	Deep	Shallow
SDG:	1522244	1523582	1525308	1525308	1525308	1525309	1525365	1525365	1525365
Lab ID:	7693982	7700910	7710482	7710481	7710486	7710501	7710925	7710926	7710927
Sample Date:	12/1/2014	12/4/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/11/2014	12/11/2014	12/11/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	**1.0**	0.5 U	0.5 U	0.5 U	**0.6**
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
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	**0.4**	**0.4**	**0.3**
cis-1,2-Dichloroethene	**2.7**	0.2 U	**1.2**	**1.1**	**5.0**	0.2 U	**1.8**	**1.9**	**3.6**
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	**0.3**
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Trichloroethene	**3.0**	**1.3**	**0.9**	**0.9**	0.2 U	0.2 U	**8.0**	**8.1**	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
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
Vinyl Chloride	0.2 U	0.2 U	**3.0**	**3.2**	**1.2**	0.2 U	0.2 U	0.2 U	**1.3**
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene									
Vinyl Chloride	**0.047**						**0.050**	**0.047**	**1.4**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	Dup of AGW229 AGW906	AGW230	AGW231	Dup of AGW231 AGW908	AGW232	AGW233	AGW234	Dup of AGW234 AGW907	AGW235-2
Zone:	Water Table	Deep	Shallow	Shallow	Shallow	Deep	Deep	Deep	Shallow
SDG:	1522244	1523582	1525308	1525308	1525308	1525309	1525365	1525365	1525365
Lab ID:	7693982	7700910	7710482	7710481	7710486	7710501	7710925	7710926	7710927
Sample Date:	12/1/2014	12/4/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/11/2014	12/11/2014	12/11/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)									
Total Organic Carbon (SM5310C)									
Nitrate (as N) (EPA300.0)									
Sulfide (SM4500-S2D)									
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane									
Ethane									
Ethene									
Acetylene									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW235-4	AGW235-7	AGW236	AGW237	AGW238	AGW239	AGW240-1	AGW240-3	AGW240-5
Zone:	Int.	Deep	Shallow	Deep	Int.	Shallow	Water Table	Shallow	Shallow
SDG:	1525365	1525365	1524397	1523582	1523582	1523582	1522244	1522245	1522244
Lab ID:	7710929	7710928	7705398	7700904	7700903	7700902	7693979	7693989	7693986
Sample Date:	12/11/2014	12/11/2014	12/8/2014	12/4/2014	12/4/2014	12/4/2014	12/1/2014	12/1/2014	12/1/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	**0.7**	0.5 U	**0.6**	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
1,1-Dichloroethene	**0.3**	0.2 U	0.2 U	**1.1**	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**7.1**	0.2 U	**2.8**	**1.1**	0.2 U	**11**	0.2 U	**0.9**	**4.9**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.6**	**0.3**	**0.4**	**0.7**
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Trichloroethene	**4.4**	0.2 U	**7.6**	**3.5**	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
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
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.9**	**0.3**	**4.9**	**5.8**
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene				**0.055**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Vinyl Chloride	**0.14**		**0.054**	**0.040**	0.020 U	**0.79**	**0.28**	**5.4**	**6.6**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW235-4	AGW235-7	AGW236	AGW237	AGW238	AGW239	AGW240-1	AGW240-3	AGW240-5
Zone:	Int.	Deep	Shallow	Deep	Int.	Shallow	Water Table	Shallow	Shallow
SDG:	1525365	1525365	1524397	1523582	1523582	1523582	1522244	1522245	1522244
Lab ID:	7710929	7710928	7705398	7700904	7700903	7700902	7693979	7693989	7693986
Sample Date:	12/11/2014	12/11/2014	12/8/2014	12/4/2014	12/4/2014	12/4/2014	12/1/2014	12/1/2014	12/1/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)							1.0 U		1.0 U
Total Organic Carbon (SM5310C)							**8.6**		**6.6**
Nitrate (as N) (EPA300.0)							0.10 U		0.10 U
Sulfide (SM4500-S2D)							0.16 U		0.16 U
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane							**3200**		**2200**
Ethane							**3.5** J		**1.0** J
Ethene							1.0 U		1.0 U
Acetylene							1.0 U		1.0 U

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW241-1	AGW241-3	AGW241-5	AGW242-1	AGW242-2	AGW242-3	AGW242-4	AGW242-5	AGW242-6
Zone:	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Int.	Int.	Int.
SDG:	1523268	1523268	1523268	1522529	1523266	1523266	1523266	1523266	1523266
Lab ID:	7698826	7698827	7698828	7695167	7698801	7698802	7698803	7698804	7698805
Sample Date:	12/3/2014	12/3/2014	12/3/2014	12/2/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	0.2 U	**0.6**	**0.5**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-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
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
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
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
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
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
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
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
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
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
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
Toluene	0.2 U	0.2 U	**0.2**	0.2 U	**0.4**	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
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
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
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
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
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
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
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
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
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
Vinyl Chloride	0.020 U	**0.031**	0.020 U	**0.11**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW241-1	AGW241-3	AGW241-5	AGW242-1	AGW242-2	AGW242-3	AGW242-4	AGW242-5	AGW242-6
Zone:	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow	Int.	Int.	Int.
SDG:	1523268	1523268	1523268	1522529	1523266	1523266	1523266	1523266	1523266
Lab ID:	7698826	7698827	7698828	7695167	7698801	7698802	7698803	7698804	7698805
Sample Date:	12/3/2014	12/3/2014	12/3/2014	12/2/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)				**2.5**					
Total Organic Carbon (SM5310C)				**16.5**					
Nitrate (as N) (EPA300.0)				0.10 U					
Sulfide (SM4500-S2D)				0.16 U					
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane				**7300**					
Ethane				**1.5** J					
Ethene				1.0 U					
Acetylene				1.0 U					

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW243-1	AGW243-3	AGW243-5	AGW244	AGW245	AGW246	AGW247-1	AGW247-3	AGW247-5
Zone:	Water Table	Shallow	Shallow	Water Table	Water Table	Water Table	Water Table	Shallow	Shallow
SDG:	1523266	1523266	1523266	1522529	1522529	1523268	1522529	1522529	1522529
Lab ID:	7698806	7698807	7698808	7695166	7695169	7698832	7695155	7695157	7695158
Sample Date:	12/3/2014	12/3/2014	12/3/2014	12/2/2014	12/2/2014	12/3/2014	12/2/2014	12/2/2014	12/2/2014
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
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
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
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
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
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
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
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
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
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
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
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
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
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
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	**0.3**
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
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.8**	**7.7**	**6.6**
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	**0.9**	**0.7**
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
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
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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**0.7**	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
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
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
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
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
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
Toluene	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	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
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
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
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
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
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
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.9**	**1.6**
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**4.7**	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	**3.0**	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
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	**0.11**	0.020 U	**0.17**	**0.93**	**1.7**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW243-1	AGW243-3	AGW243-5	AGW244	AGW245	AGW246	AGW247-1	AGW247-3	AGW247-5
Zone:	Water Table	Shallow	Shallow	Water Table	Water Table	Water Table	Water Table	Shallow	Shallow
SDG:	1523266	1523266	1523266	1522529	1522529	1523268	1522529	1522529	1522529
Lab ID:	7698806	7698807	7698808	7695166	7695169	7698832	7695155	7695157	7695158
Sample Date:	12/3/2014	12/3/2014	12/3/2014	12/2/2014	12/2/2014	12/3/2014	12/2/2014	12/2/2014	12/2/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)					**5.7**		**6.3** J		1.0 U
Total Organic Carbon (SM5310C)					**11.9**		**57.4**		**21.3**
Nitrate (as N) (EPA300.0)					0.10 U		0.10 U		0.10 U
Sulfide (SM4500-S2D)					1.6 U		0.16 U		0.16 U
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane					**1800**		**3600**		**4000**
Ethane					1.0 U		**1.0** J		**1.7** J
Ethene					1.0 U		1.0 U		1.0 U
Acetylene					1.0 U		1.0 U		1.0 U

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	Dup of AGW247-5 AGW902	AGW248-1	AGW248-3	Dup of AGW248-3 AGW900	AGW248-5	AGW249-1	AGW249-3	AGW249-5	AGW250-1
Zone:	Shallow	Water Table	Shallow	Shallow	Shallow	Water Table	Shallow	Shallow	Water Table
SDG:	1522529	1522245	1522245	1522245	1522245	1522567	1522567	1522567	1523267
Lab ID:	7695160	7693994	7693997	7693996	7693998	7695365	7695366	7695364	7698813
Sample Date:	12/2/2014	12/1/2014	12/1/2014	12/1/2014	12/1/2014	12/2/2014	12/2/2014	12/2/2014	12/3/2014
VOLATILES (µg/L)									
Method SW8260C									
Acetone	5.0 U	**31**	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
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
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
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
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
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
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
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
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
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
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
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
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
1,2-Dichloroethane	**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
1,1-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
cis-1,2-Dichloroethene	**6.8**	0.2 U	**2.1**	**2.1**	**2.4**	**0.6**	**2.7**	**2.7**	0.2 U
trans-1,2-Dichloroethene	**0.8**	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	**0.2**	**0.3**	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
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
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
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
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
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
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
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
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
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
Toluene	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
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
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
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
Trichloroethene	0.2 U	0.2 U	**5.4**	**5.4**	**5.6**	**0.2**	**7.1**	**7.9**	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
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
Vinyl Chloride	**1.6**	0.2 U	**0.2**	**0.2**	**0.2**	**0.5**	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	**2.0**	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	**1.4**	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene	0.020 U	0.020 U	**0.10**	**0.099**	**0.095**	0.020 U	**0.093**	**0.096**	0.020 U
Vinyl Chloride	**1.7**	0.020 U	**0.22**	**0.22**	**0.20**	**0.49**	**0.21**	**0.21**	0.020 U
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	Dup of AGW247-5 AGW902	AGW248-1	AGW248-3	Dup of AGW248-3 AGW900	AGW248-5	AGW249-1	AGW249-3	AGW249-5	AGW250-1
Zone:	Shallow	Water Table	Shallow	Shallow	Shallow	Water Table	Shallow	Shallow	Water Table
SDG:	1522529	1522245	1522245	1522245	1522245	1522567	1522567	1522567	1523267
Lab ID:	7695160	7693994	7693997	7693996	7693998	7695365	7695366	7695364	7698813
Sample Date:	12/2/2014	12/1/2014	12/1/2014	12/1/2014	12/1/2014	12/2/2014	12/2/2014	12/2/2014	12/3/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)	1.0 U	**13.5**			**10.4** J				
Total Organic Carbon (SM5310C)	**20.3**	**49.8**			**2.2**				
Nitrate (as N) (EPA300.0)	0.10 U	0.10 U			0.10 UJ				
Sulfide (SM4500-S2D)	0.16 U	0.16 U			0.16 U				
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane	**3900**	**14000**			**240**				
Ethane	**1.5** J	1.0 U			1.0 U				
Ethene	1.0 U	1.0 U			1.0 U				
Acetylene	1.0 U	1.0 U			1.0 U				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW250-2	AGW250-3	AGW250-4	AGW250-5	AGW250-6	AGW250-7	AGW251-1	AGW251-2	Dup of AGW251-2 AGW901
Zone:	Shallow	Int.	Int.	Int.	Deep	Deep	Water Table	Shallow	Shallow
SDG:	1523267	1523267	1523267	1523267	1523267	1523267	1522567	1522565	1522565
Lab ID:	7698814	7698815	7698816	7698817	7698818	7698819	7695369	7695354	7695356
Sample Date:	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/2/2014	12/2/2014	12/2/2014
VOLATILES (µg/L)									
Method SW8260C									
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**6.5**	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	**0.3**	**0.3**
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**0.3**	**0.8**	**1.2**	0.2 U	0.2 U	0.2 U	0.2 U	**2.0**	**2.1**
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**	**0.2**
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
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
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
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
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
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
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
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
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
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
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.6**	**0.3**	**0.3**
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
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
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
Trichloroethene	**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
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
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
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.6**	**4.4**	**4.4**
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
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
VOLATILES (µg/L)									
Method 8260C SIM									
Tetrachloroethene	0.020 UJ	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	**0.031**	**0.051**	**0.16**	0.020 U	0.020 U	0.020 U	**1.8**	**4.7**	**4.6**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW250-2	AGW250-3	AGW250-4	AGW250-5	AGW250-6	AGW250-7	AGW251-1	AGW251-2	Dup of AGW251-2 AGW901
Zone:	Shallow	Int.	Int.	Int.	Deep	Deep	Water Table	Shallow	Shallow
SDG:	1523267	1523267	1523267	1523267	1523267	1523267	1522567	1522565	1522565
Lab ID:	7698814	7698815	7698816	7698817	7698818	7698819	7695369	7695354	7695356
Sample Date:	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/2/2014	12/2/2014	12/2/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)							**37.2**	**1.1**	**1.1** J
Total Organic Carbon (SM5310C)							**27.3**	**11.2**	**11.2**
Nitrate (as N) (EPA300.0)							0.10 U	0.10 U	0.10 U
Sulfide (SM4500-S2D)							0.16 U	0.16 U	0.16 U
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane							**16000**	**8500**	**9800**
Ethane							**5.8**	**5.9**	**5.7**
Ethene							**2.2** J	**3.2** J	**3.1** J
Acetylene							1.0 U	1.0 U	1.0 U

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW251-3	AGW251-4	AGW251-5	AGW251-6	AGW251-7	AGW252	AGW253	AGW254-1	AGW254-2
Zone:	Int.	Int.	Int.	Deep	Deep	Int.	Shallow	Shallow	Shallow
SDG:	1522567	1522565	1522565	1522565	1522565	1524397	1524397	1525309	1525309
Lab ID:	7695367	7695350	7695346	7695347	7695349	7705392	7705394	7710489	7710491
Sample Date:	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/8/2014	12/8/2014	12/10/2014	12/10/2014
VOLATILES (µg/L)									
Method SW8260C									
Acetone	5.0 U	5.0 U	**17**	5.0 U	5.0 U	5.0 U	5.0 U	**8.9**	5.0 U
Benzene	0.2 U	0.2 U	**0.3**	0.2 U	**0.3**	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	**0.7**	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
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
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
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
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
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
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
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**12**	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
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
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
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
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
cis-1,2-Dichloroethene	**5.9**	**0.4**	**0.6**	**0.6**	**0.5**	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,2-Dichloroethene	**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
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
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
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
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
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
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
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	**0.5**	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
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
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
Toluene	0.2 U	**0.3**	**1.1**	**0.3**	**0.3**	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
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
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
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
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
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
Vinyl Chloride	**3.9**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
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
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
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
Vinyl Chloride	**4.3**	**0.2**	**0.05**	**0.12**	**0.038**	0.020 U	0.020 U	0.020 U	**0.040**
TOTAL PETROLEUM HYDROCARBONS									
NWTPH-Dx (mg/L)									
Diesel Range Hydrocarbons									
TPH - Diesel Range (C12-C24)-SGT									
TPH - Motor Oil Range - SGT									
NWTPH-Gx (µg/L)									
Gasoline Range Organics									

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW251-3	AGW251-4	AGW251-5	AGW251-6	AGW251-7	AGW252	AGW253	AGW254-1	AGW254-2
Zone:	Int.	Int.	Int.	Deep	Deep	Int.	Shallow	Shallow	Shallow
SDG:	1522567	1522565	1522565	1522565	1522565	1524397	1524397	1525309	1525309
Lab ID:	7695367	7695350	7695346	7695347	7695349	7705392	7705394	7710489	7710491
Sample Date:	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/8/2014	12/8/2014	12/10/2014	12/10/2014
DISSOLVED METALS (mg/L)									
Method EPA200.8									
Cadmium									
Nickel									
CONVENTIONALS (mg/L)									
Sulfate (EPA300.0)	1.0 U	**74.2**		**194**					
Total Organic Carbon (SM5310C)	**7.6**	**23.9**		**37.3**					
Nitrate (as N) (EPA300.0)	0.10 U	0.10 U		0.10 U					
Sulfide (SM4500-S2D)	0.16 U	0.16 U		0.16 U					
NATURAL ATTENUATION PARAMETERS (µg/L)									
Method RSK-175									
Methane	**2500**	**3500**		**4400**					
Ethane	**1.2** J	**3.0** J		**7.7**					
Ethene	1.0 U	**1.4** J		**3.8** J					
Acetylene	1.0 U	1.0 U		1.0 U					

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW254-3	AGW254-4	AGW254-5	AGW254-6	Dup of AGW254-6-60 AGW905	AGW255-1	AGW255-3	AGW255-5
Zone:	Shallow	Int.	Int.	Int.	Int.	Shallow	Shallow	Int.
SDG:	1525309	1525309	1525309	1525309	1525309	1525309	1525309	1525309
Lab ID:	7710492	7710493	7710494	7710495	7710496	7710497	7710498	7710499
Sample Date:	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014
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	**17**
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
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
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
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
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
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
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
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
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
Chloroform	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	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
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
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
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
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
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**2.5**	**1.4**	**0.7**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	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
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
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
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
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
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
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
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
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
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
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**20**	**0.4**	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
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
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
Trichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.6**	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
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
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	**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
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
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
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	**0.28**	**0.22**	**0.13**
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW254-3	AGW254-4	AGW254-5	AGW254-6	Dup of AGW254-6-60 AGW905	AGW255-1	AGW255-3	AGW255-5
Zone:	Shallow	Int.	Int.	Int.	Int.	Shallow	Shallow	Int.
SDG:	1525309	1525309	1525309	1525309	1525309	1525309	1525309	1525309
Lab ID:	7710492	7710493	7710494	7710495	7710496	7710497	7710498	7710499
Sample Date:	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)								
Total Organic Carbon (SM5310C)								
Nitrate (as N) (EPA300.0)								
Sulfide (SM4500-S2D)								
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane								
Ethane								
Ethene								
Acetylene								

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW256	AGW257	AGW258	SW-CD13
Zone:	Int.	Shallow	Shallow	Surface Water
SDG:	1523268	1523268	1523268	1522529
Lab ID:	7698830	7698829	7698831	7695162
Sample Date:	12/3/2014	12/3/2014	12/3/2014	12/2/2014
VOLATILES (µg/L)				
Method SW8260C				
Acetone	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
Bromodichloromethane	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
Bromomethane	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
Carbon Disulfide	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
Chlorobenzene	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
Chloroform	0.2 U	0.2 U	**1.5**	0.2 U
Chloromethane	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
1,1-Dichloroethane	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
1,1-Dichloroethene	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	**1.2**
trans-1,2-Dichloroethene	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
cis-1,3-Dichloropropene	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
Ethylbenzene	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
4-Methyl-2-Pentanone (MIBK)	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
Styrene	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
Tetrachloroethene	0.2 U	**0.4**	0.2 U	0.2 U
Toluene	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
1,1,1-Trichloroethane	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
Trichloroethene	**0.9**	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane	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
Vinyl Chloride	0.2 U	0.2 U	0.2 U	**0.5**
m,p-Xylene	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
VOLATILES (µg/L)				
Method 8260C SIM				
Tetrachloroethene	0.020 U	**0.31**	0.020 U	
Vinyl Chloride	0.020 U	0.020 U	0.020 U	**0.54**
TOTAL PETROLEUM HYDROCARBONS				
NWTPH-Dx (mg/L)				
Diesel Range Hydrocarbons				
TPH - Diesel Range (C12-C24)-SGT				
TPH - Motor Oil Range - SGT				
NWTPH-Gx (µg/L)				
Gasoline Range Organics				

TABLE 1-2
GROUNDWATER SAMPLING EVENT RESULTS
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW256	AGW257	AGW258	SW-CD13
Zone:	Int.	Shallow	Shallow	Surface Water
SDG:	1523268	1523268	1523268	1522529
Lab ID:	7698830	7698829	7698831	7695162
Sample Date:	12/3/2014	12/3/2014	12/3/2014	12/2/2014
DISSOLVED METALS (mg/L)				
Method EPA200.8				
Cadmium				
Nickel				
CONVENTIONALS (mg/L)				
Sulfate (EPA300.0)				**3.4**
Total Organic Carbon (SM5310C)				**9.1**
Nitrate (as N) (EPA300.0)				**0.61**
Sulfide (SM4500-S2D)				0.16 U
NATURAL ATTENUATION PARAMETERS (µg/L)				
Method RSK-175				
Methane				**470**
Ethane				1.0 U
Ethene				1.0 U
Acetylene				1.0 U

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
4th QUARTER 2014
BOEING AUBURN

	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT	WSDOT
		Dup of APP-057					
Sample ID:	APP-057	APP-900	APP-057	APP-058	APP-058	APP-069	APP-069
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1513610	1513610	1524395	1513610	1524395	1513610	1524395
Lab ID:	7649714	7649715	7705386	7649713	7705387	7649716	7705388
Sample Date:	10/22/2014	10/22/2014	12/8/2014	10/23/2014	12/8/2014	10/22/2014	12/8/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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
1,2-Dichloroethane	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
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	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
Trichloroethene	0.2 U	0.2 U	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	0.2 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
o-Xylene	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	0.020 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)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)							
Total Organic Carbon (SM5310C)							
Nitrate (as N) (EPA300.0)							
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane							
Ethane							
Ethene							

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

	WSDOT Dup of APP-069						
Sample ID:	AGW904	AGW001R	AGW002R	AGW006R	AGW010	AGW024	AGW025
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1524395	1525310	1524728	1525310	1524020	1523223	1523223
Lab ID:	7705389	7710513	7707016	7710511	7703396	7698550	7698551
Sample Date:	12/8/2014	12/10/2014	12/9/2014	12/10/2014	12/5/2014	12/4/2014	12/4/2014
VOLATILES (µg/L)							
Method SW8260C							
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	**0.3**	**1.4**	2.0 U	**0.7**	**4.2**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	**0.2**	**0.5**
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	**1200**	0.5 U	0.5 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	5.0 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	**15**	0.2 U	0.2 U
Trichloroethene	0.2 U	**2.4**	0.2 U	**0.5**	2.0 U	0.2 U	0.2 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	2.0 U	**1.6**	**1.4**
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	**1700**	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	**360**	0.5 U	0.5 U
VOLATILES (µg/L)							
Method 8260C SIM							
Tetrachloroethene	0.020 U	**0.12**			**0.060**		
Vinyl Chloride	0.020 U		**0.050**	**0.12**	0.020 U		
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons					**1.5**		
TPH - Diesel Range (C12-C24)-SGT					**1.3**		
TPH - Motor Oil Range - SGT					**0.53**		
NWTPH-Gx (µg/L)							
Gasoline Range Organics					**16000**		
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)			1.0 U				
Total Organic Carbon (SM5310C)			**3.3**				
Nitrate (as N) (EPA300.0)							
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane			**16000**				
Ethane			5.0 U				
Ethene			5.0 U				

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	Dup of AGW025 DUP2	AGW026	AGW027	AGW031R	AGW032	AGW033	AGW037	AGW049
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
SDG:	1523223	1523223	1523223	1525365	1524754	1523223	1524021	1524021
Lab ID:	7698560	7698552	7698548	7710930	7707124	7698555	7703408	7703409
Sample Date:	12/4/2014	12/4/2014	12/4/2014	12/11/2014	12/10/2014	12/4/2014	12/8/2014	12/8/2014
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	
Benzene	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	
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	**14**	5.0 U	5.0 U	
Chloroform	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	
1,2-Dichloroethane	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	
cis-1,2-Dichloroethene	**4.2**	**1.0**	**1.0**	**2.6**	0.2 U	**1.1**	**1.4**	
trans-1,2-Dichloroethene	**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	
Methylene Chloride	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	
Tetrachloroethene	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	
Trichloroethene	0.2 U	**1.1**	0.2 U	**1.8**	0.2 U	**1.5**	**2.8**	
Vinyl Chloride	**1.4**	0.2 U	**0.7**	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	
o-Xylene	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	**0.072**	
Vinyl Chloride		**0.060**	**0.6**	**0.034**	**0.10**	**0.11**	**0.15**	
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								**0.0043**
Nickel								**0.113**
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)					1.0 U			
Total Organic Carbon (SM5310C)					**41.7**			
Nitrate (as N) (EPA300.0)					0.10 U			
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane					**4500**			
Ethane					1.0 U			
Ethene					1.0 U			

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW050	AGW053R	AGW055R	AGW057R	AGW060R	AGW064	AGW066	AGW067
Zone:	Shallow	Shallow	Int.	Int.	Int.	Shallow	Shallow	Shallow
SDG:	1524021	1524728	1525310	1525310	1525310	1525365	1525310	1525310
Lab ID:	7703410	7707019	7710510	7710512	7710514	7710924	7710515	7710507
Sample Date:	12/8/2014	12/9/2014	12/10/2014	12/10/2014	12/10/2014	12/11/2014	12/10/2014	12/10/2014
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
Benzene		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
2-Butanone		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform		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
1,2-Dichloroethane		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
cis-1,2-Dichloroethene		**0.3**	**0.9**	0.2 U	**3.0**	0.2 U	**1.3**	**2.5**
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
Ethylbenzene		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride		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
Tetrachloroethene		**0.2**	0.2 U	**0.5**	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
Trichloroethene		**1.3**	**0.5**	**1.6**	**0.5**	0.2 U	**5.3**	**4.1**
Vinyl Chloride		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
o-Xylene		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**			0.020 U		**0.033**	**0.047**
Vinyl Chloride		0.020 U	**0.064**		**0.050**			
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium	**0.0133**							
Nickel	**0.0152**							
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)								
Total Organic Carbon (SM5310C)								
Nitrate (as N) (EPA300.0)								
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane								
Ethane								
Ethene								

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW069	AGW072	AGW073	AGW074	AGW079	AGW085	AGW087	AGW088
Zone:	Shallow	Int.	Deep	Shallow	Shallow	Shallow	Int.	Shallow
SDG:	1523583	1525310	1525310	1522928	1524754	1522928	1522928	1522928
Lab ID:	7700913	7710509	7710508	7697028	7707122	7697035	7697023	7697024
Sample Date:	12/4/2014	12/10/2014	12/10/2014	12/2/2014	12/10/2014	12/3/2014	12/2/2014	12/2/2014
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	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
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
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
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
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	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
Trichloroethene	0.2 U	**1.5**	**0.2**	0.2 U	0.2 U	**0.6**	0.2 U	0.2 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	**0.7**	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
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
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene		**0.096**				**0.27**		
Vinyl Chloride				0.020 U			0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)					1.0 U			
Total Organic Carbon (SM5310C)					**16.9**			
Nitrate (as N) (EPA300.0)					0.10 U			
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane					**1900**			
Ethane					1.0 U			
Ethene					1.0 U			

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW089	AGW090	AGW091	AGW095R	AGW098R	AGW105	AGW106R
Zone:	Int.	Shallow	Int.	Int.	Deep	Int.	Shallow
SDG:	1522928	1522928	1522928	1525365	1525365	1523223	1524728
Lab ID:	7697025	7697026	7697027	7710923	7710931	7698553	7707018
Sample Date:	12/2/2014	12/2/2014	12/2/2014	12/11/2014	12/11/2014	12/4/2014	12/9/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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
1,2-Dichloroethane	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
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	**0.7**	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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	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
Trichloroethene	0.2 U	0.2 U	0.2 U	**1.3**	**0.6**	**0.9**	**0.2**
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.9**	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
o-Xylene	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				**0.10**	**0.041**		
Vinyl Chloride	0.020 U	0.020 U	0.020 U	0.020 U		**0.87**	
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)							**11.2**
Total Organic Carbon (SM5310C)							1.0 U
Nitrate (as N) (EPA300.0)							
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane							**1600**
Ethane							5.0 U
Ethene							5.0 U

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW110R	AGW112R	AGW115	AGW116	AGW117	AGW118	AGW119
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Int.
SDG:	1524728	1524728	1524020	1524020	1522928	1524020	1522928
Lab ID:	7707017	7707020	7703402	7703400	7697034	7703399	7697029
Sample Date:	12/9/2014	12/9/2014	12/5/2014	12/5/2014	12/3/2014	12/5/2014	12/2/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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**	**0.5**	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
1,1-Dichloroethene	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	**0.8**	**4.2**	0.2 U	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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	0.2 U	**0.2**	0.2 U	**0.7**	**0.6**	**0.7**	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
Trichloroethene	0.2 U	**2.2**	0.2 U	**0.3**	**0.3**	**0.4**	0.2 U
Vinyl Chloride	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
o-Xylene	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		**0.19**	**0.029**				
Vinyl Chloride	**0.11**	**0.089**					0.020 U
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)	1.0 U						
Total Organic Carbon (SM5310C)	**1.8**						
Nitrate (as N) (EPA300.0)							
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane	**8400**						
Ethane	5.0 U						
Ethene	5.0 U						

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW120	Dup of AGW120 DUP1	AGW125	Dup of AGW125 AGW909	AGW126	AGW128	AGW129
Zone:	Shallow	Shallow	Shallow	Shallow	Int.	Shallow	Shallow
SDG:	1522928	1522928	1525310	1525310	1525310	1524020	1524020
Lab ID:	7697030	7697031	7710505	7710506	7710504	7703398	7703401
Sample Date:	12/2/2014	12/2/2014	12/10/2014	12/10/2014	12/10/2014	12/5/2014	12/5/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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**	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
1,1-Dichloroethene	0.2 U	0.2 U	**0.2**	0.2 U	**0.3**	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	**1.8**	**1.9**	**5.4**	0.2 U	**0.5**
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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	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	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	0.2 U	0.2 U	**10**	**9.9**	**10**	**0.2**	**0.7**
Vinyl Chloride	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
o-Xylene	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			**0.021**	**0.021**	0.020 U	**0.13**	
Vinyl Chloride	0.020 U	0.020 U	**0.033**	**0.031**	**0.096**	0.020 U	
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons						**5.4**	
TPH - Diesel Range (C12-C24)-SGT						**4.6**	
TPH - Motor Oil Range - SGT						**16**	
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)			**16.3**	**17.2**	**13.3**		
Total Organic Carbon (SM5310C)			**4.4**	**4.4**	1.0 U		
Nitrate (as N) (EPA300.0)							
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane			**43**	**48**	**1400**		
Ethane			5.0 U	5.0 U	5.0 U		
Ethene			5.0 U	5.0 U	5.0 U		

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW130	AGW131	AGW134	AGW135	AGW136	AGW137	AGW138
Zone:	Shallow	Shallow	Shallow	Shallow	Shallow	Int.	Deep
SDG:	1524020	1524754	1523223	1523223	1523583	1523583	1523583
Lab ID:	7703397	7707126	7698554	7698556	7700918	7700917	7700916
Sample Date:	12/5/2014	12/10/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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
1,2-Dichloroethane	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
cis-1,2-Dichloroethene	0.2 U	**1.6**	0.2 U	**0.5**	**1.3**	**2.0**	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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	**0.4**	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
Trichloroethene	**0.4**	0.2 U	0.2 U	**1.6**	**2.8**	**3.5**	**0.7**
Vinyl Chloride	0.2 U	**4.7**	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
o-Xylene	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**			
Vinyl Chloride			0.020 U	**0.024**	0.020 U	0.020 U	
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons	0.094 U						
TPH - Diesel Range (C12-C24)-SGT	0.094 U						
TPH - Motor Oil Range - SGT	0.24 U						
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)		1.0 U					
Total Organic Carbon (SM5310C)		**11.8**					
Nitrate (as N) (EPA300.0)							
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane							
Ethane							
Ethene							

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW139	AGW140	AGW141	AGW142	AGW143	AGW144	AGW145
Zone:	Int.	Int.	Int.	Deep	Deep	Int.	Int.
SDG:	1523583	1525367	1523583	1523583	1523223	1523223	1524754
Lab ID:	7700914	7710940	7700911	7700912	7698559	7698558	7707132
Sample Date:	12/4/2014	12/11/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/10/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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
1,2-Dichloroethane	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**
cis-1,2-Dichloroethene	**0.3**	**2.3**	**0.3**	0.2 U	0.2 U	**2.0**	**8.7**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**	**1.3**
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	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
Trichloroethene	**4.3**	**4.4**	**2.4**	**0.4**	0.2 U	**0.9**	**14**
Vinyl Chloride	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U	**0.3**	**1.0**
m,p-Xylene	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
VOLATILES (µg/L)							
Method 8260C SIM							
Tetrachloroethene	**0.088**		**0.037**				
Vinyl Chloride		**0.23**				**0.27**	
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)							**7.8**
Total Organic Carbon (SM5310C)							1.0 U
Nitrate (as N) (EPA300.0)							0.10 U
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane							**61**
Ethane							1.0 U
Ethene							1.0 U

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW146	AGW147	AGW148	AGW149	AGW150	AGW151	AGW152
Zone:	Deep	Int.	Int.	Int.	Int.	Int.	Shallow
SDG:	1524754	1525367	1525367	1525367	1525367	1525367	1524754
Lab ID:	7707130	7710938	7710937	7710936	7710939	7710941	7707127
Sample Date:	12/10/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/10/2014
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
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**
Bromodichloromethane	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
Chloroform	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
1,2-Dichloroethane	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	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**1.9**	**0.9**	**1.9**	**0.5**	0.2 U	0.2 U	0.2 U
trans-1,2-Dichloroethene	**0.3**	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
Methylene Chloride	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
Tetrachloroethene	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
Trichloroethene	**4.5**	0.2 U	**4.5**	**4.3**	**1.5**	**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	**3.4**
m,p-Xylene	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
VOLATILES (µg/L)							
Method 8260C SIM							
Tetrachloroethene			**0.033**				
Vinyl Chloride	**0.12**	0.020 U	**0.046**				
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)	**7.0**		**11.4**				1.0 U
Total Organic Carbon (SM5310C)	1.0 U		1.0 U				**11.7**
Nitrate (as N) (EPA300.0)	0.10 U						
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane	**29**						
Ethane	1.0 U						
Ethene	1.0 U						

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW154	AGW155	AGW156	AGW157	AGW158	AGW159	AGW160
Zone:	Int.	Int.	Int.	Int.	Int.	Deep	Int.
SDG:	1522928	1524754	1523223	1523223	1522244	1522243	1524728
Lab ID:	7697036	7707128	7698549	7698557	7693981	7693968	7707014
Sample Date:	12/3/2014	12/10/2014	12/4/2014	12/4/2014	12/1/2014	12/1/2014	12/9/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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
1,2-Dichloroethane	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
cis-1,2-Dichloroethene	**0.5**	**3.9**	**10**	**2.4**	**0.7**	**0.9**	**0.4**
trans-1,2-Dichloroethene	0.2 U	**0.5**	**0.5**	**0.2**	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
Methylene Chloride	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
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	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
Trichloroethene	**0.4**	0.2 U	**0.3**	**2.4**	**3.1**	**4.7**	**3.8**
Vinyl Chloride	0.2 U	**4.0**	**2.1**	**0.8**	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
o-Xylene	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		**0.058**	
Vinyl Chloride	**0.025**			**0.7**	**0.038**	**0.11**	
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)		**1.3**					
Total Organic Carbon (SM5310C)		**1.3**					
Nitrate (as N) (EPA300.0)		0.10 U					
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane		**640**					
Ethane		1.0 U					
Ethene		1.0 U					

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW161	AGW162	AGW163	AGW164	AGW165	AGW166	AGW167	AGW168
Zone:	Int.	Int.	Int.	Int.	Shallow	Int.	Deep	Int.
SDG:	1525309	1524728	1522928	1524021	1524021	1522243	1522243	1522244
Lab ID:	7710503	7707015	7697033	7703406	7703407	7693970	7693974	7693985
Sample Date:	12/10/2014	12/9/2014	12/3/2014	12/8/2014	12/8/2014	12/1/2014	12/1/2014	12/1/2014
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	0.2 U	0.2 U	**1.2**	**0.4**	**1.6**	**0.7**	**2.8**	**1.9**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	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
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
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
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
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
Trichloroethene	**1.9**	**0.7**	**4.8**	**1.7**	**2.8**	0.2 U	**5.9**	**5.8**
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**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
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
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene		0.020 U	**0.056**	**0.031**	**0.059**	0.020 U		0.020 U
Vinyl Chloride			**0.024**	**0.076**	**0.17**	**0.22**	**0.22**	**0.079**
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)						1.0 U	**8.7**	
Total Organic Carbon (SM5310C)						1.0 U	1.0 U	
Nitrate (as N) (EPA300.0)						0.10 U	0.10 U	
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane						**2300**	**43**	
Ethane						1.0 U	1.0 U	
Ethene						1.0 U	1.0 U	

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW169	AGW170	AGW171	AGW172	AGW173	AGW174	AGW175	AGW176
Zone:	Deep	Int.	Deep	Int.	Int.	Int.	Int.	Int.
SDG:	1522244	1522243	1522244	1525308	1525308	1525367	1525308	1525308
Lab ID:	7693984	7693967	7693983	7710477	7710478	7710934	7710488	7710480
Sample Date:	12/1/2014	12/1/2014	12/1/2014	12/9/2014	12/9/2014	12/11/2014	12/10/2014	12/10/2014
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**1.8**	**0.6**	0.2 U	**0.3**	0.2 U	0.2 U	**0.5**	**0.3**
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
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
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
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
Tetrachloroethene	0.2 U	**0.2**	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
Trichloroethene	**6.6**	**3.2**	**2.5**	**5.4**	**0.5**	**2.1**	**2.9**	**4.4**
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
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
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
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene		**0.19**	**0.10**					
Vinyl Chloride	**0.071**	**0.030**			0.020 U			0.020 U
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)								
Total Organic Carbon (SM5310C)								
Nitrate (as N) (EPA300.0)								
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane								
Ethane								
Ethene								

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW177	AGW178	AGW179	AGW180	AGW181	AGW182	AGW183	AGW184
Zone:	Int.	Deep	Int.	Deep	Int.	Int.	Deep	Int.
SDG:	1525364	1525364	1525364	1525364	1523267	1524728	1524728	1524397
Lab ID:	7710915	7710916	7710917	7710918	7698822	7707012	7707013	7705397
Sample Date:	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/3/2014	12/9/2014	12/9/2014	12/8/2014
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
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
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
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
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
1,1-Dichloroethane	0.5 U	0.5 U	**0.5**	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
1,1-Dichloroethene	0.2 U	0.2 U	**0.3**	0.2 U	**0.2**	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.8**	**0.5**	**7.7**	**0.7**	**1.0**	**2.7**	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	**0.3**	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
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
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
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
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
Trichloroethene	**5.3**	**5.0**	**0.3**	**4.5**	**5.5**	**1.8**	0.2 U	**0.5**
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	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
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
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene	**0.12**	**0.062**		**0.057**		0.020 U		
Vinyl Chloride	0.020 U	0.020 U	**0.074**		**0.038**	**0.18**	0.020 U	
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)								
Total Organic Carbon (SM5310C)								
Nitrate (as N) (EPA300.0)								
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane								
Ethane								
Ethene								

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW185	AGW186	AGW187	AGW188	AGW189	AGW190	AGW191
Zone:	Deep	Int.	Int.	Int.	Int.	Int.	Int.
SDG:	1525367	1524397	1525309	1523267	1524397	1525309	1522245
Lab ID:	7710935	7705395	7710502	7698820	7705396	7710500	7693990
Sample Date:	12/11/2014	12/8/2014	12/10/2014	12/3/2014	12/8/2014	12/10/2014	12/1/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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
1,2-Dichloroethane	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**	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	**0.2**	**0.6**	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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	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
Trichloroethene	**3.1**	**0.8**	**2.2**	**4.9**	**0.8**	**1.4**	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
m,p-Xylene	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
VOLATILES (µg/L)							
Method 8260C SIM							
Tetrachloroethene							
Vinyl Chloride				**0.023**			0.020 U
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)							1.0 U
Total Organic Carbon (SM5310C)							1.0 U
Nitrate (as N) (EPA300.0)							0.10 U
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane							**3200**
Ethane							1.0 U
Ethene							1.0 U

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW192	AGW193	AGW194	AGW195	AGW196	AGW197	AGW198	AGW199
Zone:	Deep	Shallow	Shallow	Deep	Int.	Deep	Int.	Deep
SDG:	1522245	1522243	1522243	1525308	1525308	1525308	1525308	1525308
Lab ID:	7693992	7693972	7693969	7710485	7710487	7710484	7710483	7710479
Sample Date:	12/1/2014	12/1/2014	12/1/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/9/2014
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
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
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
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
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
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	**0.9**	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
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**0.2**	0.2 U	**0.3**
cis-1,2-Dichloroethene	0.2 U	**2.0**	**0.8**	**0.8**	**3.9**	**0.8**	**1.0**	**1.2**
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
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
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
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
Tetrachloroethene	0.2 U	0.2 U	**0.2**	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
Trichloroethene	0.2 U	**3.7**	**2.7**	**7.9**	0.2 U	**12**	**7.3**	**9.8**
Vinyl Chloride	0.2 U	**0.3**	0.2 U	0.2 U	**1.9**	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
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
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene		**0.080**	**0.18**	**0.026**		0.020 U		
Vinyl Chloride	0.020 U	**0.27**	**0.026**	0.020 U			0.020 U	**0.026**
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)	1.0 U	**9.9**						
Total Organic Carbon (SM5310C)	**2.8**	**3.9**						
Nitrate (as N) (EPA300.0)	0.10 U	0.10 U						
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane	**11000**	**190**						
Ethane	**7.9**	1.0 U						
Ethene	1.0 U	1.0 U						

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW200-2	AGW200-5	AGW200-6	AGW201-2	AGW201-5	AGW201-6	AGW202-2	AGW202-4
Zone:	Shallow	Int.	Deep	Shallow	Int.	Deep	Shallow	Int.
SDG:	1522565	1522565	1522567	1523266	1523268	1523266	1525367	1525367
Lab ID:	7695352	7695353	7695371	7698811	7698833	7698810	7710942	7710943
Sample Date:	12/2/2014	12/2/2014	12/2/2014	12/3/2014	12/3/2014	12/3/2014	12/11/2014	12/11/2014
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**2.5**	**5.7**	**4.9**	**3.5**	**4.1**	**5.1**	**2.7**	**1.5**
trans-1,2-Dichloroethene	**0.4**	**0.6**	**0.8**	**0.3**	**0.4**	**0.5**	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
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
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
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
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
Trichloroethene	**0.3**	**1.8**	**1.2**	**0.5**	**6.4**	**8.3**	**1.7**	**3.7**
Vinyl Chloride	**1.5**	**1.4**	**1.1**	**1.9**	**0.8**	**0.7**	**1.1**	**0.6**
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
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
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene						**0.048**	**0.052**	
Vinyl Chloride						**0.55**	**1.0**	
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)			**2.0**					
Total Organic Carbon (SM5310C)			**1.1**					
Nitrate (as N) (EPA300.0)			0.10 U					
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane			**810**					
Ethane			1.0 U					
Ethene			1.0 U					

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW202-6	AGW203-2	AGW203-4	AGW203-6	AGW206	AGW207-2	AGW207-4	AGW207-7
Zone:	Deep	Shallow	Int.	Deep	Int.	Shallow	Int.	Deep
SDG:	1525367	1525364	1525364	1525364	1522928	1524394	1524394	1524394
Lab ID:	7710944	7710921	7710920	7710919	7697032	7705381	7705380	7705379
Sample Date:	12/11/2014	12/11/2014	12/11/2014	12/11/2014	12/3/2014	12/8/2014	12/8/2014	12/8/2014
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
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
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
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
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
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
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
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	0.2 U
cis-1,2-Dichloroethene	**0.2**	**0.2**	**0.2**	0.2 U	0.2 U	**3.8**	**2.1**	**0.9**
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
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
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
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	0.2 U	**0.4**	**0.4**	0.2 U	**0.3**	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
Trichloroethene	**1.0**	**1.3**	**3.8**	**0.2**	**0.7**	**9.1**	**7.7**	**7.0**
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
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
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
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene	0.020 U	**0.34**	**0.37**	**0.11**				
Vinyl Chloride						**0.17**	**0.080**	**0.024**
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)								
Total Organic Carbon (SM5310C)								
Nitrate (as N) (EPA300.0)								
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane								
Ethane								
Ethene								

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW208-2	AGW208-4	AGW208-6	AGW209-2	AGW209-5	AGW209-6	AGW210-5
Zone:	Shallow	Int.	Deep	Shallow	Int.	Deep	Int.
SDG:	1523584	1523584	1523584	1524394	1524394	1524394	1523584
Lab ID:	7700927	7700926	7700925	7705384	7705383	7705382	7700923
Sample Date:	12/4/2014	12/4/2014	12/4/2014	12/8/2014	12/8/2014	12/8/2014	12/4/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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**	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
1,1-Dichloroethene	**0.3**	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U
cis-1,2-Dichloroethene	**5.4**	**5.5**	**0.7**	0.2 U	**1.7**	**0.9**	**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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	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
Trichloroethene	**4.5**	**2.2**	**6.3**	0.2 U	**2.4**	**6.5**	**0.8**
Vinyl Chloride	**0.7**	0.2 U	0.2 U	**2.2**	**0.8**	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
o-Xylene	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							
Vinyl Chloride		**0.052**			**0.82**	0.020 U	**0.059**
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)							
Total Organic Carbon (SM5310C)							
Nitrate (as N) (EPA300.0)							
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane							
Ethane							
Ethene							

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW210-6	AGW211-5	AGW211-6	Dup of AGW211-6 AGW903	AGW212-5	AGW212-7	AGW213
Zone:	Deep	Int.	Deep	Deep	Int.	Deep	Deep
SDG:	1523584	1523584	1523584	1523584	1525308	1525308	1523267
Lab ID:	7700924	7700922	7700920	7700921	7710476	7710475	7698821
Sample Date:	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/9/2014	12/9/2014	12/3/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**
1,1-Dichloroethene	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	**0.4**	**0.9**	**0.2**	**0.2**	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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	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
Trichloroethene	**5.2**	**5.2**	**3.6**	**3.7**	**2.5**	**5.0**	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
m,p-Xylene	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
VOLATILES (µg/L)							
Method 8260C SIM							
Tetrachloroethene					**0.041**	0.020 U	0.020 U
Vinyl Chloride		0.020 U					**0.027**
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)							
Total Organic Carbon (SM5310C)							
Nitrate (as N) (EPA300.0)							
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane							
Ethane							
Ethene							

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW214	AGW215	AGW216	AGW217	AGW218	AGW219	AGW220	AGW221
Zone:	Int.	Int.	Int.	Int.	Int.	Int.	Int.	Int.
SDG:	1523582	1523582	1523582	1523582	1523267	1523582	1523267	1523582
Lab ID:	7700905	7700901	7700908	7700906	7698823	7700907	7698824	7700909
Sample Date:	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/3/2014	12/4/2014	12/3/2014	12/4/2014
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**0.4**	0.2 U	**0.2**	**0.3**	**0.5**	0.2 U	**0.2**	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
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
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
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
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
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
Trichloroethene	**3.3**	0.2 U	**1.1**	**2.0**	**4.1**	0.2 U	**0.3**	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
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
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
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene		0.020 U	0.020 U	0.020 U			0.020 U	0.020 U
Vinyl Chloride	0.020 U	0.020 U		**0.021**	**0.021**	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)								
Total Organic Carbon (SM5310C)								
Nitrate (as N) (EPA300.0)								
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane								
Ethane								
Ethene								

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW222	Dup of AGW222 AGWDUP3	AGW225	AGW226	AGW227	AGW228	AGW229
Zone:	Int.	Int.	Water Table	Water Table	Int.	Shallow	Water Table
SDG:	1524020	1524020	1522244	1523266	1522567	1522529	1522243
Lab ID:	7703403	7703404	7693977	7698809	7695362	7695164	7693966
Sample Date:	12/5/2014	12/5/2014	12/1/2014	12/3/2014	12/2/2014	12/2/2014	12/1/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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
1,2-Dichloroethane	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
cis-1,2-Dichloroethene	0.2 U	0.2 U	**5.7**	**3.6**	**2.8**	**3.6**	**2.6**
trans-1,2-Dichloroethene	0.2 U	0.2 U	**0.6**	**0.4**	**0.4**	**0.5**	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
Methylene Chloride	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
Tetrachloroethene	**0.3**	**0.4**	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
Trichloroethene	**0.5**	**0.5**	**2.3**	**3.9**	**2.4**	**2.9**	**2.9**
Vinyl Chloride	0.2 U	0.2 U	**0.5**	**0.6**	**0.3**	**0.3**	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
o-Xylene	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							
Vinyl Chloride			**0.49**	**0.54**	**0.34**	**0.38**	**0.045**
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)			**4.8**		**2.7**	**5.4**	
Total Organic Carbon (SM5310C)			**3.7**		**1.7**	**2.1**	
Nitrate (as N) (EPA300.0)			0.10 U		0.10 U	0.10 U	
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane			**290**		**1300**	**980**	
Ethane			1.0 U		1.0 U	1.0 U	
Ethene			1.0 U		1.0 U	1.0 U	

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	Dup of AGW229 AGW906	AGW230	AGW231	Dup of AGW231 AGW908	AGW232	AGW233	AGW234	Dup of AGW234 AGW907
Zone:	Water Table	Deep	Shallow	Shallow	Shallow	Deep	Deep	Deep
SDG:	1522244	1523582	1525308	1525308	1525308	1525309	1525365	1525365
Lab ID:	7693982	7700910	7710482	7710481	7710486	7710501	7710925	7710926
Sample Date:	12/1/2014	12/4/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/11/2014	12/11/2014
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
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
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
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
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
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	**1.0**	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
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	**0.4**	**0.4**
cis-1,2-Dichloroethene	**2.7**	0.2 U	**1.2**	**1.1**	**5.0**	0.2 U	**1.8**	**1.9**
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
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
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
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
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
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
Trichloroethene	**3.0**	**1.3**	**0.9**	**0.9**	0.2 U	0.2 U	**8.0**	**8.1**
Vinyl Chloride	0.2 U	0.2 U	**3.0**	**3.2**	**1.2**	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
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
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene								
Vinyl Chloride	**0.047**						**0.050**	**0.047**
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)								
Total Organic Carbon (SM5310C)								
Nitrate (as N) (EPA300.0)								
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane								
Ethane								
Ethene								

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW235-2	AGW235-4	AGW235-7	AGW236	AGW237	AGW238	AGW239	AGW240-1
Zone:	Shallow	Int.	Deep	Shallow	Deep	Int.	Shallow	Water Table
SDG:	1525365	1525365	1525365	1524397	1523582	1523582	1523582	1522244
Lab ID:	7710927	7710929	7710928	7705398	7700904	7700903	7700902	7693979
Sample Date:	12/11/2014	12/11/2014	12/11/2014	12/8/2014	12/4/2014	12/4/2014	12/4/2014	12/1/2014
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
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
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
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
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
1,1-Dichloroethane	**0.6**	0.5 U	0.5 U	0.5 U	**0.7**	0.5 U	**0.6**	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
1,1-Dichloroethene	**0.3**	**0.3**	0.2 U	0.2 U	**1.1**	0.2 U	**0.3**	0.2 U
cis-1,2-Dichloroethene	**3.6**	**7.1**	0.2 U	**2.8**	**1.1**	0.2 U	**11**	0.2 U
trans-1,2-Dichloroethene	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.6**	**0.3**
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
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
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
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
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
Trichloroethene	0.2 U	**4.4**	0.2 U	**7.6**	**3.5**	0.2 U	0.2 U	0.2 U
Vinyl Chloride	**1.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.9**	**0.3**
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
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
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene					**0.055**	0.020 U	0.020 U	0.020 U
Vinyl Chloride	**1.4**	**0.14**		**0.054**	**0.040**	0.020 U	**0.79**	**0.28**
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)								1.0 U
Total Organic Carbon (SM5310C)								**8.6**
Nitrate (as N) (EPA300.0)								0.10 U
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane								**3200**
Ethane								**3.5** J
Ethene								1.0 U

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW240-3	AGW240-5	AGW241-1	AGW241-3	AGW241-5	AGW242-1	AGW242-2	AGW242-3
Zone:	Shallow	Shallow	Water Table	Shallow	Shallow	Water Table	Shallow	Shallow
SDG:	1522245	1522244	1523268	1523268	1523268	1522529	1523266	1523266
Lab ID:	7693989	7693986	7698826	7698827	7698828	7695167	7698801	7698802
Sample Date:	12/1/2014	12/1/2014	12/3/2014	12/3/2014	12/3/2014	12/2/2014	12/3/2014	12/3/2014
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**0.9**	**4.9**	0.2 U	**0.6**	**0.5**	0.2 U	0.2 U	0.2 U
trans-1,2-Dichloroethene	**0.4**	**0.7**	0.2 U	**0.2**	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
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
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
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
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	0.2 U	**0.4**	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
Vinyl Chloride	**4.9**	**5.8**	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
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
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
Vinyl Chloride	**5.4**	**6.6**	0.020 U	**0.031**	0.020 U	**0.11**	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)		1.0 U				**2.5**		
Total Organic Carbon (SM5310C)		**6.6**				**16.5**		
Nitrate (as N) (EPA300.0)		0.10 U				0.10 U		
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane		**2200**				**7300**		
Ethane		**1.0** J				**1.5** J		
Ethene		1.0 U				1.0 U		

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW242-4	AGW242-5	AGW242-6	AGW243-1	AGW243-3	AGW243-5	AGW244
Zone:	Int.	Int.	Int.	Water Table	Shallow	Shallow	Water Table
SDG:	1523266	1523266	1523266	1523266	1523266	1523266	1522529
Lab ID:	7698803	7698804	7698805	7698806	7698807	7698808	7695166
Sample Date:	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/2/2014
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
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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
1,2-Dichloroethane	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
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	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	**0.3**	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
Vinyl Chloride	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
o-Xylene	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	0.020 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)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)							
Total Organic Carbon (SM5310C)							
Nitrate (as N) (EPA300.0)							
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane							
Ethane							
Ethene							

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW245	AGW246	AGW247-1	AGW247-3	AGW247-5	Dup of AGW247-5 AGW902	AGW248-1
Zone:	Water Table	Water Table	Water Table	Shallow	Shallow	Shallow	Water Table
SDG:	1522529	1523268	1522529	1522529	1522529	1522529	1522245
Lab ID:	7695169	7698832	7695155	7695157	7695158	7695160	7693994
Sample Date:	12/2/2014	12/3/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/1/2014
VOLATILES (µg/L)							
Method SW8260C							
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**31**
Benzene	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
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	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
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	**0.3**	**0.3**	**0.3**	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
cis-1,2-Dichloroethene	0.2 U	0.2 U	**0.8**	**7.7**	**6.6**	**6.8**	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	**0.9**	**0.7**	**0.8**	0.2 U
Ethylbenzene	0.5 U	0.5 U	**0.7**	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	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	**0.3**	0.2 U	0.2 U	0.2 U	**0.3**
Trichloroethene	0.2 U	0.2 U	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	**0.9**	**1.6**	**1.6**	0.2 U
m,p-Xylene	0.5 U	0.5 U	**4.7**	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	**3.0**	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	**0.11**	0.020 U	**0.17**	**0.93**	**1.7**	**1.7**	0.020 U
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)	**5.7**		**6.3** J		1.0 U	1.0 U	**13.5**
Total Organic Carbon (SM5310C)	**11.9**		**57.4**		**21.3**	**20.3**	**49.8**
Nitrate (as N) (EPA300.0)	0.10 U		0.10 U		0.10 U	0.10 U	0.10 U
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane	**1800**		**3600**		**4000**	**3900**	**14000**
Ethane	1.0 U		**1.0** J		**1.7** J	**1.5** J	1.0 U
Ethene	1.0 U		1.0 U		1.0 U	1.0 U	1.0 U

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW248-3	Dup of AGW248-3 AGW900	AGW248-5	AGW249-1	AGW249-3	AGW249-5	AGW250-1	AGW250-2
Zone:	Shallow	Shallow	Shallow	Water Table	Shallow	Shallow	Water Table	Shallow
SDG:	1522245	1522245	1522245	1522567	1522567	1522567	1523267	1523267
Lab ID:	7693997	7693996	7693998	7695365	7695366	7695364	7698813	7698814
Sample Date:	12/1/2014	12/1/2014	12/1/2014	12/2/2014	12/2/2014	12/2/2014	12/3/2014	12/3/2014
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	**2.1**	**2.1**	**2.4**	**0.6**	**2.7**	**2.7**	0.2 U	**0.3**
trans-1,2-Dichloroethene	0.2 U	0.2 U	**0.2**	0.2 U	**0.2**	**0.3**	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
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
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
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
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
Trichloroethene	**5.4**	**5.4**	**5.6**	**0.2**	**7.1**	**7.9**	0.2 U	**0.2**
Vinyl Chloride	**0.2**	**0.2**	**0.2**	**0.5**	0.2 U	**0.2**	0.2 U	0.2 U
m,p-Xylene	0.5 U	0.5 U	0.5 U	**2.0**	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	**1.4**	0.5 U	0.5 U	0.5 U	0.5 U
VOLATILES (µg/L)								
Method 8260C SIM								
Tetrachloroethene	**0.10**	**0.099**	**0.095**	0.020 U	**0.093**	**0.096**	0.020 U	0.020 UJ
Vinyl Chloride	**0.22**	**0.22**	**0.20**	**0.49**	**0.21**	**0.21**	0.020 U	**0.031**
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)			**10.4** J					
Total Organic Carbon (SM5310C)			**2.2**					
Nitrate (as N) (EPA300.0)			0.10 U					
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane			**240**					
Ethane			1.0 U					
Ethene			1.0 U					

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW250-3	AGW250-4	AGW250-5	AGW250-6	AGW250-7	AGW251-1	AGW251-2	Dup of AGW251-2 AGW901
Zone:	Int.	Int.	Int.	Deep	Deep	Water Table	Shallow	Shallow
SDG:	1523267	1523267	1523267	1523267	1523267	1522567	1522565	1522565
Lab ID:	7698815	7698816	7698817	7698818	7698819	7695369	7695354	7695356
Sample Date:	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/3/2014	12/2/2014	12/2/2014	12/2/2014
VOLATILES (µg/L)								
Method SW8260C								
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	**6.5**	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	**0.3**	**0.3**
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
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
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
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
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
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
cis-1,2-Dichloroethene	**0.8**	**1.2**	0.2 U	0.2 U	0.2 U	0.2 U	**2.0**	**2.1**
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2**	**0.2**
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
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
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
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
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**1.6**	**0.3**	**0.3**
Trichloroethene	**0.3**	0.2 U	0.2 U	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	0.2 U	**1.6**	**4.4**	**4.4**
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
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
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
Vinyl Chloride	**0.051**	**0.16**	0.020 U	0.020 U	0.020 U	**1.8**	**4.7**	**4.6**
TOTAL PETROLEUM HYDROCARBONS								
NWTPH-Dx (mg/L)								
Diesel Range Hydrocarbons								
TPH - Diesel Range (C12-C24)-SGT								
TPH - Motor Oil Range - SGT								
NWTPH-Gx (µg/L)								
Gasoline Range Organics								
DISSOLVED METALS (mg/L)								
Method EPA200.8								
Cadmium								
Nickel								
CONVENTIONALS (mg/L)								
Sulfate (EPA300.0)						**37.2**	**1.1**	**1.1** J
Total Organic Carbon (SM5310C)						**27.3**	**11.2**	**11.2**
Nitrate (as N) (EPA300.0)						0.10 U	0.10 U	0.10 U
NATURAL ATTENUATION PARAMETERS (µg/L)								
Method RSK-175								
Methane						**16000**	**8500**	**9800**
Ethane						**5.8**	**5.9**	**5.7**
Ethene						**2.2** J	**3.2** J	**3.1** J

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW251-3	AGW251-4	AGW251-5	AGW251-6	AGW251-7	AGW252	AGW253
Zone:	Int.	Int.	Int.	Deep	Deep	Int.	Shallow
SDG:	1522567	1522565	1522565	1522565	1522565	1524397	1524397
Lab ID:	7695367	7695350	7695346	7695347	7695349	7705392	7705394
Sample Date:	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	12/8/2014	12/8/2014
VOLATILES (µg/L)							
Method SW8260C							
Acetone	5.0 U	5.0 U	**17**	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	0.2 U	0.2 U	**0.3**	0.2 U	**0.3**	0.2 U	0.2 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**0.7**	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
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**12**	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
1,2-Dichloroethane	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
cis-1,2-Dichloroethene	**5.9**	**0.4**	**0.6**	**0.6**	**0.5**	0.2 U	0.2 U
trans-1,2-Dichloroethene	**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
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	**0.5**	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
Tetrachloroethene	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	**0.3**	**1.1**	**0.3**	**0.3**	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
Vinyl Chloride	**3.9**	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
o-Xylene	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	**4.3**	**0.2**	**0.05**	**0.12**	**0.038**	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)	1.0 U	**74.2**		**194**			
Total Organic Carbon (SM5310C)	**7.6**	**23.9**		**37.3**			
Nitrate (as N) (EPA300.0)	0.10 U	0.10 U		0.10 U			
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane	**2500**	**3500**		**4400**			
Ethane	**1.2** J	**3.0** J		**7.7**			
Ethene	1.0 U	**1.4** J		**3.8** J			

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW254-1	AGW254-2	AGW254-3	AGW254-4	AGW254-5	AGW254-6	Dup of AGW254-6-60 AGW905
Zone:	Shallow	Shallow	Shallow	Int.	Int.	Int.	Int.
SDG:	1525309	1525309	1525309	1525309	1525309	1525309	1525309
Lab ID:	7710489	7710491	7710492	7710493	7710494	7710495	7710496
Sample Date:	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014	12/10/2014
VOLATILES (µg/L)							
Method SW8260C							
Acetone	**8.9**	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
Bromodichloromethane	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
Chloroform	0.2 U	0.2 U	**0.2**	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
1,2-Dichloroethane	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
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	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
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	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
Tetrachloroethene	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
Trichloroethene	0.2 U	0.2 U	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	0.2 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
o-Xylene	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	0.020 U	**0.040**	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)							
Total Organic Carbon (SM5310C)							
Nitrate (as N) (EPA300.0)							
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane							
Ethane							
Ethene							

TABLE 1-3
QUARTERLY GROUNDWATER SAMPLING EVENT RESULTS - DETECTED ANALYTES ONLY
4th QUARTER 2014
BOEING AUBURN

Sample ID:	AGW255-1	AGW255-3	AGW255-5	AGW256	AGW257	AGW258	SW-CD13
Zone:	Shallow	Shallow	Int.	Int.	Shallow	Shallow	Surface Water
SDG:	1525309	1525309	1525309	1523268	1523268	1523268	1522529
Lab ID:	7710497	7710498	7710499	7698830	7698829	7698831	7695162
Sample Date:	12/10/2014	12/10/2014	12/10/2014	12/3/2014	12/3/2014	12/3/2014	12/2/2014
VOLATILES (µg/L)							
Method SW8260C							
Acetone	5.0 U	5.0 U	**17**	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
Bromodichloromethane	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
Chloroform	0.2 U	**0.4**	0.2 U	0.2 U	0.2 U	**1.5**	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
1,2-Dichloroethane	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
cis-1,2-Dichloroethene	**2.5**	**1.4**	**0.7**	0.2 U	0.2 U	0.2 U	**1.2**
trans-1,2-Dichloroethene	**0.3**	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
Methylene Chloride	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
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	**0.4**	0.2 U	0.2 U
Toluene	**20**	**0.4**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	**0.6**	0.2 U	0.2 U	**0.9**	0.2 U	0.2 U	0.2 U
Vinyl Chloride	**0.3**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U	**0.5**
m,p-Xylene	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
VOLATILES (µg/L)							
Method 8260C SIM							
Tetrachloroethene	0.020 U	0.020 U	0.020 U	0.020 U	**0.31**	0.020 U	
Vinyl Chloride	**0.28**	**0.22**	**0.13**	0.020 U	0.020 U	0.020 U	**0.54**
TOTAL PETROLEUM HYDROCARBONS							
NWTPH-Dx (mg/L)							
Diesel Range Hydrocarbons							
TPH - Diesel Range (C12-C24)-SGT							
TPH - Motor Oil Range - SGT							
NWTPH-Gx (µg/L)							
Gasoline Range Organics							
DISSOLVED METALS (mg/L)							
Method EPA200.8							
Cadmium							
Nickel							
CONVENTIONALS (mg/L)							
Sulfate (EPA300.0)							**3.4**
Total Organic Carbon (SM5310C)							**9.1**
Nitrate (as N) (EPA300.0)							**0.61**
NATURAL ATTENUATION PARAMETERS (µg/L)							
Method RSK-175							
Methane							**470**
Ethane							1.0 U
Ethene							1.0 U

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.